Online appendix

Table of contents
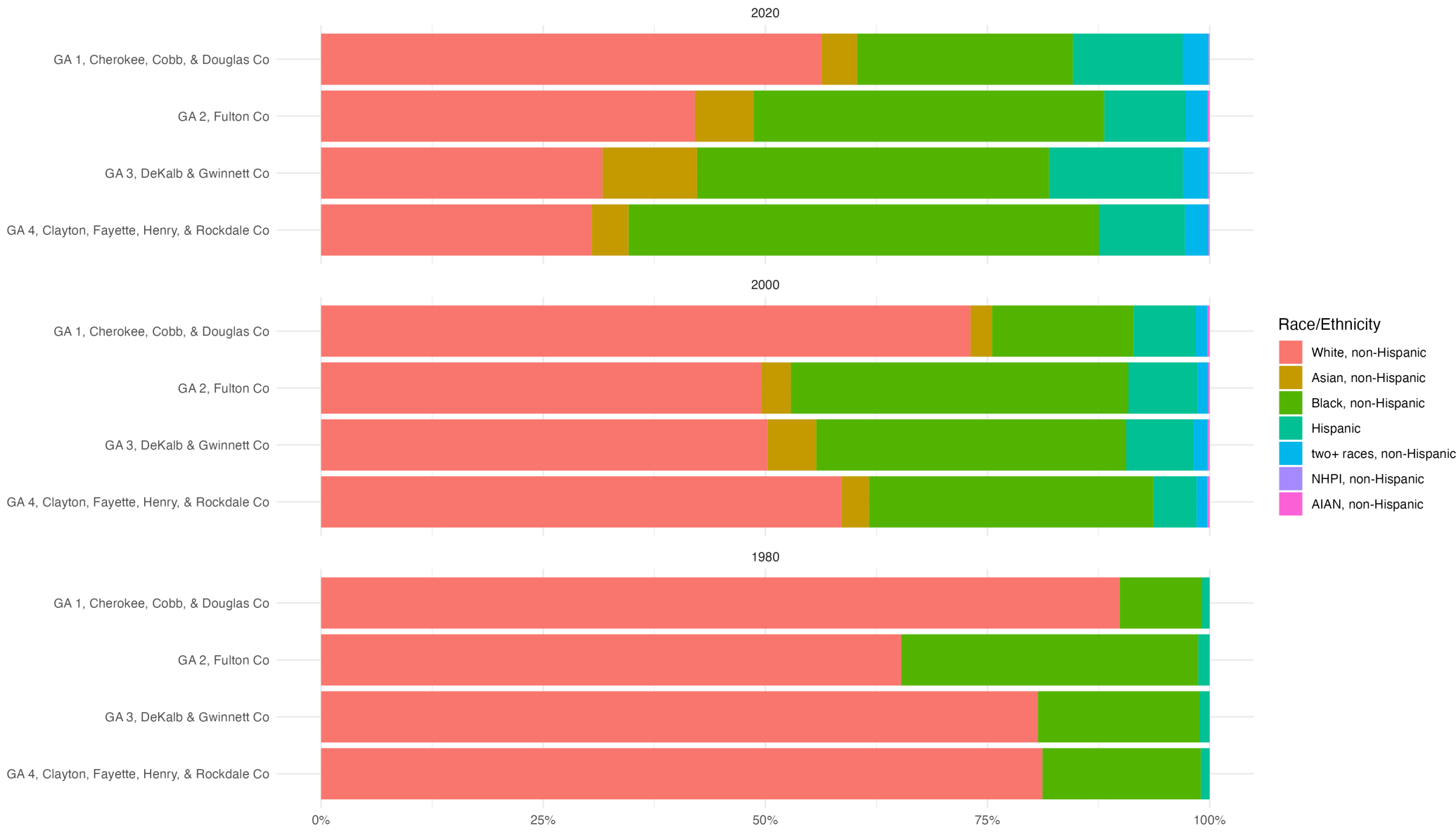
1 Atlanta area

1.1 Research question 1

Figure 1: Racial/ethnic composition of Atlanta area Geomarkets

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc. some note

Figure 2: Socioeconomic characteristics of Atlanta area Geomarkets

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc. some note
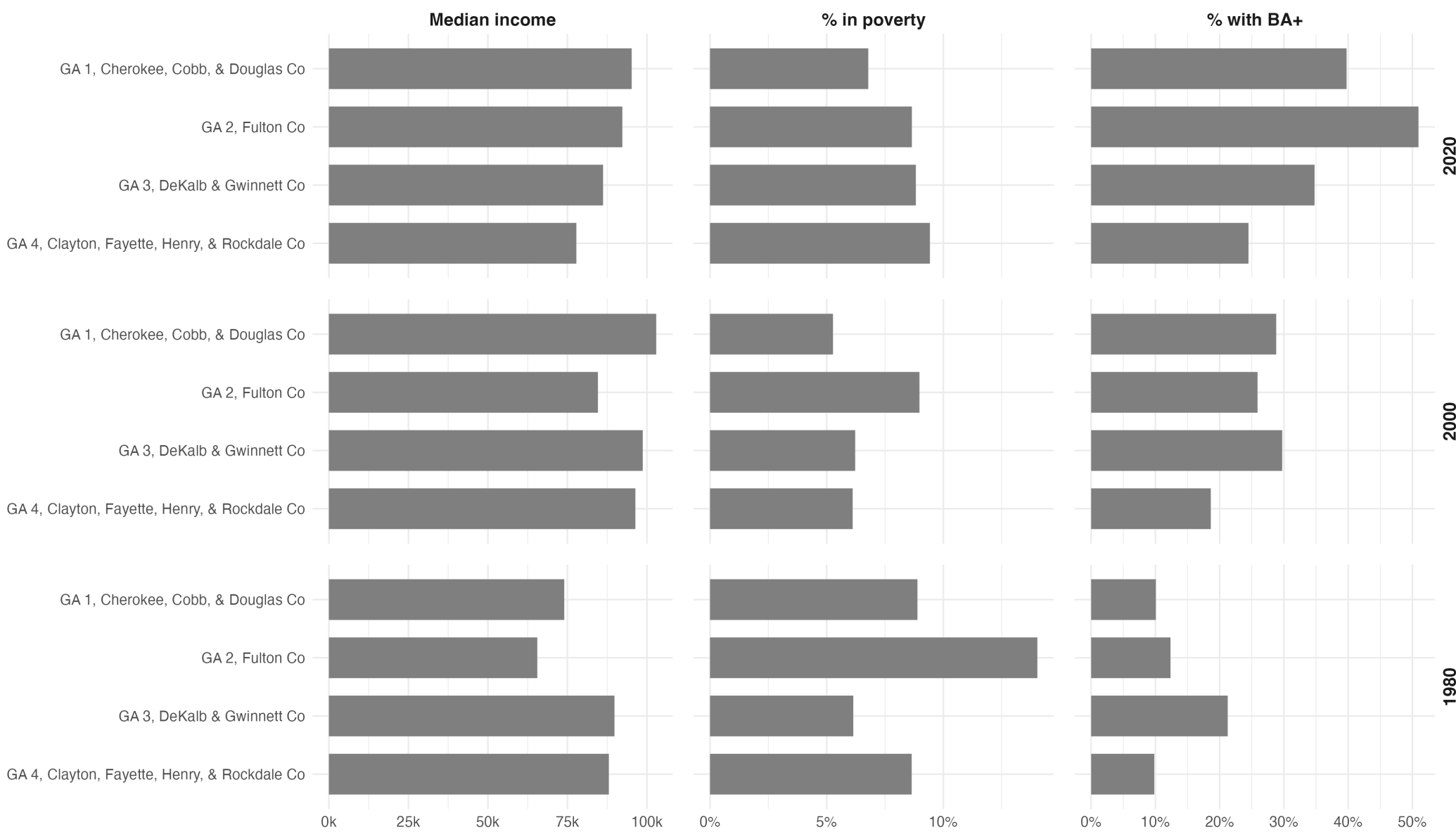
2 Chicago area

2.1 Research question 1

Figure 3: Racial/ethnic composition of Chicago area Geomarkets

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc. some note

Figure 4: Socioeconomic characteristics of Chicago area Geomarkets

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc. some note
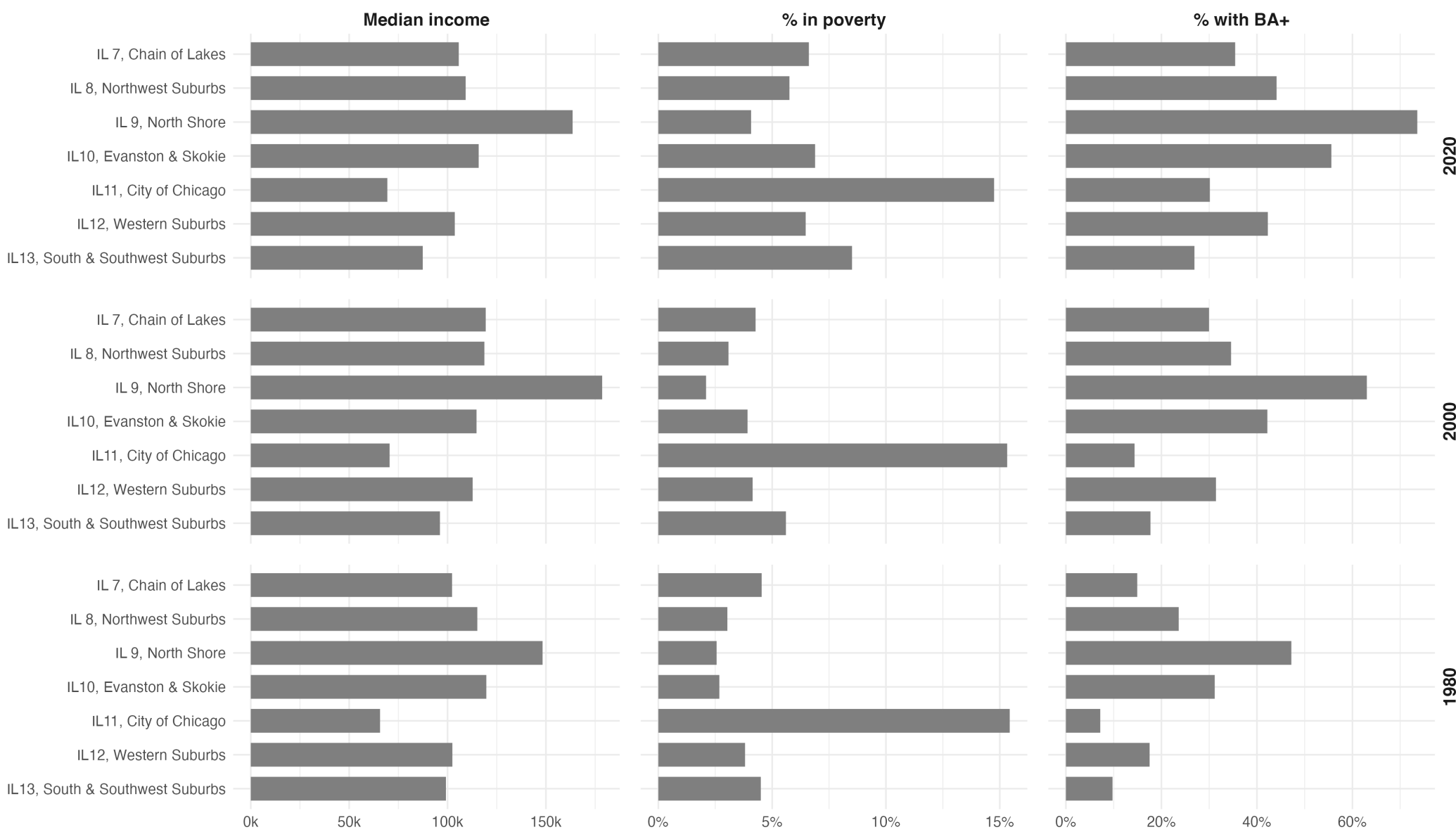
2.2 Research question 2

Figure 5: First-generation status by race for Chicago area Geomarkets, SAT score 1020 - 1150

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.

Figure 6: First-generation status by race for Chicago area Geomarkets, SAT score 1160 - 1600

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.
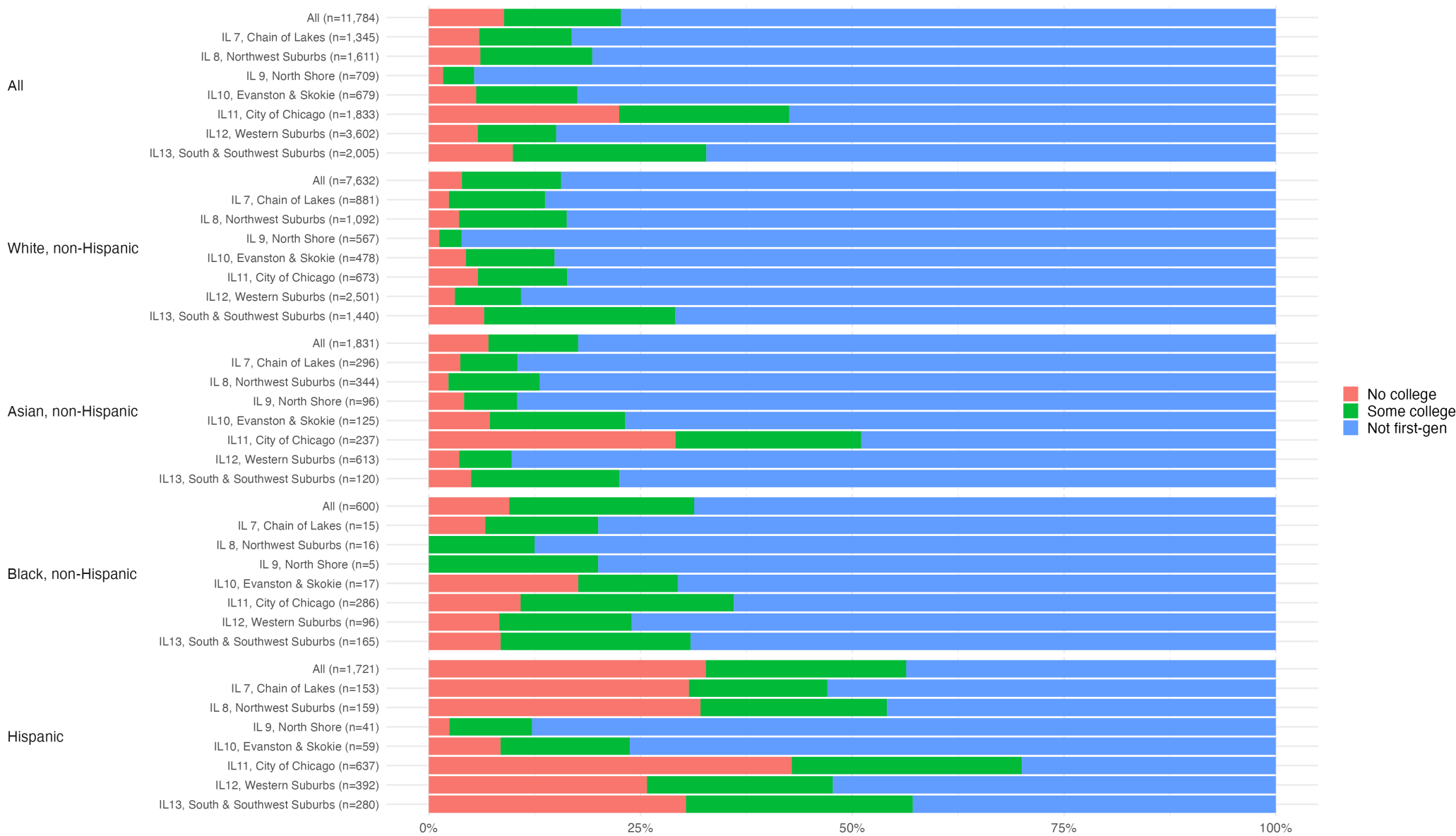
3 Philadelphia area

3.1 Research question 1

Figure 7: Racial/ethnic composition of Philadelphia area Geomarkets

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc. some note

Figure 8: Socioeconomic characteristics of Philadelphia area Geomarkets

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc. some note
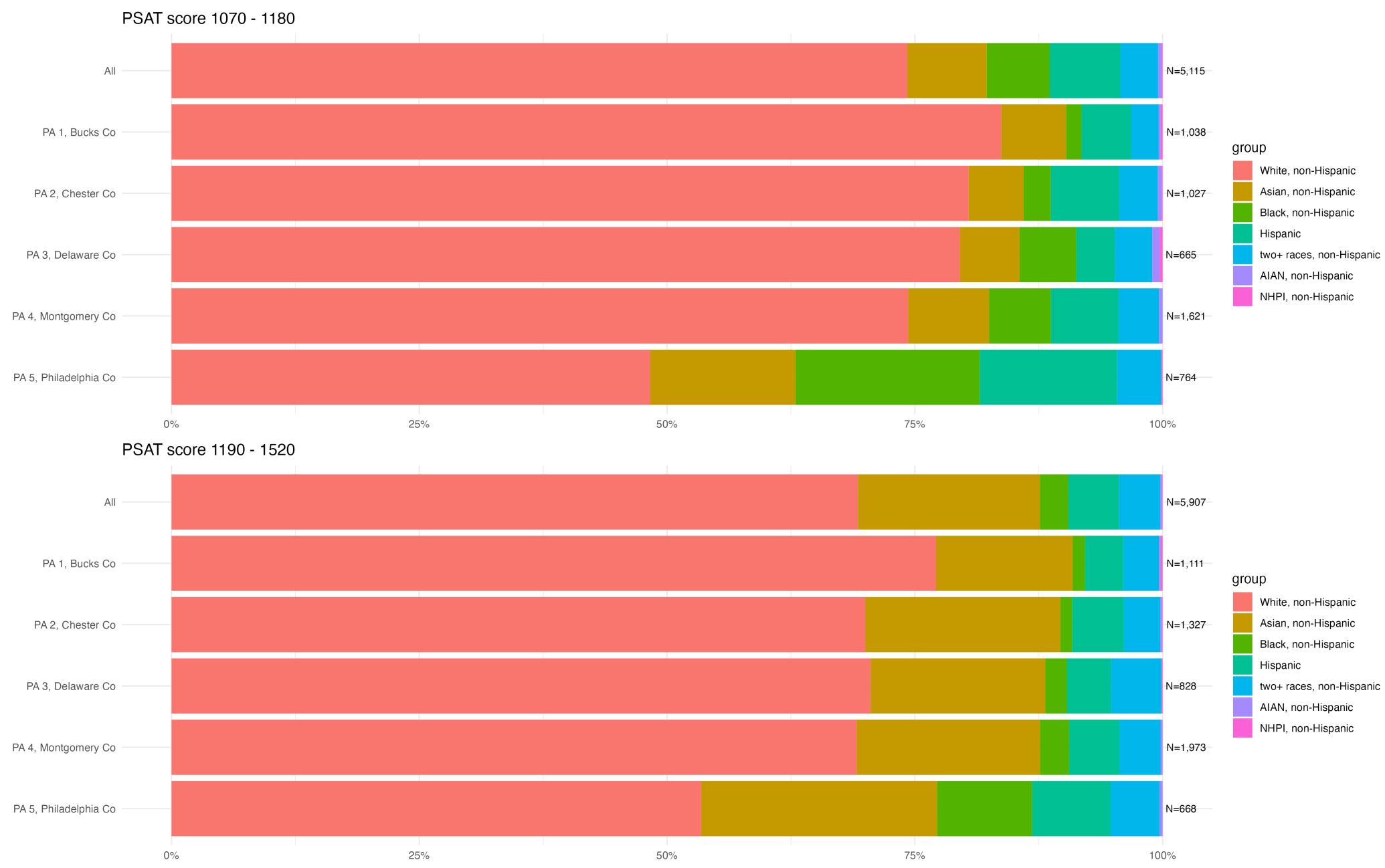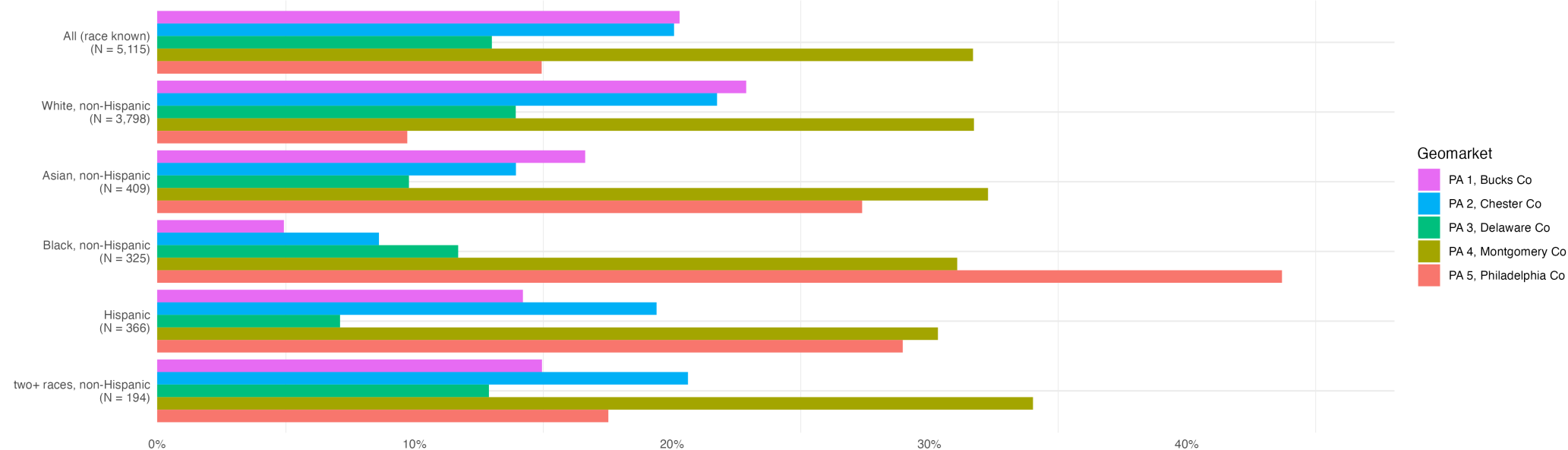
3.2 Research question 2

PSAT score 1070 - 1180

PSAT score 1190 - 1520

Figure 9: metro = philadelphia variable= race row percent

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.
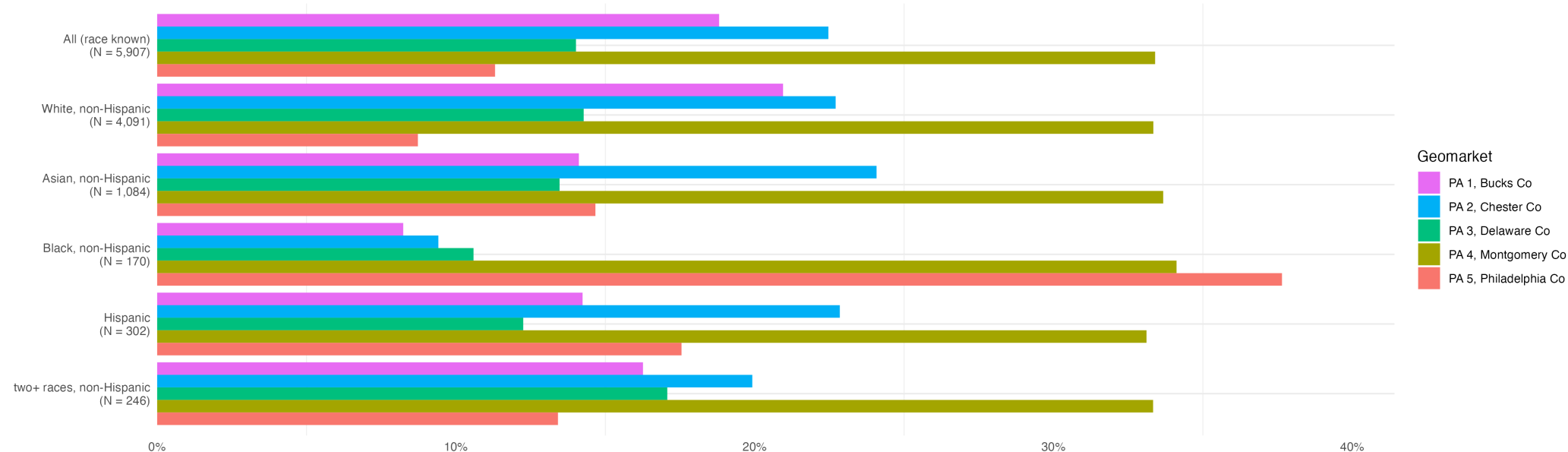
Figure 10: metro = philadelphia variable= race col percent

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.

PSAT score 1070 - 1180

PSAT score 1190 - 1520

Figure 11: metro = philadelphia variable= firstgen row percent

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.

Figure 12: metro = philadelphia variable= firstgen col percent

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.
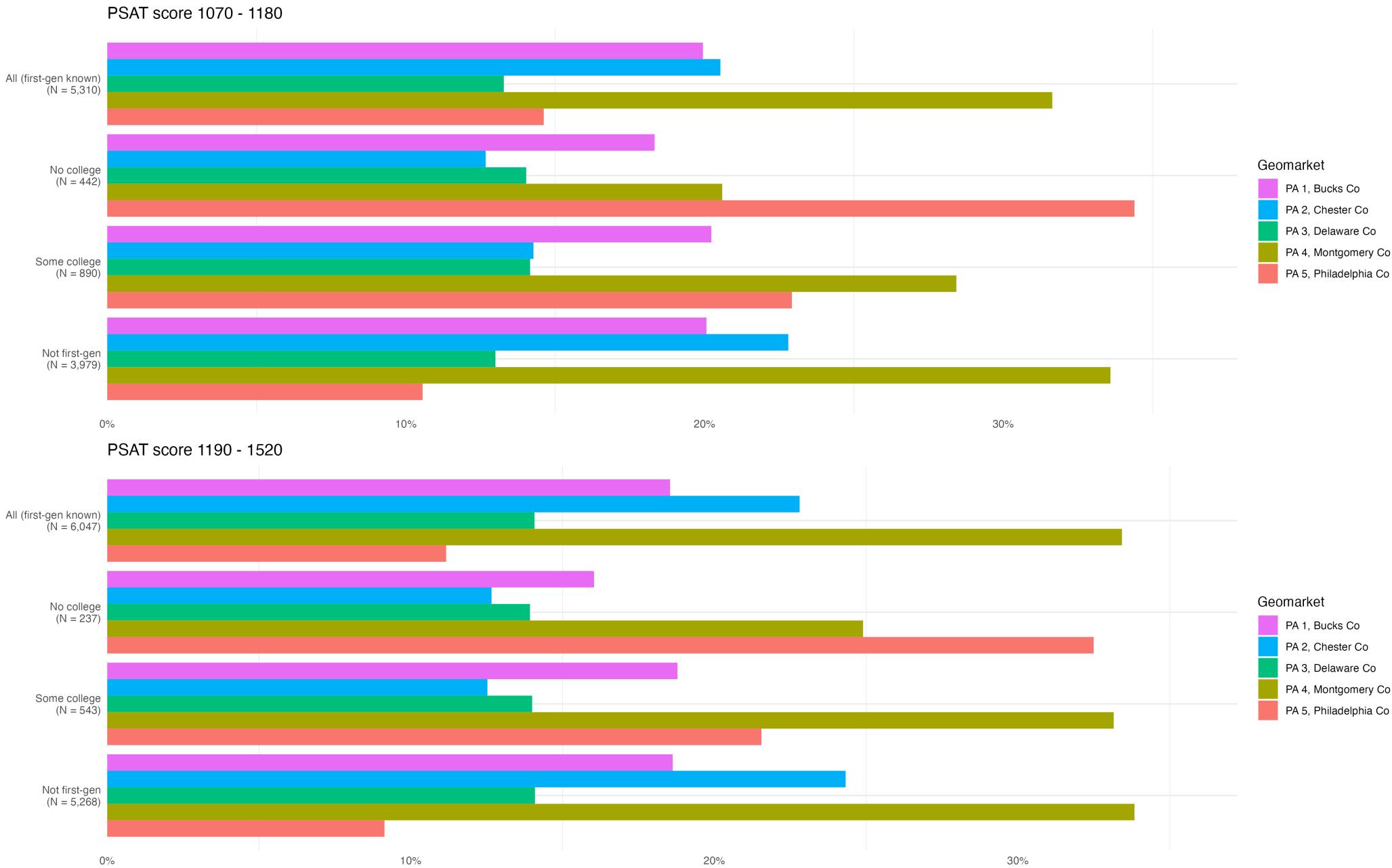
Figure 13: First-generation status by race for Philadelphia area Geomarkets, PSAT score 1070 - 1180

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below the federal poverty line. - Data sources: US Census, etc.

Figure 14: First-generation status by race for Philadelphia area Geomarkets, PSAT score 1190 - 1520

Note: Figure Notes: - Median income is shown in thousands ($k). - '% in poverty' is the share of individuals below t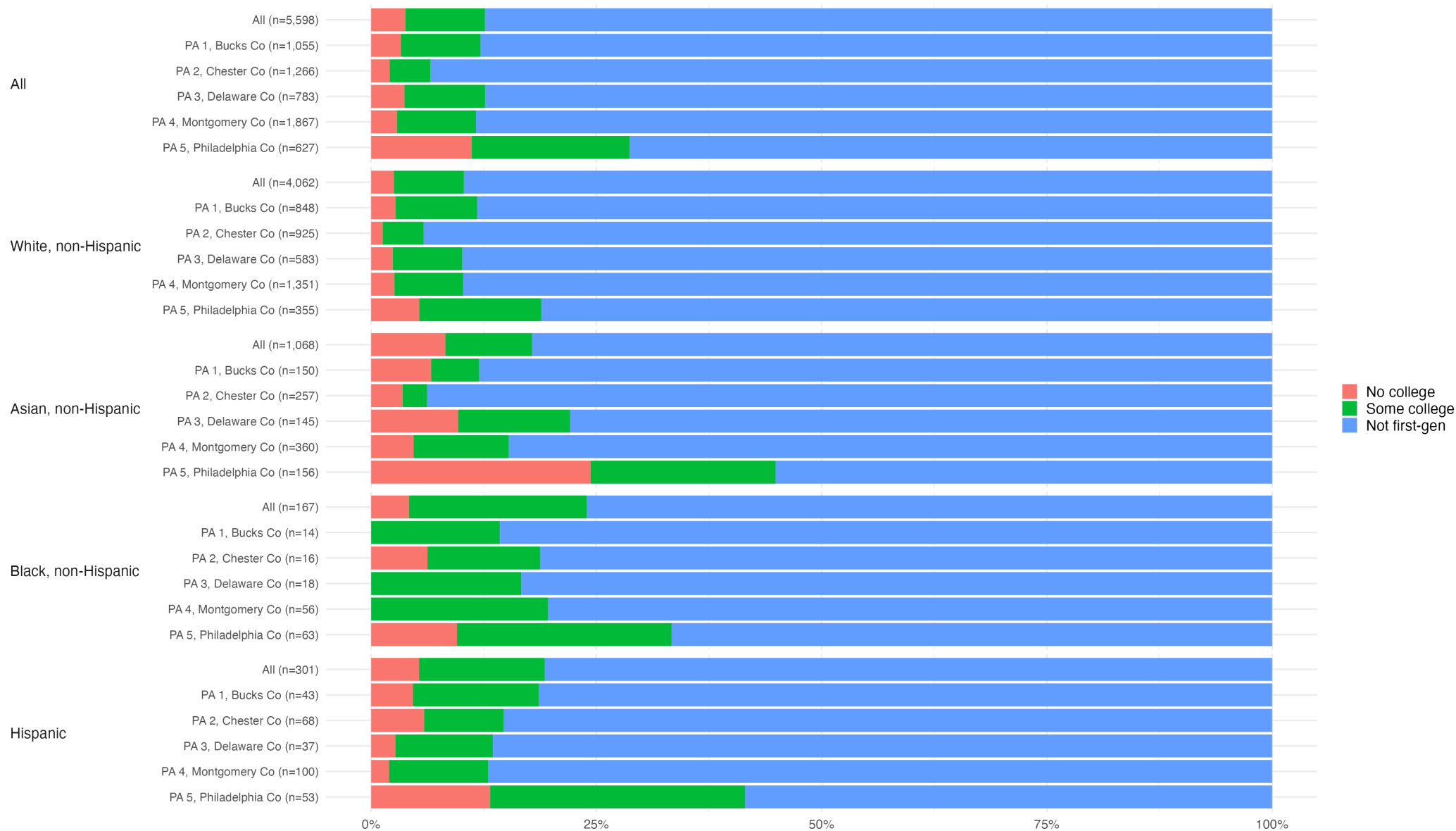he federal poverty line. - Data sources: US Census, etc.