

Summary results

Joe Marlo

2021-03-31

Summary

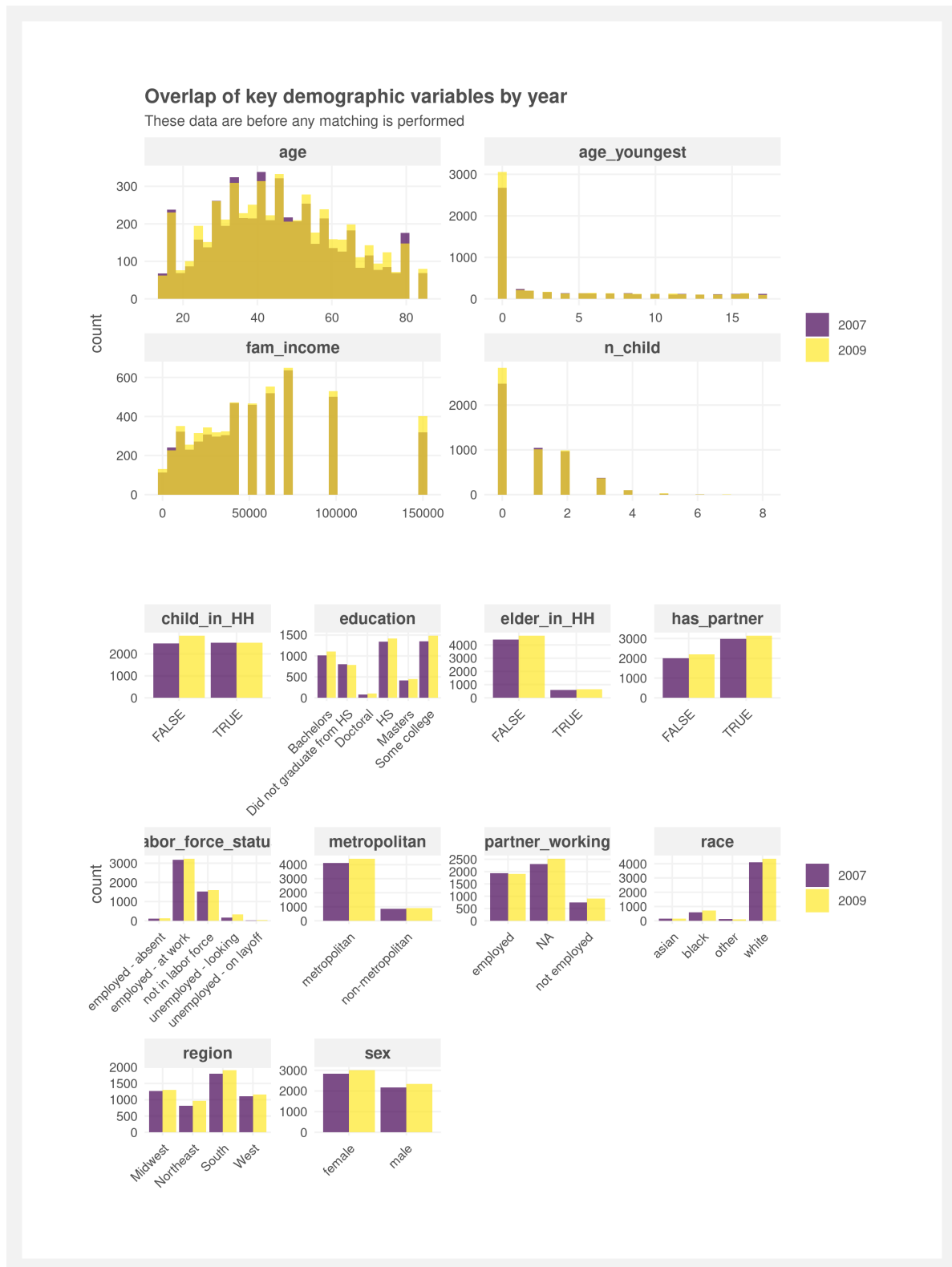
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Only including 2007/2009 observations, participants who answered the survey during the week and not on a holiday, we are left with below number of unique participants:

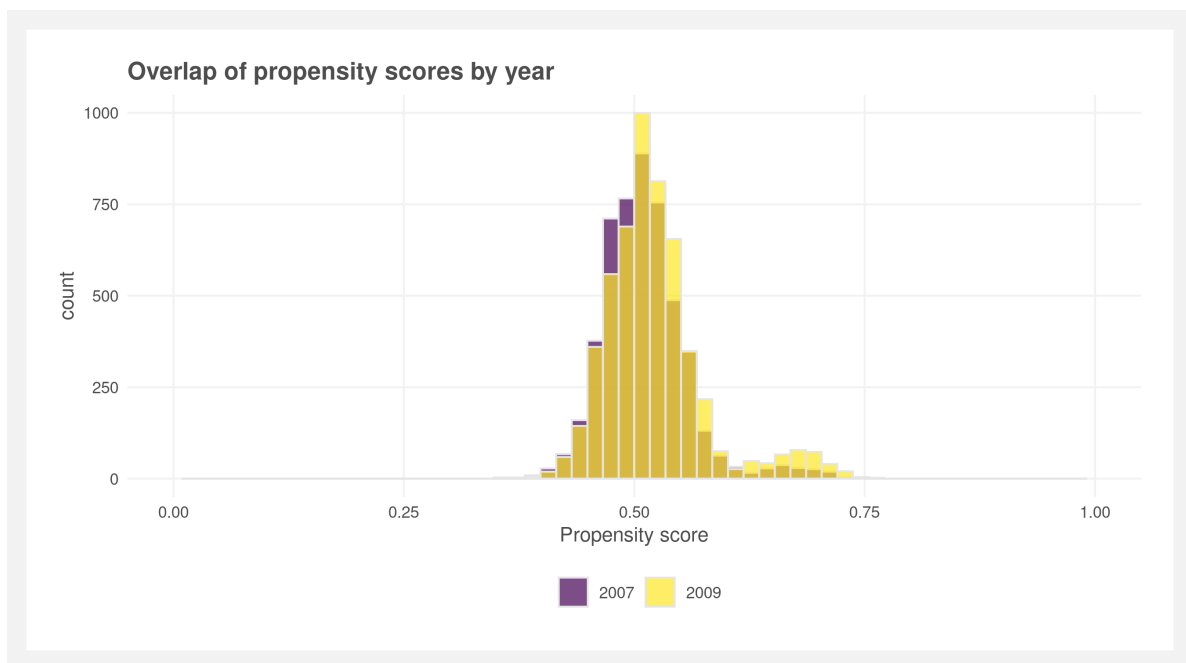
year	n
2007	4,992
2009	5,342
Total	10,334

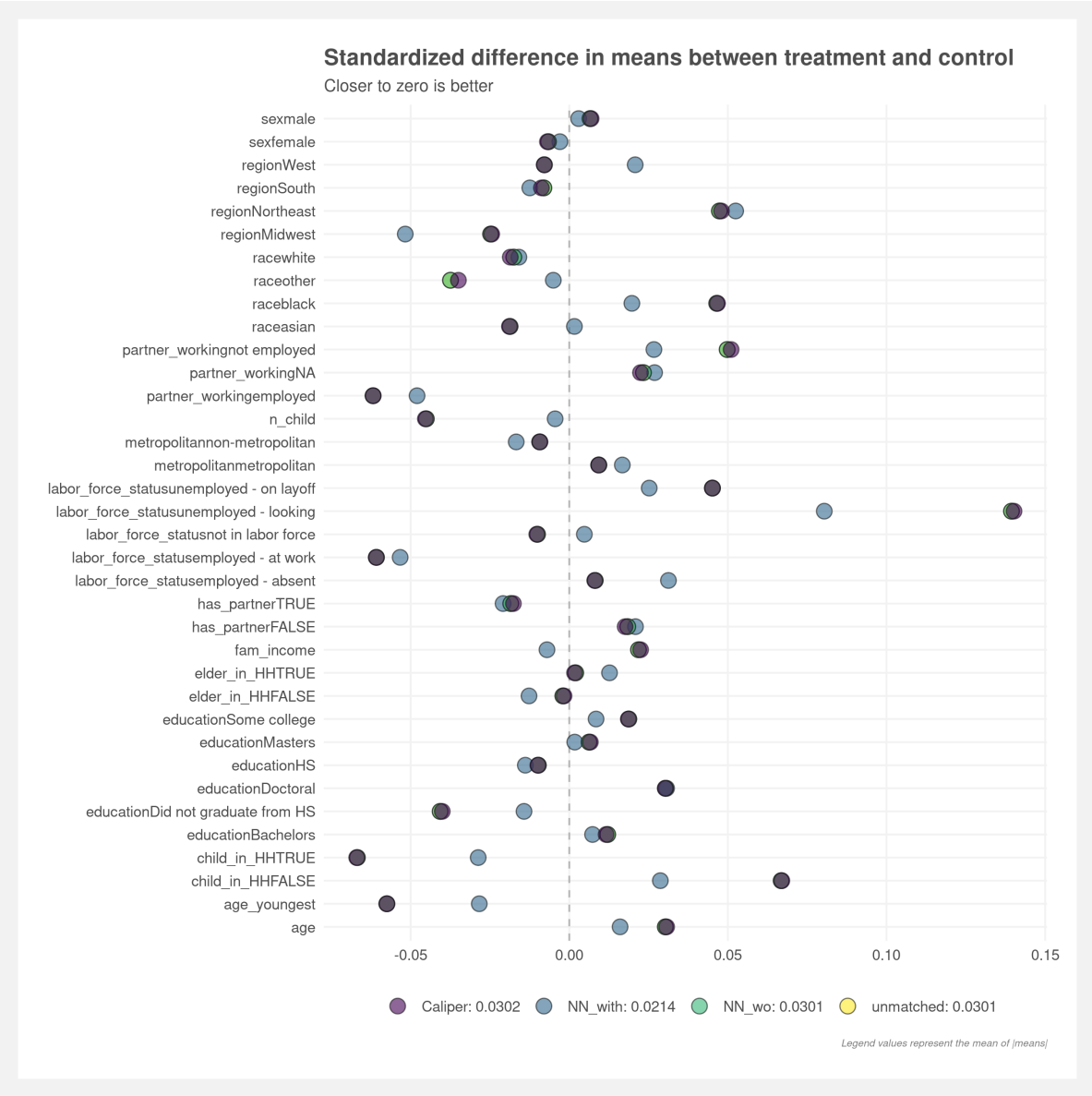
Matching

Overlap of unmatched data



Overlap and balance of matched data





Key population

Counts of key groups within matched data

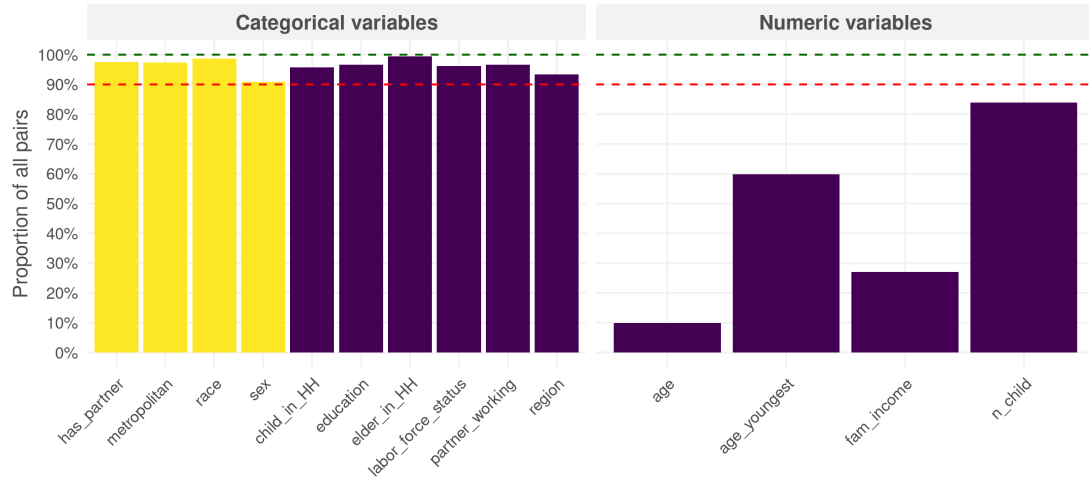
Data only includes respondents that are female and have children in the household
n 2007 = 765; n 2009 = 1,469



Matching on key variables

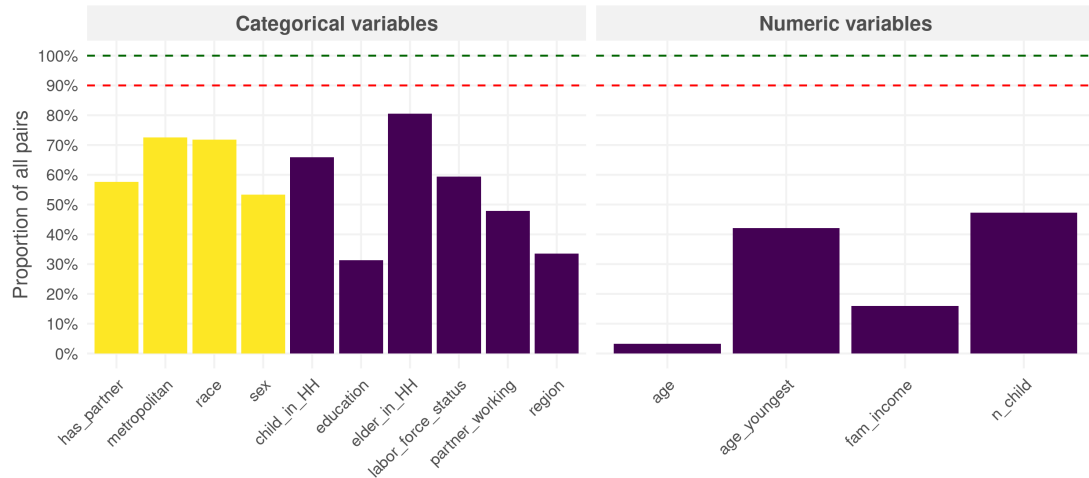
How many pairs matched perfectly for each variable?

Yellow variables are not explicitly privileged but are highlighted for emphasis
Methodology: mahalanobis, no blocking



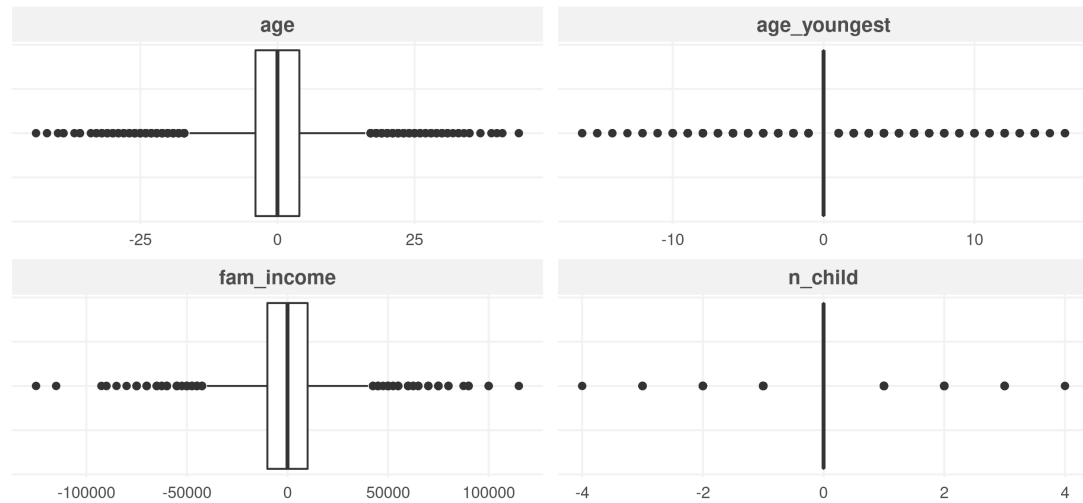
How many pairs matched perfectly for each variable?

Yellow variables are not explicitly privileged but are highlighted for emphasis
Methodology: propensity scores, no blocking



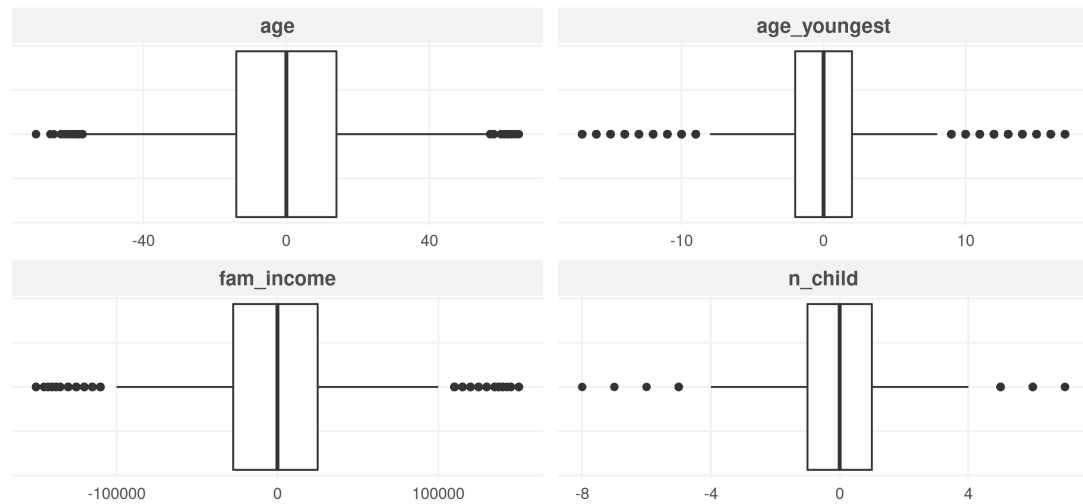
Difference within matched pairs for numeric variables

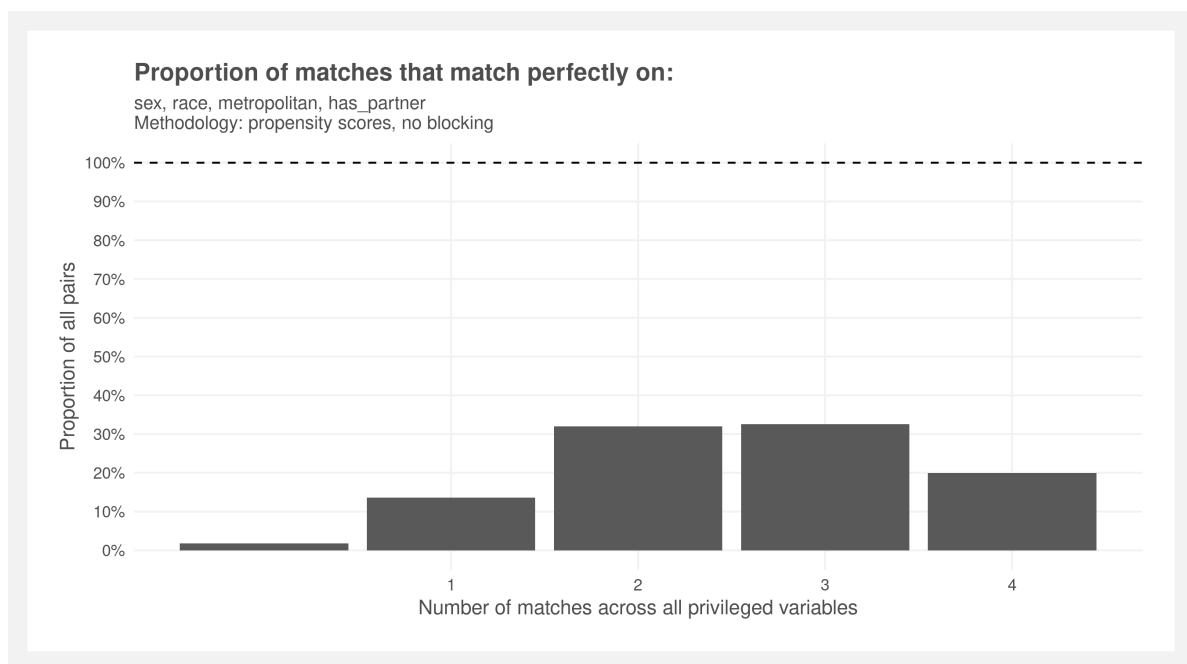
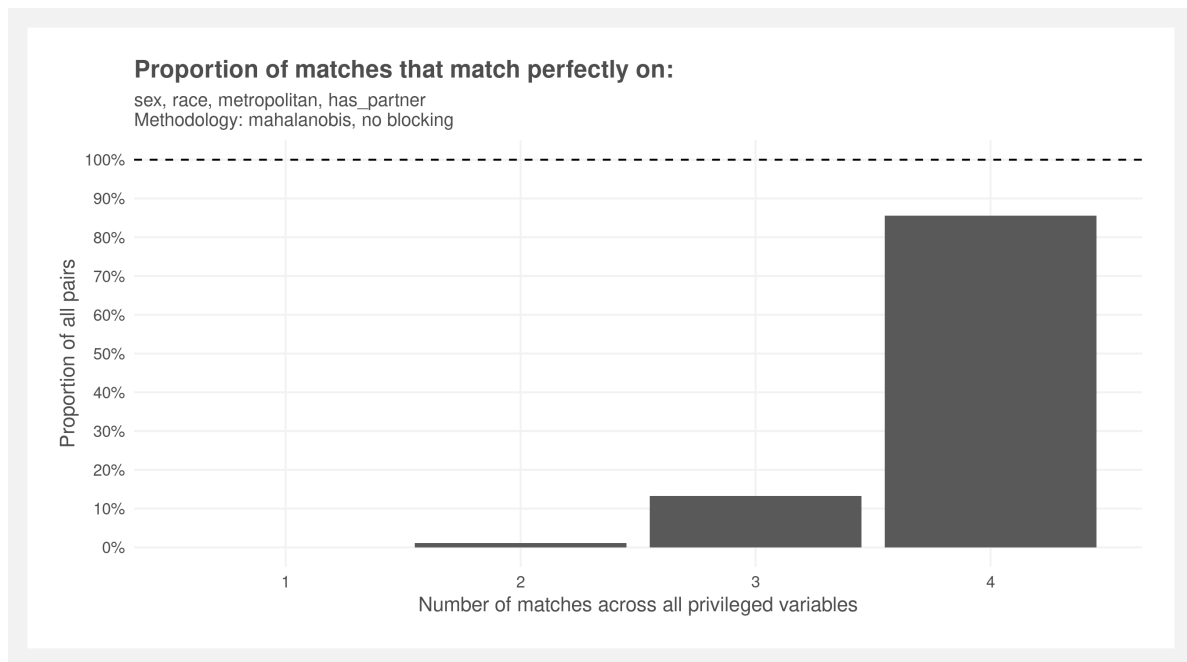
Methodology: mahalanobis, no blocking



Difference within matched pairs for numeric variables

Methodology: propensity scores, no blocking





Clustering

Matching clusters

Conclusion

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex

ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Data dictionary

- **age_youngest** = age of youngest household child < 18
- **n_child** = number of household children < 18
- **fam_income** = family income: combined income of all family members during last 12 months. “Includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, Social Security payments, and any other money income received by family members who are 15 years of age or older”
- **has_partner** = does the person have partner (is married with spouse present or is living with partner)
- **race**:
 - white = white only
 - black = black only
 - asian = asian only
 - other = all other fields
 - Note: hispanic status available through CPS PEHSPNON
- **labor_force_status** = self described
- **partner_working** = employment status of spouse or unmarried partner
- **essential_worker** = status according to NAICS industry list and mapping to [Deleware list of essential industries](#)
- **metropolitan** = metropolitan vs non-metropolitan according to CPS (definition not available !?)
- **elder_in_HH** = does the respondent have a parent or ‘other relative’ who is at least one year older in the household
- **education** = self-described. Consolidated from a more detailed list