Data Dictionary

                'average\_car’: ’average car count in one household’,

                'pctWhite: 'Whites not Hispanic or Latino',

                'pctBlack': 'Black not Hispanic or Latino',

                'pctIndian': 'Indian and Alaska Native not Hispanic or Latino',

                'pctAsian': 'Asian not Hispanic or Latino',

                'pctHispanic': 'Hispanic',

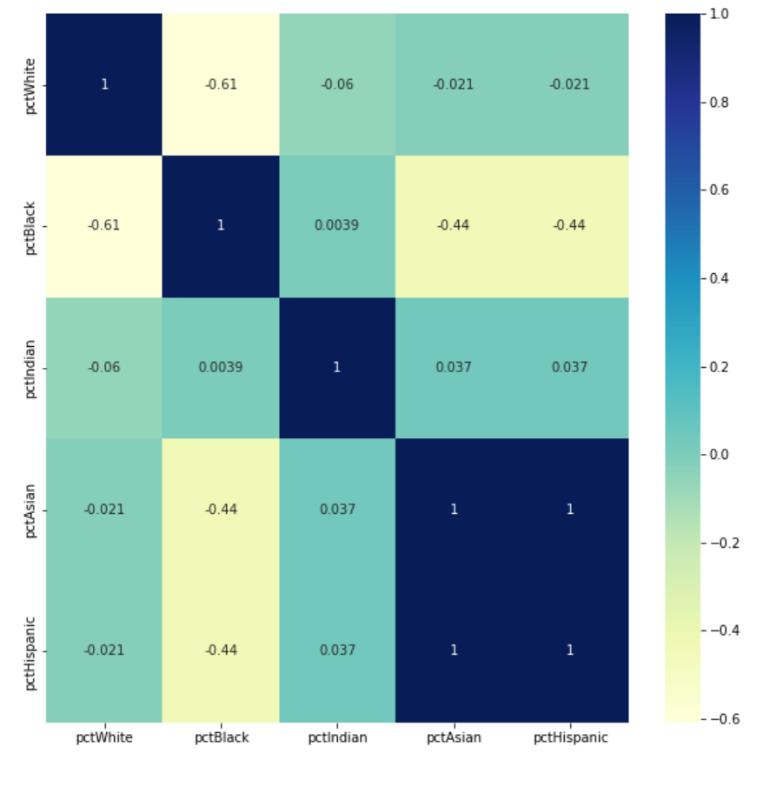
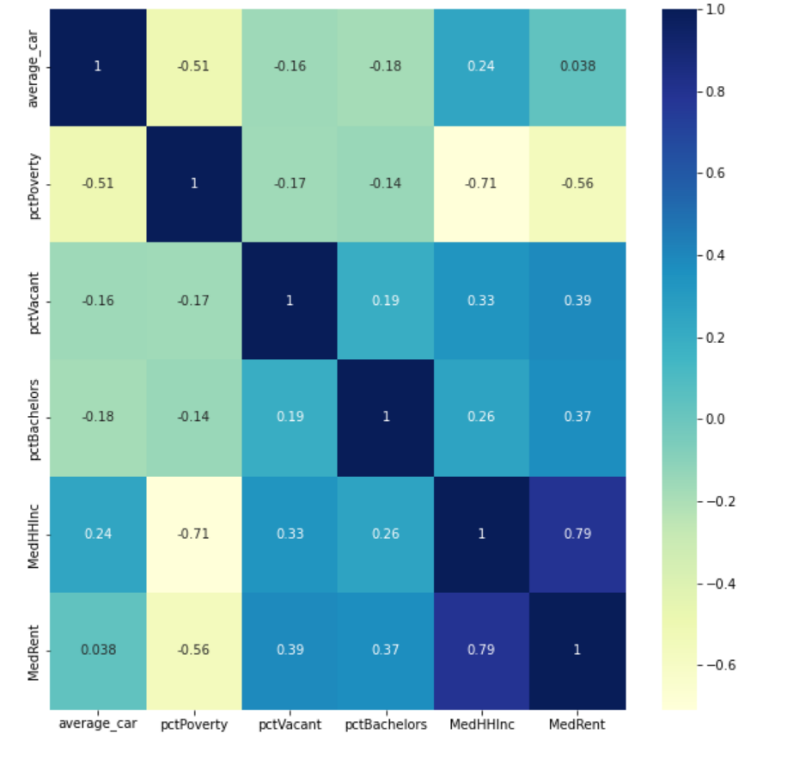
‘pctVacant’: ’percent of vacant houses’,

                ‘pctPoverty’: ’poverty rate’,

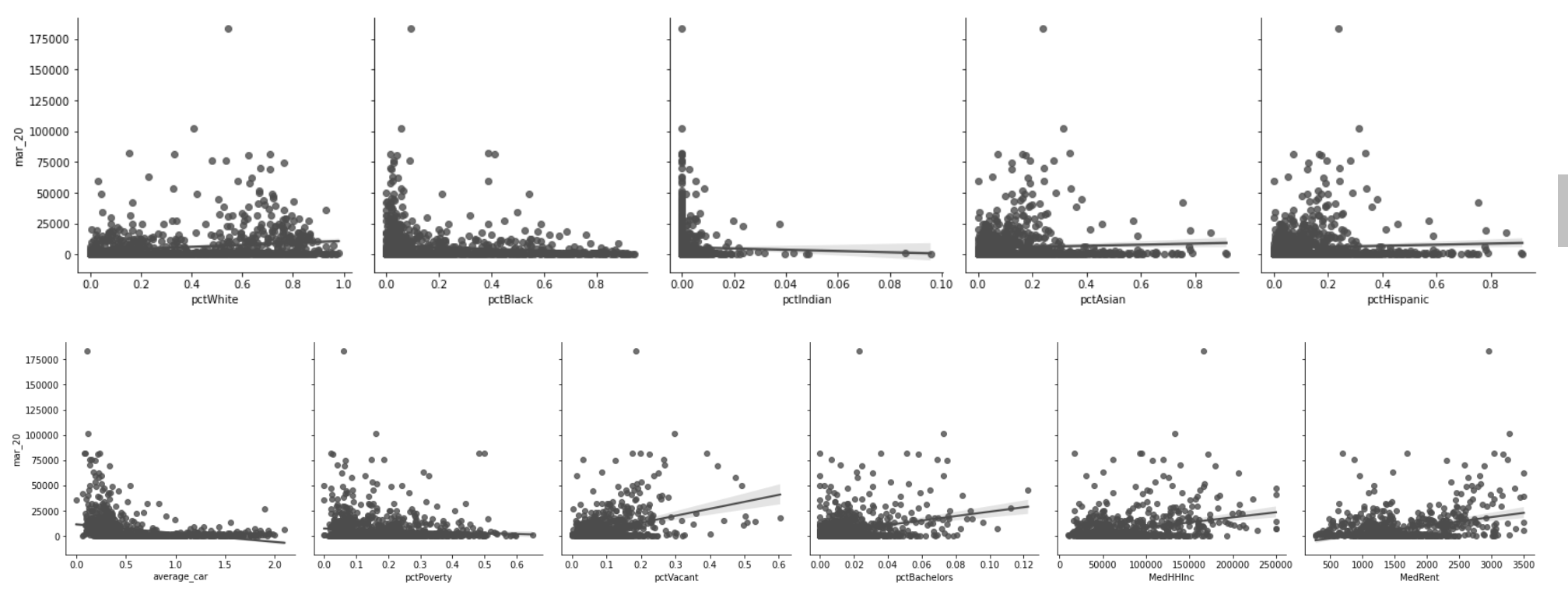
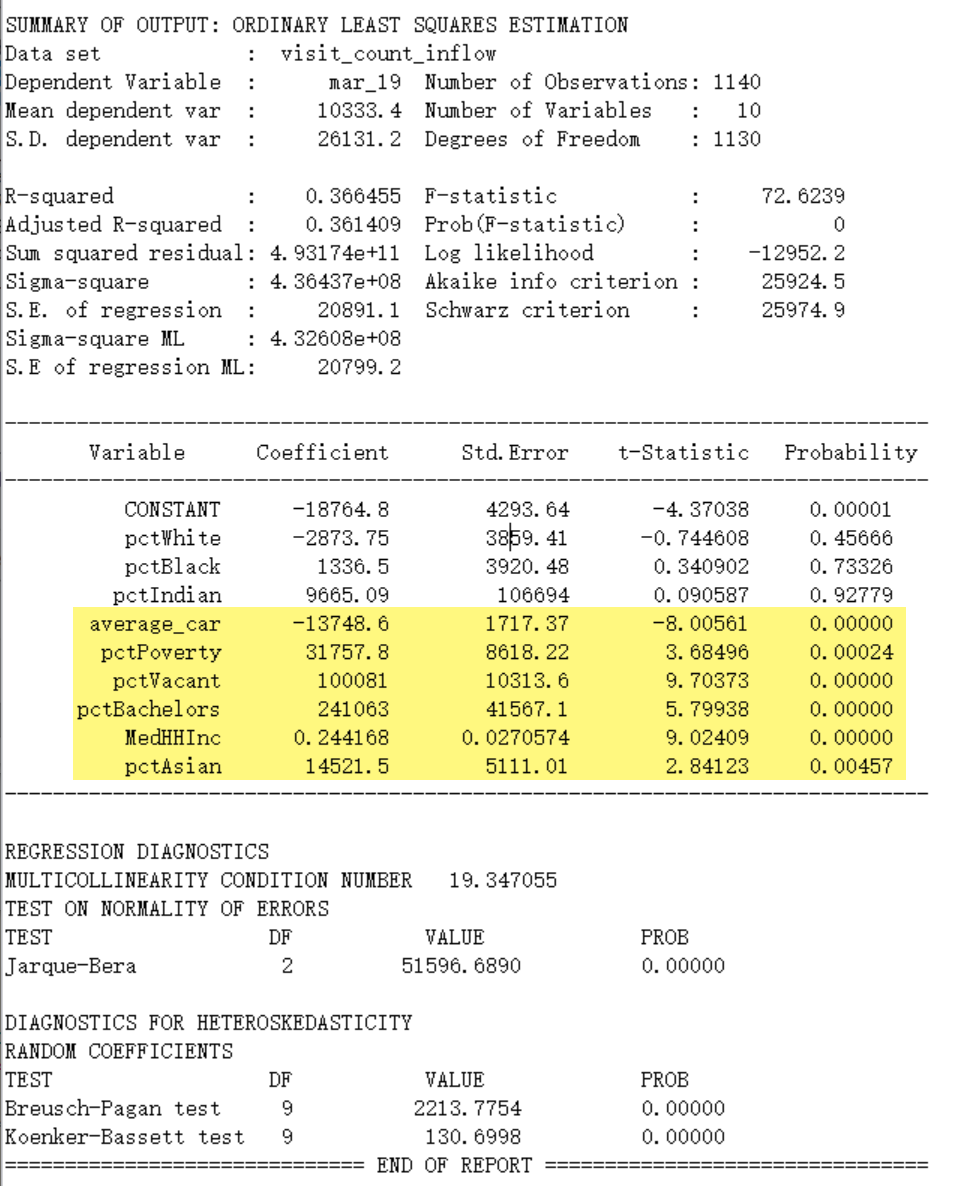
‘MedRent’: median rent

‘MedHHInc’: ‘average median house income’,

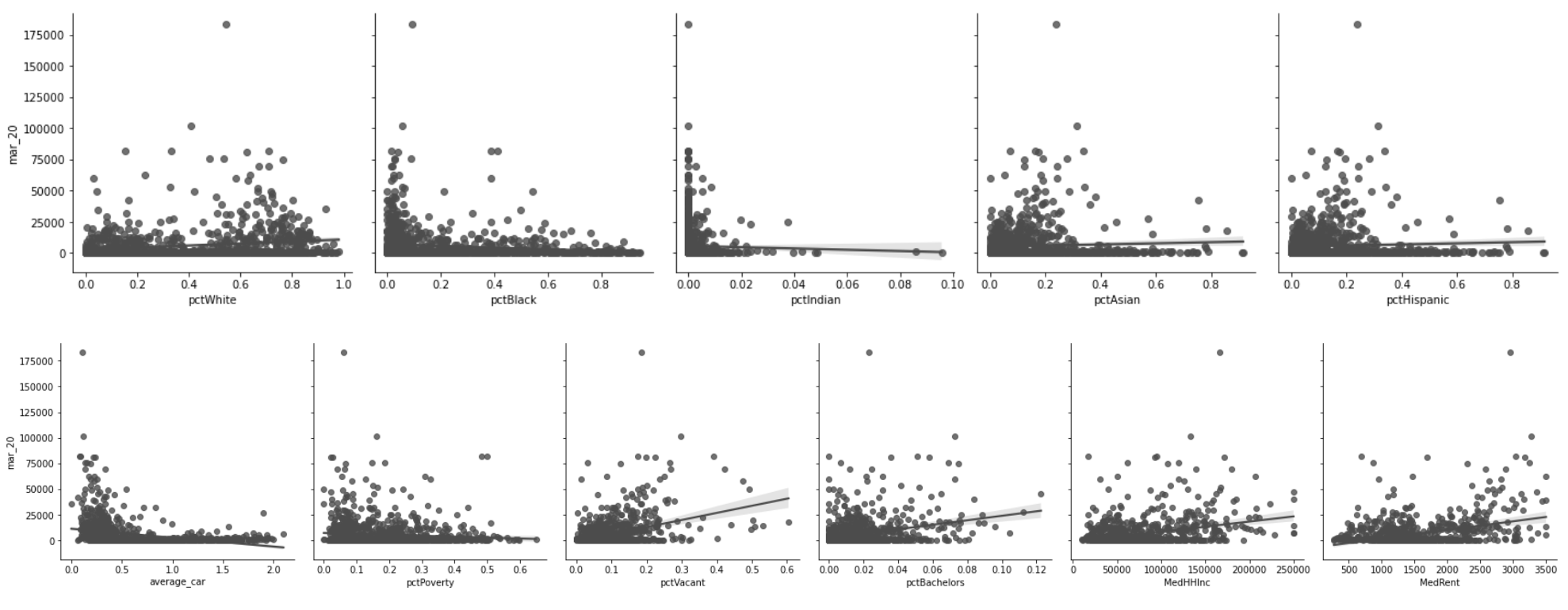
‘pctBachelor’: ‘proportion of population with at least bachelor's degree’,

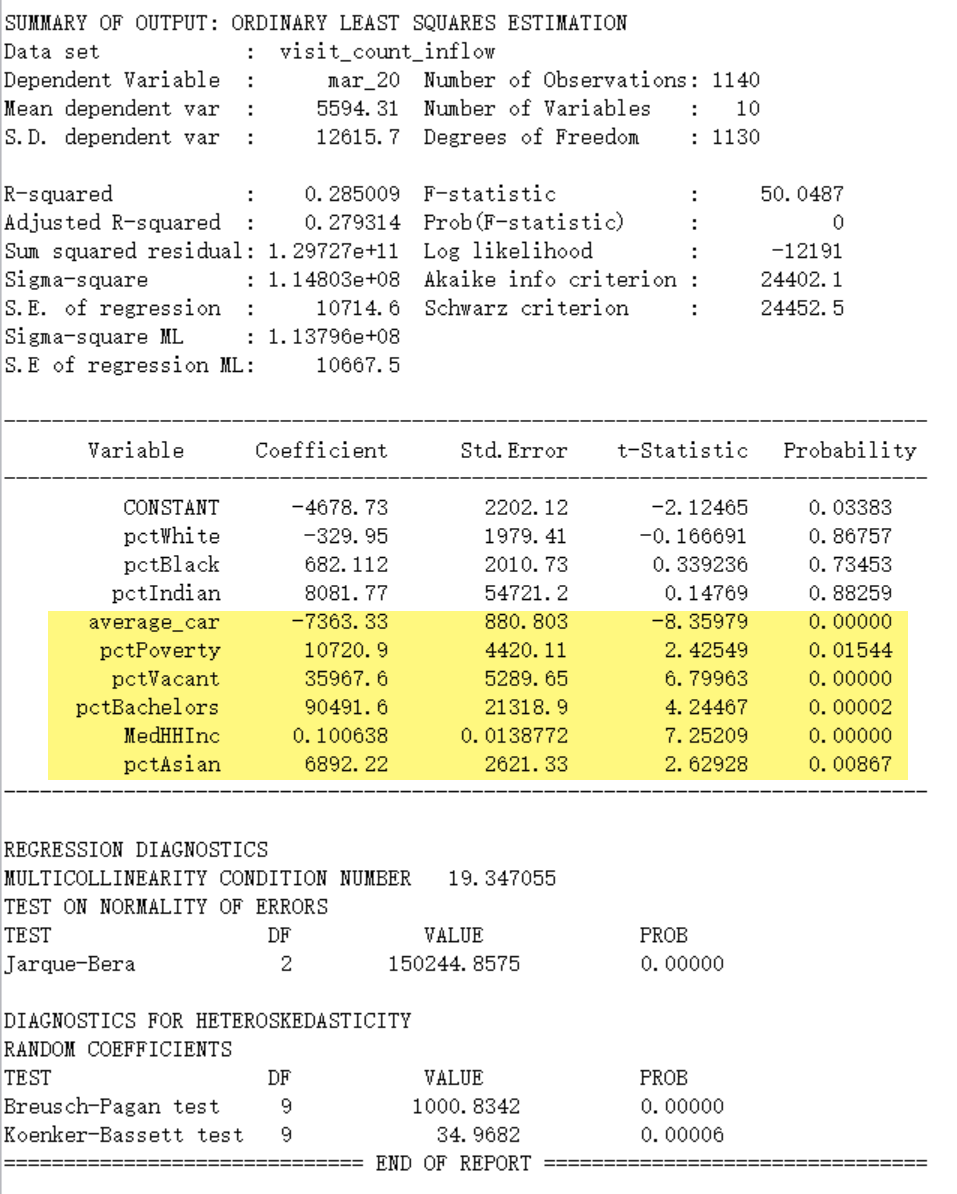
Correlation matrix: according to the correlation matrix, ‘MedRent’ & ‘MedHHInc’, and 'pctAsian' & 'pctHispanic' are highly correlated. Thus, the regression models don’t use 'pctHispanic' and ‘MedRent’ as predictors.

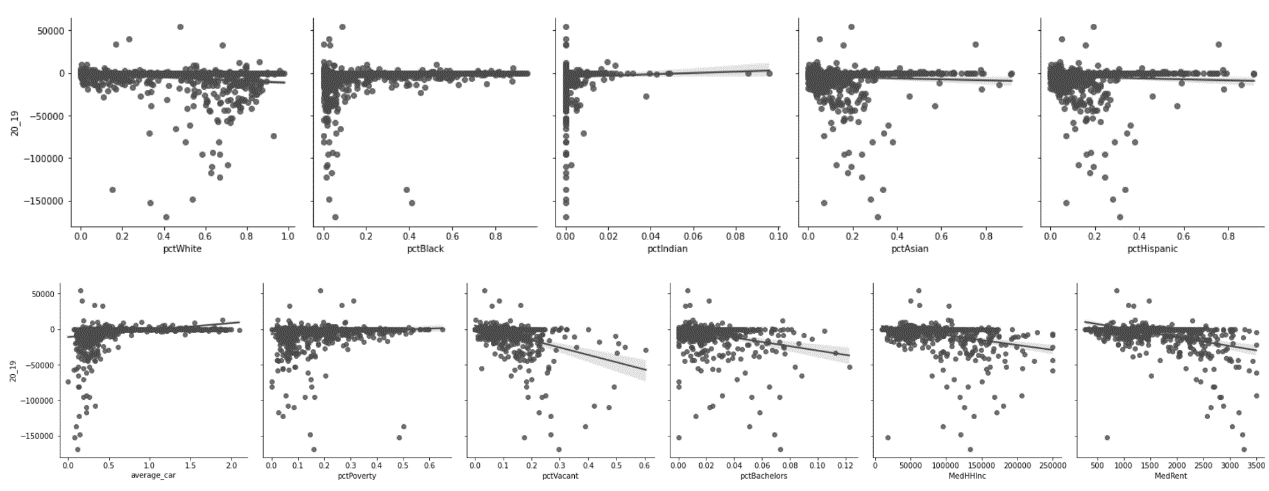
1. Inflow visit: visits counts flowing into a specific tract from all other places
   1. dependent variables = visit counts in March 2019

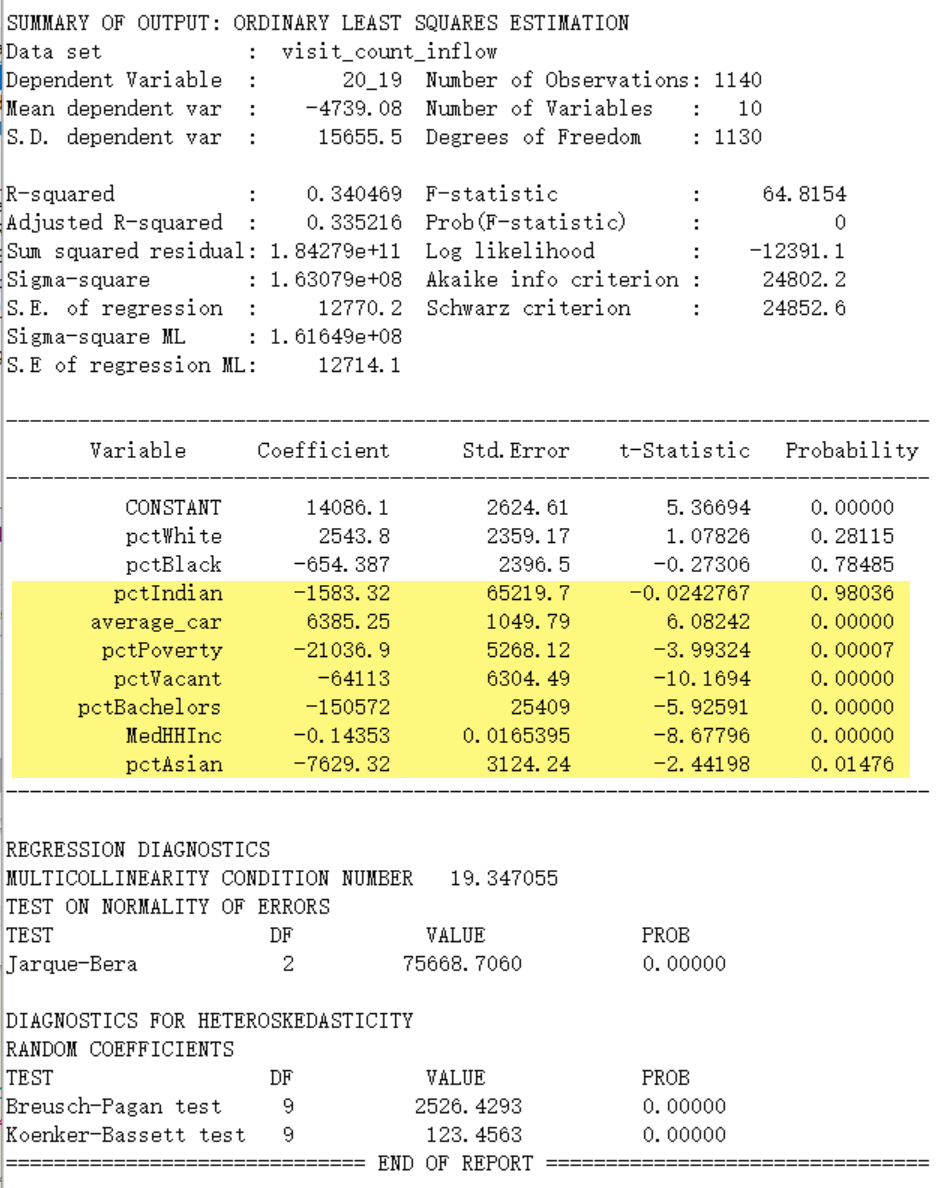


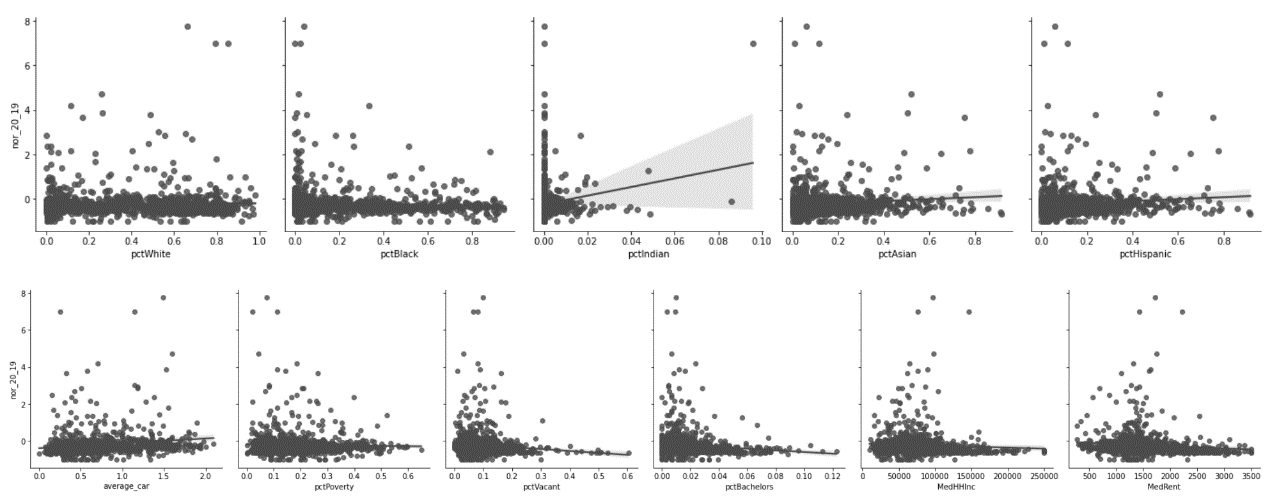
1.2 dependent variables = visit counts in March 2020

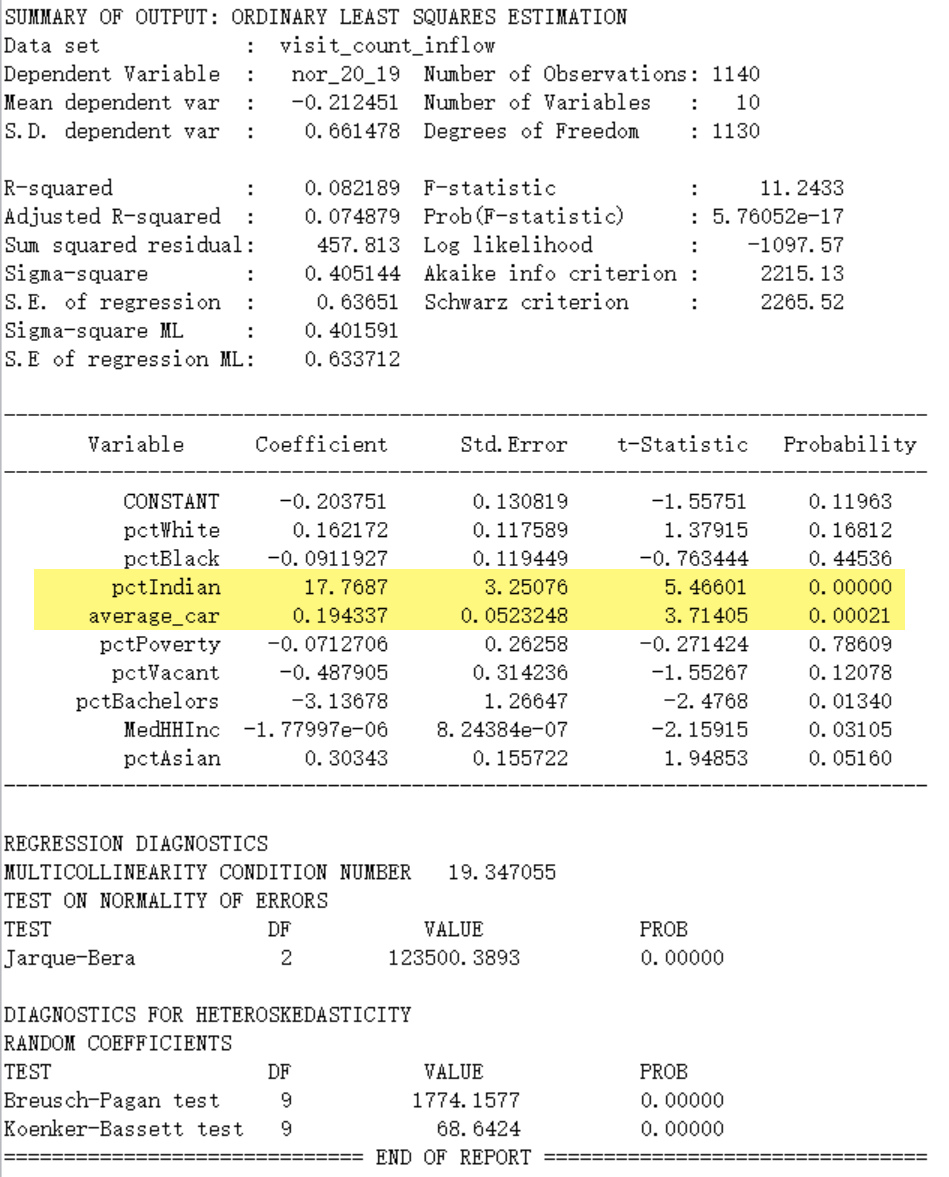


1.3 dependent variables = visit count change between March 2019 to March 2020

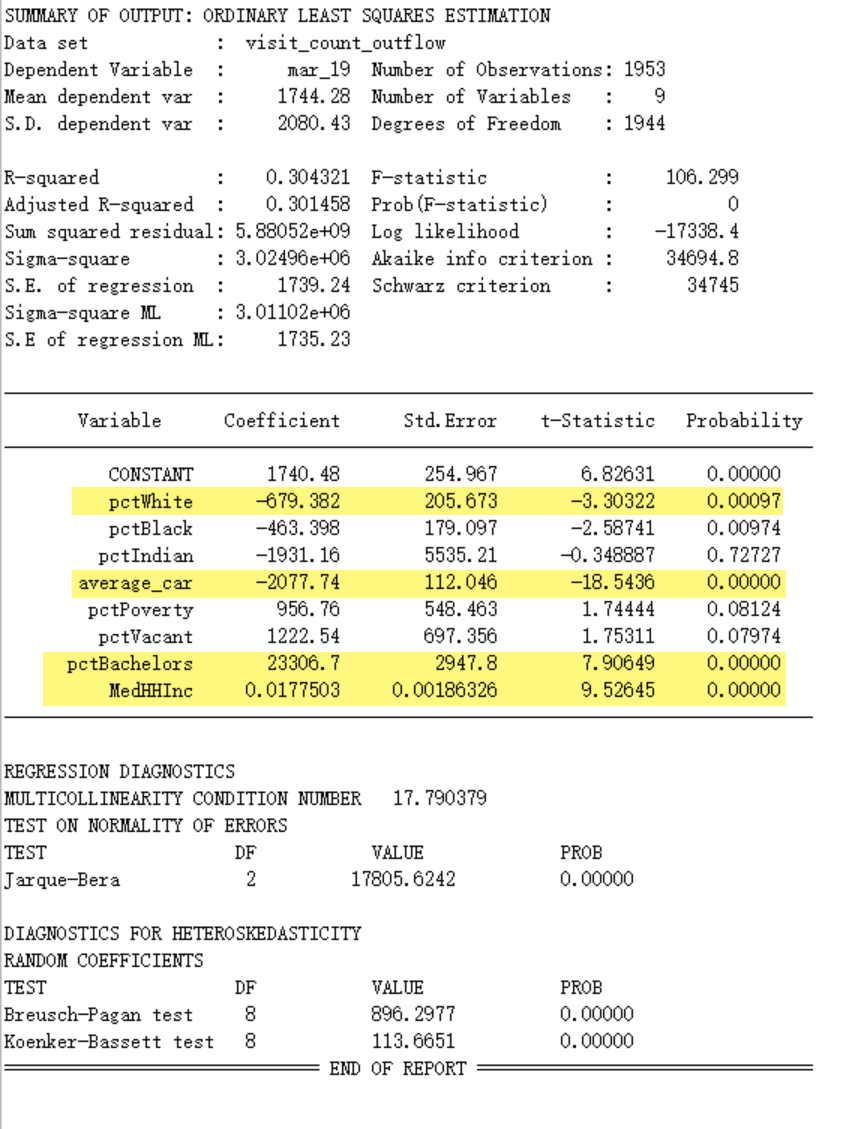
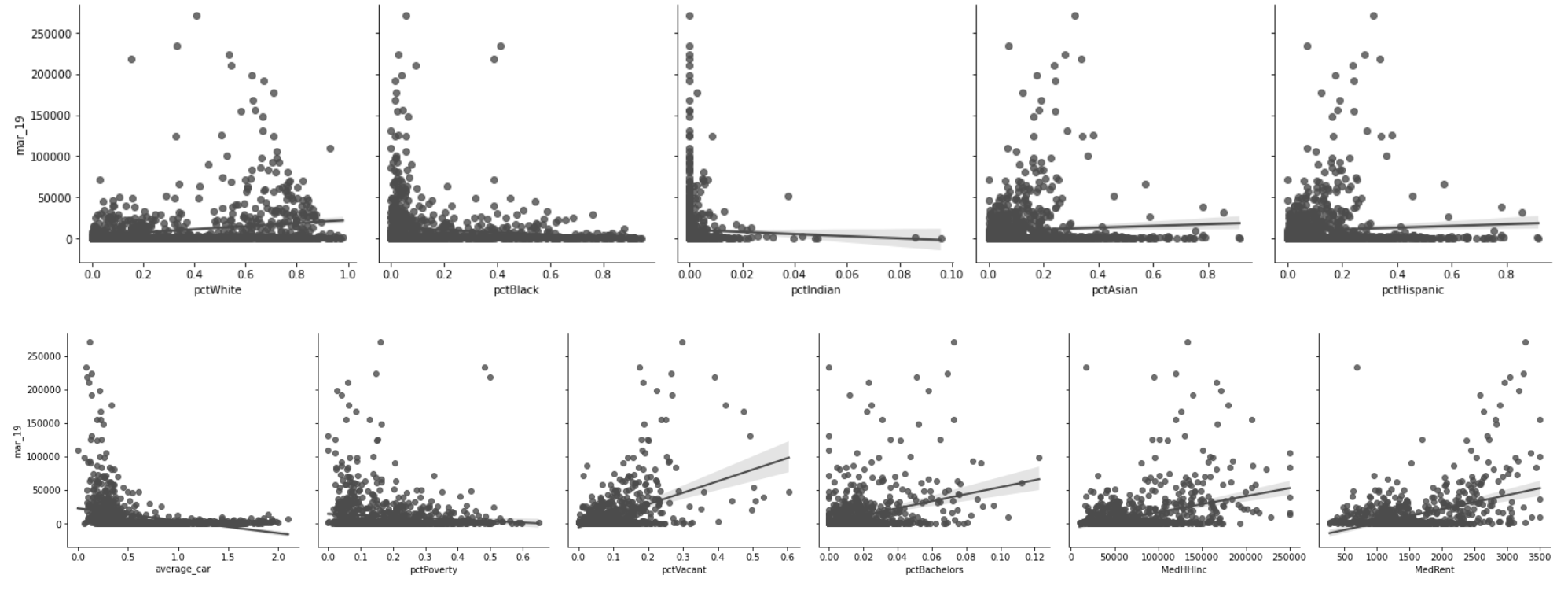
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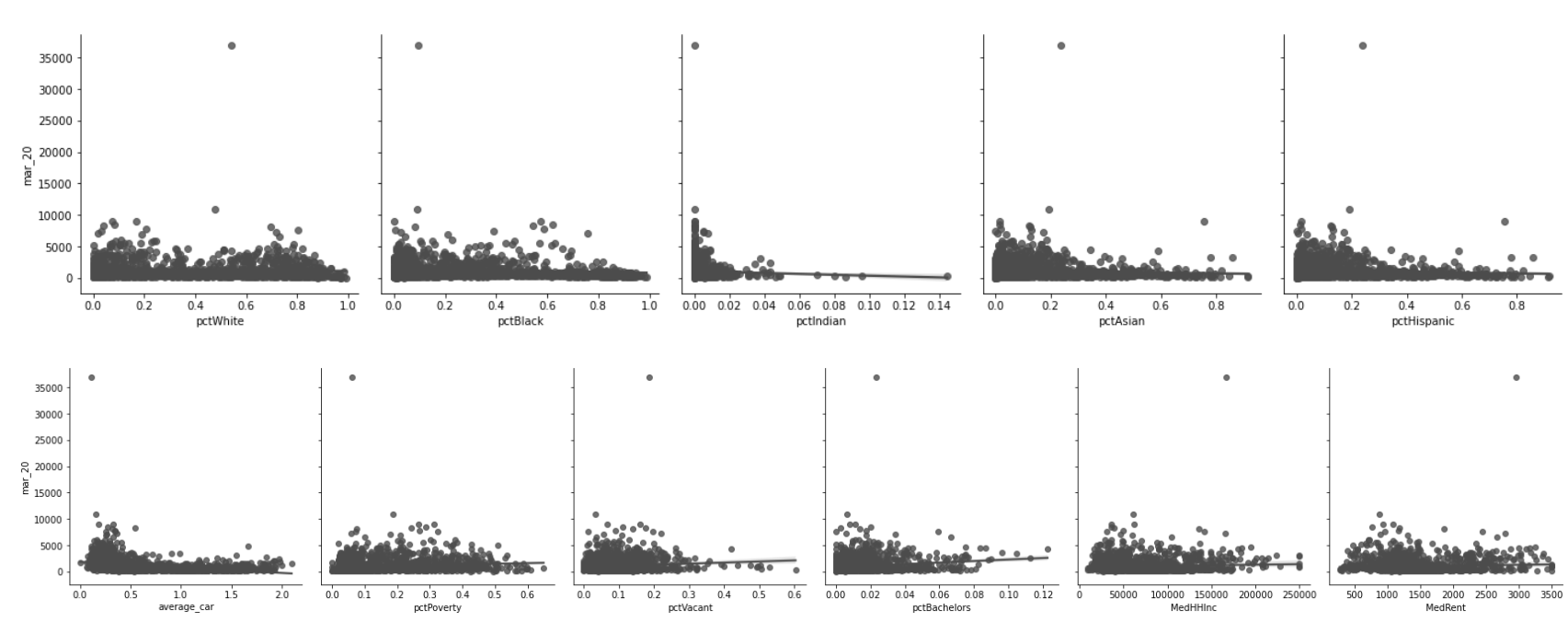
1.4 dependent variable= the percent change of visit counts flowing into a specific tract from all other places from 2019 to 2021  
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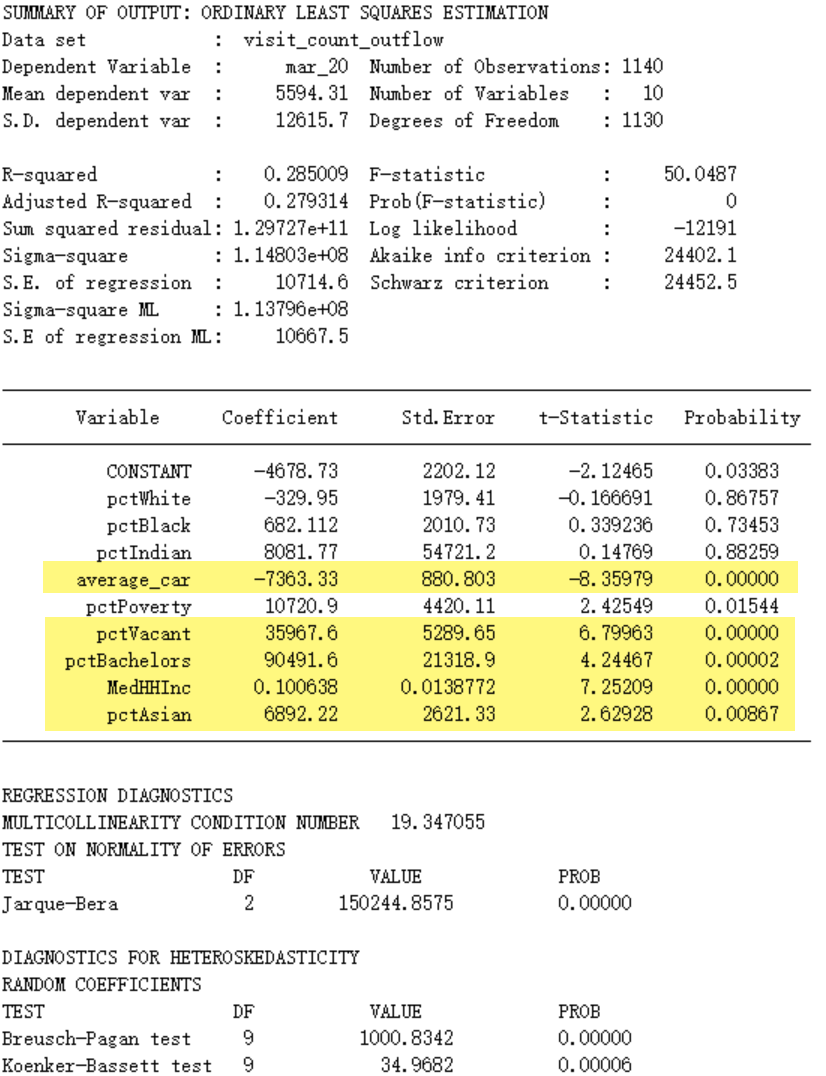


1. outflow visit: visits counts flowing from a specific tract to all other places
   1. dependent variables = visit counts in March 2019

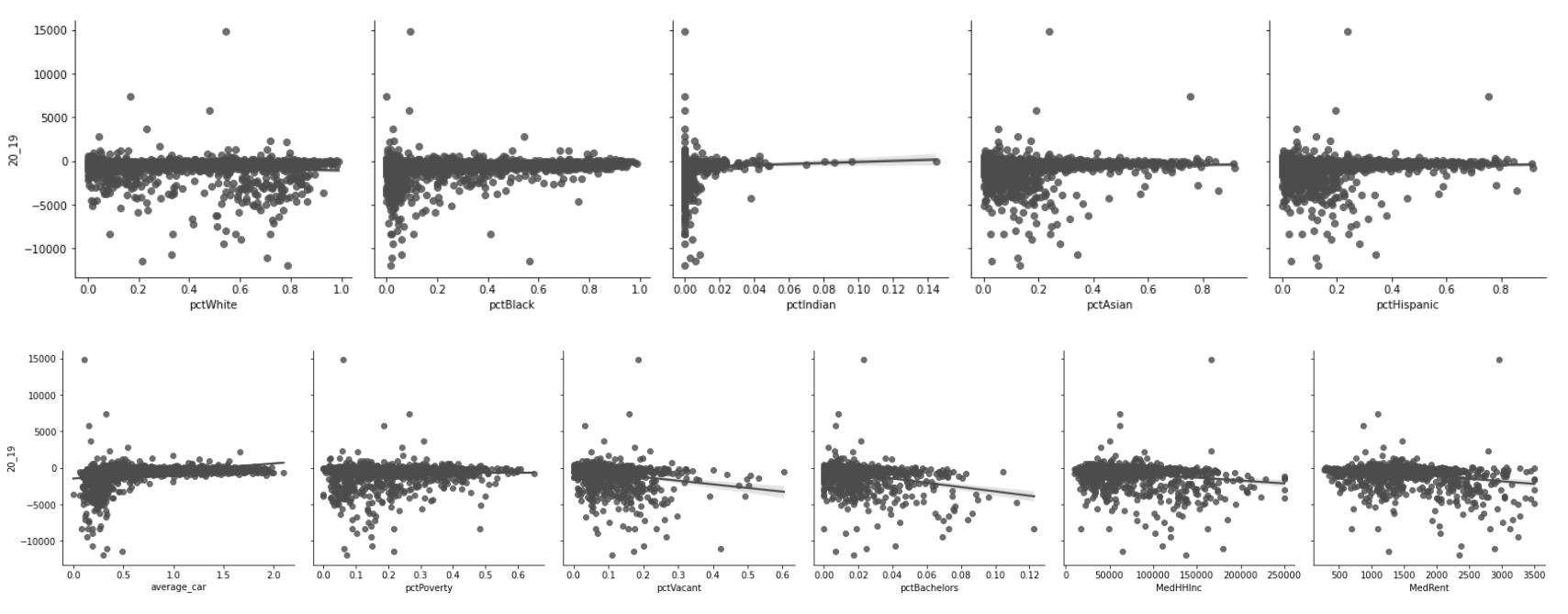
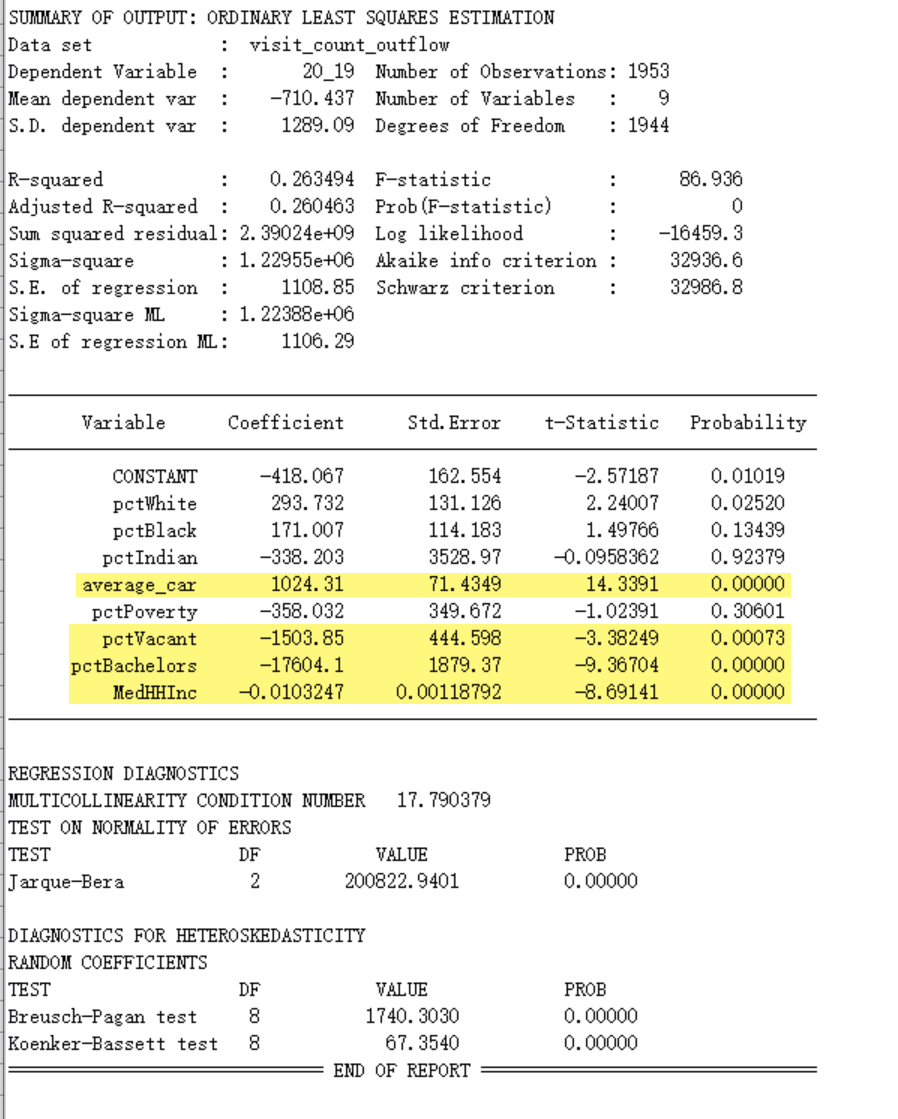
2.2 dependent variables = visit counts in March 2020

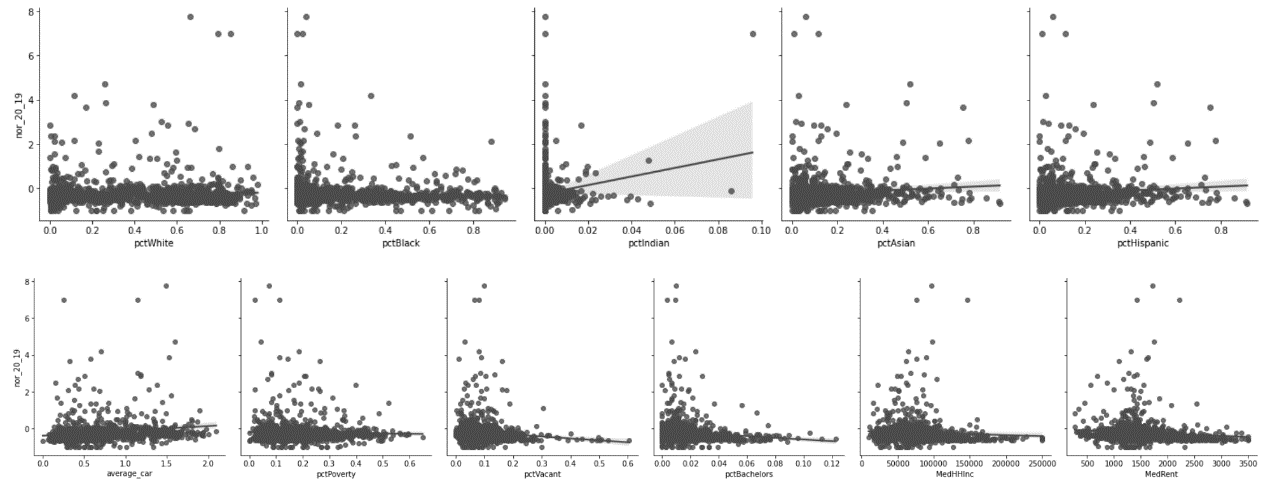
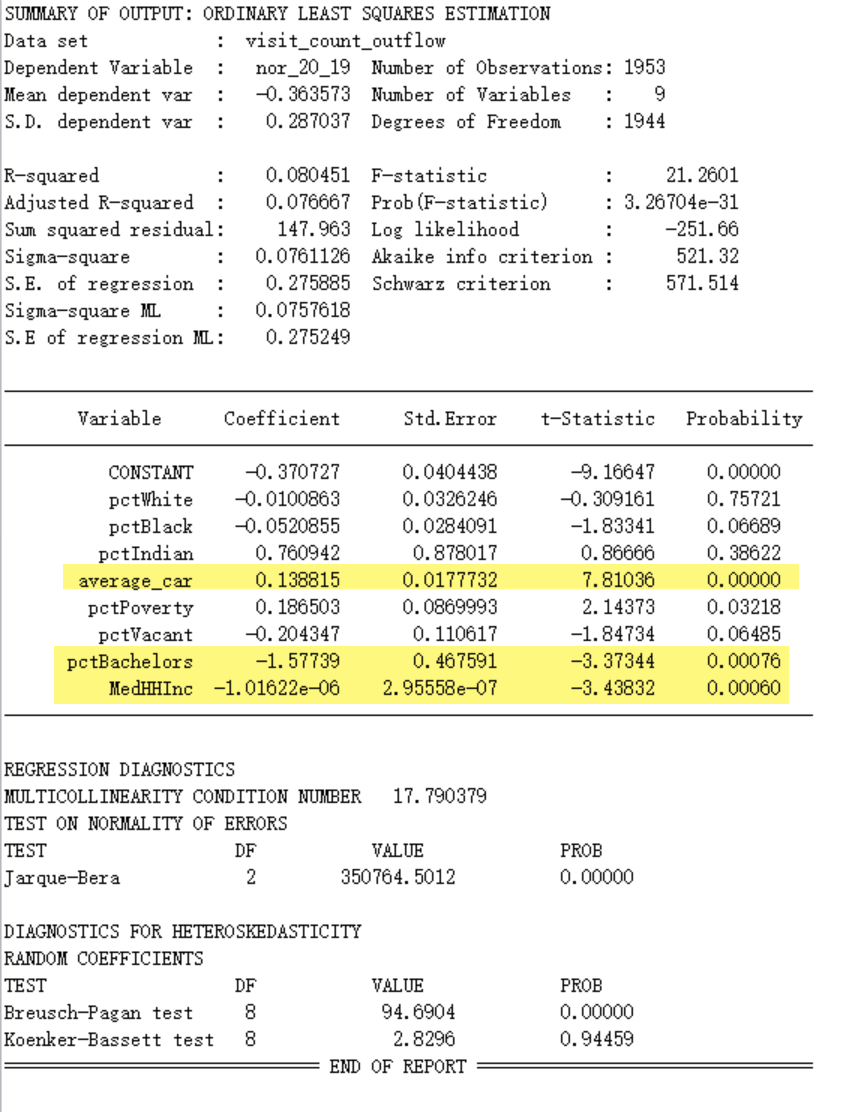


1.3 dependent variables = visit

count change between March 2019 to March 2020

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1.4 dependent variable= the percent change of visit counts flowing into a specific tract from all other places from 2019 to 2021  
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