The current web-based software applies simple aggregation for custom cohorts. For additive variables, this generates no issues. However, for variables such as mean travel time, mean income, the results should not be used directly. Below is an example.

As can see from the example, B106202 shows the mean travel time by means of transportation for workers in Montgomery County, Maryland. The costume cohort “Carpool” is chosen as the aggregation of all the carpool variables (carpool 2, carpool 3, carpool 4, carpool 5, carpool 6, carpool 7+). Instead of calculating the weighted average using the workers. In such cases, users should calculate weighted average on their own by jointly using the table for workers by means of transportation using the following formula.

\[ T_i = \frac{\sum_{i=2}^{7} T_i W_i}{\sum_{i=2}^{7} W_i} \]

where, \( T_i \) is the group \( i \)'s mean travel time, \( W_i \) is the number of workers for group \( i \), and \( T \) is the average travel time for the custom cohort.

The current web-based software does not provide this functionality and might be added in future upgrade.