Visualize home affordability (or any other interesting metric) by looking at income and home price data. Goals: **simple**, **compelling**, **comparison**, **polish** (make it look good).

Create 1 (and only one) visualization that illustrates affordability (or any other interesting metric) using the following two data sets:

* <https://canvas.uw.edu/courses/1026612/modules/items/6543979>
* <https://canvas.uw.edu/courses/1026612/modules/items/6543980>

The data dictionary for the two files is here:

<https://canvas.uw.edu/courses/1026612/files/35229754/download>

Here are the affordability equations I created:

Monthly income:  
[Med Income Hhs] / 12

Monthly mortgage payment (http://www.nerdwallet.com/blog/mortgages/mortgage-calculator/):  
[Zhvi] \* (0.0375 / 12) \* POWER(1 + 0.0375 / 12, 360) / POWER(1 + 0.0375 / 12, 359) \* 1.1

Affordability:  
0.3 - [Monthly mortgage payment] / [Monthly income]

You are welcome to use any tool. If you want, you may even try out a cloud-based tool.