

< Weekly Challenge

Challenge #314: Hot Real Estate Markets



A solution to last week's challenge can be found here.

As we all know, the housing market these days is going a bit crazy. In this challenge, we'll use real data from Zillow, an online real estate marketplace company, to examine

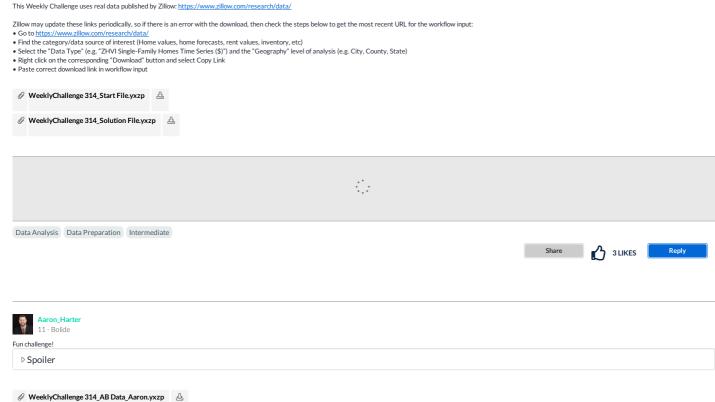
For the purposes of this challenge we will analyze which metro areas in the United States have seen the greatest increase in Home Values relative to Rent Values. In other words, where has home prices increased the most above the rental rates in the same metro area.

Clean and parse the pre-downloaded data into a table format for analytical processing to show the Average Home Value and Average Rent Value per Region ID, Region Name for each Month between January 2000 - Aug 2021.

You can go fancy and source the data directly from the Zillow URL. This one involves parsing, transforming, and renaming of the data to get it into a usable table format as in the previous task. This option will provide more recent data than the pre-downloaded file, so you may get slightly different results.

Calculate the percentage increase in Home Value and Rent Value from January 2014 to August 2021 for each Region ID and include the delta.

Build a macro to capture the Zillow data source. This can be reused to capture more metrics available than just Avg Home Value and Avg Rents. There are many different metrics available and a batch macro could be used together with the list of URLs to retrieve other data



This site uses different types of cookies, including analytics and functional cookies (its own and from other sites). To change your cookie settings or find out more, click here. If you continue browsing our website, you accept these cookies.

Reiect

I AGREE

LEARN MORE

