

## Data Appendix

### combined\_2010.csv

Each row represents a particular year 2010-2024 and the associated financial metrics recorded for that year

- Year : the year each metric was grouped by and aggregated
- percent\_change\_cpi : mean aggregate of the measured percent change of CPI (Consumer Price Index) over a particular year in the U.S.
- inflation\_rate : mean aggregate of the recorded inflation rates over a particular year in the U.S.
- realestate\_loans\_billion : sum aggregate of number of billions of dollars issued as commercial real estate loans from all commercial banks in the U.S.
- realestate\_price\_change : mean aggregate of the measured U.S. real estate price change over a particular year

	Year	CPI Percent Change	Inflation Rate (%)	Real Estate Loans (Billion dollars)
count	15	15	15	15
mean	2017	0.229998	2.13656	104972
std	4.47214	0.113743	0.264542	25099.4
min	2010	0.0722608	1.66417	74053.3
25%	2013.5	0.170991	1.905	82025
50%	2017	0.19953	2.24889	105948
75%	2020.5	0.263193	2.35542	122932
max	2024	0.538297	2.4425	151998

	Real Estate Price Change (%)	Mortgage Fixed Rate (%)
count	15	15
mean	4.20589	4.39063
std	5.46821	1.13268
min	-8.92543	2.95769
25%	1.92608	3.75404
50%	5.44544	3.98981
75%	7.24635	4.61721
max	11.0523	6.80673