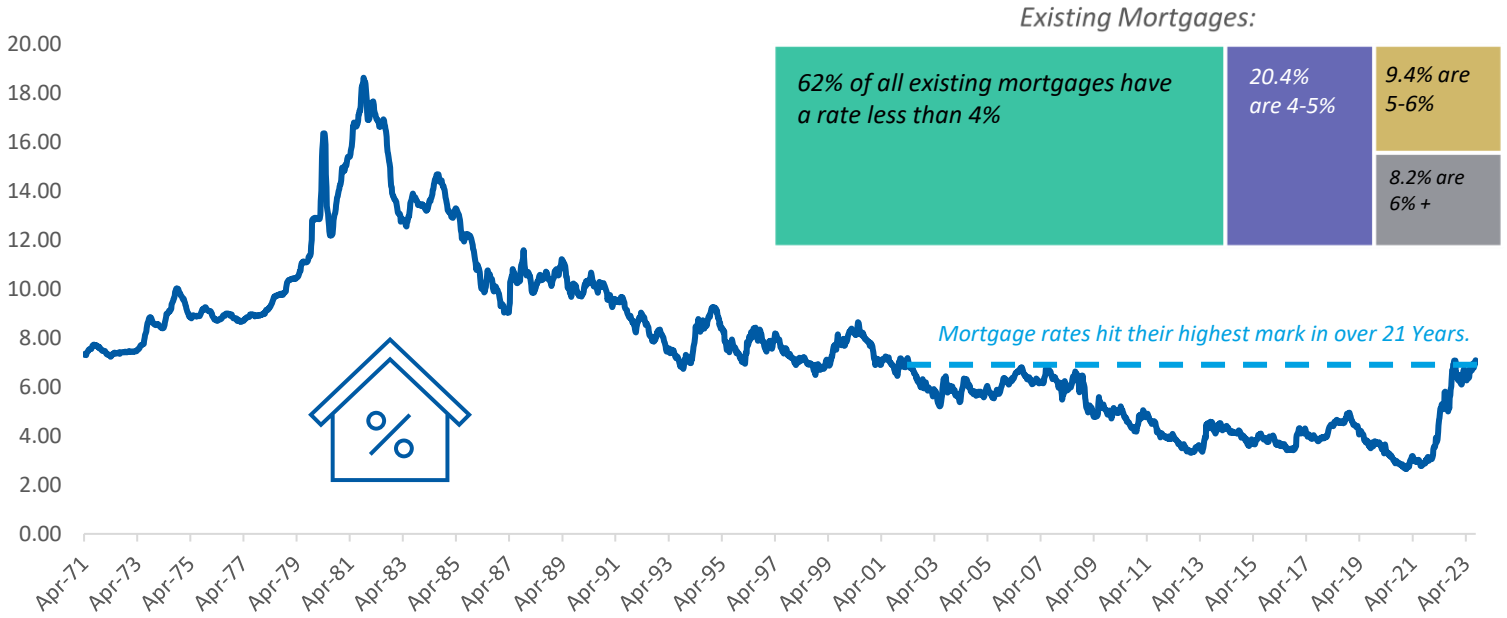


The Balog Group at Morgan Stanley

Charts of the Week – 08/28/2023

30YR Mortgage Rates on the rise...but most homeowners are currently paying less than 4%

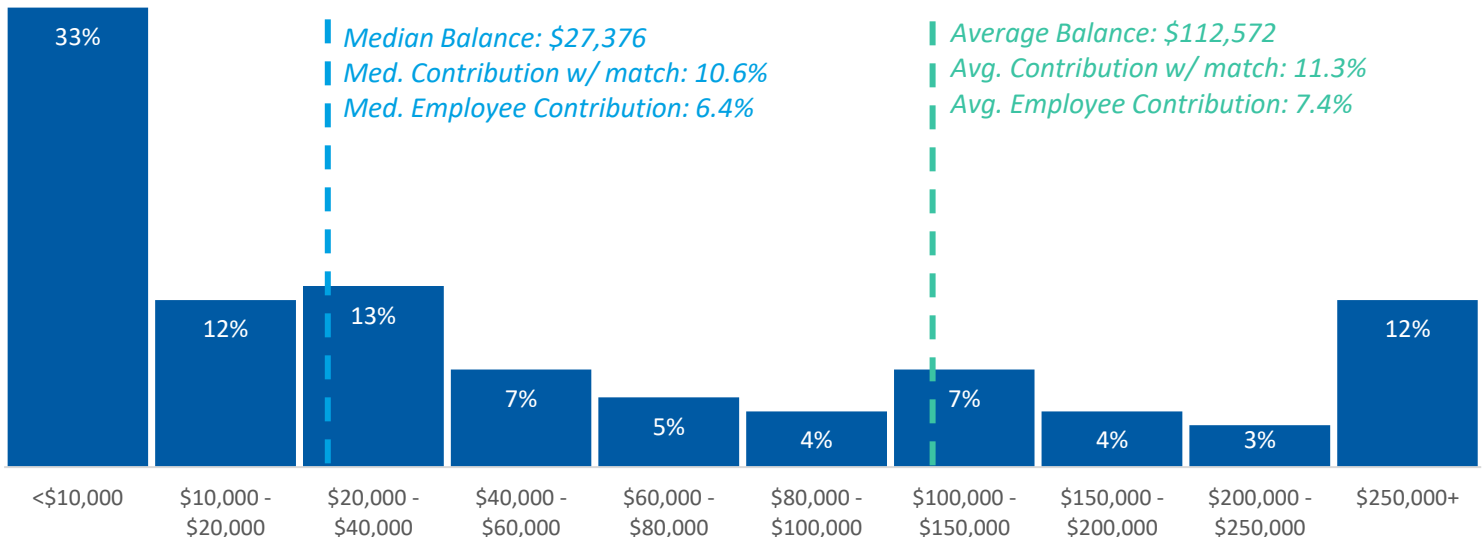
New loans are now around 7.09% according to Freddie Mac.



Sources: Freddie Mac & Redfin

The Average 401k balance is >4.1x the Median, as the data is heavily skewed.

A Fidelity report showed that there were more than 378,000 401k accounts with balances over \$1M and 349,000+ IRAs with that much. However, according to Vanguard data 74% of accounts don't even have \$100,000



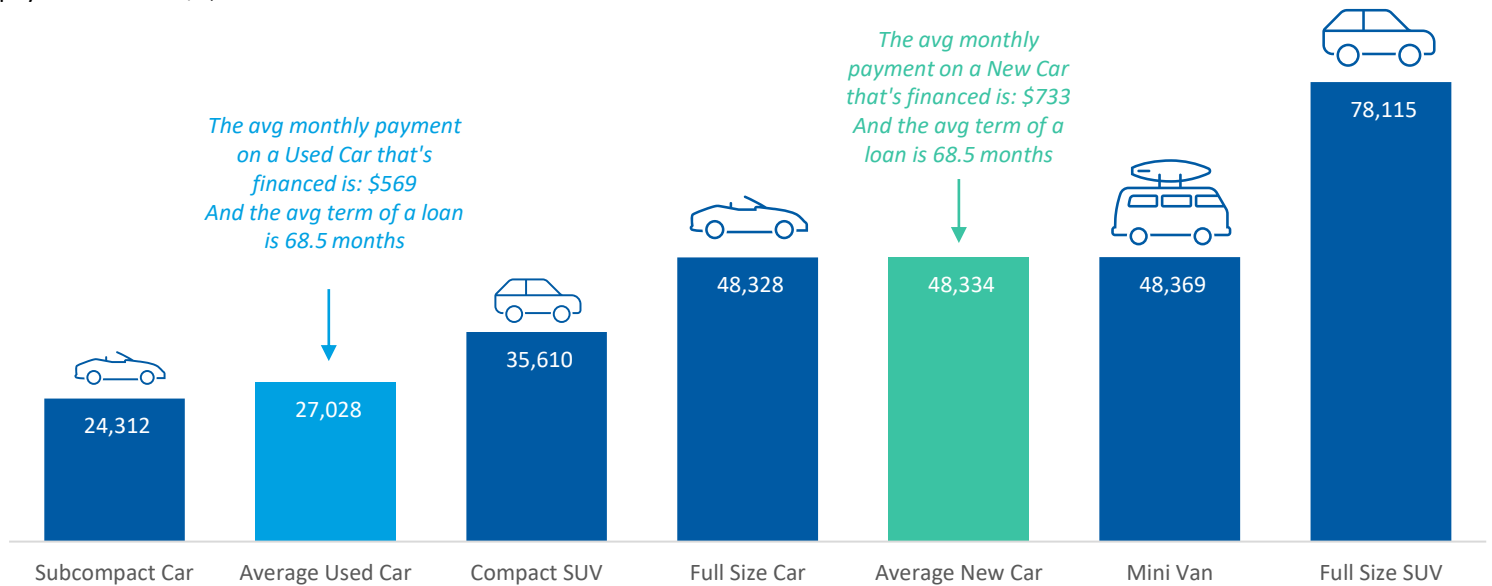
Source: Vanguard & Fidelity

The Balog Group at Morgan Stanley

Charts of the Week – 08/28/2023 [continued]

Average Prices of Cars...are they no longer affordable?

There is now only one car model you can purchase brand new for less than \$20,000 and 17.1% of car owners now have a monthly payment of over \$1,000!



Source: Kelley Blue Book and Edmunds

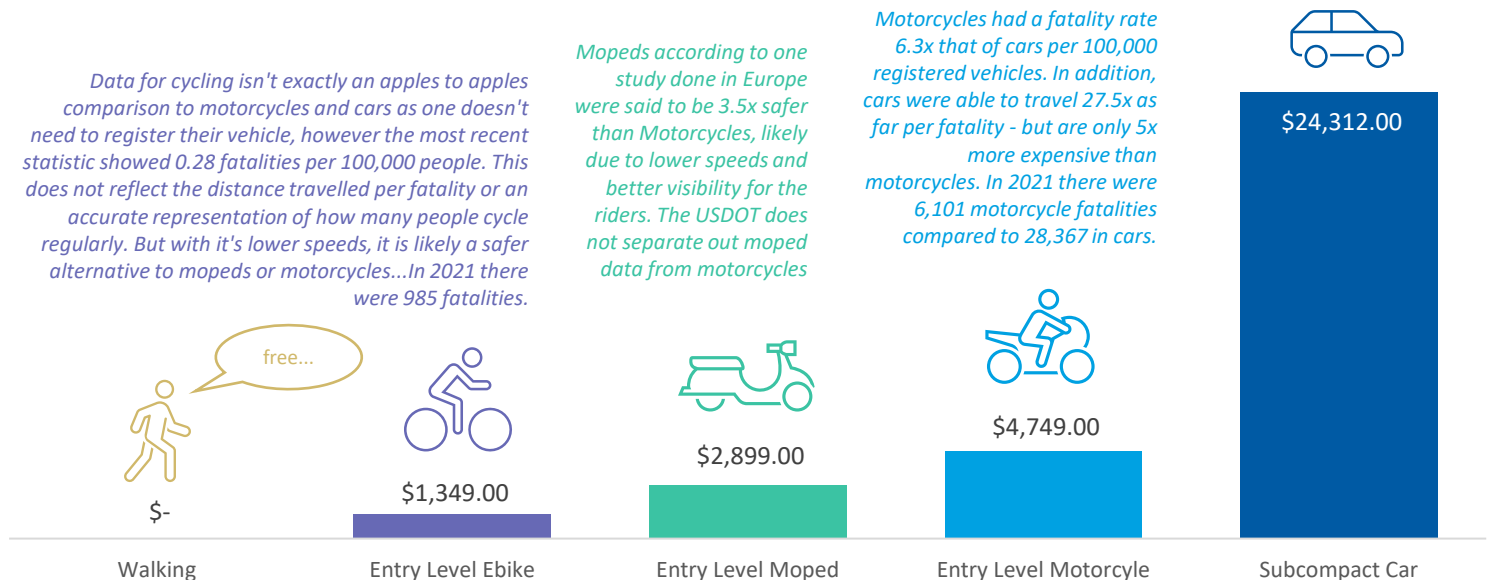
There Are Cheaper Alternatives for Transportation...but are they safe?

As long as you aren't planning any cross state or cross country road trips, you can likely scoot around town on a motorcycle, moped or e-bike if you willing to take on the added risk:

Data for cycling isn't exactly an apples to apples comparison to motorcycles and cars as one doesn't need to register their vehicle, however the most recent statistic showed 0.28 fatalities per 100,000 people. This does not reflect the distance travelled per fatality or an accurate representation of how many people cycle regularly. But with it's lower speeds, it is likely a safer alternative to mopeds or motorcycles...In 2021 there were 985 fatalities.

Mopeds according to one study done in Europe were said to be 3.5x safer than Motorcycles, likely due to lower speeds and better visibility for the riders. The USDOT does not separate out moped data from motorcycles

Motorcycles had a fatality rate 6.3x that of cars per 100,000 registered vehicles. In addition, cars were able to travel 27.5x as far per fatality - but are only 5x more expensive than motorcycles. In 2021 there were 6,101 motorcycle fatalities compared to 28,367 in cars.



Sources: RadRunner, Honda, Kelley Blue Book, Department of Transportation, and California Accident Statistics

Sources:

1. [Redfin – Existing Mortgage Rates](#)
2. [Freddie Mac – Average 30yr Mortgage Rate](#)
3. [Vanguard – How America Saves 2023 Report](#)
4. [Fidelity – Q2 2023 Retirement Analysis](#)
5. [Edmunds – Financing Costs in Q2](#)
6. [Kelley Blue Book – New Vehicle Transaction Prices](#)
7. [Kelley Blue Book – Used Vehicle Transaction Prices](#)
8. [US Department of Transportation – Traffic Safety Stats](#)
9. Rad Power Bikes – RadRunner2
10. Honda – Rockus
11. Honda – Rebel 300

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