

Faculty of Commerce and Business Administration Computer Systems and Information Studies (CSIS) Data Visualization

Data Analysis of US Mortgage Statistics (FHFA)

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US MORTGAGE DASHBOARD

Originations:

Refers to the process of creating a new loan or credit account. It involves all the steps from the initial application to the approval and funding of the loan.

Loans:

Is the actual amount of money borrowed by the borrower from the lender. It represents the debt obligation that the borrower owes to the lender.

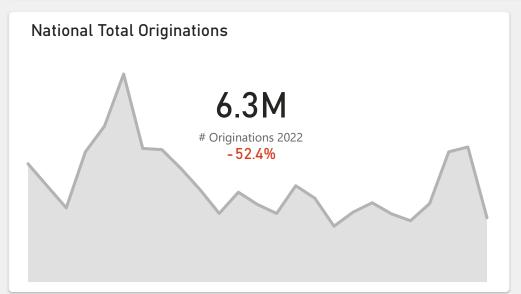
Maturity:

The scheduled date for full loan repayment.

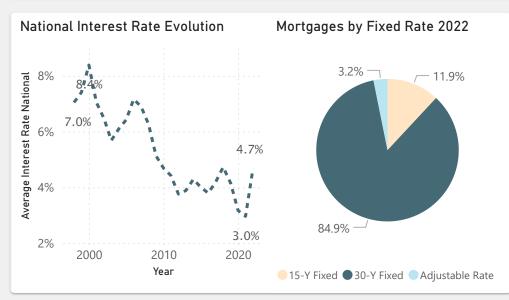
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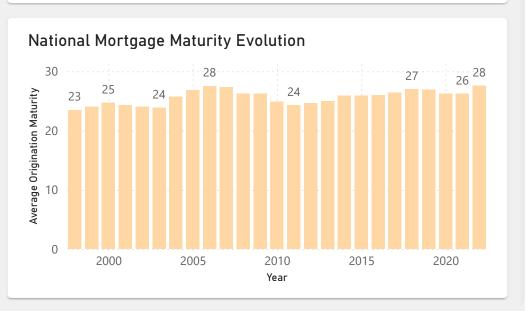
Reports > National Mortgage KPIs

National Mortgage KPIs Overview











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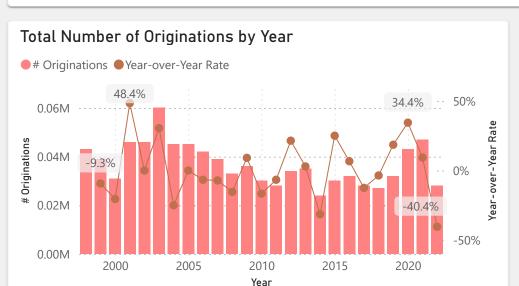
State

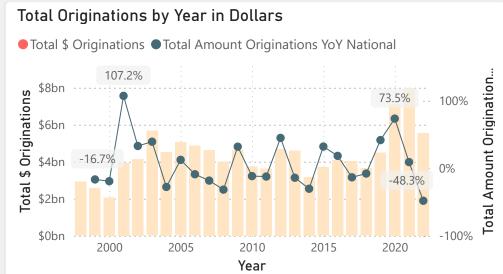
West Virginia



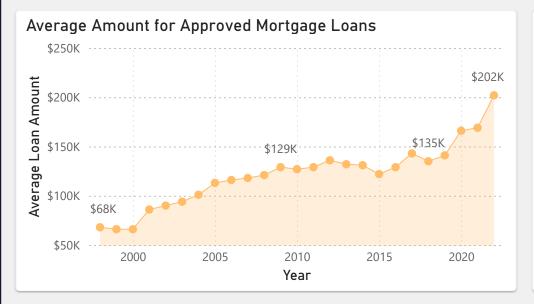
Reports > US Mortgage Market Overview

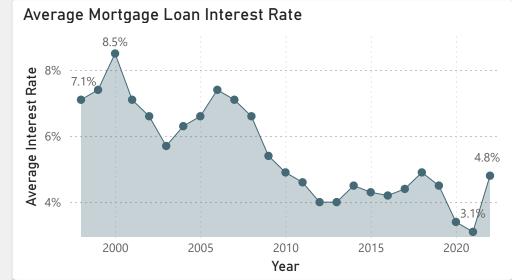
US States Originations & Loans Overview





West Virginia



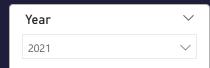


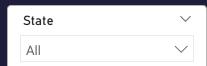


Home Buyers vs Refinance Borrowers

Home Buyers: Seek mortgages for new home purchases.

Refinance Borrowers:
Replace existing mortgages
for improved terms or
financial adjustments.







Reports > Homebuyer Demographics

Homebuyer Demographics

All States (2021)

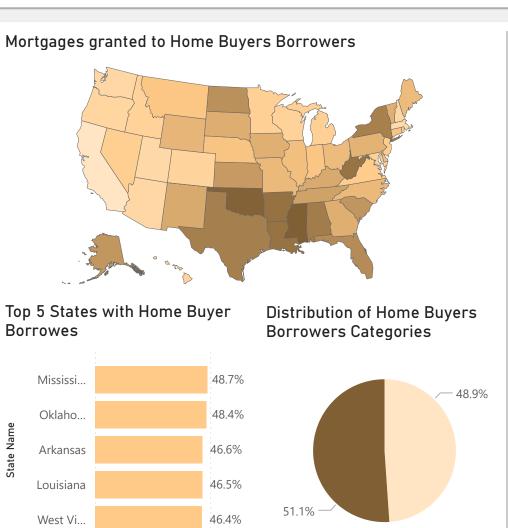
Overall Proportion of Borrowers Type

38.1%

% Mortgage For Home Purchase

61.9%

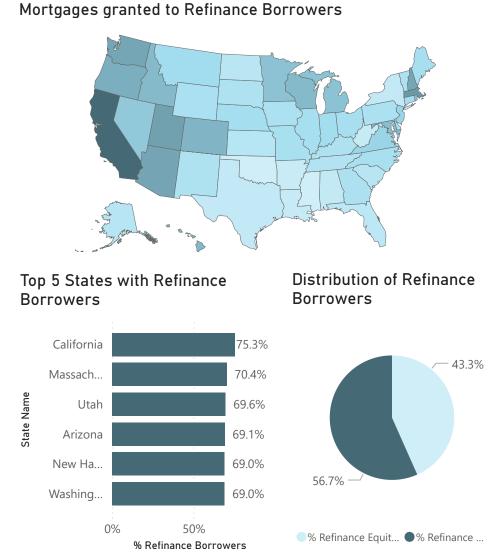
% Mortgage for Refinance



50%

% Home Buyers Borrowers

●% Non-First Time Ho... ●% First Time Ho...





US MORTGAGE DASHBOARD

Debt to Income Ratio: This is the proportion of income used to repay debts and it's a key factor for loans approval.

Credit Score:

It's a numerical assessment of creditworthiness (in this case for mortgage credits), indicating the borrower's risk level for lender.



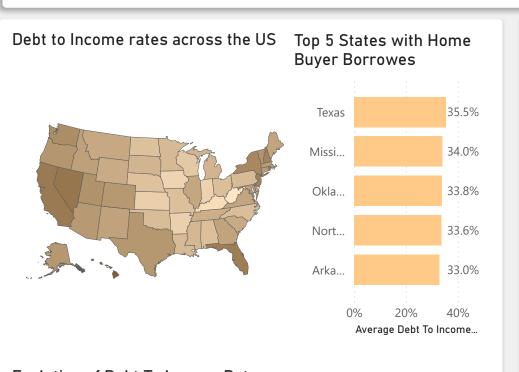


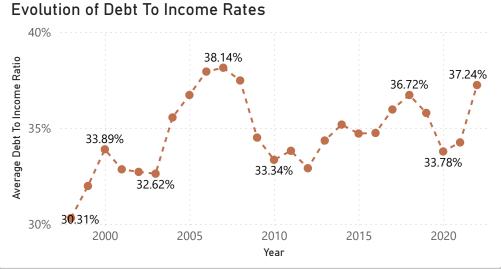
Reports > Financial Health & Mortgage Approval

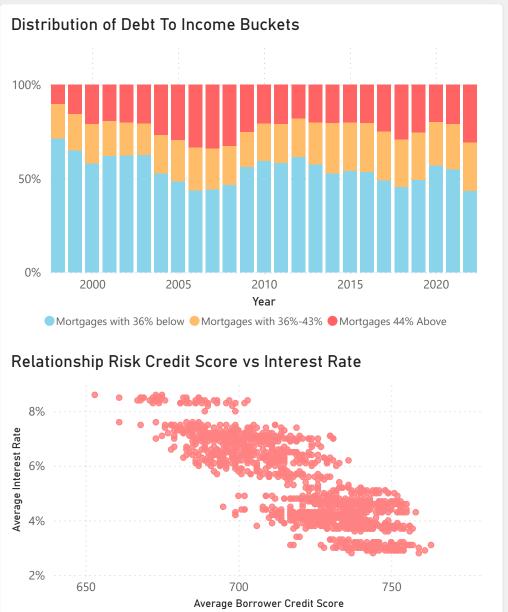








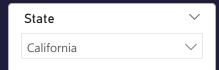






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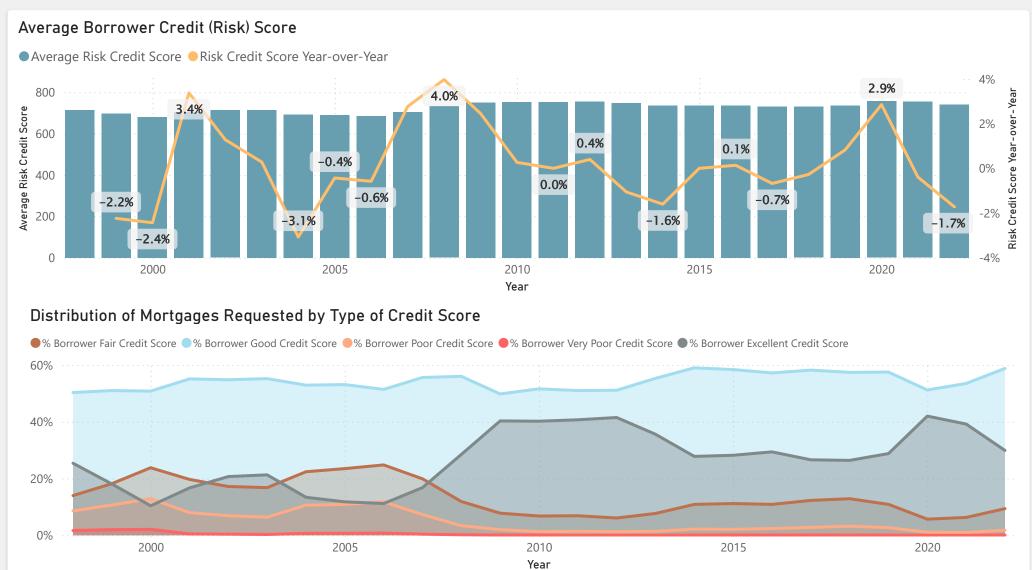


Reports > Risk Analysis & Credit Scoring

Risk Analysis & Credit Scoring









US MORTGAGE DASHBOARD

Default:

Failure to make mortgage payments, risking foreclosure.

Forbereance:

Temporary mortgage payment relief during financial hardship.

Bankruptcy:

Legal process for debt relief, affecting mortgage and financial obligations.

State Name	~
All	~



Reports > Mortgage Performance

Mortgage Performance





