Reduce Disaster Suffering

David I. Maurstad

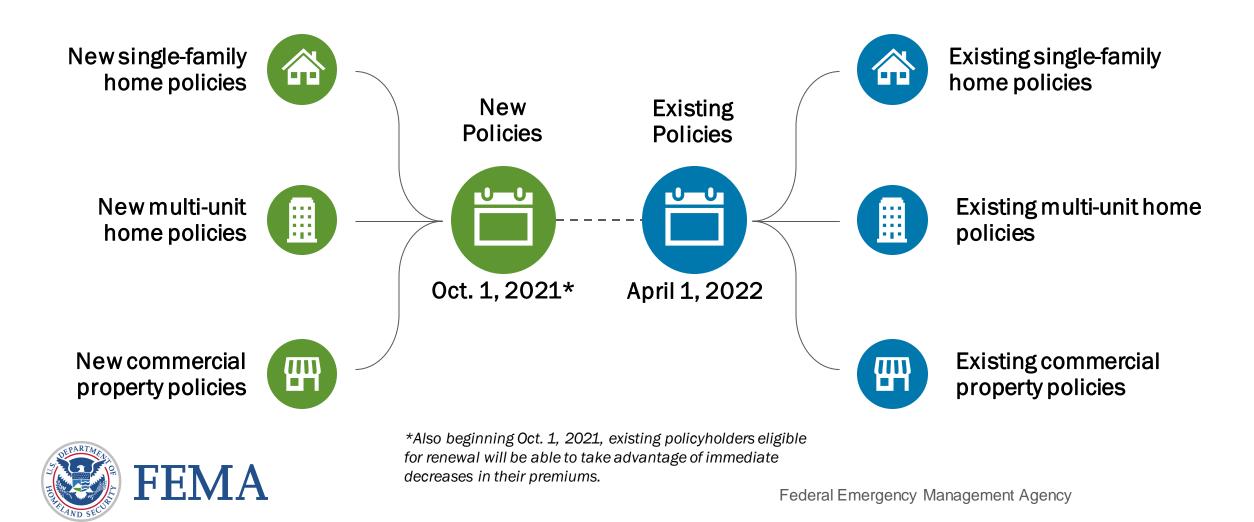
FEMA Deputy Associate Administrator for Insurance and Mitigation senior executive of the National Flood Insurance Program





Risk Rating 2.0: Equity in Action

Equity in Action – Phased Approach





Individuals will **no longer pay more than their share** in flood insurance premiums based on the value of their homes.



Roughly 2/3 of policyholders with older pre-FIRM homes will see a premium decrease.



Equity in Action premiums will more accurately reflect a property's unique flood risk by considering a broader range of variables.

Current Rating Methodology

FEMA-sourced data

Rating Variables

- Flood Insurance Rate Map Zone
- Base Flood Elevation
- Foundation Type
- Structural Elevation (Special Flood Hazard Area Only)

1% Annual Chance of Flooding (Frequency)

Fees and Surcharges

FEMA

Risk Rating 2.0 Methodology*

FEMA-sourced data

Additional data sources: Federal governmentsourced data, commercially available third-party

Cost to Rebuild

Rating Variables

- Distance to Coast/Ocean/River
- River Class
- Flood type Fluvial/Pluvial
- Ground Elevation
- First Floor Height
- Construction Type/Foundation Type

Broader Range of Flood Frequencies

Fees and Surcharges

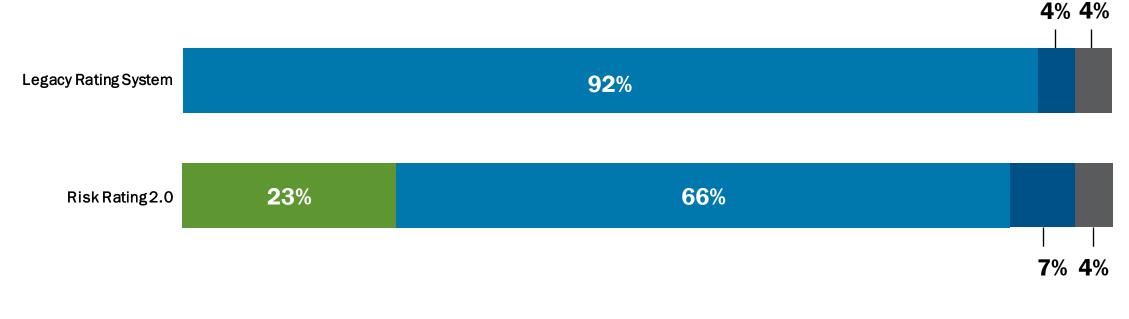
*Additional variables are not shown here

What is Not Changing

- Statutory rate caps on annual premium increases
- Availability of premium discounts
- Transfers of policy discounts to new homeowners
- Use of Flood Insurance Rate Maps (FIRMs) for mandatory purchase and Floodplain Management
- Availability of premium discounts for Community Rating System (CRS) participation



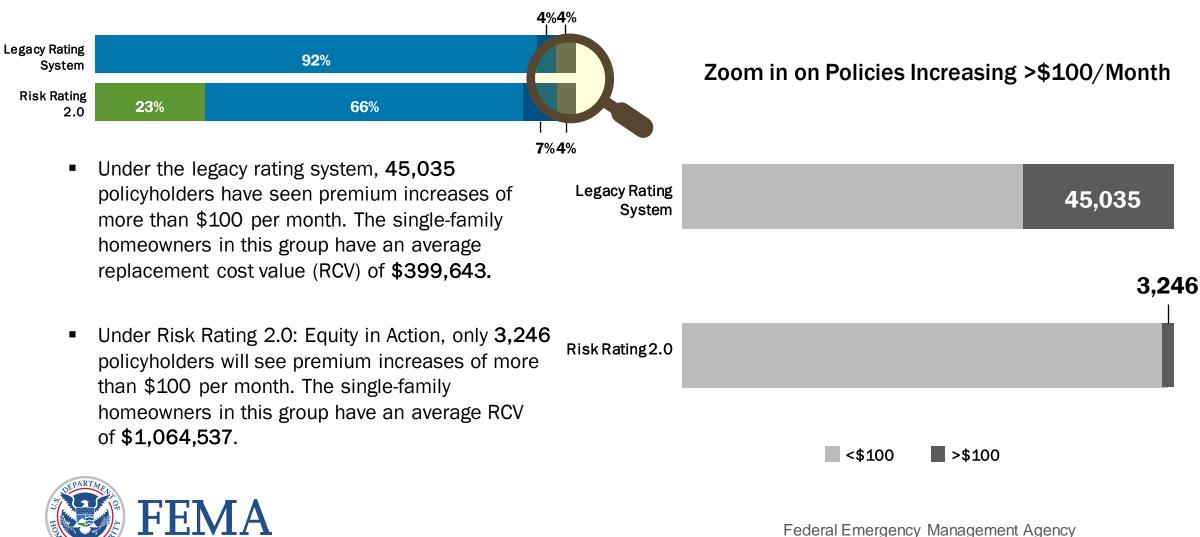
The graphs compare rate analysis under the legacy rating system to the Risk Rating 2.0 rating system.



📕 Decrease 📕 \$0 to \$10 📕 \$10 to \$20 📕 Over \$20



Legacy Rating System vs. Risk Rating 2.0 – Policies Increasing >\$100/Month



What can policyholders with steep flood insurance costs today expect under Risk Rating 2.0?

Methodology	Single-Family Home Maximum Policy Cost*
Legacy Rating Methodology	\$45,925
Risk Rating 2.0	\$12,125

Policyholders paying the most under the legacy methodology will see dramatic decreases when they transition to Risk Rating 2.0.



*Amounts shown include premium, fees, assessments, and surcharges

TECHNOLOGY: Cutting-edge technology and **best available data** used to make a **modern-day program**:





Equity in Action - Endorsements



"Based on FEMA's nationwide analysis, Risk Rating 2.0 will help ensure NFIP policyholders pay a **rate proportionate to their property risk**. The new initiative will also help FEMA identify and target mitigation grant dollars to the highest risk properties."

NAR includes 1.4 million brokers, salespeople, property managers, appraisers, counselors, and others engaged in all aspects of the real estate industry.



"Pew fully supports FEMA's updated approach and concludes that Risk Rating 2.0 will better align rates with risk, create a fairer program, increase transparency and understandability, and encourage additional mitigation from policyholders and communities."



Equity in Action – In the Press



Opinion: Stopping price reform won't eliminate flood risk* ^{4/2/2021} "Better preparing the NFIP for the realities of climate change is an important policy task in the coming years.

Risk Rating 2.0 is the first critical step."

*This article was written by Carolyn Kousky, executive director at the Wharton Risk Management and Decision Processes Center at the University of Pennsylvania



Equity in Action – In the Press

WSJ OPINION

Op-ed: A Step Toward Flood Insurance Fairness * ^{6/25/2021}

"Better pricing will help taxpayers ...More reform is needed ... But letting FEMA's changes move forward would be a small step toward fairness and solvency."

*This article was written by WSJ's editorial board.





Photo Credit: Mario Tama/Getty Images

Equity in Action – Industry Support

"We oppose efforts to delay this important initiative."

Risk Rating 2.0...

- 1.2 million policyholders eligible for insurance premium decrease
- 90% will see a decrease or increase or less than \$10 a month
- More accurate and equitable way to determine a property's unique flood risk
- Provide property owners information on their full risk rate

- > American Rivers
- Association of State
 Floodplain Managers
- Enterprise Community Partners, Inc.
- League of Conservation
 Voters
- National Association of Mutual Insurance Companies
- National Institute of Building Sciences
- Natural Resources Defense Council

- National Wildlife Federation
- National Taxpayers Union
- R Street Institute
- Reinsurance Association of America
- SmaterSafer
- Smart Home America
- Taxpayers for Common Sense
- The American Consumer Institute
- The Pew Charitable Trusts



Affordability

- The 2018 Affordability Framework is guiding policy conversations
- The President's FY22 Budget includes a legislative proposal to provide affordability assistance
- A targeted assistance program would support low to moderate income policyholders
- We will continue to engage with Congress to reduce barriers to purchasing flood insurance





An Affordability Framework for the National Flood Insurance Program

April 17, 2018



Equity in Action – Learn More

Explore more about Risk Rating 2.0 – Equity in Action by visiting <u>www.fema.gov/nfiptransformation</u>.

Available Products and Resources

- Equity in Action Fact
 Sheet
- <u>Video: Defining a</u>
 <u>Property's Unique Flood</u>
 <u>Risk</u>

- National Rate Analysis
- <u>State Profiles</u>
- ZIP Code-Level Data
- <u>County-Level Data</u>

- Methodology Data Source
- Premium Calculation
 Worksheet Examples
- Appendix D Rating
 Factors

