

Presentation Overview







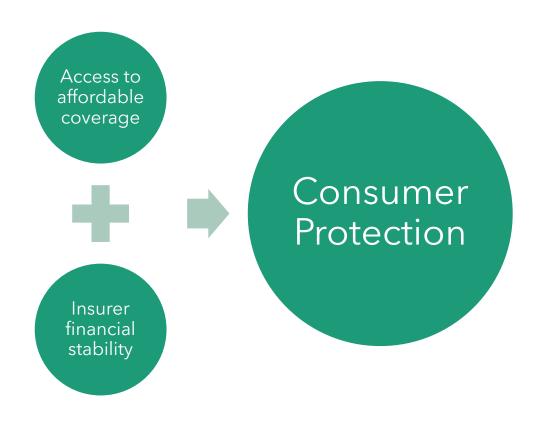
Why
Insurance Impact on Resilience and
Vice Versa



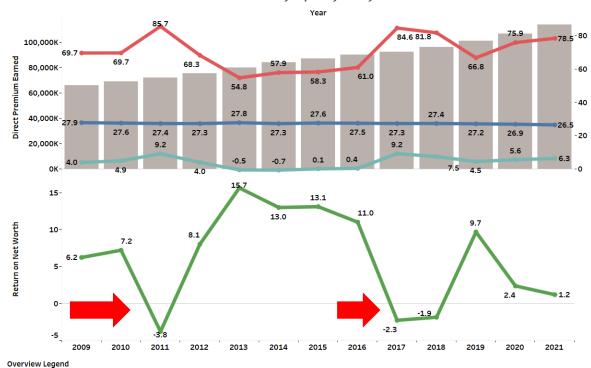
HowSolutions to Adapt

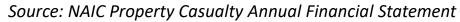
Insurance Regulation



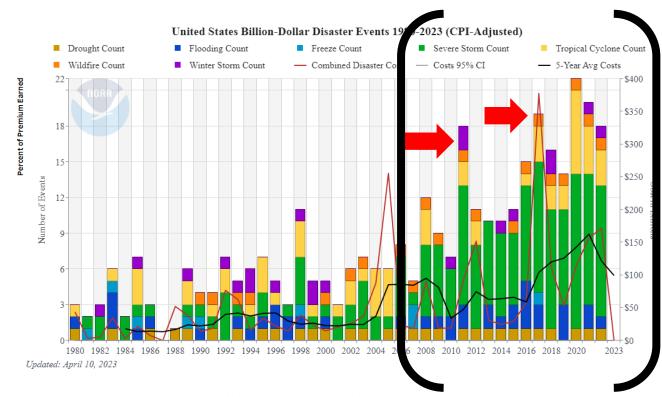


Countrywide Direct Ten-Year Profitability Overview Property & Casualty - Countrywide Homeowners Source: *Profitability Report by Line by State in 2021*





Combined Expense
Loss & LAE
Investment Gain
Premium Earned
Return Net Worth



Source: NOAA Billion Dollar Disaster Database

M National Institute of BUILDING SCIENCES	Overall Benefit-Cost Ratio Cost (\$ billion) Benefit (\$ billion)	ADOPT CODE 11:1 \$1/year \$13/year	ABOVE CODE 4:1 \$4/year \$16/year	## ## ## ## ## ## ## ## ## ## ## ## ##	4:1 \$0.6 \$2.5	FEDERAL GRANTS 6:1 \$27 \$160
Riverine Flood		6:1	5:1	6:1	8:1	7:1
Hurricane Surge		not applicable	7:1	not applicable	not applicable	not applicable
씢 Wind		10:1	5:1	6:1	7:1	5:1
Earthquake ·		12:1	4:1	13:1	3:1	3:1
Wildland-Urban Interface Fire		not applicable	4:1	2:1	not applicable	3:1
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Adapting to Reduce Property Loss

NAIC Climate and Resiliency (EX) Task Force

The mission of the NAIC's Climate and Resiliency (EX) Task Force is to serve as the coordinating NAIC body for discussion and engagement on climate-related risk and resiliency issues, including dialogue among state insurance regulators, industry, and other stakeholders.

Pre-Disaster Mitigation Workstream Solvency Workstream Climate Risk Disclosure Workstream Innovation and Technology Workstream Identify adaptation, Consider pre-disaster Consider innovative insurer resilience, and mitigation mitigation and resiliency and solutions to climate risk and issues and solutions related the role of state insurance resiliency, including: to the insurance industry. regulators in resiliency. Insurance product innovation How to apply technology and directed at reducing, innovation to the mitigation managing, and mitigating of storm, wildfire, other climate risk, as well as closing climate risks, and earthquake. protection gaps.

https://content.naic.org/cmte ex climate resiliency tf.htm







Building Code Effectiveness Grading Schedule

Risk Assessment and Adaptative Design





CATASTROPHE MODELING
CENTER OF EXCELLENCE











SC Safe Home Mitigation Grant Program





Resilience Funding and Incentives









Consumer
Outreach and
Education

Public – Private Partnerships

Innovative Insurance Products



Parametric Insurance

https://content.naic.org/cipr-topics/parametric-disaster-insurance

For Government

For Organizations

For Consumers

Catastrophe Bonds

https://www.artemis.bm/artemis-ils-market-reports/

Chasing Storms for Uncorrelated Returns

Inclusive Insurance/Community-Based Coverage

https://www.edf.org/inclusive-insurance

Project components

Deploy innovative insurance pilots

Build a community of practice

Link research to actionable change

Increase literacy and capacity

Supporting Research

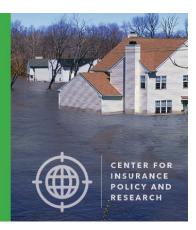
Flood Insurance Redesigned:
Regulatory Considerations for
a Viable and Sustainable
Private Market

Application of Wildfire Mitigation to Insured Property Exposure

Addressing the New Madrid Seismic Zone Earthquake Protection Gap

Understanding and Assessing Indirect Impacts from Natural Disasters – A Focus on Health

NAIC 2023
SPRING NATIONAL MEETING
THURSDAY, MARCH 23RD
12:00 PM - 1:30 PM (ET)







In conclusion, the primary goal is helping people.

Actionable steps to achieve the goal:

- Improve risk assessments to provide more insight for better planning and preparation before disasters occur.
- Coordinate across federal and state agencies, for-profit and not-forprofit organizations.
- Design and fund innovative solutions.
- Educate consumers to make more informed decisions.



CONTACT INFORMATION

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