Economic Reverberations of Chronic Flooding
Market experts: “Matrix of Voices”
“As an investment manager, one of the biggest challenges is the disconnect between time horizons for investments in bonds—sometimes they can be as short as three to five years—and the time frame for significant tipping points when, say, 50 to 70 percent of a city’s tax base is at risk of flooding.”

- Andrew Teras, Vice-President and Senior Analyst, Breckinridge Capital Advisors
“S&P Global Ratings see the uniform and transparent disclosure by governments of the potential effects of gradual environmental change and extreme weather events as both an important input into our assessment of management's ability to respond to the risks and one of the largest challenges to the market.”

- Kurt Forsgren, Managing Director, Infrastructure Sector Lead
S&P Global Ratings
Our Challenges and Choices
Knowing our risk

Closing the awareness gap

- Home-Buyer’s
- State & local role
- Federal Role
- Market place
Realign policies & market incentives to reflect risk
Planning for a Resilient Future for all
Underwater: Rising Seas, Chronic Floods, and the Implications for US Coastal Real Estate (2018)

Hundreds of thousands of homes are at risk of chronic flooding due to sea level rise over the coming decades. The implications for coastal residents, communities, and the economy are profound.

Explore interactive maps of the analysis

Interactive maps show how many homes are at risk by state, community, and ZIP Code. The maps also show the current property value, estimated population, and the property tax base at risk.

State-specific information (press releases)
- California (English | Spanish)
- Delaware
- Florida (English | Spanish)
- Georgia
- Louisiana
- Maryland
- Massachusetts
- New Hampshire
- New Jersey (English | Spanish)
- New York (English | Spanish)
- North Carolina
- Pennsylvania
- South Carolina
- Texas (English | Spanish)
- Virginia
- Washington

Download data for all years and sea level rise scenarios included in this analysis (Excel)
- By state
- By community
- By ZIP Code

Know Your Risk

If you or somebody you know is looking at coastal real estate, here are some smart questions to ask about tidal flooding: Visit the brochure online or print it using this scanner-friendly layout.
Selected Media Coverage

USA TODAY
300,000 coastal homes in US, worth $120 billion, at risk of chronic floods from rising seas

The Guardian
Millions of US homes at risk of chronic flooding this century, new study says

The Post and Courier
Sea level rise study shows Charleston area one of the riskiest places to live in Southeast

Climate-Changed
Taxpayers in the Hamptons Among the Most Exposed to Rising Seas

Bloomberg

DALLAS NEWS
Rising sea levels could flood more than 5,500 Texas homes by 2030, new study says
Briefings for Policymakers and Stakeholders
Property at Risk from Rising Seas, by Congressional District

https://www.ucsusa.org/coastaldistricts

This series of maps identifies the number of US homes at risk from chronic flooding over the coming decades due to sea level rise for every coastal Congressional district in the Lower 48.

You can move and zoom the map to your area of interest. Click on any district for more detailed information, including links to district-specific fact sheets.

The initial map shows the number of homes potentially at risk from chronic flooding in 2045, a time frame within the lifetime of a 30-year mortgage issued today. For this analysis, chronic flooding is defined to be flooding that occurs 26 times or more per year, a level of disruption also referred to as chronic inundation.

Swipe or scroll down to explore more of what’s at risk, including total current property value, estimated population, and annual property tax contribution associated with at risk homes.

Thank you. Any questions?

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Report available at http://ucsusa.org/underwater