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Subject: Landmark Nationwide Losses Avoided Study Finds That Building Codes Save

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Using big data, FEMA's modeling of the 18.1M buildings constructed in the United States since 2000 has found that the nation has benefited to the tune of \$1.6 billion in savings each year. These savings represent the cumulative losses avoided from property damage associated with using the International Codes or similar building codes during floods, hurricane, and earthquakes. FEMA projects that, by the year 2040, the nation will save around \$3.2 billion in savings per year. This adds up to almost \$133 billion in total losses avoided from 2000 to 2040.

Those dollar values represent considerable financial reasons for why communities should be proactive in adopting and enforcing hazard-resistant building codes. The study's results fully support FEMA's mission to help people prepare for, mitigate, respond to, and recover from natural hazards, specifically through programs and efforts that promote using hazard-resistant building codes.

FEMA is developing outreach materials that will help programs across the agency convey the study's results to our state, local, tribal and territorial partners. The Building Codes Saves Study, which details the methodology, results, and conclusions and additional information materials are available on FEMA's [website](#).

If you are interested in learning more about Building Codes Save and how you can integrate the study's findings into your program, please [email](#) the Building Science Helpline.

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