

FLOOD RISK

what does this mean for me?

UNDERSTANDING THE BASICS

100 - year flood

1%
chance of flood
in a single year

26%
chance of flood
during 30-year
mortgage

500 - year flood

0.2%
chance of flood
in a single year

6%
chance of flood
during 30-year
mortgage

1000 - year flood

0.1%
chance of flood
in a single year

3%
chance of flood
during 30-year
mortgage

examples:
Hurricane Harvey
2015 S.C. flood
Hurricane Matthew

WHAT DOES THIS MEAN?

These categories

100-years

500-years

1000-years

do NOT mean that an event will occur only once in these time periods.

It means that although chances of a 1,000 year event are only 0.1%, **each year** there is a 0.1% that an event will occur. This might happen even if a similar event occurred the year before.



RISA
Regional Integrated Sciences
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CISA
A NOAA RISA TEAM