




# SIGNIFICANT EARTHQUAKES AROUND THE WORLD (1918- 2018)

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## BACKGROUND:

A SIGNIFICANT EARTHQUAKE IS CLASSIFIED AS ONE THAT MEETS AT LEAST ONE OF THE FOLLOWING CRITERIA: CAUSED DEATHS, CAUSED MODERATE DAMAGE (APPROX. \$1M OR MORE), MAGNITUDE 7.5 OR GREATER, OR THE EARTHQUAKE GENERATED A TSUNAMI.



3,181

TOTAL EARTHQUAKES

2.23M

LIVES LOST

\$817B

TOTAL DAMAGES

\*TOTAL FOR AVAILABLE DATA



LIVES LOST PER YEAR

**1920**  
CHINA  
200,000 LIVES LOST

**1923**  
JAPAN  
142,807 LIVES LOST

**1976**  
CHINA  
242,769 LIVES LOST

**2004**  
INDONESIA  
227,899 LIVES LOST


**2010**  
HAITI  
316,000 LIVES LOST

1918

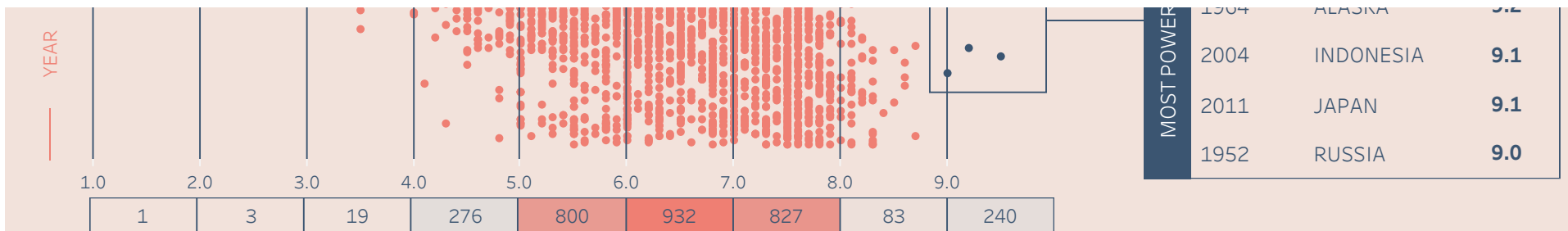
2018

## EARTHQUAKES BY MAGNITUDE

No items highlighted



|       |      |        |     |
|-------|------|--------|-----|
| LIFEL | 1960 | CHILE  | 9.5 |
|       | 1964 | ALASKA | 9.2 |



|            |      |           |     |
|------------|------|-----------|-----|
| MOST POWER | 1904 | ALASKA    | 9.2 |
|            | 2004 | INDONESIA | 9.1 |
|            | 2011 | JAPAN     | 9.1 |
|            | 1952 | RUSSIA    | 9.0 |

# OF EARTHQUAKES BY MAGNITUDE



## TOP 10 DEADLIEST EARTHQUAKES

|      |              |                 |
|------|--------------|-----------------|
| 2010 | HAITI        | 316K LIVES LOST |
| 1976 | CHINA        | 243K            |
| 2004 | INDONESIA    | 228K            |
| 1920 | CHINA        | 200K            |
| 1923 | JAPAN        | 143K            |
| 1948 | TURKMENISTAN | 110K            |
| 2008 | CHINA        | 88K             |
| 2005 | PAKISTAN     | 76K             |
| 1970 | PERU         | 67K             |
| 1935 | PAKISTAN     | 60K             |

SOURCE: NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION

## EARTHQUAKE DETAILS

SELECT A BAR TO THE LEFT TO VIEW DETAILS BELOW



HAITI  
7 MAGNITUDE



316,000 LIVES LOST  
300,000 INJURIES  
MISSING



\$8.00B DAMAGES  
97,294 HOMES DESTROYED  
188,383 HOMES DAMAGED