



**FLOOD-AFFECTED PROVINCE**

**Earthquake Intensity**  
The Modified Mercalli (MMI) Intensity Scale

5	Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop.
6	Felt by all; many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight.
7	Damage negligible in buildings of good design and construction; slight to moderate in poorly built or badly designed structures; some chimneys broken.
8	Damage slight in specially designed structures; considerable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned.
9	Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations.

Source: U.S. Geological Survey

\* MMI is a measure of ground shaking and is different from overall earthquake magnitude as measured by the Richter Scale. The MMI is based on a 12 class scale.

AT LEAST <b>14</b> EARTHQUAKE-RELATED DEATHS	MORE THAN <b>480</b> PEOPLE INJURED BY EARTHQUAKE	AT LEAST <b>21</b> FLOOD-RELATED DEATHS	ESTIMATED <b>17,300</b> PEOPLE AFFECTED BY EARTHQUAKE AND FLOODS
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Source: Government of Ecuador