

<b>Modified Mercalli Scale</b>		<b>Richter Magnitude Scale</b>
<b>I</b>	Detected only by sensitive instruments	1.5
<b>II</b>	Felt by few persons at rest, especially on upper floors; delicately suspended objects may swing	2
<b>III</b>	Felt noticeably indoors, but not always recognized as earthquake; standing autos rock slightly, vibration like passing truck	2.5
<b>IV</b>	Felt indoors by many, outdoors by few, at night some may awaken; dishes, windows, doors disturbed; autos rock noticeably	3
<b>V</b>	Felt by most people; some breakage of dishes, windows, and plaster; disturbance of tall objects	3.5
<b>VI</b>	Felt by all, many frightened and run outdoors; falling plaster and chimneys, damage small	4
<b>VII</b>	Everybody runs outdoors; damage to buildings varies depending on quality of construction; noticed by drivers of autos	4.5
<b>VIII</b>	Panel walls thrown out of frames; fall of walls, monuments, chimneys; sand and mud ejected; drivers of autos disturbed	5
<b>IX</b>	Buildings shifted off foundations, cracked, thrown out of plumb; ground cracked; underground pipes broken	5.5
<b>X</b>	Most masonry and frame structures destroyed; ground cracked, rails bent, landslides	6
<b>XI</b>	Few structures remain standing; bridges destroyed, fissures in ground, pipes broken, landslides, rails bent	6.5
<b>XII</b>	Damage total; waves seen on ground surface, lines of sight and level distorted, objects thrown up in air	7
		7.5
		8