

**M5.0 EASTERN KENTUCKY Earthquake, Jul 27, 1980**

The bar height shown indicates the relative affected population at each 1km x 1km grid cell and the color indicates the ShakeMap estimated shaking intensity

<b>ESTIMATED POPULATION EXPOSURE (k = x1000)</b>	- -*	1,347k*	3,619k	206k	20k	0	0	0	0	
<b>ESTIMATED MODIFIED MERCALLI INTENSITY</b>	<b>I</b>	<b>II-III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>	<b>IX</b>	<b>X+</b>	
<b>PERCEIVED SHAKING</b>	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme	
<b>POTENTIAL DAMAGE</b>	<b>Resistant Structures</b>	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	<b>Vulnerable Structures</b>	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy