

# The September 19, 2017 Quake In Numbers

**Locations affected:** Mexico City and Morelos, Puebla, State of Mexico, Guerrero, and Oaxaca.

**Aftershocks:** On September 19, the National Seismological Service reported 11 aftershocks, the last one at 8:30 p.m. The largest was a magnitude 4.<sup>1</sup>

**Dead:** Total dead, 369: Mexico City, 228; Morelos, 74; Puebla, 45; State of Mexico, 13; Guerrero, 6; and Oaxaca, 1. According to the Ministry of Foreign Relations, among the dead were nine foreigners: five from Taiwan, one from Panama, one from South Korea, one from Spain, and one from Argentina.<sup>2</sup>

**Buildings in Mexico City with the largest number of dead:**

- 286 Álvaro Obregón Ave: 49 dead
- 11 Rancho Tamboreo Street: 26 dead
- 168 Bolívar Street: 15 dead
- 282 Puebla Street: 14 dead
- 4 Edimburgo Street: 13 dead
- 4 Escocia Street and 26 Escocia Street: 10 dead
- 915 Prolongación Petén: 10 dead<sup>3</sup>

**Buildings collapsed in Mexico City:** 39<sup>4</sup>

**Homes damaged:** 5 765, of which 2 273 were a total loss and 3 492 suffered partial damage.<sup>5</sup>

**Public Utilities:** 4.5 million people were left without electricity: 1 817 000 in Mexico City; 1 779 000 in the State of Mexico; and 722 913 in Morelos. Damaged: 1972 utility poles; 754 transformers, and 19 high-tension power lines in 7 states.<sup>7</sup> A total of 6 million people were without water in Mexico City, the State of Mexico, Morelos, and Puebla, and 2 300 leaks in water mains were reported.<sup>8</sup>

**Health Centers:** 53, reported with major damage; 325, with minor damage.<sup>9</sup>

**Shelters:** Mexico City, 46; Morelos, 36; and the State of Mexico, 15<sup>10</sup>

**Donation Centers:** 14 in Mexico City<sup>11</sup>

**Cash donations by companies and foundations:** Coca Cola, US\$1 million to the Red Cross and US\$2 million for reconstruction; Apple, US\$1 million; AT&T, US\$1 million; Bancomer, Mex\$10 million to the Mexican Red Cross; Ford, US\$500 000; Home Depot, Mex\$13.5 million to the Red Cross and US\$250 000 through the Home Depot Foundation; Pujol, Mex\$100 000; Altán Redes, US\$1 million; Samsung, Mex\$20 million; Uber, Mex\$5 million; Facebook, US\$1 million; Google, US\$1 million; Fundación Carlos Slim, Mex\$2.47 billion.<sup>12</sup>

**Donations in Kind:** Heineken, Grupo Martí, Purina, Nupec, Petco, Duracell, KIA, Kellogg's, and Huevos San Juan<sup>13</sup>

**Offered Free Services:** Aeroméxico, Gayosso, Telcel, Movistar, Unefon, Cabify, and Uber<sup>14</sup>

**Donations from foreign celebrities:** Katy Perry, US\$500 000; Shawn Mendes, US\$100 000; Lady Gaga, US\$2 million; Cristiano Ronaldo, €700 000<sup>15</sup>

**Donations from abroad:** US\$2.6 million; Can\$550 000, and €10 000. Countries that donated: Andorra, Canada, China, South Korea, France, the United States, Taiwan, and Vatican City<sup>16</sup>

**International Rescue Personnel came from**

- Chile: 18
- Colombia: 30
- Ecuador: 30

SCHOOLS DAMAGED

State	Schools Damaged (total)	Minor Damage	Partial Damage	Complete Loss
State of Mexico	3645	1171	2396	78
Morelos	1540	906	606	28
Puebla	1216	1098	56	62
Mexico City	1208	822	378	8
Tlaxcala	1004	942	61	1
Michoacán	536	525	11	0
Hidalgo	415	370	36	9
Guerrero	254	82	111	61

**Source:** Developed by the author with information from the governmental document "Plan de Acción ante Sismos, 2017."<sup>6</sup>

- El Salvador: 25
- Spain: 54
- United States: 60
- Guatemala: 48
- Honduras: 36
- Israel: 70
- Japan: 72
- Panama: 35
- Venezuela: 20<sup>17</sup>

**Foreign experts in structural assessment came from Switzerland, Costa Rica and Peru<sup>18</sup>**

**Mexican Government Support:** The Ministry of National Defense implemented its DNIII-E plan, deploying 3 428 troops and 15 trained search dogs.<sup>19</sup>

The federal government has stated that it would distribute Mex\$6 000 000 844 pesos through the Natural Disasters Fund (Fonden) Partial Immediate Support program to earthquake victims. These resources would be distributed in 9 states: Oaxaca and Chiapas will receive 59 percent; Morelos and Mexico City, 20 percent; Puebla and the State of Mexico, 8.3 and 5.6 percent, respectively; Guerrero, 4.5 percent; Tlaxcala, 1.03 percent; and Veracruz, 0.3 percent.<sup>20</sup> **MM**

Bertha Serrano Torre  
Staff writer

## Notes

**1** “Todo sobre el sismo que sacudió el centro del país,” *Expansión*, <http://expansion.mx/nacional/2017/09/19/sismo-en-mexico-deja-decenas-de-muertos>.

**2** “Lo que el #19S nos dejó: las víctimas, daños y damnificados en México,” *Animal político*, <http://www.animalpolitico.com/2017/10/cifras-oficiales-sismo-19s/>; “El sismo de magnitud 7.1 deja 369 muertos en CDMX, Morelos, Puebla, Edomex y Guerrero,” *Animal político*, <http://www.animalpolitico.com/2017/10/sismo-muertos-cdmx-morelos-puebla-edomex-guerrero>.

**3** *Ibid.*

**4** “Lo que el #19S nos dejó: las víctimas, daños y damnificados en México,” *op. cit.*

**5** *Ibid.*

**6** Plan de Acción ante Sismos 2017, “Plan de acción ante sismos 7 y 19/sep,” <http://es.scribd.com/document/361993553/Plan-de-Accion-Ante-Sismos-Sep-2017-171017>.

**7** “Lo que el #19S nos dejó: las víctimas, daños y damnificados en México,” *op. cit.*

**8** *Ibid.*

**9** *Ibid.*

**10** “Se abren albergues en zonas afectadas por el sismo,” *Expansión*, <http://expansion.mx/nacional/2017/09/20/albergues-en-la-cdmx-donde-acudir>.

**11** “Ayuda a víctimas del sismo: éstos son los centros de acopio en el país,” *Animal político*, <http://www.animalpolitico.com/2017/09/centro-acopio-mexico-sismo>.

**12** “¿Quiénes han donado y de cuánto a los damnificados del sismo del #19S?” *Nación* 321, <http://www.nacion321.com/ciudadanos/quienes-han-donado-y-de-cuanto-los-damnificados-del-sismo-del-19s/>; “Las empresas que han ayudado tras el

sismo,” *Milenio*, [http://www.milenio.com/negocios/empresas-solidaridad-donaciones-sismo-19-septiembre-mexico-milenio-noticias\\_0\\_1034896645.html](http://www.milenio.com/negocios/empresas-solidaridad-donaciones-sismo-19-septiembre-mexico-milenio-noticias_0_1034896645.html); “México unido sismos 2017,” *Inicio* 2, Fundación Carlos Slim, <http://fundacioncarlosslim.org>.

**13** “Las empresas que han ayudado tras el sismo,” *Milenio*, [http://www.milenio.com/negocios/empresas-solidaridad-donaciones-sismo-19-septiembre-mexico-milenio-noticias\\_0\\_1034896645.html](http://www.milenio.com/negocios/empresas-solidaridad-donaciones-sismo-19-septiembre-mexico-milenio-noticias_0_1034896645.html).

**14** *Ibid.*

**15** *Nación* 321, *op. cit.*; “Más que palabras: estos famosos donaron dinero a México y Puerto Rico,” *El Tiempo*, <http://www.eltiempo.com/cultura/entretenimiento/famoso-que-han-donado-dinero-a-las-victimas-del-terremoto-en-mexico-y-del-huracan-maria-134344>.

**16** “Lo que el #19S nos dejó: las víctimas, daños y damnificados en México,” *Animal político*, <http://www.animalpolitico.com/2017/10/cifras-oficiales-sismo-19s/>.

**17** “Todos estos países han mandado ayuda a México tras el sismo del 19S,” *Televisa News*, <http://noticieros.televisa.com/historia/nacional/2017-09-24/estos-paises-han-apoyado-mexico-sismo-19s/>; “Continúa la ayuda internacional a México tras el #19S,” *Aristegui Noticias*, <http://aristeguinoicias.com/2509/mexico/continua-la-ayuda-internacional-a-mexico-tras-el-19-s/>.

**18** *Aristegui Noticias*, *op. cit.*

**19** “Todo sobre el sismo que sacudió el centro del país,” *Expansión*, <http://expansion.mx/nacional/2017/09/19/sismo-en-mexico-deja-decenas-de-muertos>.

**20** “Lo que el #19S nos dejó: las víctimas, daños y damnificados en México,” *Animal Político*, <http://www.animalpolitico.com/2017/10/cifras-oficiales-sismo-19s/>.