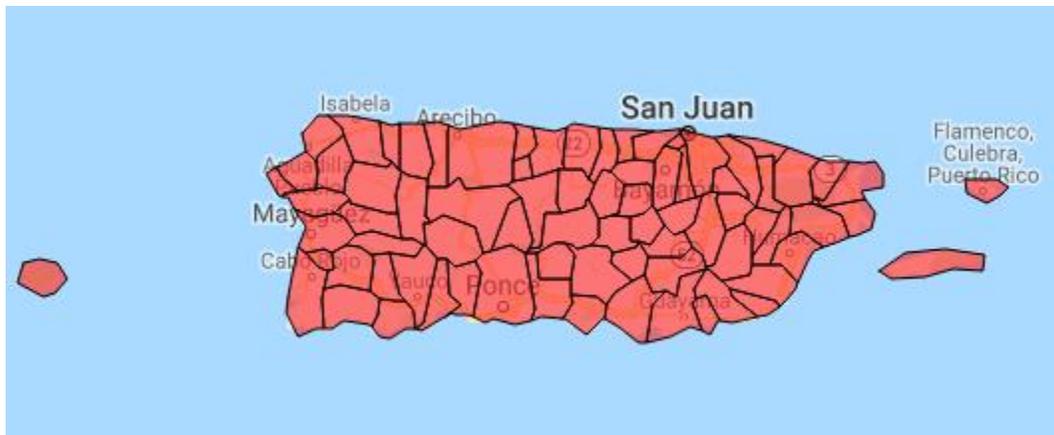


Communications Status Report for Areas Impacted by Puerto Rico Earthquakes January 8, 2020

The following is a report on the status of communications services in geographic areas impacted by the earthquakes in Puerto Rico as of January 8, 2020 at 11:30 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). DIRS is currently activated for all counties/municipalities in Puerto Rico. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

The following counties/municipalities are in the current geographic area that is part of DIRS (the "disaster area").

Puerto Rico: Adjuntas, Aguada, Aguadilla, Aguas Buenas, Aibonito, Anasco, Arecibo, Arroyo, Barceloneta, Barranquitas, Bayamon, Cabo Rojo, Caguas, Camuy, Canovanas, Carolina, Catano, Cayey, Ceiba, Ciales, Cidra, Coamo, Comerio, Corozal, Culebra, Dorado, Fajardo, Florida, Guanica, Guayama, Guayanilla, Guaynabo, Gurabo, Hatillo, Hormigueros, Humacao, Isabela, Jayuya, Juana Diaz, Juncos, Lajas, Lares, Las Marias, Las Piedras, Loiza, Luquillo, Manati, Maricao, Maunabo, Mayaguez, Moca, Morovis, Naguabo, Naranjito, Orocovis, Patillas, Penuelas, Ponce, Quebradillas, Rincon, Rio Grande, Sabana Grande, Salinas, San German, San Juan, San Lorenzo, San Sebastian, Santa Isabel, Toa Alta, Toa Baja, Trujillo Alto, Utuado, Vega Alta, Vega Baja, Vieques, Villalba, Yabucoa and Yauco



Puerto Rico:

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport¹	Cell Sites Out Due to Power
PR	ADJUNTAS	10	2	20.0%	0	1	1
PR	AGUADA	18	4	22.2%	0	1	3
PR	AGUADILLA	51	27	52.9%	0	6	21
PR	AGUAS BUENAS	21	8	38.1%	0	0	8
PR	AIBONITO	22	12	54.5%	0	1	11
PR	ANASCO	18	3	16.7%	0	2	1
PR	ARECIBO	70	29	41.4%	0	2	26
PR	ARROYO	12	0	0.0%	0	0	0
PR	BARCELONETA	24	10	41.7%	0	1	9
PR	BARRANQUITAS	15	6	40.0%	0	2	5
PR	BAYAMON	155	29	18.7%	0	2	26
PR	CABO ROJO	51	15	29.4%	0	0	16
PR	CAGUAS	95	31	32.6%	1	4	25
PR	CAMUY	19	4	21.1%	0	0	4
PR	CANOVANAS	29	11	37.9%	0	0	11
PR	CAROLINA	123	40	32.5%	1	1	39
PR	CATANO	23	9	39.1%	0	1	8
PR	CAYEY	46	23	50.0%	0	1	21
PR	CEIBA	13	0	0.0%	0	0	0
PR	CIALES	14	4	28.6%	0	0	4
PR	CIDRA	27	9	33.3%	0	1	7
PR	COAMO	21	1	4.8%	0	1	0
PR	COMERIO	18	8	44.4%	0	1	7
PR	COROZAL	24	12	50.0%	0	1	9
PR	CULEBRA	7	0	0.0%	0	0	0
PR	DORADO	41	10	24.4%	0	2	7
PR	FAJARDO	35	5	14.3%	0	0	5
PR	FLORIDA	6	2	33.3%	0	0	2
PR	GUANICA	19	6	31.6%	0	0	5
PR	GUAYAMA	29	2	6.9%	0	1	1
PR	GUAYANILLA	9	5	55.6%	0	1	3
PR	GUAYNABO	94	21	22.3%	0	3	16
PR	GURABO	33	13	39.4%	0	2	11

¹ These are cell sites that are out due to issues with the (typically wireline) networks that route communications traffic to and from the cell sites.

PR	HATILLO	32	10	31.3%	0	2	6
PR	HORMIGUEROS	10	1	10.0%	0	0	1
PR	HUMACAO	44	18	40.9%	0	1	17
PR	ISABELA	34	11	32.4%	0	1	10
PR	JAYUYA	8	2	25.0%	0	0	1
PR	JUANA DIAZ	34	16	47.1%	0	1	14
PR	JUNCOS	22	12	54.5%	0	3	8
PR	LAJAS	15	5	33.3%	0	1	4
PR	LARES	14	5	35.7%	0	0	4
PR	LAS MARIAS	8	3	37.5%	0	0	3
PR	LAS PIEDRAS	18	5	27.8%	0	1	4
PR	LOIZA	12	4	33.3%	0	2	2
PR	LUQUILLO	12	8	66.7%	0	1	7
PR	MANATI	34	12	35.3%	0	2	9
PR	MARICAO	6	1	16.7%	0	0	1
PR	MAUNABO	11	2	18.2%	0	0	2
PR	MAYAGUEZ	68	17	25.0%	0	1	15
PR	MOCA	21	5	23.8%	0	1	4
PR	MOROVIS	18	8	44.4%	0	0	8
PR	NAGUABO	24	4	16.7%	0	0	4
PR	NARANJITO	24	8	33.3%	0	2	5
PR	OROCOVIS	13	2	15.4%	0	0	2
PR	PATILLAS	16	0	0.0%	0	0	0
PR	PENUELAS	19	9	47.4%	0	0	8
PR	PONCE	106	49	46.2%	0	5	42
PR	QUEBRADILLAS	18	10	55.6%	0	2	7
PR	RINCON	16	4	25.0%	0	1	3
PR	RIO GRANDE	43	17	39.5%	0	4	12
PR	SABANA GRANDE	11	2	18.2%	0	0	2
PR	SALINAS	30	8	26.7%	0	1	6
PR	SAN GERMAN	28	14	50.0%	0	1	12
PR	SAN JUAN	381	126	33.1%	0	14	109
PR	SAN LORENZO	24	7	29.2%	0	2	5
PR	SAN SEBASTIAN	22	11	50.0%	0	0	11
PR	SANTA ISABEL	19	0	0.0%	0	0	0
PR	TOA ALTA	39	4	10.3%	0	2	1
PR	TOA BAJA	56	11	19.6%	0	1	9
PR	TRUJILLO ALTO	42	6	14.3%	0	2	4

PR	UTUADO	21	6	28.6%	0	0	6
PR	VEGA ALTA	30	16	53.3%	0	1	14
PR	VEGA BAJA	37	12	32.4%	0	4	7
PR	VIEQUES	11	0	0.0%	0	0	0
PR	VILLALBA	13	7	53.8%	0	1	6
PR	YABUCOA	33	12	36.4%	0	2	11
PR	YAUCO	21	9	42.9%	0	3	6
TOTAL		2,710	860	31.7%	2	103	724

The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately depicting the ongoing status of a wireless provider's service during emergencies). Wireless networks are often designed with numerous, overlapping cell sites that provide maximum capacity and continuity of service even when an individual site is inoperable. In addition, wireless providers frequently use temporary facilities such as cells-on-wheels (also known as COWs), increased power at operational sites, roaming agreements, or take other actions to maintain service to affected consumers during emergencies or other events that result in cell site outages.

Cable Systems and Wireline (Combined)

Cable and wireline companies reported 258,637 subscribers out of service in Puerto Rico; this may include the loss of telephone, television, and/or Internet services.

Broadcast

No broadcast stations reported being out of service.