



Communications Status Report for Areas Impacted by the Power Outage in Puerto Rico April 9, 2022

The following is a report on the status of communications services in geographic areas impacted by Power Outage in Puerto Rico as of April 9, 2022 at 11:00 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission’s (FCC) Disaster Information Reporting System (DIRS). Note that the operational status of communications services during an event may evolve rapidly, and this report represents a snapshot in time. This report also summarizes certain regulatory actions taken by the FCC to assist areas impacted by the power outage in Puerto Rico.

All the municipalities in Puerto Rico are in the current geographic area that is part of DIRS (the “disaster area”) for today’s report.

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.





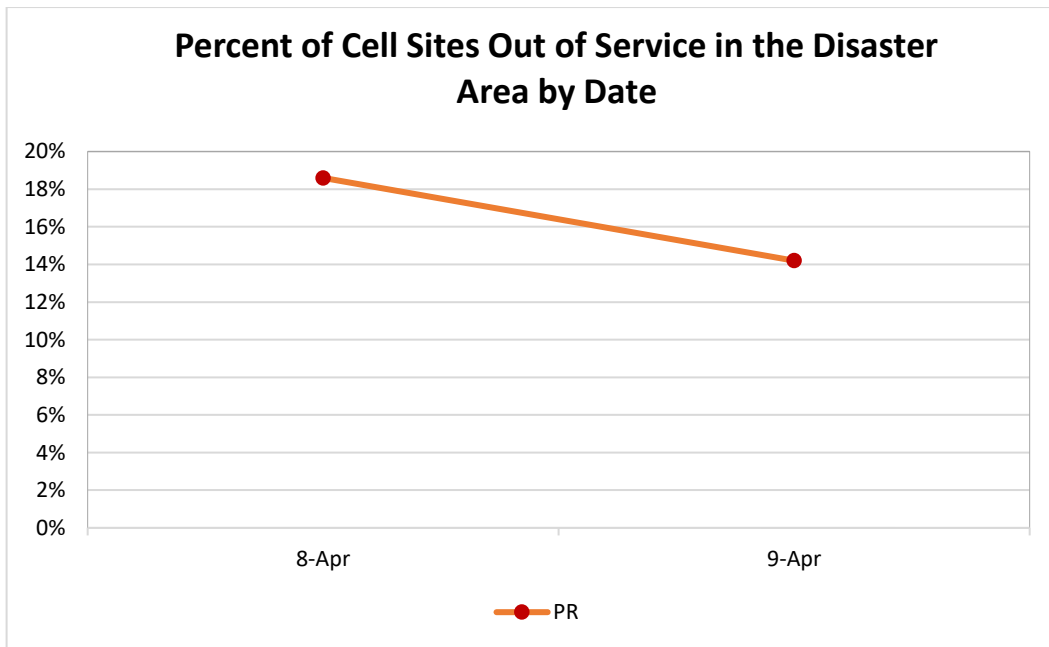
911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC’s Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact with individual PSAPs.

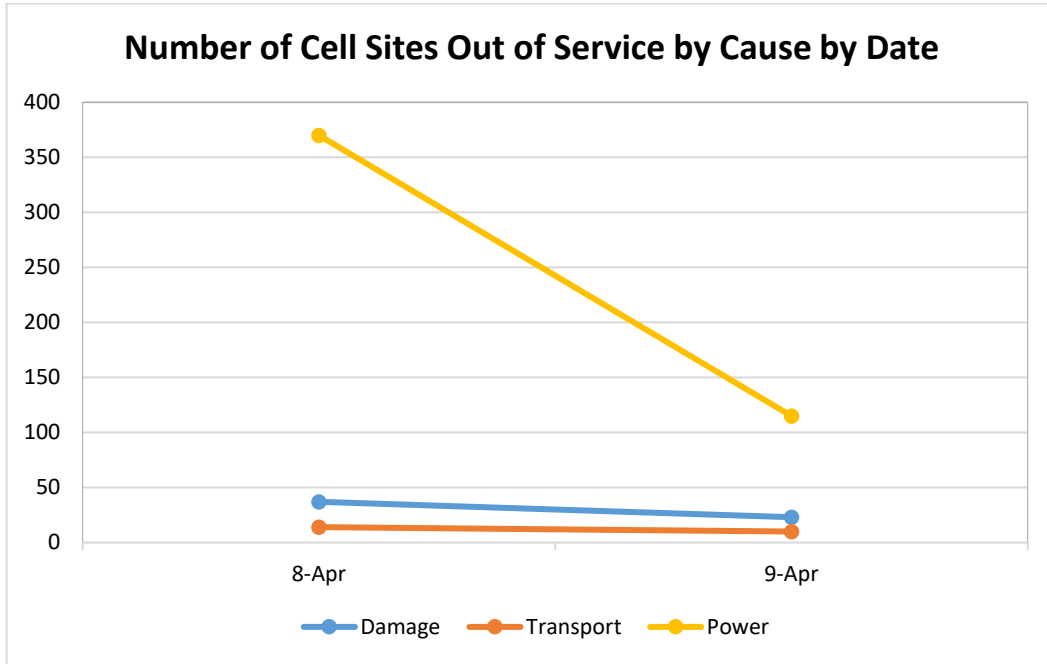
Puerto Rico: No PSAPs are reported as being affected.

Wireless Services

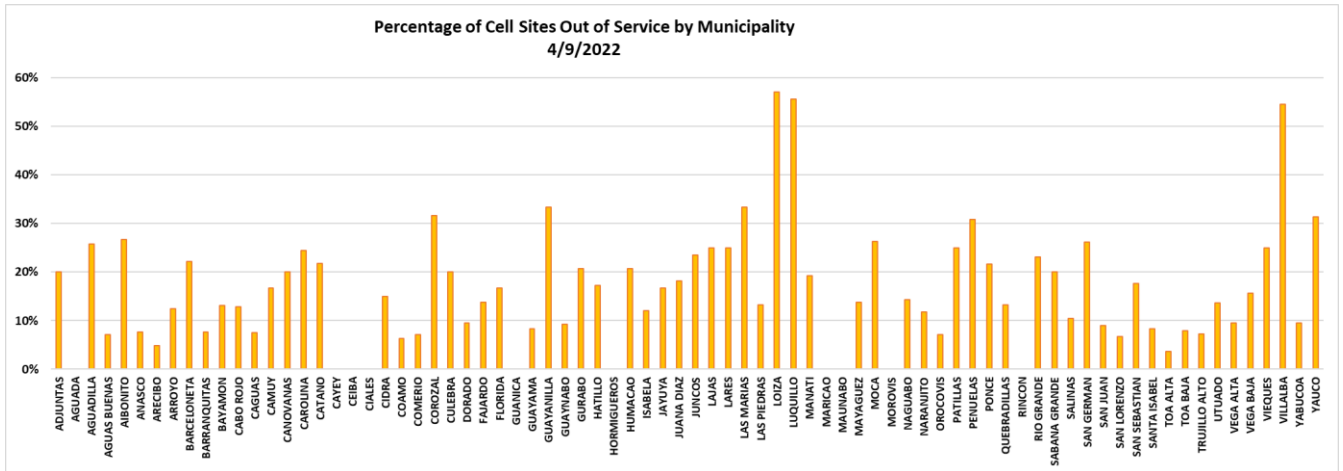
The following section describes the status of wireless communications services and restoration in the disaster area. The chart below shows trends:



The following chart shows the number of cell sites out of service by cause:

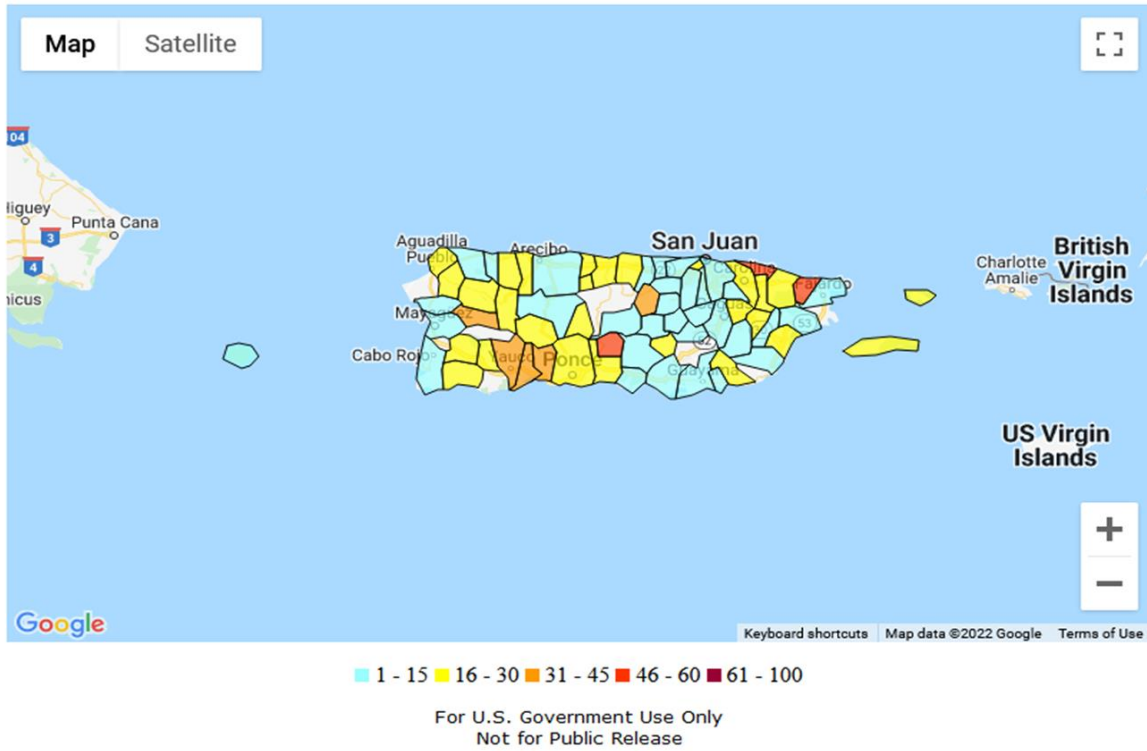


The current status of wireless communications services and restoration by municipality is shown by the following chart and map.



Percent of Cell Sites Out-of-Service by Municipality

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The following table provides cell sites out of service by municipality. 14.2% (down from 18.6% yesterday) of the cell sites in the affected area in Puerto Rico are out of service.

Puerto Rico

State	Affected Municipality	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
PR	ADJUNTAS	5	1	20.0%	0	0	0
PR	AGUADA	12	0	0.0%	0	0	0
PR	AGUADILLA	35	9	25.7%	0	0	3
PR	AGUAS BUENAS	14	1	7.1%	0	0	1
PR	AIBONITO	15	4	26.7%	0	0	1
PR	ANASCO	13	1	7.7%	0	0	0
PR	ARECIBO	42	2	4.8%	0	0	1
PR	ARROYO	8	1	12.5%	0	0	1
PR	BARCELONETA	18	4	22.2%	1	0	4

State	Affected Municipality	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
PR	BARRANQUITAS	13	1	7.7%	0	0	0
PR	BAYAMON	153	20	13.1%	4	1	5
PR	CABO ROJO	31	4	12.9%	0	0	0
PR	CAGUAS	106	8	7.5%	1	0	2
PR	CAMUY	12	2	16.7%	0	0	1
PR	CANOVANAS	20	4	20.0%	0	0	1
PR	CAROLINA	123	30	24.4%	0	1	8
PR	CATANO	23	5	21.7%	1	0	1
PR	CAYEY	29	0	0.0%	0	0	1
PR	CEIBA	8	0	0.0%	0	0	0
PR	CIALES	10	0	0.0%	0	0	0
PR	CIDRA	20	3	15.0%	0	0	1
PR	COAMO	16	1	6.3%	1	0	1
PR	COMERIO	14	1	7.1%	1	0	0
PR	COROZAL	19	6	31.6%	1	0	1
PR	CULEBRA	5	1	20.0%	0	0	1
PR	DORADO	21	2	9.5%	0	0	1
PR	FAJARDO	29	4	13.8%	0	0	1
PR	FLORIDA	6	1	16.7%	1	0	0
PR	GUANICA	12	0	0.0%	0	0	1
PR	GUAYAMA	24	2	8.3%	0	0	0
PR	GUAYANILLA	6	2	33.3%	0	0	0
PR	GUAYNABO	86	8	9.3%	0	1	5
PR	GURABO	29	6	20.7%	0	0	1
PR	HATILLO	29	5	17.2%	0	0	2
PR	HORMIGUEROS	5	0	0.0%	0	0	0
PR	HUMACAO	29	6	20.7%	0	0	2
PR	ISABELA	33	4	12.1%	0	0	3
PR	JAYUYA	6	1	16.7%	1	0	0
PR	JUANA DIAZ	22	4	18.2%	0	0	2
PR	JUNCOS	17	4	23.5%	0	0	0
PR	LAJAS	12	3	25.0%	0	1	1
PR	LARES	12	3	25.0%	0	0	3
PR	LAS MARIAS	6	2	33.3%	0	0	0
PR	LAS PIEDRAS	15	2	13.3%	0	0	2
PR	LOIZA	7	4	57.1%	0	0	1

State	Affected Municipality	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
PR	LUQUILLO	9	5	55.6%	0	0	0
PR	MANATI	26	5	19.2%	1	0	1
PR	MARICAO	5	0	0.0%	0	0	0
PR	MAUNABO	8	0	0.0%	0	0	1
PR	MAYAGUEZ	65	9	13.8%	0	0	7
PR	MOCA	19	5	26.3%	0	0	2
PR	MOROVIS	12	0	0.0%	0	0	0
PR	NAGUABO	14	2	14.3%	0	0	0
PR	NARANJITO	17	2	11.8%	1	0	1
PR	OROCOVIS	14	1	7.1%	0	0	1
PR	PATILLAS	8	2	25.0%	0	0	0
PR	PENUELAS	13	4	30.8%	0	0	2
PR	PONCE	88	19	21.6%	0	2	8
PR	QUEBRADILLAS	15	2	13.3%	0	0	2
PR	RINCON	7	0	0.0%	0	0	0
PR	RIO GRANDE	39	9	23.1%	0	1	4
PR	SABANA GRANDE	10	2	20.0%	0	0	1
PR	SALINAS	19	2	10.5%	0	0	0
PR	SAN GERMAN	23	6	26.1%	0	0	0
PR	SAN JUAN	358	32	9.0%	4	2	14
PR	SAN LORENZO	15	1	6.7%	0	0	2
PR	SAN SEBASTIAN	17	3	17.6%	0	0	1
PR	SANTA ISABEL	12	1	8.3%	0	0	1
PR	TOA ALTA	28	1	3.6%	0	0	1
PR	TOA BAJA	38	3	7.9%	0	0	1
PR	TRUJILLO ALTO	55	4	7.3%	0	1	2
PR	UTUADO	22	3	13.6%	0	0	1
PR	VEGA ALTA	21	2	9.5%	1	0	0
PR	VEGA BAJA	32	5	15.6%	1	0	2
PR	VIEQUES	8	2	25.0%	1	0	1
PR	VILLALBA	11	6	54.5%	1	0	0
PR	YABUCOA	21	2	9.5%	0	0	0
PR	YAUCO	16	5	31.3%	1	0	0
TOTAL		2,235	317	14.2%	23	10	115

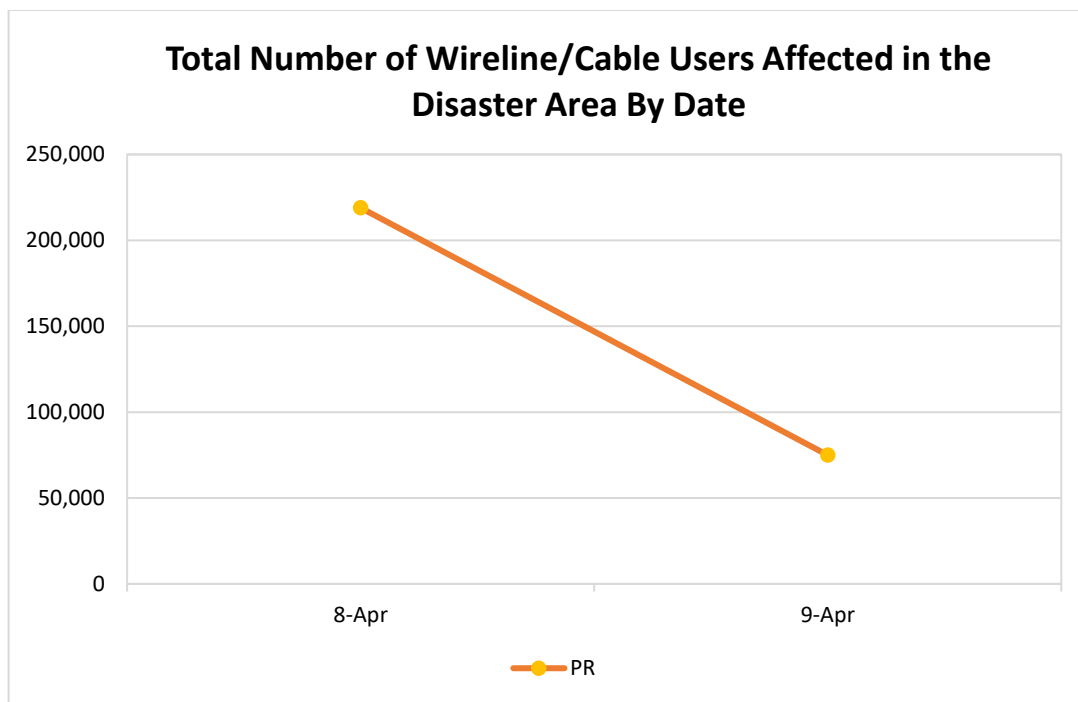


The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately 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 74,950 (down from 267,111 yesterday) subscribers out of service in the disaster area in Puerto Rico; this may include the loss of telephone, television, and/or Internet services:

The following chart illustrates the trends in the number of subscribers out of service in Puerto Rico:



Broadcast:

WVID, an FM station, is now operational.

Television stations status:

- No TV stations reported being out of service.



FM Radio stations status:

- No FM stations reported being out of service.

AM Radio stations status:

- No AM stations reported being out of service.

Special Temporary Authority (STA)/Waivers/Extensions

The Federal Communications Commission (FCC) may grant Special Temporary Authority (STA) to permit immediate or temporary operation of certain radio facilities during emergencies or other urgent conditions, as well as waivers to support emergency communications and service restoration.

For the power outage in Puerto Rico, there have been no STAs or waivers granted.