



Communications Status Report for Areas Impacted by Hurricane Fiona September 20, 2022

The following is a report on the status of communications services in geographic areas impacted by Hurricane Fiona as of September 20, 2022, at 12:00 p.m. EDT.¹ This report incorporates network outage data submitted by communications providers to the Federal Communications Commission (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.

The FCC deactivated DIRS for Hurricane Fiona in the U.S. Virgin Islands at 5:00 p.m. EDT on September 19, 2022.

The following counties/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



¹ The National Hurricane Center upgraded Tropical Storm Fiona to Hurricane Fiona on September 18, 2022. See National Hurricane Center Advisory – Hurricane Fiona Advisory No. 17, <https://www.nhc.noaa.gov/archive/2022/al07/al072022.public.017.shtml> (Sep 18, 2022)



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.

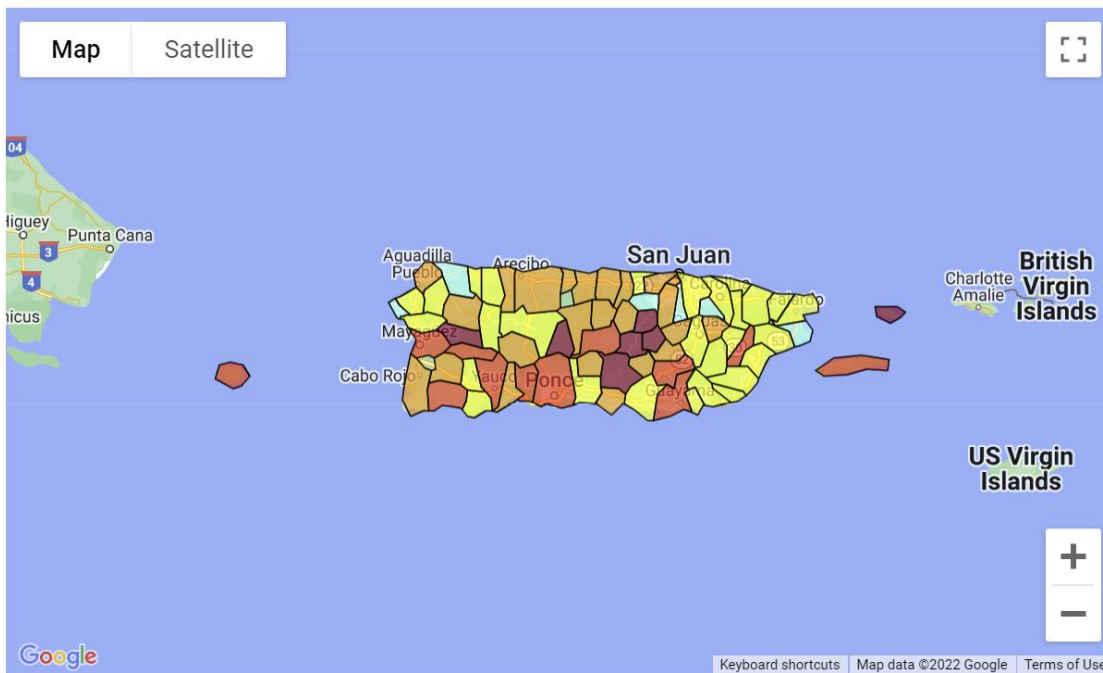
Puerto Rico: No PSAPs are reported as being affected.

Wireless Services

The following section describes the status of wireless communications services in the disaster area as reported in DIRS.

Percent Cell Sites Out-of-Service By County

9/20/2022 11:15:38 AM



1 - 15 16 - 30 31 - 45 46 - 60 61 - 100



The following table provides cell sites out of service by county. 30.2% of the cell sites in the affected area are out of service. The information shown was provided by communications carriers providing services in Puerto Rico.

Puerto Rico

State	Affected Counties	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	Cell Sites Up but On Back-up Power
PR	ADJUNTAS	11	3	27.30%	3	0	0	6
PR	AGUADA	18	2	16.70%	0	0	2	8
PR	AGUADILLA	47	16	38.30%	0	0	16	20
PR	AGUAS BUENAS	20	9	45.00%	0	0	9	9
PR	AIBONITO	19	7	36.80%	0	0	7	7
PR	ANASCO	25	4	20.00%	0	0	4	14
PR	ARECIBO	47	18	38.30%	0	0	18	11
PR	ARROYO	11	3	27.30%	0	0	3	6
PR	BARCELONETA	19	5	31.60%	0	0	5	9
PR	BARRANQUITAS	18	6	72.20%	0	0	6	7
PR	BAYAMON	159	53	32.70%	0	1	52	45
PR	CABO ROJO	46	22	30.40%	0	0	22	20
PR	CAGUAS	107	23	20.60%	0	0	23	32
PR	CAMUY	15	2	26.70%	0	0	2	7
PR	CANOVANAS	24	7	25.00%	0	0	7	11
PR	CAROLINA	118	36	26.30%	0	1	35	27
PR	CATANO	23	7	34.80%	1	0	6	8
PR	CAYEY	40	19	55.00%	0	0	19	14
PR	CEIBA	11	2	9.10%	0	0	2	5
PR	CIALES	14	5	35.70%	0	0	5	8
PR	CIDRA	26	8	34.60%	0	0	8	10
PR	COAMO	18	10	72.20%	0	1	9	6
PR	COMERIO	16	9	68.80%	0	0	9	8
PR	COROZAL	23	9	43.50%	0	0	9	7
PR	CULEBRA	5	4	80.00%	0	0	4	1
PR	DORADO	35	10	22.90%	0	0	10	16
PR	FAJARDO	28	10	21.40%	0	0	10	7
PR	FLORIDA	6	0	0.00%	0	0	0	3

PR	GUANICA	18	2	16.70%	0	0	2	7
PR	GUAYAMA	23	13	56.50%	0	0	13	6
PR	GUAYANILLA	28	8	32.10%	0	0	8	13
PR	GUAYNABO	70	8	12.90%	0	1	7	16
PR	GURABO	28	9	39.30%	0	0	9	8
PR	HATILLO	27	8	37.00%	0	0	8	14
PR	HORMIGUEROS	8	0	0.00%	0	0	0	5
PR	HUMACAO	40	11	30.00%	0	0	11	17
PR	ISABELA	28	7	10.70%	0	0	7	15
PR	JAYUYA	6	3	66.70%	0	0	3	4
PR	JUANA DIAZ	27	7	25.90%	0	0	7	11
PR	JUNCOS	22	6	22.70%	0	0	6	8
PR	LAJAS	13	7	46.20%	0	1	6	6
PR	LARES	19	5	26.30%	0	0	5	8
PR	LAS MARIAS	11	6	81.80%	0	0	6	4
PR	LAS PIEDRAS	15	7	53.30%	0	0	7	8
PR	LOIZA	14	6	28.60%	0	0	6	2
PR	LUQUILLO	14	6	21.40%	0	0	6	3
PR	MANATI	36	11	33.30%	0	0	11	13
PR	MARICAO	6	2	50.00%	0	0	2	4
PR	MAUNABO	11	1	18.20%	0	0	1	7
PR	MAYAGUEZ	65	27	49.20%	2	0	25	30
PR	MOCA	22	4	18.20%	0	0	4	11
PR	MOROVIS	18	6	44.40%	0	0	6	7
PR	NAGUABO	18	4	27.80%	0	0	4	9
PR	NARANJITO	23	7	60.90%	0	0	7	12
PR	OROCOVIS	15	3	53.30%	0	0	3	8
PR	PATILLAS	11	3	27.30%	0	0	3	3
PR	PENUELAS	16	5	56.30%	0	0	5	10
PR	PONCE	92	45	53.30%	0	0	45	38
PR	QUEBRADILLAS	19	3	21.10%	0	0	3	11
PR	RINCON	13	2	7.70%	0	0	2	8
PR	RIO GRANDE	39	11	17.90%	0	0	11	14
PR	SABANA GRANDE	10	1	20.00%	0	0	1	6
PR	SALINAS	22	5	27.30%	0	0	5	12
PR	SAN GERMAN	26	10	38.50%	0	0	10	8
PR	SAN JUAN	347	88	26.80%	0	2	86	70
PR	SAN LORENZO	25	7	28.00%	0	0	7	13



PR	SAN SEBASTIAN	23	9	34.80%	0	0	9	12
PR	SANTA ISABEL	15	4	40.00%	0	0	4	8
PR	TOA ALTA	35	8	14.30%	0	0	8	12
PR	TOA BAJA	44	15	31.80%	0	0	15	14
PR	TRUJILLO ALTO	54	8	13.00%	0	0	8	16
PR	UTUADO	24	4	25.00%	0	0	4	8
PR	VEGA ALTA	29	8	31.00%	0	0	8	13
PR	VEGA BAJA	33	9	30.30%	0	0	9	19
PR	VIEQUES	10	6	60.00%	0	1	5	3
PR	VILLALBA	13	5	30.80%	0	0	5	4
PR	YABUCOA	29	8	27.60%	0	0	8	12
PR	YAUCO	21	9	47.60%	0	0	9	8
TOTAL		2,524	766	30.20%	6	8	752	910

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), increase power at operational sites, initiate 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 795,289 subscribers out of service in the disaster area for Hurricane Fiona; this includes the loss of telephone, television, and/or Internet services. This is up from 767,858 subscribers as of yesterday.

Broadcast:

Television stations status:

- No TV stations are reported as being out of service.

FM Radio stations status:

- 6 FM stations are reported as being out of service.

AM Radio stations status:



- 4 AM stations are reported as 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.

- Extension of the Fiscal Year 2022 regulatory fee deadline date for regulatory fee payors in the affected areas of Puerto Rico and the U.S. Virgin Islands from 11:59 PM, Eastern Daylight Time, on September 28, 2022, to 11:59 PM, Eastern Daylight Time, on September 30, 2022.