

Communications Status Report for Areas Impacted by Tropical Storm Henri August 23, 2021

The following is a report on the status of communications services in geographic areas impacted by Tropical Storm Henri as of August 23, 2021 at 12:00 p.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 a disaster may evolve rapidly, and this report represents a snapshot in time.

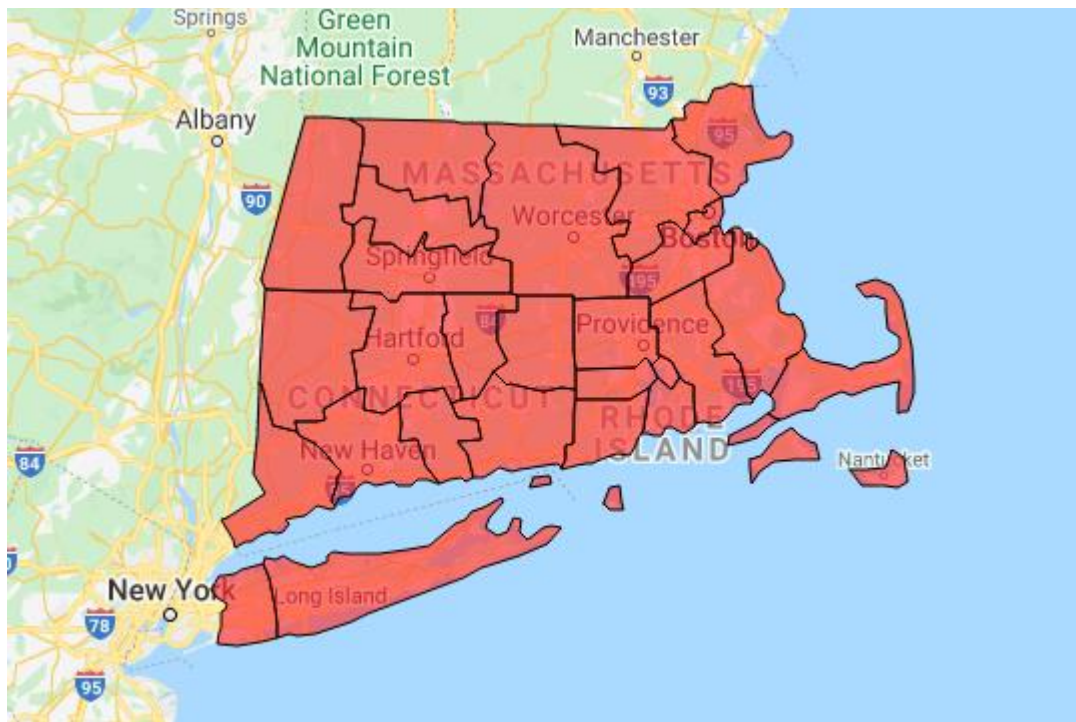
The following counties are in the current geographic area that is part of DIRS (the “disaster area”) for today’s report.

Connecticut: Fairfield, Hartford, Litchfield, Middlesex, New Haven, New London, Tolland, Windham

Massachusetts: Barnstable, Berkshire, Bristol, Dukes, Essex, Franklin, Hampden, Hampshire, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, Worcester

New York: Nassau, Suffolk

Rhode Island: Bristol, Kent, Newport, Providence, Washington





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.

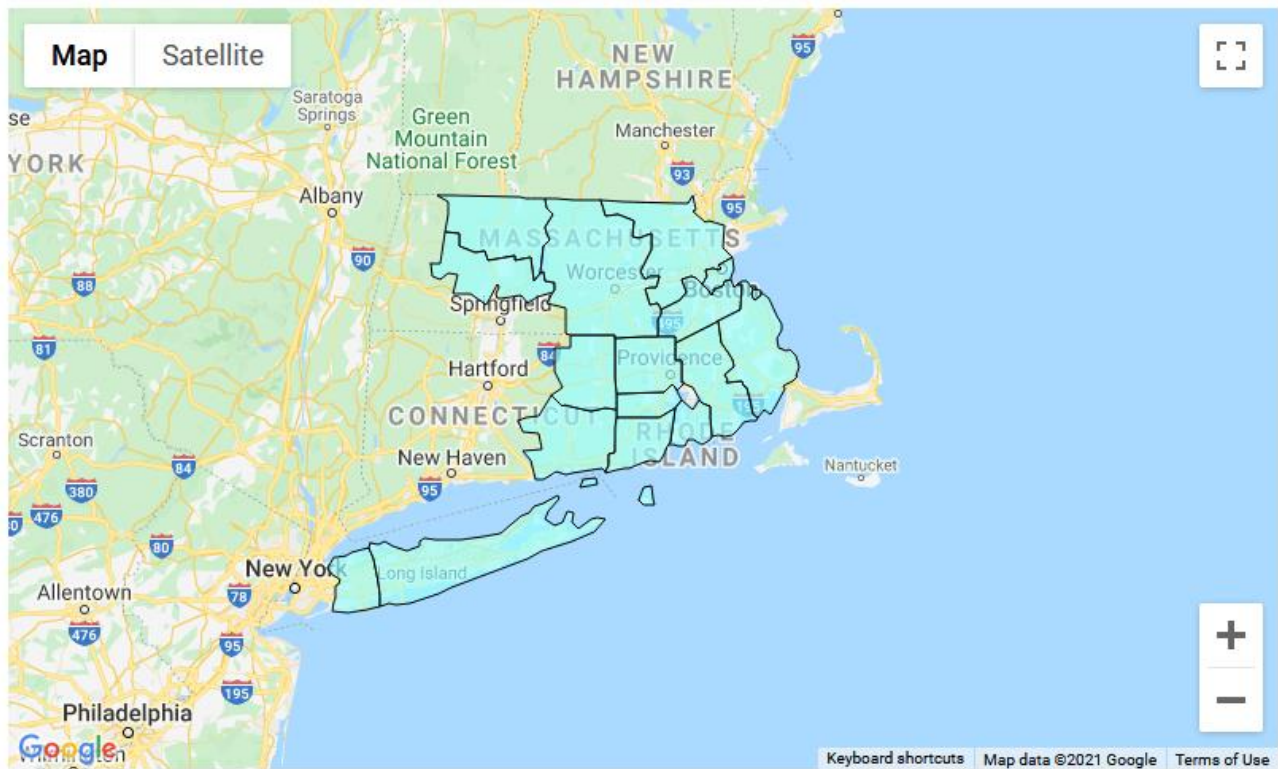
No PSAPs are reported as being affected.

Wireless Services

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

Percent Cell Sites Out-of-Service By County

8/23/2021 11:43:13 AM



The following table provides cell sites out of service by county. There are 0.5% of the cell sites out of service in the affected area. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.



Connecticut

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport ¹	Cell Sites Out Due to Power
CT	FAIRFIELD	802	0	0.0%	0	0	0
CT	HARTFORD	896	0	0.0%	0	0	0
CT	LITCHFIELD	271	0	0.0%	0	0	0
CT	MIDDLESEX	257	0	0.0%	0	0	0
CT	NEW HAVEN	795	0	0.0%	0	0	0
CT	NEW LONDON	399	1	0.3%	0	0	1
CT	TOLLAND	185	0	0.0%	0	0	0
CT	WINDHAM	180	2	1.1%	0	0	2
TOTAL		3,785	3	0.1%	0	0	3

Massachusetts

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
MA	BARNSTABLE	300	0	0.0%	0	0	0
MA	BERKSHIRE	183	0	0.0%	0	0	0
MA	BRISTOL	430	2	0.5%	2	0	0
MA	DUKES	40	0	0.0%	0	0	0
MA	ESSEX	621	0	0.0%	0	0	0
MA	FRANKLIN	102	1	1.0%	1	0	0
MA	HAMPDEN	393	0	0.0%	0	0	0
MA	HAMPSHIRE	176	1	0.6%	0	1	0
MA	MIDDLESEX	1,522	4	0.3%	0	4	0
MA	NANTUCKET	21	0	0.0%	0	0	0
MA	NORFOLK	680	1	0.1%	0	0	1
MA	PLYMOUTH	464	1	0.2%	0	1	0
MA	SUFFOLK	938	4	0.4%	0	4	0
MA	WORCESTER	828	5	0.6%	2	3	0
TOTAL		6,698	19	0.3%	5	13	1

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.



New York

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
NY	NASSAU	874	9	1.0%	8	1	0
NY	SUFFOLK	1,151	18	1.6%	4	12	2
TOTAL		2,025	27	1.3%	12	13	2

Rhode Island

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
RI	BRISTOL	38	0	0.0%	0	0	0
RI	KENT	135	1	0.7%	0	1	0
RI	NEWPORT	86	3	3.5%	0	2	1
RI	PROVIDENCE	541	3	0.6%	1	2	0
RI	WASHINGTON	205	9	4.4%	0	4	4
TOTAL		1,005	16	1.6%	1	9	5

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 the following number of subscribers out of service by state in the disaster area; this may include the loss of telephone, television, and/or Internet services:

Connecticut	Massachusetts	New York	Rhode Island
7,648	1,321	4,573	13,167



Broadcast:

Television stations status:

- 12 TV stations reported being operational (WBZ-TV, WDMR-LD, WFSB, WFXT, WJAR, WLNE, WLNY-TV, WNBC, WNJU, WSBK-TV, WUNI, WVIT).
- No TV stations reported being out of service.

FM Radio stations status:

- 4 FM radio stations reported being operational (WFRS, WHAV-LP, WJVC, WPTY).
- No FM radio stations reported being out of service.

AM Radio stations status:

- 1 AM radio stations reported being operational (WCTF).
- No AM radio stations reported being out of service.