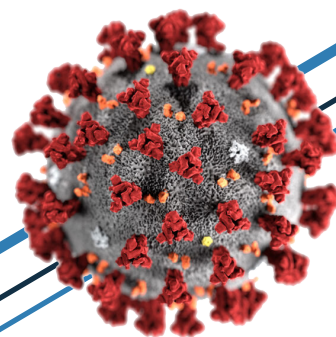


ASPR TRACIE-

Developed Resources Digest

Calendar Year
2020



ASPR
ASSISTANT SECRETARY FOR
PREPAREDNESS AND RESPONSE


TRACIE
HEALTHCARE EMERGENCY PREPAREDNESS
INFORMATION GATEWAY

EXECUTIVE SUMMARY

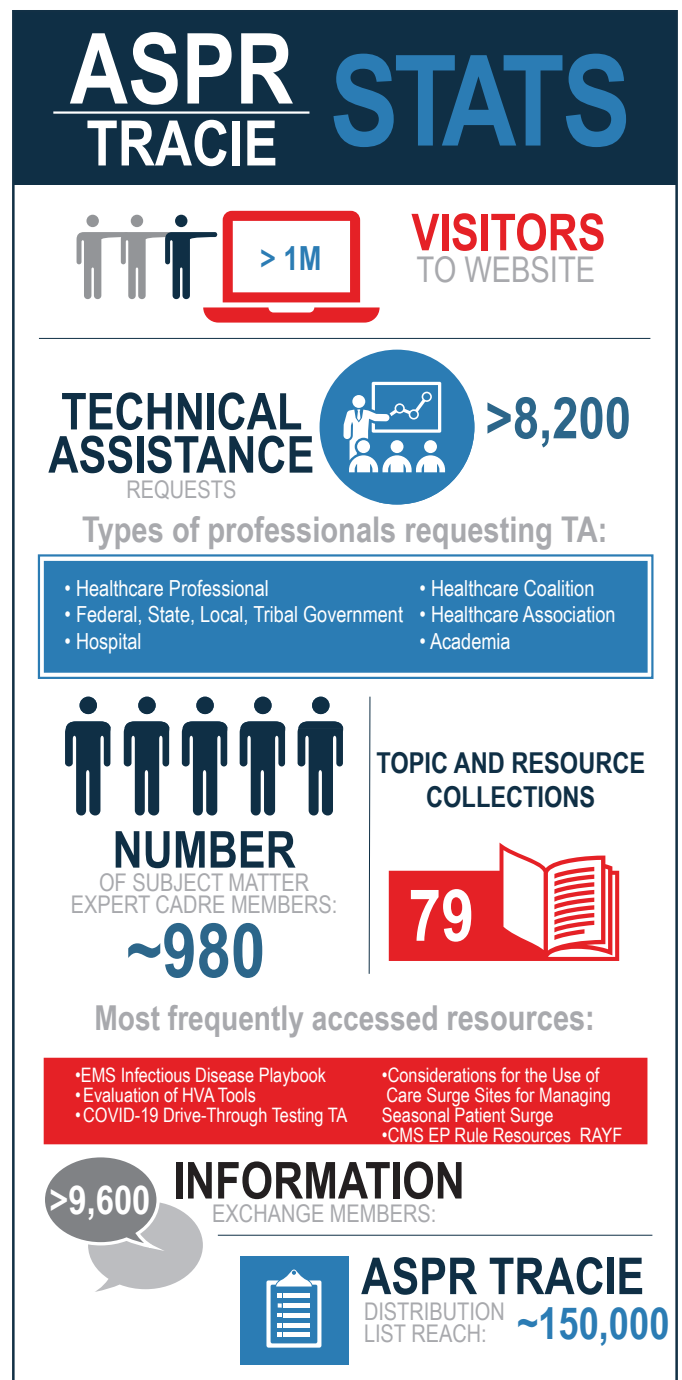
The phenomenal effort our stakeholders have made while caring for this nation's communities before and during the COVID-19 pandemic—while often responding to additional emergencies and incidents—has not gone unnoticed. Throughout 2020, the ASPR TRACIE Team has had the distinct honor of responding to hundreds of requests for technical assistance (TA) and gathering and sharing experiences and lessons learned from the field via a variety of products (e.g., articles, tip sheets, webinars, and tools).

We have witnessed our project statistics climb over the past five years, and in 2020, we recorded our **one millionth visitor** to the ASPR TRACIE website. Requests for TA increased by 34% in November alone compared to our monthly average. We received **2,177 COVID-related TA requests** from January to December, and a **total of 2,917 TA requests in 2020**.

This digest provides links to all the products we created in 2020, many with the assistance of our Subject Matter Expert Cadre. Categories and the resources therein are listed alphabetically, and some resources may be listed in more than one category.

Quick Links to Categories

- » [Active Shooter/Mass Violence](#)
- » [Alternate Care Sites](#)
- » [At-Risk Populations/Multilingual Resources](#)
- » [Behavioral Health Resources](#)
- » [COVID-19 Clinical Resources](#)
- » [COVID-19 Crisis Standards of Care](#)
- » [COVID-19 Healthcare Safety and Operations](#)
- » [COVID-19 Location-Specific Resources](#)
- » [COVID-19 Patient Surge](#)
- » [COVID-19 Testing](#)
- » [COVID-19 Vaccines](#)
- » [Emergency Management/General](#)
- » [Pediatric Resources](#)
- » [Telehealth](#)
- » [Wildfires](#)
- » [ASPR TRACIE By the Numbers](#)



ASPR TRACIE - DEVELOPED RESOURCES DIGEST

(Calendar Year 2020)



Active Shooter/Mass Violence

- » [Bomb Threat Policies for Hospitals \(TA Request\)](#)
- » [Door Blocks/Barriers in Hospitals during Active Shooter Scenarios \(TA Request\)](#)
- » [Hospital Lockdown Resources \(TA Request\)](#)
- » [Injury Types Due to Explosions \(TA Request\)](#)

The ASPR TRACIE
[COVID-19 ACS Resource
Page](#) was visited more
than 12,000 times from
March to December 2020.



Alternate Care Sites

- » [ACS Funding Summary: Establishment and Operationalization](#)
- » [Alternate Care Sites \(ACS\) Sources of Additional Staff \(TA Request\)](#)
- » [Alternate Care Site Resources \(TA Request\)](#)
- » [Alternative Care Sites-The Federal Experience in New York City](#)
- » [Baltimore Convention Center Field Hospital: One State's Experience during COVID-19](#)
- » [COVID-19 Alternate Care Strategies \(Webinar\)](#)
- » [Funding Sources for the Establishment and Operationalization of Alternate Care Sites \(Webinar\)](#)
- » [Telehealth in Alternate Care Sites: Ensuring Patient Care and Staff Safety in Massachusetts](#)
- » [Use of Telemedicine in Alternate Care Sites \(Webinar\)](#)

MOST VISITED PAGES 2020:

1. [COVID-19 Workforce Virtual Toolkit](#)
2. [COVID-19 Resource Page](#)
3. [Coronaviruses Topic Collection](#)
4. [COVID-19 Behavioral Health Resources](#)
5. [Crisis Standards of Care Topic Collection](#)

MOST DOWNLOADED ASPR TRACIE RESOURCES IN 2020

1. [COVID-19 Drive-Through Testing TA Request](#)
2. [EMS Infectious Disease Playbook](#)
3. [Considerations for the Use of Temporary Surge Sites for Managing Seasonal Patient Surge](#)
4. [SOFA Score: What it is and How to Use it in Triage](#)
5. [COVID-19 Homeless Shelter Resources TA Request](#)



At-Risk Populations and Multilingual Resources

- » [Challenges and Considerations for Healthcare Facilities and Residents Affected by Planned Power Outages](#)
- » [COVID-19 and Hispanic Community Outreach Resources](#) (TA Request)
- » [COVID-19 and Tribal Hospitals: Tuba City Regional Health Care Corporation](#)
- » [Family Assistance during COVID-19](#) (TA Request)
- » [Preparing for and Responding to COVID-19 in Rural Areas](#) (TA Request)
- » [Resources on Infectious Disease Outbreaks and Incarcerated Populations](#) (TA Request)
- » [Rural Health and COVID-19 Quick Sheet](#)

The ASPR TRACIE [COVID-19 Behavioral Health Resource Page](#) was visited over 16,000 times from March to December 2020.



Behavioral Health Resources

- » [Behavioral Health Assistance Resources Following an Earthquake](#) (TA Request)
- » [Behavioral Health Strategies for Emergency Service Workers](#) (TA Request)
- » [COVID-19 and Healthcare Professional Stress and Resilience Speaker Series](#)
- » [Disaster Mental Health Resources for Healthcare Workers during COVID-19](#) (TA Request)
- » [Economic and Behavioral Health Impacts from Disasters](#) (TA Request)
- » [Mini Modules to Relieve Stress for Healthcare Workers Responding to COVID-19](#)
- » [Promoting Healthcare Provider Performance and Well-being in the Age of COVID-19: Exploring Novel Strategies](#)
- » [Funding Sources for the Establishment and Operationalization of Alternate Care Sites](#)
- » [Telehealth in Alternate Care Sites: Ensuring Patient Care and Staff Safety in Massachusetts](#)
- » [**The Exchange** Issue 12: COVID-19 and Healthcare Professional Stress and Resilience](#)
- » [Use of Telemedicine in Alternate Care Sites](#) (Webinar)





COVID-19 Clinical Resources

- » [ASPR TRACIE TA Palliative Care in COVID-19 \(TA Request\)](#)
- » [COVID-19 Clinical Experiences from the Field \(TA Request\)](#)
- » [Guidance on Use of High-Flow Nasal Cannulas for COVID-hospitalized Patients \(TA Request\)](#)
- » [Hospital Intensive Care Unit \(ICU\) Surge Training Resources \(TA Request\)](#)
- » [Hospital Operations Toolkit for COVID-19](#)
- » [Using the Medically Necessary, Time-Sensitive \(MeNTS\) Scoring Process during COVID-19 \(Dr. Vivek Prachand\)](#)



COVID-19 Crisis Standards of Care (CSC)

- » [COVID-19 Patient Surge and Scarce Resource Allocation](#)
- » [Crisis Standards of Care and COVID-19: What's Working and What Isn't \(Webinar\)](#)
- » [Crisis Standards of Care and Infectious Disease Planning \(TA Request\)](#)
- » [Crisis Standards of Care Considerations for COVID-19](#)
- » [Designated COVID-19 Hospitals: Case Studies and Lessons Learned](#)
- » [Hospital Operations Toolkit for COVID-19](#)
- » [Patient Surge Management Strategies and CSC during COVID-19 \(TA Request\)](#)
- » [Use of Telemedicine in Alternate Care Sites \(Webinar\)](#)

The [Crisis Standards of Care and Patient Management TA Request](#) and [COVID-19 Designated Hospitals](#) fact sheet were each downloaded more than 2,100 times from March to December 2020.





COVID-19 Healthcare Safety and Operations

- » [Centers for Medicare & Medicaid \(CMS\) Waivers and Declarations for COVID-19 \(TA Request\)](#)
- » [COVID-19 Healthcare Delivery Impacts Quick Sheet](#)
- » [COVID-19: Healthcare System Operations Strategies and Experiences \(Webinar\)](#)
- » [COVID-19 Hospital Resource Compilation](#)
- » [COVID-19: Optimizing Healthcare Personal Protective Equipment and Supplies \(Webinar\)](#)
- » [Designated COVID-19 Hospitals: Case Studies and Lessons Learned](#)
- » [Direct Care Workforce Resources \(TA Request\)](#)
- » [Ensuring Healthcare Safety Throughout the COVID-19 Pandemic \(Webinar\)](#)
- » [Healthcare Operations During the COVID-19 Pandemic: ASPR TRACIE Speaker Series](#)
- » [Healthcare Facility Hygiene Protocols \(TA Request\)](#)
- » [Healthcare Facility Onboarding Checklist](#)
- » [Healthcare System Considerations for Resumption of Services during COVID-19 Quick Sheet](#)
- » [Hospital Operations Toolkit for COVID-19](#)
- » [Hospital Incident Command and Scalability in a Pandemic: Notes from the Field](#)
- » [Maintaining Healthcare Safety During the COVID-19 Pandemic: ASPR TRACIE Speaker Series](#)

The [Ensuring Healthcare Safety Throughout the COVID-19 Pandemic](#) webinar was accessed nearly 2,600 times from March to December 2020.





COVID-19 Location-Specific Resources

- » [Considerations for Homecare Actions in Infectious Disease Outbreaks](#) (TA Request)
- » [COVID-19 and Skilled Nursing Facility Lessons Learned](#) (TA Request)
- » [COVID-19 and Urgent Care Centers: Lessons Learned for the Future](#)
- » [COVID-19 Considerations for Long-Term Care Facilities](#)
- » [COVID-19 Visitation Guidance for Retirement Communities](#) (TA Request)
- » [Direct Care Workforce Resources](#) (TA Request)
- » [Home Infusion Pharmacy Resources](#) (TA Request)
- » [Homecare and Hospice Surge Resources](#) (TA Request)
- » [Homeless Shelter Resources for COVID-19](#) (TA Request)

SELECT ASPR TRACIE TA REQUESTS (listed alphabetically)

- [Behavioral Health Strategies for Emergency Service Workers](#)
- [COVID-19 and Surge Capacity Resources](#)
- [COVID-19 Clinical Experiences from the Field](#)
- [COVID-19 Testing Process Overview](#)
- [COVID-19 Vaccine Planning and Considerations](#)
- [Crisis Standards of Care and Infectious Disease Planning](#)
- [Hospital Infrastructure Resources](#)
- [Infectious Diseases Fatality Management Resources](#)
- [Palliative Care in COVID-19](#)
- [Patient Surge Management Strategies and CSC during COVID-19](#)
- [Resources for Hospitals During Civil Unrest](#)
- [Up-Training Resources for Healthcare Staff during COVID-19 Surge](#)

TOP THREE DOWNLOADED ASPR TRACIE TA REQUESTS IN 2020

Drive-Through Testing for Infectious Disease includes considerations and sample diagrams for setting up drive-through testing for infectious diseases/COVID-19. Links to related resources are also provided.

Homeless Shelter Resources for COVID-19 includes links to resources related to COVID-19 for homeless shelters and highlights states that have opened designated shelters for people experiencing homelessness who have tested positive for COVID-19.

Alternate Care Site Resources includes several plans and key recommendations for Alternate Care Site staffing (and typical skilled nursing facility staffing for comparison).



COVID-19 Patient Surge

- » [COVID-19 and Surge Capacity Resources \(TA Request\)](#)
- » [COVID-19 Patient Surge and Scarce Resource Allocation](#)
- » [Designated COVID-19 Hospitals: Case Studies and Lessons Learned](#)
- » [Establishing Medical Operations Coordination Cells \(MOCCs\) for COVID-19 \(Webinar\)](#)
- » [Moving Patients in a Pandemic: A Hybrid California Model Rescues Overwhelmed Hospitals](#)
- » [Patient Surge Management Strategies and CSC during COVID-19 \(TA Request\)](#)
- » [Up-Training Resources for Healthcare Staff during COVID-19 Surge \(TA Request\)](#)



COVID-19 Testing

- » [Essential Information for Use of Point-of-Care Tests for COVID-19 Diagnosis \(Dr. Jill Taylor\)](#)
- » [COVID-19 Testing \(TA Request\)](#)
- » [Drive-Through Testing for Infectious Disease \(TA Request\)](#)
- » [Hospital Operations Toolkit for COVID-19](#)
- » [COVID-19 Testing Process Overview \(TA Request\)](#)



COVID-19 Vaccines

- » [COVID-19 and Seasonal Flu Vaccination Planning Resources \(TA Request\)](#)
- » [COVID-19 Vaccine Planning and Considerations \(TA Request\)](#)

The [Hospital Operations Toolkit for COVID-19](#) was designed as a single source of information for hospital emergency managers and planners preparing to manage large numbers of patients during the COVID-19 pandemic. The toolkit is comprised of four primary sections and covers considerations from before patients arrive at a hospital to after they are discharged and is designed for users to easily navigate to desired information.





Emergency Management/General Resources

- » [Civil Unrest During a Pandemic-Notes from Minneapolis](#)
- » [Emerging Infectious Disease Terminology Requirements in Hazard Vulnerability Assessments](#) (TA Request)
- » [Example Hospital Emergency Plans](#) (TA Request)
- » **The Exchange** [Issue 10: Preparing for and Responding to Wildfires and Planned Outages](#)
- » **The Exchange** [Issue 11: COVID-19 Lessons Learned](#)
- » [Healthcare Challenges in Chemical Incidents](#) (Webinar)
 - [Highlights 2019 Issue 9 of The Exchange](#)
- » [Healthcare Coalition Burn Surge Annex Template](#)
- » [Healthcare System Preparedness for Secondary Disasters during COVID-19](#) (TA Request)
- » [Highly Pathogenic Infectious Disease Training and Exercise Resources](#) (Webinar)
- » [Hospital Decontamination Templates/Plans](#) (TA Request)
- » [Hospital Incident Command and Scalability in a Pandemic: Notes from the Field](#)
- » [Hospital Infrastructure Resources](#) (TA Request)
- » [Infectious Diseases Fatality Management Resources](#) (TA Request)
- » [Public Safety Quarantine Enforcement Training](#) (TA Request)
- » [Resources for Hospitals During Civil Unrest](#) (TA Request)
- » [Resources for New/Entry-Level Hospital Emergency Management Coordinators](#) (TA Request)
- » [Sample State Pandemic Plans](#) (TA Request)

“Unfortunately, a community can experience more than one emergency at a time. Despite the ongoing impact of COVID-19, many jurisdictions have also had to respond to mass casualty incidents, civil unrest, and natural disasters.”



Pediatric Resources

- » [Healthcare Coalition Gap Analysis Resources for Pediatric Surge Planning \(TA Request\)](#)
- » [Hidden Consequences: How the COVID Pandemic is Impacting Children Webinar Series](#)
- » [Developing an HCC Pediatric Surge Annex \(Webinar\)](#)
- » [Pediatric Critical Care Patients and Mental Health \(TA Request\)](#)
- » [Pediatric Infectious Disease Surge in Long-Term Care Facilities \(TA Request\)](#)
- » [Healthcare Coalition Pediatric Surge Annex Tabletop Exercise Toolkit Template](#)



Telehealth

- » [COVID-19 and Telehealth Quick Sheet](#)
- » [Telehealth in Alternate Care Sites: Ensuring Patient Care and Staff Safety in Massachusetts](#)
- » [Telehealth Resources for the Management of Infectious Disease Patients \(TA Request\)](#)



Wildfires

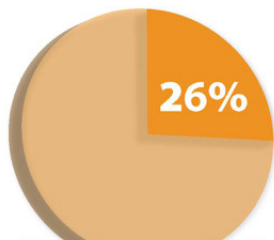
- » [Applying Lessons Learned to Hospital Evacuation](#)
- » [Evacuating and Receiving Patients in the Midst of a Wildfire](#)
- » [Recovery in Butte County a Year After the Camp Fire](#)
- » [Shelter from the \(Fire\) Storm: Sonoma County's Experience](#)
- » [Wildfires and Public Safety Planned Shutoffs: Napa County's Experience](#)

“We have learned so much from our recent fire experience and we are determined to keep disaster preparedness and mitigation at the forefront of our work so that in five years, responding to disasters and extreme weather events is fully integrated in our service delivery system.”



ASPR TRACIE By the Numbers

Cumulative (2015-2020)



2,177 COVID-19
TA / 8,246 Total TA



>8,200

Total Technical Assistance Requests



>1 million

Total Visitors to Website



>9,600

Total Information
Exchange Members



>1,000

Subject Matter
Expert Cadre
Members

Most Visited Pages:

- 1) ASPR TRACIE Technical Resources
- 2) COVID-19 Workforce Virtual Toolkit
- 3) CMS EP Rule
- 4) Novel Coronavirus Resources
- 5) Hazard Vulnerability/Risk Assessment TC

Most Downloaded ASPR TRACIE Resources:

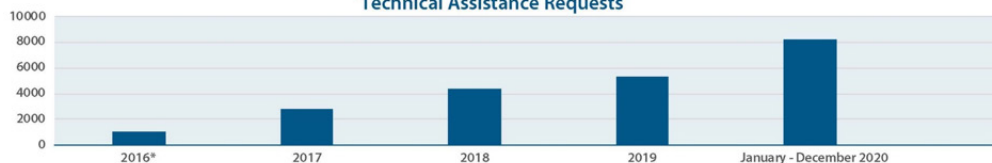
- 1) EMS Infectious Disease Playbook
- 2) Evaluation of HVA Tools
- 3) COVID-19 Drive-Through Testing TA
- 4) Considerations for the Use of Care Surge Sites for Managing Seasonal Patient Surge
- 5) CMS EP Rule Resources at Your Fingertips



ASPR TRACIE By the Numbers

Cumulative
Progressive Stats
2015-2020

Technical Assistance Requests



Web Visits



Information Exchange Members



*Data from September-December 2015 are included under 2016

