COVID EEI Data Collection

The State Emergency Operations Center views EMResource as the most up to date and reliable information available to enable decision-making for surge response to the COVID-19 virus. We are relying on EMResource to provide an accurate view of surge capability throughout the State so that we can increase our ability to effectively plan, mitigate and address healthcare needs in a timely manner. Below are the status type definitions and some considerations and resources for filling out the data.

PPE DATA SECTION	EMResource Description	Guidance for completing field
Face Masks # days remaining	# days of supply remaining at current usage rate	Provide **days** remaining of supply. Days supply is calculated as inventory divided by average daily usage.
N95 Masks # days remaining	# days of supply remaining at current usage rate	**Facemasks** include adult paper surgical masks, ear loop masks, and masks with face shields.
PPE Gowns # days remaining	# days of supply remaining at current usage rate	**N95** includes masks of all sizes.
Face Shields # days remaining	# days of supply remaining at current usage rate	**Gowns** includes sterile AAMI Level 3 & 4 disposable gowns. Reusable gowns should not be entered in EMResource.
Goggles # days remaining	# days of supply remaining at current usage rate	**Goggles** includes all goggles and glasses.
# PAPR hoods	# functional PAPRs hoods on hand	**PAPRs** includes PAPR hoods only. PAPR blowers are not included.
Resource: To assist in calculation of burn rate, see the CDC Burn Rate Calculator https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/burn-calculator.html		

HOSPITAL BEDS DATA (AVAILABLE BEDS SECTION)	EMResource Description	Guidance for completing field
IBA: ICU	(IBA = Immediate Bed Availability) Number of immediately available staffed adult intensive care unit beds. ICU defined as able to manage medically complex patients including patients on mechanical ventilation.	
IBA: Intermediate Care	Number of immediately available staffed beds on units providing care higher than Med/Surg but not the level of ICU.	
IBA: Medical/Surgical	Number of immediately available staffed general adult medical/surgical beds.	
IBA: Neg Flow Isolation	Immediate bed availability for negative airflow isolation beds	

	Total number (unavailable and available beds) of intensive care unit beds. Includes dedicated surgical, neurosurgical, cardiac, trauma, and medical ICU beds.	
Total ICU beds		Total beds of each type should be based on <u>licensed bed count</u>.
Total Intermediate Care beds	Total number of Intermediate Care beds.	
Total Medical/Surgical beds	Total number of Med/Surg beds.	
Total Neg Flow Isolation beds	Total number of Negative Flow Isolation beds.	

VENTS (SECTION)		
# Anesthesia Machines	Include total rented/owned/demoed anesthesia machines on hand (available and in use).	
# BiPAP machines	Include total rented/owned/demoed BiPAP machines on hand (available and in use).	
# ECMO Machines	Include total rented/owned/demoed ECMO machines on hand (in use and available)	
# Gen Use Bedside Vent (critical care)	Include total rented/owned/demoed general use bedside (critical care) ventilators on hand (available and in use).	
# Home Use Ventilators	Include total rented/owned/demoed home use ventilators on hand (available and in use)	
# Oscillators / High Frequency Vents	Include total rented/owned/demoed Oscillators / high frequency vents on hand (available and in use).	
# Weight Limited NICU Bedside Vent	Include total rented/owned/demoed weight limited (NICU) ventilators on hand (available and in use).	
Number of ventilated patients	Include patients who are currently receiving mechanical ventilation.	This variable is the number of <u>patients who are</u> <u>intubated and</u> <u>mechanically ventilated</u>, regardless of the type of device used for ventilation. For example, an intubated patient ventilated with a modified anesthesia machine should be captured in this count. Includes all invasive mechanical ventilation patients, including tracheostomy patients.

COVID 19 STATUS (SECTION) – **only visible by users associated with hospitals.**		
Total # COVID patients	Total number of hospitalized COVID-positive patients (all areas)	This variable captures all patients with a positive COVID-19 test who have been <u>admitted to the hospital</u>. This count excludes any patients in Observation status.
# ICU COVID patients	Number of COVID-positive patients in intensive care	Includes only ICU patients with a positive COVID-19 test.
# of inpatients with COVID test pending	Admitted patients under investigation with a COVID test result pending	Includes patients <u>admitted to the hospital</u> with COVID-19 tests that are pending. This count excludes any patients in Observation status.