

Instructions for Completion of the COVID-19 Patient Impact and Hospital Capacity Pathway (CDC 57.130)

Data Field	Instruction for Data Collection
Facility ID #	The NHSN-assigned facility ID will be auto-
	entered by the computer.
Summary Census ID #	Auto-generated by the computer.
Date for which patient impact and hospital capacity	Required. Select the date for which the
counts are reported	recorded data was collected for the following
	questions.

Section-1: Patient Impact

The following definitions for Confirmed COVID-19 patient and Suspected COVID-19 patient apply to the data collection for Section 1: Patient Impact:

Confirmed: A patient with a positive COVID-19 (SARS CoV-2) laboratory viral test indicating current infection (Note this does not include serology testing for antibody.)

Suspected: A patient without COVID-19 (SARS CoV-2) laboratory viral test indicating current infection (note, this does not include serology testing for antibody) who in accordance with CDC's Evaluating and Testing Persons for Coronavirus Disease 2019 (COVID-19), has signs and symptoms compatible with COVID-19. Most patients with confirmed COVID-19 have fever and/or symptoms of acute respiratory illness (cough, shortness of breath, difficulty breathing) but some people may present with other symptoms such as chills, repeated shaking with chills, muscle pain, new loss of taste or smell, headache or sore throat.

Data Field	Instruction for Data Collection
PREVIOUS DAY'S ADMISSIONS WITH CONFIRMED	Enter the number of patients who were
COVID-19: New patients admitted to an inpatient bed	admitted on the previous calendar day with
who had confirmed COVID-19 at the time of admission	confirmed COVID-19 at the time of admission
	to an inpatient bed.
PREVIOUS DAY'S ADMISSIONS WITH SUSPECTED	Enter the number of patients who were admitted
COVID-19: New patients admitted to an inpatient bed	on the previous calendar day with suspected
who had suspected COVID-19 at the time of admission	COVID-19 at the time of admission to an inpatient
	bed.
PREVIOUS DAY'S NEW HOSPITAL ONSET: Current	Enter the current number of inpatients
	hospitalized for a condition other than COVID-19
inpatients hospitalized for a condition other than	with onset of suspected or confirmed COVID-19 on
COVID-19 with onset of suspected or confirmed	the previous day and the previous day is fourteen
COVID-19 on the previous day and previous day is	or more days since admission. Admission date is
fourteen or more days since admission.	equal to hospital day 1. This includes laboratory-
	confirmed or suspected COVID-19 cases. Note,
	include only those patients identified on the
	previous calendar day. Do not include hospital



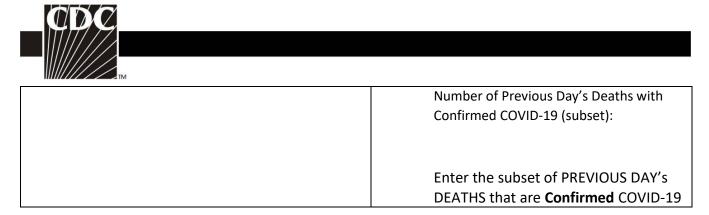
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	onset COVID-19 patients (suspected or confirmed) identified prior to the previous calendar day. Do not report the cumulative number of hospital onset COVID-19 patients. This field is intended to represent incidence.
	Number of Previous Day's New Hospital Onset with Confirmed COVID-19 (subset):
	Enter the subset of PREVIOUS DAY'S NEW HOSPITAL ONSET that are Confirmed COVID-19
HOSPITALIZED: Patients currently hospitalized in an inpatient bed who have suspected or confirmed COVID-19	Enter the number of patients hospitalized in an inpatient bed at the time the data is collected who have suspected or confirmed COVID-19.
	Number of Hospitalized with Confirmed COVID-19 (subset):
	Enter the subset of HOSPITALIZED that are Confirmed COVID-19
HOSPITALIZED and VENTILATED: Patients currently hospitalized in an inpatient bed who have suspected or confirmed COVID-19 and are on a mechanical ventilator	Enter the number of patients hospitalized in an inpatient bed who have suspected or confirmed COVID-19 and are currently on a mechanical ventilator* at the time the data is collected.
	Number of Hospitalized and Ventilated with Confirmed COVID-19 (subset):
	Enter the subset of HOSPITALIZED and VENTILATED that are Confirmed COVID-19
	*Ventilator: Any device used to support, assist or control respiration (inclusive of the weaning period) through the application of positive pressure to the airway when delivered via an artificial airway, specifically an oral/nasal endotracheal or tracheostomy tube. Note: Ventilation and lung expansion devices that deliver positive pressure to the airway



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HOSPITALIZED and ICU: Patients currently hospitalized in an inpatient ICU bed who have suspected or confirmed COVID-19	(for example: CPAP, BiPAP, bi-level, IPPB and PEEP) via non-invasive means (for example: nasal prongs, nasal mask, full face mask, total mask, etc.) are not considered ventilators unless positive pressure is delivered via an artificial airway (oral/nasal endotracheal or tracheostomy tube). Enter the total number of patients hospitalized in an inpatient bed who have suspected or confirmed COVID-19 and are currently in an ICU bed at the time the data is collected. Number of Hospitalized and ICU with Confirmed COVID-19 (subset):
	Enter the subset of HOSPITALIZED and ICU that are Confirmed COVID-19
HOSPITAL ONSET: Total current inpatients with onset of suspected or confirmed COVID-19 fourteen or more days after admission for a condition other than COVID-19	Enter the total number of current inpatients at the time of data collection who had onset of suspected or confirmed COVID-19 fourteen or more days after admission for a condition other than COVID-19 Admission date = hospital day 1). Do include hospital onset COVID-19 inpatients (suspected or confirmed) identified prior to the current calendar day and still inpatients at the time of data collection. This field is intended to represent prevalence. Number of Hospital Onset with Confirmed COVID-19 (subset):
	Enter the subset of HOSPITAL ONSET that are Confirmed COVID-19
ED/OVERFLOW: Patients with suspected or	Enter the number of patients with suspected
confirmed COVID-19 who are currently in the	or confirmed COVID-19 who are in the
Emergency Department (ED) or any overflow	Emergency Department (ED) or any
location awaiting an inpatient bed	overflow/expansion location awaiting
	placement in an inpatient bed at the time the
	data is collected. Overflow locations include
	any physical locations created to
	accommodate patients including but not



	limited to 24-hour observation units, hallways, parking lots, or tents.
	parking lots, or tents.
	Number of ED/Overflow with Confirmed COVID-19 (subset):
	Enter the subset of ED/OVERFLOW that are Confirmed COVID-19
ED/OVERFLOW and VENTILATED: Patients with	Enter the number of patients with suspected
suspected or confirmed COVID-19 who currently	or confirmed COVID-19 who are in the ED or
are in the ED or any overflow location awaiting an	any overflow/expansion location on a
inpatient bed and on a mechanical ventilator	mechanical ventilator* at the time the data is collected.
	Number of ED/Overflow and Ventilated
	with Confirmed COVID-19 (subset):
	Enter the subset of ED/OVERFLOW
	and VENTILATED that are Confirmed COVID-19
	*Ventilator: Any device used to support, assist or control respiration (inclusive of the weaning period) through the application of positive pressure to the airway when delivered via an artificial airway, specifically an oral/nasal endotracheal or tracheostomy tube. Note: Ventilation and lung expansion devices that deliver positive pressure to the airway (for example: CPAP, BiPAP, bi-level, IPPB and PEEP) via non-invasive means (for example: nasal prongs, nasal mask, full face mask, total
	mask, etc.) are not considered ventilators unless positive pressure is delivered via an artificial airway (oral/nasal endotracheal or tracheostomy tube).
PREVIOUS DAY'S DEATHS: Patients with suspected	Enter the number of patients with suspected
or confirmed COVID-19 who died in the hospital,	or confirmed COVID-19 who died in the
ED or any overflow location on the previous	hospital, ED, or any overflow location on the
calendar day	previous calendar day. Note, do not report the cumulative number of deaths.



Section-2: Hospital Bed/ICU/Ventilator Capacity

Data Field	Instruction for Data Collection
ALL HOSPITAL BEDS: Total number of all staffed	Enter the total number of all staffed hospital
inpatient and outpatient beds in your hospital,	beds, including all inpatient and outpatient beds,
including all overflow and surge/ expansion beds	overflow and surge/expansion beds used for
used for inpatients or for outpatients (includes	inpatients or outpatients. This includes all ICU
all Intensive Care Unit (ICU) beds)	beds.
HOSPITAL INPATIENT BEDS: Total number of all	Required. Enter the total number of all staffed
staffed inpatient beds in your hospital, including	inpatient beds including overflow and
overflow and surge/expansion beds used for	surge/expansion beds used for inpatient care.
inpatients (includes all ICU beds)	This includes all ICU beds.
HOSPITAL INPATIENT BED OCCUPANCY: Total	Enter the total number of staffed inpatient beds
number of staffed inpatient beds that are	occupied by patients at the time the data is
occupied	collected, including all overflow and
	surge/expansion beds used for inpatient care.
	This includes all ICU beds.
ICU BEDS: Total number of staffed inpatient ICU	Enter the total number of all staffed ICU beds
beds	including overflow, surge/expansion beds used
	for critically ill inpatients. This includes adult,
	pediatric and neonatal ICU beds.
	Number of ICU Beds that are Neonatal
	Beds (subset):
	Enter the subset of ICU BEDS that are
	Neonatal ICU Beds



ICU BED OCCUPANCY: Total number of staffed	Enter the total number of all staffed ICU beds
inpatient ICU beds that are occupied	occupied by patients at the time the data is
·	collected. This includes occupied adult, pediatric
	and neonatal ICU beds.
	Number of Occupied ICU Beds that are
	Neonatal Beds (subset):
	Enter the subset of ICU BED
	OCCUPANCY that are occupied
	Neonatal ICU beds
MECHANICAL VENTILATORS: Total number of	Enter the total number (in use and not in use) of
ventilators available	all mechanical ventilators, including adult,
	pediatric, neonatal ventilators, anesthesia
	machines and portable/transport ventilators
	available in the facility.
	Include BiPAP machines if the hospital uses
	BiPAP to deliver positive pressure ventilation via
	artificial airways.
MECHANICAL VENTILATORS IN USE: Total	Enter the total number of mechanical ventilators
number of ventilators in use	in use at the time the data is collected, including
	adult, pediatric, neonatal ventilators, anesthesia
	machines and portable/transport ventilators.
	Include BiPAP machines if the hospital uses
	BiPAP to deliver positive pressure ventilation via
	artificial airways.