Project Stage 1

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Enrichment Datasets

Hospital Beds Dataset – Venkat Narayan Reddy Cheedu

Description:

According to reports and tele monitoring from the U.S. Department of Health and Human Services, this dataset provides weekly aggregated statistics on hospital bed utilization for COVID patients. It includes information on hospitals in all 50 states, including their name and address, as well as the number of confirmed and probable COVID cases in inpatient and ICU beds.

Data Type-Variable dictionary: Hospital_Beds

Name	Description	Datat
	·	уре
hospital_pk	This unique key for	Plain
	the given hospital	Text
	that will match the	
	ccn column if it	
	exists, otherwise, it	
	is a derived unique	
	key.	
collection_week	This date indicates	Date
	the start of the	&
	period of reporting	Time
	(the starting Friday).	
state	The two-digit	Plain
	state/territory code	Text
	for the hospital.	
ccn	CMS Certification	Plain
	Number (CCN) of the	Text
	given facility	
hospital_name	The name of the	Plain
	facility reporting.	Text
address	The address of the	Plain
	facility reporting.	Text
city	The city of the	Plain
	facility reporting.	Text
zip	The 5-digit zip code	Plain
	of the facility	Text
	reporting.	
hospital_subtype	The sub-type of the	Plain
	facility reporting.	Text
	Valid values are	
	Children's Hospitals,	
	Critical Access	
	Hospitals, Long	
	Term, Psychiatric,	
	Rehabilitation &	
	Short Term. Some	
	facilities are not	
	designated with this	
	field.	
fips_code	The Federal	Plain
	Information	Text
	Processing Standard	

		1
	(FIPS) code of the	
	location of the	
	hospital.	
is_metro_micro	This is based on	Plain
	whether the facility	Text
	serves a	
	Metropolitan or	
	Micropolitan area.	
	True if yes, and false	
	if no.	
total_beds_7_day_avg	Average of total	Numb
total_beas_/_aay_avg	number of all staffed	er
	inpatient and	CI
	-	
	outpatient beds in	
	the hospital,	
	including all	
	overflow,	
	observation, and	
	active	
	surge/expansion	
	beds used for	
	inpatients and for	
	outpatients	
	(including all ICU, ED,	
	and observation)	
	reported during the	
	7-day period.	
all_adult_hospital_beds_7_day_avg	Average of all	Numb
an_addn_nospital_seds_/_addy_av8	staffed inpatient and	er
	outpatient adult	Ci
	beds in the hospital,	
	-	
	including all	
	overflow and active	
	surge/expansion	
	beds for inpatients	
	and for outpatients	
	(including all ICU, ED,	
	and observation)	
	reported during the	
	7-day period.	
all_adult_hospital_inpatient_beds_7_day_avg	Average of total	Numb
	number of staffed	er
	inpatient adult beds	
	in the hospital	
	including all	
	overflow and active	
	surge/expansion	
	surge/expansion	1

	beds used for	
	inpatients (including	
	all designated ICU	
	beds) reported	
	during the 7-day	
	period.	
inpatient_beds_used_7_day_avg	Average of total	Numb
	number of staffed	er
	inpatient beds that	
	are occupied	
	reported during the	
all_adult_hospital_inpatient_bed_occupied_7_day_avg	7-day period. Average of total	Numb
all_addit_flospital_flipatiefit_bed_occupied_7_day_avg	number of staffed	er
	inpatient adult beds	CI
	that are occupied	
	reported during the	
	7-day period.	
inpatient_beds_used_covid_7_day_avg	Average of reported	Numb
	patients currently	er
	hospitalized in an	
	inpatient bed who	
	have suspected or	
	confirmed COVID-19	
	reported during the	
	7-day period.	
		_
total_adult_patients_hospitalized_confirmed_and_suspected_co	Average number of	Numb
vid_7_day_avg	patients currently	er
	hospitalized in an	
	adult inpatient bed who have	
	laboratory- confirmed or	
	suspected COVID19,	
	including those in	
	observation beds	
	reported during the	
	7-day period.	
total_adult_patients_hospitalized_confirmed_covid_7_day_avg	Average number of	Numb
,	patients currently	er
	hospitalized in an	
	adult inpatient bed	
	who have	
	laboratory-	
	confirmed COVID-19,	
	including those in	

		1
	observation beds.	
	This average	
	includes patients	
	who have both	
	laboratory-	
	confirmed COVID-19	
	and laboratory-	
	confirmed influenza.	
total_pediatric_patients_hospitalized_confirmed_and_suspecte	Average number of	Numb
d_covid_7_day_avg	patients currently	er
	hospitalized in a	
	pediatric inpatient	
	bed, including NICU,	
	PICU, newborn, and	
	nursery, who are	
	suspected or	
	laboratory-	
	confirmed-positive	
	•	
	for COVID-19. This	
	average includes	
	those in observation	
	beds reported in the	
	7-day period.	
total_pediatric_patients_hospitalized_confirmed_covid_7_day_a	Average number of	Numb
vg	patients currently	er
	hospitalized in a	
	pediatric inpatient	
	bed, including NICU,	
	PICU, newborn, and	
	nursery, who have	
	laboratory-	
	confirmed COVID-19.	
	Including those in	
	observation beds.	
	Including patients	
	who have both	
	laboratory-	
	confirmed COVID-19	
	and laboratory	
	confirmed influenza	
	in this field reported	
	in the 7-day period.	
inpatient_beds_7_day_avg	Average number of	Numb
	total number of	er
	staffed inpatient	
	beds in your hospital	
	including all	
	mendanig ali	

	overflow,	
	observation, and	
	active	
	surge/expansion	
	beds used for	
	inpatients (including	
	all ICU beds)	
	reported in the 7-day	
	period.	
total_icu_beds_7_day_avg	Average number of	Numb
	total number of	er
	staffed inpatient ICU	
	beds reported in the	
	7-day period.	
total_staffed_adult_icu_beds_7_day_avg	Average number of	Numb
	total number of	er
	staffed inpatient	
	adult ICU beds	
	reported in the 7-day	
	period.	
icu_beds_used_7_day_avg	Average number of	Numb
	total number of	er
	staffed inpatient ICU	
	beds that are	
	occupied reported in	
	the 7-day period.	
staffed_adult_icu_bed_occupancy_7_day_avg	Average of total	Numb
	number of staffed	er
	inpatient adult ICU	
	beds that are	
	occupied reported in	
	the 7-day period.	
staffed_icu_adult_patients_confirmed_and_suspected_covid_7_	Average number of	Numb
day_avg	patients currently	er
	hospitalized in a	
	designated adult ICU	
	bed who have	
	suspected or	
	laboratory-	
	confirmed COVID-19	
	reported in the 7-day	
	period.	
staffed_icu_adult_patients_confirmed_covid_7_day_avg	Average number of	Numb
	patients currently	er
	hospitalized in a	
	designated adult ICU	
	bed who have	

	T	
	laboratory-	
	confirmed COVID-19.	
	Including patients	
	who have both	
	laboratory-	
	confirmed COVID-19	
	and laboratory-	
	confirmed influenza	
	in this field reported	
	_	
	in the 7-day period.	A1 1
total_patients_hospitalized_confirmed_influenza_7_day_avg	Average number of	Numb
	patients (all ages)	er
	currently	
	hospitalized in an	
	inpatient bed who	
	have laboratory-	
	confirmed influenza.	
	Including those in	
	observation beds	
	reported in the 7-day	
	period.	
icu_patients_confirmed_influenza_7_day_avg	Average of patients	Numb
icu_patients_commineu_imidenza_7_day_avg	• .	
	(all ages) currently	er
	hospitalized in a	
	designated ICU bed	
	with laboratory-	
	confirmed influenza	
	in the 7-day period.	
total_patients_hospitalized_confirmed_influenza_and_covid_7_	Average number of	Numb
day_avg	patients (all ages)	er
	currently	
	hospitalized in an	
	inpatient bed who	
	have laboratory-	
	confirmed COVID-19	
	and laboratory-	
	confirmed influenza	
	reported in the 7-day	
total hada 7 day suga	period.	Numb
total_beds_7_day_sum	Sum of reports of	
	total number of all	er
	staffed inpatient and	
	outpatient beds in	
	the hospital,	
	including all	
	overflow,	
	observation, and	

		, , , , , , , , , , , , , , , , , , , ,
	active surge/expansion beds used for inpatients and for	
	outpatients (including all ICU, ED, and observation) reported during the	
	7-day period.	
all_adult_hospital_beds_7_day_sum	Sum of reports of all staffed inpatient and outpatient adult beds in the hospital, including all overflow and active surge/expansion beds for inpatients and for outpatients (including all ICU, ED, and observation) reported during the 7-day period.	Numb er
all_adult_hospital_inpatient_beds_7_day_sum	Sum of reports of all staffed inpatient and outpatient adult beds in the hospital, including all overflow and active surge/expansion beds for inpatients and for outpatients (including all ICU, ED, and observation) reported during the 7-day period.	Numb er
inpatient_beds_used_7_day_sum	Sum of reports of total number of staffed inpatient beds that are occupied reported during the 7-day period.	Numb er
all_adult_hospital_inpatient_bed_occupied_7_day_sum	Sum of reports of total number of staffed inpatient adult beds that are occupied reported	Numb er

	during the 7-day	
	period.	
inpatient_beds_used_covid_7_day_sum	Sum of reported	Numb
	patients currently	er
	hospitalized in an	
	inpatient bed who	
	have suspected or	
	confirmed COVID-19	
	reported during the	
	7-day period.	
total_adult_patients_hospitalized_confirmed_and_suspected_co	Sum of reports of	Numb
vid_7_day_sum	patients currently	er
	hospitalized in an	
	adult inpatient bed	
	who have	
	laboratory-	
	confirmed or	
	suspected COVID19.	
	Including those in	
	observation beds	
	reported during the	
total_adult_patients_hospitalized_confirmed_covid_7_day_sum	7-day period. Sum of reports of	Numb
total_addit_patients_nospitalized_commitmed_covid_7_day_sum	patients currently	er
	hospitalized in an	Ci
	adult inpatient bed	
	who have	
	laboratory-	
	confirmed COVID-19.	
	Including those in	
	observation beds.	
	Including patients	
	who have both	
	laboratory-	
	confirmed COVID-19	
	and laboratory	
	confirmed influenza	
	in this field during	
	the 7-day period.	
total_pediatric_patients_hospitalized_confirmed_and_suspecte	Sum of reports of	Numb
d_covid_7_day_sum	patients currently	er
	hospitalized in a	
	pediatric inpatient	
	bed, including NICU,	
	PICU, newborn, and	
	nursery, who are	
	suspected or	

total_pediatric_patients_hospitalized_confirmed_covid_7_day_s um	laboratory- confirmed-positive for COVID-19. Including those in observation beds reported in the 7-day period. Sum of reports of patients currently hospitalized in a pediatric inpatient bed, including NICU, PICU, newborn, and nursery, who have laboratory- confirmed COVID-19. Including those in observation beds. Including patients who have both laboratory- confirmed COVID-19 and laboratory confirmed influenza in this field reported in the 7-day period.	Numb
inpatient_beds_7_day_sum	Sum of reports of total number of staffed inpatient beds in your hospital including all overflow, observation, and active surge/expansion beds used for inpatients (including all ICU beds) reported in the 7-day period.	Numb er
total_icu_beds_7_day_sum	Sum of reports of total number of staffed inpatient ICU beds reported in the 7-day period.	Numb er

total staffed adult iou hada 7 day sum	Sum of vancuts of	Numb
total_staffed_adult_icu_beds_7_day_sum	Sum of reports of	
	total number of	er
	staffed inpatient	
	adult ICU beds	
	reported in the 7-day	
	period.	
icu_beds_used_7_day_sum	Sum of reports of	Numb
	total number of	er
	staffed inpatient ICU	
	beds reported in the	
	7-day period.	
staffed_adult_icu_bed_occupancy_7_day_sum	Sum of reports of	Numb
	total number of	er
	staffed inpatient	
	adult ICU beds that	
	are occupied	
	reported in the 7-day	
	period.	
staffed_icu_adult_patients_confirmed_and_suspected_covid_7_	Sum of reports of	Numb
day_sum	patients currently	er
	hospitalized in a	
	designated adult ICU	
	bed who have	
	suspected or	
	laboratory-	
	confirmed COVID-19	
	reported in the 7-day	
	period.	
staffed_icu_adult_patients_confirmed_covid_7_day_sum	Sum of reports of	Numb
	patients currently	er
	hospitalized in a	
	designated adult ICU	
	bed who have	
	laboratory-	
	confirmed COVID-19.	
	Including patients	
	who have both	
	laboratory-	
	confirmed COVID-19	
	and laboratory-	
	confirmed influenza	
	in this field reported	
	_	
total national hospitalized confirmed influence 7 decreases	in the 7-day period.	Marinella
total_patients_hospitalized_confirmed_influenza_7_day_sum	Sum of reports of	Numb
	patients (all ages)	er
	currently	
	hospitalized in an	

	inpatient bed who	
	have laboratory-	
	confirmed influenza.	
	Including those in	
	observation beds	
	reported in the 7-day	
	period.	
icu_patients_confirmed_influenza_7_day_sum	Sum of reports of	Numb
ica_patients_comminea_imidenza_/_day_sdiff	-	
	patients (all ages)	er
	currently	
	hospitalized in a	
	designated ICU bed	
	with laboratory-	
	confirmed influenza	
	reported in the 7-day	
	period.	
total_patients_hospitalized_confirmed_influenza_and_covid_7_	Sum of reports of	Numb
day_sum	patients (all ages)	er
ddy_3diff	currently	Ci
	_	
	hospitalized in an	
	inpatient bed who	
	have laboratory-	
	confirmed COVID-19	
	and laboratory-	
	confirmed influenza	
	reported in the 7-day	
	period.	
total_beds_7_day_coverage	Number of times in	Numb
0	the 7 day period that	er
	the facility reported	
	total number of all	
	staffed inpatient and	
	•	
	outpatient beds in	
	your hospital,	
	including all	
	overflow,	
	observation, and	
	active	
	surge/expansion	
	beds used for	
	inpatients and for	
	outpatients	
	(including all ICU, ED,	
	and observation).	
all adult hospital hode 7 day soverage	Number of times in	Numb
all_adult_hospital_beds_7_day_coverage		
	the 7-day period that	er
	the facility reported	

	total number of all staffed inpatient and outpatient adult beds in your hospital, including all overflow and active surge/expansion beds for inpatients and for outpatients (including all ICU, ED, and observation).	
all_adult_hospital_inpatient_beds_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient adult beds in your hospital including all overflow and active surge/expansion beds used for inpatients (including all designated ICU beds).	Numb er
inpatient_beds_used_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient beds that are occupied.	Numb er
all_adult_hospital_inpatient_bed_occupied_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient adult beds that are occupied.	Numb er
inpatient_beds_used_covid_7_day_coverage	Number of times in the 7-day period that the facility reported "inpatient_beds_use d_covid."	Numb er
total_adult_patients_hospitalized_confirmed_and_suspected_covid_7_day_coverage	Number of times in the 7-day period that the facility reported	Numb er

		1
	patients currently	
	hospitalized in an	
	adult inpatient bed	
	who have	
	laboratory-	
	confirmed or	
	suspected COVID19.	
	Including those in	
	observation beds.	
total adult noticets begainst a configurate and 7 days accord	Number of times in	Nicconfe
total_adult_patients_hospitalized_confirmed_covid_7_day_cover		Numb
age	the 7-day period that	er
	the facility reported	
	patients currently	
	hospitalized in an	
	adult inpatient bed	
	who have	
	laboratory-	
	confirmed COVID-19.	
	Including those in	
	observation beds.	
	Including patients	
	who have both	
	laboratory-	
	confirmed COVID-19	
	and laboratory	
	confirmed influenza	
	in this field.	
total_pediatric_patients_hospitalized_confirmed_and_suspecte	Number of times in	Numb
d_covid_7_day_coverage	the 7-day period that	er
	the facility reported	
	Patients currently	
	hospitalized in a	
	pediatric inpatient	
	bed, including NICU,	
	PICU, newborn, and	
	nursery, who are	
	suspected or	
	laboratory-	
	confirmed-positive	
	for COVID-19.	
	Including those in	
	observation beds.	
total_pediatric_patients_hospitalized_confirmed_covid_7_day_c	Number of times in	Numb
overage	the 7-day period that	er
	the facility reported	
	patients currently	
	hospitalized in a	
	mospitalized III a	

	pediatric inpatient bed, including NICU, PICU, newborn, and nursery, who have laboratory- confirmed COVID-19. Including those in observation beds. Including patients who have both laboratory- confirmed COVID-19 and laboratory	
	confirmed influenza in this field.	
inpatient_beds_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient beds in your hospital including all overflow, observation, and active surge/expansion beds used for inpatients (including all ICU beds).	Numb
total_icu_beds_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient ICU beds.	Numb er
total_staffed_adult_icu_beds_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient adult ICU beds.	Numb er
icu_beds_used_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient ICU beds.	Numb er

staffed_adult_icu_bed_occupancy_7_day_coverage	Number of times in the 7-day period that the facility reported total number of staffed inpatient	Numb er
	adult ICU beds that	
	are occupied.	
staffed_icu_adult_patients_confirmed_and_suspected_covid_7_day_coverage	Number of times in the 7-day period that the facility reported patients currently hospitalized in a designated adult ICU bed who have	Numb er
	suspected or	
	laboratory- confirmed COVID-19.	
staffed_icu_adult_patients_confirmed_covid_7_day_coverage	Number of times in the 7-day period that the facility reported patients currently hospitalized in a designated adult ICU bed who have laboratory-confirmed COVID-19. Including patients who have both laboratory-confirmed COVID-19 and laboratory-	Numb er
	confirmed influenza in this field.	
total_patients_hospitalized_confirmed_influenza_7_day_covera ge	Number of times in the 7-day period that the facility reported patients (all ages) currently hospitalized in an	Numb er
	inpatient bed who have laboratory-	
	confirmed influenza. Including those in	
	observation beds.	
icu_patients_confirmed_influenza_7_day_coverage	Number of times in the 7-day period that the facility reported	Numb er

		1
	patients (all ages)	
	currently	
	hospitalized in a	
	designated ICU bed	
	with laboratory-	
	confirmed influenza.	
total_patients_hospitalized_confirmed_influenza_and_covid_7_	Number of times in	Numb
day_coverage	the 7-day period that	er
day_coverage		CI
	the facility reported	
	patients (all ages)	
	currently	
	hospitalized in an	
	inpatient bed who	
	have laboratory-	
	confirmed COVID-19	
	and laboratory-	
	confirmed influenza.	
previous_day_admission_adult_covid_confirmed_7_day_sum	Sum of number of	Numb
previous_day_admission_addic_covid_commined_7_day_sum	patients who were	er
	-	ei
	admitted to an adult	
	inpatient bed on the	
	previous calendar	
	day who had	
	confirmed COVID-19	
	at the time of	
	admission reported	
	in the 7-day period.	
previous_day_admission_adult_covid_confirmed_18-	Sum of number of	Numb
19_7_day_sum	patients age 18-19	er
19_7_aay_5a	who were admitted	· ·
	to an adult inpatient	
	bed on the previous	
	calendar day who	
	had confirmed	
	COVID-19 at the time	
	of admission	
	reported in the 7-day	
	period.	
previous_day_admission_adult_covid_confirmed_20-	Sum of number of	Numb
29_7_day_sum	patients age 20-29	er
, _	who were admitted	
	to an adult inpatient	
	bed on the previous	
	-	
	calendar day who	
	had confirmed	
	COVID-19 at the time	
	of admission	

	reported in the 7-day period.	
previous_day_admission_adult_covid_confirmed_30-39_7_day_sum	Sum of number of patients age 30-39 who were admitted to an adult inpatient bed on the previous calendar day who had confirmed COVID-19 at the time of admission reported in 7-day period.	Numb er
previous_day_admission_adult_covid_confirmed_40-49_7_day_sum	Sum of number of patients age 40-49 who were admitted to an adult inpatient bed on the previous calendar day who had confirmed COVID-19 at the time of admission reported in 7-day period.	Numb er
previous_day_admission_adult_covid_confirmed_50-59_7_day_sum	Sum of number of patients age 50-59 who were admitted to an adult inpatient bed on the previous calendar day who had confirmed COVID-19 at the time of admission reported in 7-day period.	Numb er
previous_day_admission_adult_covid_confirmed_60-69_7_day_sum previous_day_admission_adult_covid_confirmed_70-	Sum of number of patients age 60-69 who were admitted to an adult inpatient bed on the previous calendar day who had confirmed COVID-19 at the time of admission reported in 7-day period. Sum of number of	Numb er

70 7 day aves	notionte es 70 70	
79_7_day_sum	patients age 70-79	er
	who were admitted	
	to an adult inpatient	
	bed on the previous	
	calendar day who	
	had suspected	
	COVID-19 at the time	
	of admission	
	reported in 7-day	
	period.	
previous_day_admission_adult_covid_confirmed_80+_7_day_su	Sum of number of	Numb
m	patients 80 or older	er
	who were admitted	C.
	to an adult inpatient	
	_	
	bed on the previous	
	calendar day who	
	had confirmed	
	COVID-19 at the time	
	of admission	
	reported in 7-day	
	period.	
previous_day_admission_adult_covid_confirmed_unknown_7_d	Sum of number of	Numb
ay_sum	patients age	er
	unknown who were	
	admitted to an adult	
	inpatient bed on the	
	previous calendar	
	day who had	
	confirmed COVID-19	
	at the time of	
	admission reported	
	in 7-day period.	
previous_day_admission_pediatric_covid_confirmed_7_day_su	Sum of number of	Numb
m	pediatric patients	er
	who were admitted	
	to an inpatient bed,	
	including NICU, PICU,	
	newborn, and	
	nursery, on the	
	previous calendar	
	day who had	
	confirmed COVID-19	
	at the time of	
	admission.	
previous_day_covid_ED_visits_7_day_sum	Sum of total number	Numb
providus_day_covid_bb_visits_/_day_sairi	of ED visits who were	er
		CI
	seen on the previous	

	calendar day who	
	had a visit related to	
	COVID-19 (meets	
	suspected or	
	confirmed definition	
	or presents for	
	COVID diagnostic	
	testing - do not	
	count patients who	
	present for pre-	
	procedure screening)	
	reported in 7-day	
	period.	
previous_day_admission_adult_covid_suspected_7_day_sum	Sum of number of	Numb
	patients who were	er
	admitted to an adult	
	inpatient bed on the	
	previous calendar	
	day who had	
	suspected COVID-19	
	at the time of	
	admission reported	
provious day admission adult social suggested 10	in 7-day period.	Muussla
previous_day_admission_adult_covid_suspected_18-	Sum of number of	Numb
19_7_day_sum	patients age 18-19	er
	who were admitted	
	to an adult inpatient	
	bed on the previous	
	calendar day who	
	had suspected	
	COVID-19 at the time	
	of admission	
	reported in 7-day	
	period.	
previous_day_admission_adult_covid_suspected_20-	Sum of number of	Numb
29_7_day_sum	patients age 20-29	er
22_1_uay_sum	who were admitted	CI
	to an adult inpatient	
	bed on the previous	
	calendar day who	
	had suspected	
	COVID-19 at the time	
	of admission	
	reported in 7-day	
	period.	
previous_day_admission_adult_covid_suspected_30-	Sum of number of	Numb
39_7_day_sum	patients age 30-39	er
55_7_443_54111	Patients 48c 30 33	3:

previous_day_admission_adult_covid_suspected_40-49_7_day_sum	who were admitted to an adult inpatient bed on the previous calendar day who had suspected COVID-19 at the time of admission reported in 7-day period. Sum of number of patients age 40-49 who were admitted to an adult inpatient bed on the previous calendar day who had suspected COVID-19 at the time	Numb er
previous_day_admission_adult_covid_suspected_50-59_7_day_sum	of admission reported in 7-day period. Sum of number of patients age 50-59	Numb er
	who were admitted to an adult inpatient bed on the previous calendar day who had suspected COVID-19 at the time of admission reported in 7-day period.	
previous_day_admission_adult_covid_suspected_60-69_7_day_sum	Sum of number of patients age 60-69 who were admitted to an adult inpatient bed on the previous calendar day who had suspected COVID-19 at the time of admission reported in 7-day period.	Numb er
previous_day_admission_adult_covid_suspected_70-79_7_day_sum	Sum of number of patients age 70-79 who were admitted to an adult inpatient bed on the previous	Numb er

	calendar day who had suspected COVID-19 at the time of admission reported in 7-day period.	
previous_day_admission_adult_covid_suspected_80+_7_day_su m	Sum of number of patients 80 or older who were admitted to an adult inpatient bed on the previous calendar day who had suspected COVID-19 at the time of admission reported in 7-day period.	Numb er
previous_day_admission_adult_covid_suspected_unknown_7_d ay_sum	Sum of number of patients age unknown who were admitted to an adult inpatient bed on the previous calendar day who had suspected COVID-19 at the time of admission reported in 7-day period.	Numb er
previous_day_admission_pediatric_covid_suspected_7_day_su m	Sum of number of pediatrics patients who were admitted to an inpatient bed, including NICU, PICU, newborn, and nursery, on the previous calendar day who had suspected COVID-19 at the time of admission reported in 7-day period.	Numb
previous_day_total_ED_visits_7_day_sum	Sum of total number of patient visits to the ED who were seen on the previous calendar day regardless of reason	Numb er

	for visit. Including all patients who are triaged even if they leave before being seen by a provider reported in the 7-day period.	
previous_day_admission_influenza_confirmed_7_day_sum	[FAQ - 34] Sum of number of patients (all ages) who were admitted to an inpatient bed on the previous calendar day who had laboratory-confirmed influenza at the time of admission reported in 7-day period.	Numb er
geocoded_hospital_address	The geocoded latitude and longitude of the facility reporting.	Point
hhs_ids	As a part of an effort to improve the granularity of spatial data, unique identifiers (named "HHS IDs" in the datasets) have been assigned to each individual facility. These unique identifiers are provided so data users can reference each individual "brick and mortar" facility that is reporting data to HHS, even in cases when multiple facilities report under the same CMS Certification Number (CCN). Additional datasets	Plain Text

previous_day_admission_adult_covid_confirmed_7_day_covera ge	and further details related to HHS IDs will be released later. Number of times in the 7 day period that the facility reported the number of patients admitted to adult inpatient bed on previous calendar day with confirmed COVID-19	Numb er
previous_day_admission_pediatric_covid_confirmed_7_day_cov erage	Number of times in the 7 day period that the facility reported the number of pediatric patients admitted to an inpatient bed on previous calendar day with confirmed COVID-19	Numb er
previous_day_admission_adult_covid_suspected_7_day_covera ge	Number of times in the 7 day period that the facility reported the number of patients admitted to adult inpatient bed on previous calendar day with suspected COVID-19	Numb er
previous_day_admission_pediatric_covid_suspected_7_day_cov erage	Number of times in the 7 day period that the facility reported the number of pediatric patients admitted to inpatient bed on previous calendar day with suspected COVID-19	Numb er
previous_week_personnel_covid_vaccinated_doses_administer ed_7_day	The number reported of COVID-19 vaccination doses administered in the previous week	Numb er

total_personnel_covid_vaccinated_doses_none_7_day	regardless of whether it is a first or second dose in a series. (Collected on Wednesdays only) The number reported of healthcare personnel who have not yet received a single vaccine dose. (Collected on Wednesdays only)	Numb er
total_personnel_covid_vaccinated_doses_one_7_day	The current number reported of healthcare personnel who have received at least one dose of COVID-19 vaccination that is administered in a multi-dose series. This field is meant to represent those who have begun but not completed the vaccination process. Does not include those who received a single-dose vaccine in this field. (Collected on Wednesdays only)	Numb er
total_personnel_covid_vaccinated_doses_all_7_day	The current number reported of healthcare personnel who have received a complete series of a COVID-19vaccination.Includ es those who have received all doses in a multi-dose series as well as those who received a single-dose vaccine.	Numb er

previous_week_patients_covid_vaccinated_doses_one_7_day	The number	Numb
	reported of patients	er
	who received the	
	first dose of a COVID-	
	19 vaccine that is	
	administered in a	
	multi-dose series.	
	(Collected on	
	Wednesdays only)	
previous_week_patients_covid_vaccinated_doses_all_7_day	The number	Numb
	reported of patients	er
	who received the	
	final dose in a	
	COVID-19	
	vaccination series.	
	(Collected on	
	Wednesdays only)	

How To Merge:

An fips_code column in the hospital beds dataset represented a unique code for the hospital's county and state of operation. The countyFIPS column in the COVID dataset contains the unique ID for each county in every state. By removing redundant data from the COVID dataset and filtering the hospital beds dataset to only include valid FIPS entries. The COVID dataset would be inner merged with the Hospital beds dataset, utilizing countyFIPS and fips_code.

How enrichment data is useful in Covid-19 Analysis:

Using Hospital beds dataset we can analyze significant components like patient-hospital bed ratio and patient-staff ratio which help in better management of hospital resource. By this analysis we can contribute to minimize the covid spread in United States.

Initial Hypothesis Questions:

- → Are hospitals having good amount of ICU beds and Impatient beds relative with State Population?
- → State with less beds could have a higher number of confirmed covid patients hospitalized compared to State with more beds due to resources.
- → Is the number of Staff proportional to number of patients in a State?