

Diver Platform[®] COVID-19 Capacity Management Package



Dimensional Insight[®] COVID-19 Capacity Management Package

It's critical for hospitals and health systems to understand their COVID-19 patient populations and how they are impacting hospital operations. Dimensional Insight is offering its customers a COVID-19 Capacity Management package to give them visibility and a better understanding of their impacts from COVID-19.

The new package provides the tools necessary for a comprehensive approach to assessing, monitoring, and actively managing the COVID-19 patient population. The dashboards are geared to providing insights into the number of COVID-19 patients, both suspected and diagnosed regarding counts, locations, severity of illness, disposition, and testing on an hourly basis.

What the support package includes

- Diver Platform [®]/Measure Factory [®] & Hospital Operations[™]
- An orders dataset that provides order information specific to COVID-19 related orders
- Customer has a workflow process that identifies those patients that are considered suspicious for COVID-19 and that the pertinent data elements can be extracted from their EHR
- The customer can provide a reference table identifying the rooms and units that have been designated as COVID-19 units/rooms to monitor COVID-19 room capacity and occupancy rates
- The customer will provide the table name(s) and mnemonic(s) or other designations for COVID-19 testing and test results
- The customer will provide the mnemonic or other designation for ventilator orders



What the support package includes

- 48 measures with embedded metadata documentation
- 5 dashboard pages
- Measure Dictionary supplement
- Menu tile icon for integrating package into Hospital Operations dashboards
- Measures can be included in either conventional or self-service dashboards
- Licensing for the solution is complimentary; Dimensional Insight consulting can be purchased at a per-day rate

Measures included

- COVID-19 ASE Available
- COVID-19 % ASE Available
- COVID-19 Patient in ASE Bed
- COVID-19 Order Not Isolated
- COVID-19 Tested Admissions
- COVID-19 Total Capacity
- COVID-19 At-Risk Admissions
- COVID-19 ED At-Risk Suspect Accounts
- COVID-19 Hourly Discharges
- COVID-19 IP Suspect Accounts
- COVID-19 IP Suspects at Risk
- COVID-19 Low Suspect Admissions
- COVID-19 Low Suspect Departures Pct Diff
- COVID-19 Low Suspect Departures Today
- COVID-19 Low Suspect Departures Yesterday
- COVID-19 Moderate Suspect Admissions
- COVID-19 Negative Curr Census
- COVID-19 Negative Results
- COVID-19 Await Results Curr Census
- COVID-19 Positive Results
- COVID-19 Severe Suspect Admissions
- COVID-19 Tested Accounts
- COVID-19 Isolated Negative Result
- COVID-19 Isolated Not Ordered
- COVID-19 % Moderate Available

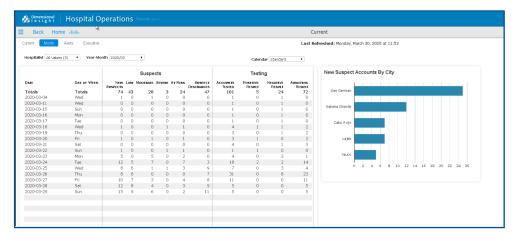
- COVID-19 % Moderate Occupancy
- COVID-19 Moderate Available
- Moderate COVID-19 Patient in Severe Bed
- Non-COVID-19 Non-Vent Patient in Severe Bed
- COVID-19 Moderate Capacity
- COVID-19 Patient in Moderate Bed
- Non-COVID-19 Patient in ASE Bed
- Non-COVID-19 Patient in Moderate Bed
- Non-COVID-19 Vent Patient in Severe Bed
- COVID-19 % Severe Available
- COVID-19 % Severe Occupancy
- COVID-19 Severe Available
- Severe COVID-19 Patient in Severe Bed
- COVID-19 Severe Capacity
- COVID-19 Suspect Accounts
- COVID-19 ED Suspect Accounts
- COVID-19 Moderate IP Suspect Accounts
- COVID-19 Severe IP Suspect Accounts
- COVID-19 Suspect Admissions
- COVID-19 Suspect Not Isolated
- COVID-19 Suspect Mortality
- COVID-19 Awaiting Results
- COVID-19 % Total Occupancy
- Total COVID-19 Suspect Discharges
- COVID-19 ASE Capacity



COVID-19 Current Page

Back H	ome deals			Current				
arent Month Alerts Executive				Last Refreshed: Monday, March 30, 2020 at 16:16	Lost Refreshed: Monday, March 30, 2020 at 16:16			
lospitalist	All Values (3 All Values (4							
0410-19 Pade			March 30, 2020 at 4pm	COVID-19 Bed Usage Today, Yesterday, %e +.	COVID-19 Testing (In House Accounts			
				ASE ED Beds	Accounts Tested			
Total ED Suspect Accounts ()			COVID-19 Suspect Accounts - Current Hr - By City	COVID-19 ASE Capacity 2	Positive Results			
				COVID-19 Patient in ASE Bed 1	Negative Results			
Current	Yesterday	% +/-		NonCOVID-19 Patient in ASE Bed 3 1 200.0	M Awaiting Results			
1	0		San German	COVID-19 ASE Available 1				
	-		Lajas -	COVID-19 % ASE Available 50.0%				
Moderate IF			Cabo Rojo	Moderate Beds				
Moderate IF	Accounts		Batilo	Total Beds 5				
Current	Yesterday	% +/-		COVID-19 Patients 2 1 100.0	76 ·			
40	40	20 50/	Sabana Grande	NonCOVID-19 Patients Open Beds 3 -1 400.0	AL.			
18	13	38.5%	0 1 2 3 4 5 6 7	% Open 60.0%	14			
Severe IP A	ccounts		0 ED Guerrante At Disk	ICU Beds				
			ED Suspects At Risk	Total Beds 14				
Current	Yesterday	96 +/-	Current Total Census % Total	COVID-19 On Vent 2 2 0.0 COVID-19 Not on Vent 4 5 -20.0				
~	~	0.00/	-	COVID-19 Not on Vent 4 5 -20.0 NonCOVID-19 On Vent	19			
3	3	0.0%	0	NonCOVID-19 Not On Vent				
				Open Beds 10 -4 350.0	N-			
				% Open 71.4%				

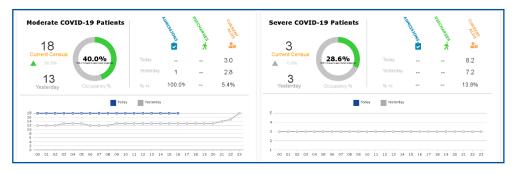
COVID-19 Monthly Page



COVID-19 Overview Analysis Page

Lill Categor	y: COVID-19 Measures			0	verview An	alysis Compo	sition
	MTD YTD 96 ▲ 1,403 ▲		YTD	Rolling 12 Month	is Current Mor	nth	
Definition	rrent Census that have an COVID-19 Order.	Calendar	Standard •	_	Prev Year		
		280 240					
Business Logic Inpatients in the Cur	rrent Census that have an COVID-19 Order.	200 160 120				0	
Expression		80	Feb			Mar	
Calculation	sum(value("Hourly Inpatient Census"))	MONTHS	CUR YR	PREV YR	%±+/-		
Filter	value("Hourly Inpatient Census") > 0 and value("Current	Totals Feb	196				
	Hour") and value("COVID-19 Order Flag")	Mar	196				
References							
No References four	nd for this Measure.						
More Details							
Category	COVID-19 Measures						
Good Direction	up						
View	Hourly Census						
Data Set	Hourly Census						

COVID-19 Executive Dashboard



COVID-19 Government Reporting Page

Back Home 📥					Government Rep	orting		
	ment Reporting Trends Exe	cutive				shed: Monday, April 13, 2020 at 10:15		
urrent Indicators								
35 COVID GOV-1 SUSPECTS	23 COVID GOV-2 CONFIRMED - RESP ISSUES		9 GOV-3 CTS - ICU	20 COVID GOV-4 AVAILABLE VENTILATORS		DEATHS IN POSITIVE PATIENTS		
Init Service	Authorized	Occupied	Available	Available	Available			
	Beds	Beds	Beds	Isolation Beds	ICU Beds			
Totals	220	200	20	10	0			
Intensive Care Unit	50	50	0	6	0			
Medicine	50	50	0	2	0			
Intensive Care Unit	70	50	20	2	0			
Medicine	50	50	0	0	0			

SEE OUR CUSTOMER RATINGS IN ANALYST RESEARCH







About Dimensional Insight

Dimensional Insight[®] is a leading provider of analytics, data management, and performance management solutions, offering a complete portfolio of capabilities ranging from data integration and modeling to sophisticated reporting, analytics, and dashboards. The company is an eight-time Best in KLAS winner in healthcare business intelligence and analytics from 2010 to 2021. Founded in 1989, Dimensional Insight has thousands of customer organizations worldwide. Dimensional Insight consistently ranks as a top performing analytics organization by customers and industry analysts in its core market segments including healthcare, manufacturing, and beverage alcohol. For more information, please visit https://www.dimins.com/.



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