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DATA CONSULTING SERVICES



Hospital Data Comparison - Tableau BI Report

Created: 10-28-2015

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Last Updated: 10-28-2015

Version Number: 0.1

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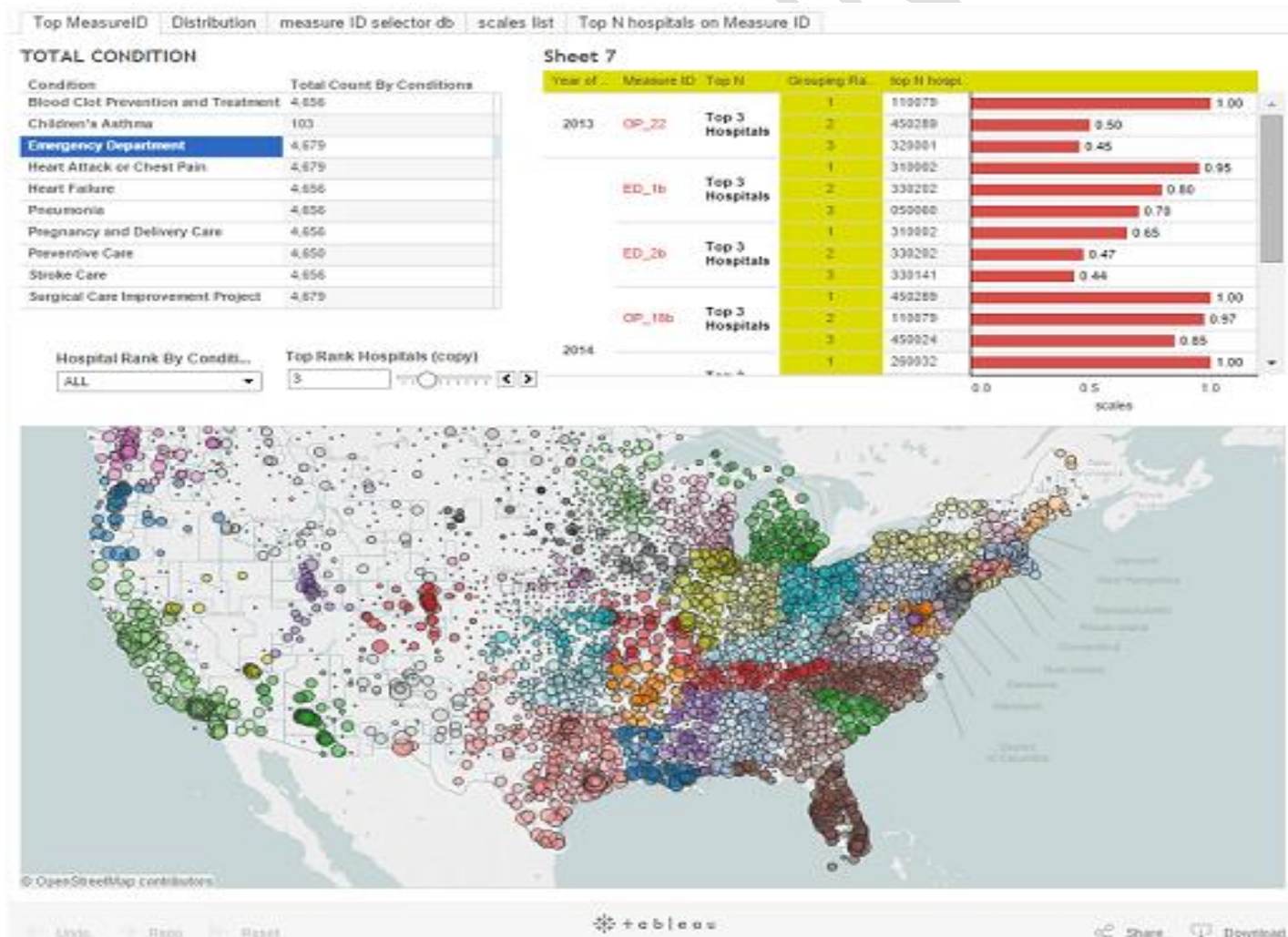
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Hospital Compare has information about the quality of care over 4500 Medicare-certified hospitals across the country. We have used this information to do the analysis that which hospitals are good for particular condition. Either way the information is useful for the hospital to make a sound decision for quality of the care they provide. When you have a life-threatening emergency, always go to the nearest hospital. However, if you're planning to have surgery, or if you have a condition like heart disease and know you may need hospital care in the future. Research shows that some hospitals do a better job taking care of patients with certain conditions than other hospitals.





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At first we had calculated hospital count by condition. We link the table to the other worksheet to do the analysis and rank the hospital by each measure score on condition level. We had used complex table calculation and created parameter and sets through which we enabled the end user to find the group of top hospitals by condition as well as measure level.

Then we linked the driving table to the geographical worksheet on condition level in order to show the geographic distribution of the hospitals. By filter the condition the end user can find the related hospital location on the distribution map as well as other information. (Total Score, state, zip code etc.)

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ST LUKES HOSPITAL 11,561	UNIVERSITY MEDICAL CENTER 10,556	NORTHWEST MEDICAL CENTER 10,049	ST FRANCIS MEDICAL CENTER	UNIVERSITY HOSPITAL 7,878	HIGHLAND HOSPITAL 7,341	JEFFERSON REGIONAL MEDICAL	ST	VALLEY	ST MARYS
SAINT FRANCIS MEDICAL CENTER 11,472	DOCTORS HOSPITAL 10,364	MERCY REGIONAL MEDICAL CENTER	MARION GENERAL HOSPITAL	ST JOSEPHS HOSPITAL 7,843	HOLY CROSS HOSPITAL 7,335	ST PETER'S HOSPITAL 6,991	DEACONESS HOSPITAL 6,608	ST CLARE	KAISER
GOOD SAMARITAN MEDICAL CENTER 11,232	SACRED HEART HOSPITAL 10,302	MEMORIAL MEDICAL CENTER 9,607	ST ELIZABETH MEDICAL CENTER	ST VINCENT'S MEDICAL CENTER	ADVENTIST MEDICAL CENTER	WESLEY MEDICAL CENTER	VALLEY VIEW MEDICAL CENTER	GREAT RIVER MEDICAL	
ST VINCENT HOSPITAL 10,859	COVENANT MEDICAL CENTER 10,207	GRADY MEMORIAL HOSPITAL 9,228	LUTHERAN MEDICAL CENTER	NORTH SHORE MEDICAL CENTER	COMMUNITY MEDICAL CENTER	NORTHSIDE HOSPITAL 6,970	GOOD SHEPHERD MEDICAL	COLUMBUS COMMUNITY HOSPITAL	NEWARK BETH ISRAEL
NEWTON MEDICAL CENTER 10,591	WAYNE MEMORIAL HOSPITAL 10,188	ST ANTHONY HOSPITAL 9,192	BAPTIST MEDICAL CENTER	SAINT JOSEPH HOSPITAL 7,464	METHODIST HOSPITAL 7,234	HEARTLAND REGIONAL MEDICAL	ST JOSEPH'S HOSPITAL 6,393	COMMUNITY MEMORIAL HOSPITAL	HIGHLANDS MEDICAL
			COMMUNITY HOSPITAL 7,931	SOUTH SHORE HOSPITAL 7,351	PROVIDENCE HOSPITAL 7,143	YORK HOSPITAL 6,944	AURORA MEDICAL CENTER		KINGS



From the end user perspective we developed another worksheet which illustrated by a Tree Map along with detailed information of the hospital. One can easily check the detailed information of the hospital by clicking on the condition section in the top ranking field. When end users click on single block of the tree map they will easily track the hospital location on google map along with contact number and address in the window under tree map.