

HIT 229 Excel Assignment # 3 - See the syllabus section "Due Date for a:

The hospital data below shows the number of discharges, ER visits (*excluding ER encounter surgeries) by race/ethnicity and by condition or reason for the encounter, such as admission the information, as per requirements listed below, under the data table. **(Make sure to scro**

	Fiscal Year 2017			
Race/Ethnicity	Discharges '17	ER visits* '17	Outpt. procedures '17	Discharges '18
Asian	1,426	1,208	2,600	1,206
African American	2,312	2,896	3,114	2,211
Hispanic	3,500	2,865	5,365	3,800
Native American	268	404	980	147
Other/Unknown	976	708	1,245	965
Caucasian	4,005	6,432	6,762	3,887
Totals	12,487	14,513	20,066	12,216
Reason for encounter	Discharges '17	ER visits* '17	Outpt. procedures '17	Discharges '18
Heart conditions	3,450	3,050	3,602	3,402
Respiratory conditions	2,645	2,760	2,890	2,441
Diabetes	1,014	1,001	897	1,112
Pregnancy/Delivery	2,859	16	3,564	3,314
Orthopedic care/surgery	1,208	564	5,213	1,008
Trauma	268	3,874	-	212
Other	1,043	3,248	3,900	727
Totals	12,487	14,513	20,066	12,216

Requirements with point allocation

Question	Point Value	Points scored	
1	8		Create the appr inpatients (disch
2	8		Create the appr outpatients (out 2019.
3	8		Identify two tre you have create
4	8		Show in one gra encounter in 20
5	8		Identify the top
6	8		Show in one gra and 2019.
7	8		Identify the tren

	8	8		Show in one gra conditions in 20
	9	8		Identify two trer conditions.
	10	8		After looking at provide at least
Total points		80	0	

Hints:

For full credit, **make sure to include titles, axes and legends in all graph**
 When responding the last question (suggestions for the hospital adminis

Assignments and exams"

s that resulted in patient admission), and outpatient encounters (such as radiology testing or outpatient (which results in a discharge), ER, or outpatient procedure. Use the data to build graphs and analyze **all the way down for complete list and hints.)**

Fiscal Year 2018		Fiscal Year 2019		
ER visits* '18	Outpt. procedures '18	Discharges '19	ER visits* '19	Outpt. Procedures '19
1,094	2,689	1,156	956	2,700
3,002	3,220	1,800	3,200	3,224
2,988	5,150	4,008	3,120	4,985
414	1,600	142	100	3,200
687	1,368	967	690	1,400
5,056	7,580	3,750	4,987	7,690
13,241	21,607	11,823	13,053	23,199
ER visits* '18	Outpt. procedures '18	Discharges '19	ER visits* '19	Outpt. Procedures '19
2,970	3,558	3,115	2,900	3,417
2,905	2,714	2,006	3,295	2,997
1,002	906	885	1,056	1,024
20	3,754	4,216	18	4,056
552	5,540	887	502	5,978
3,902	-	187	4,012	-
1,890	5,135	527	1,270	5,727
13,241	21,607	11,823	13,053	23,199

Requirements	
appropriate graphs to show the composition of the hospital (larges only) by race/ethnicity in 2017, 2018, and 2019.	Create the graph in the 1. Inpatient Composition tab
appropriate graphs to show the composition of the hospital (outpatient procedures) by race/ethnicity in 2017, 2018, &	Create the graph in the 2. Outpatient Composition tab
finds related to questions 1 and 2 by observing the graphs displayed.	Trend 2 — Native American outpatient procedures increased. Native American outpatient procedures rose from 980 (2017) to 142 (2019).
graph the volume (number) of ER visits by reason for admission in 2019.	Create the graph in the 4. ER 2019 tab
three reasons for ER visits in 2019.	Respiratory conditions — 3,295 ER visits Other — 1,270 ER visits
graph the ER encounters for heart conditions in 2017, 2018, and 2019.	Create the graph in the 6. ER Heart Cases tab
find of ER encounters related to heart conditions.	2019: 2,900 This indicates a gradual reduction in heart-related ER encounters.