

Healthcare Analytics

See patient arrival metrics by hr & day, critical to proper staffing & ensuring right resources in place

Highlights patient dispositions from ED, important as ED Admissions often drive bottom line in terms of profit margin for entire hospital

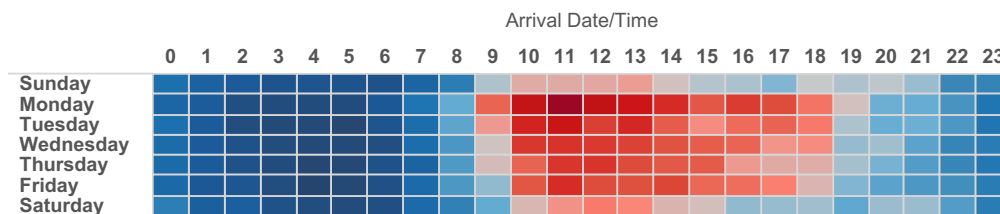
Focuses on ED patient's profiles, providing views of demographic information.

Arrival Summary



Choose De.. All

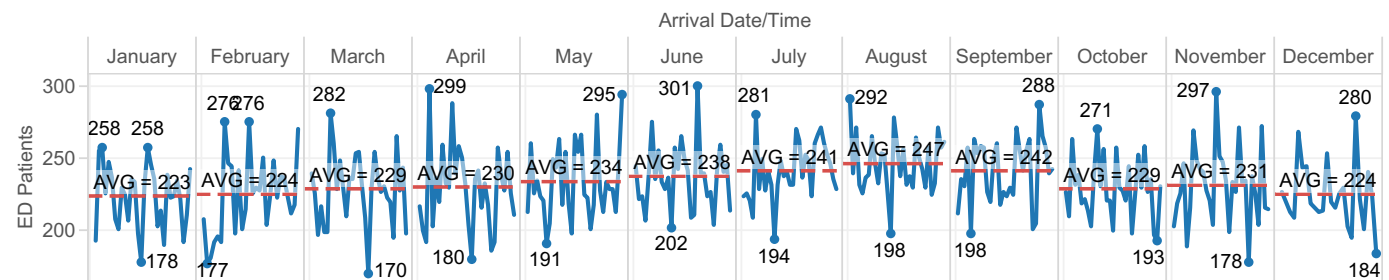
When do ED Patients Arrive? Click to Filter



Busiest Days - All

Day of Arrival Date/Time	ED
Monday, June 20, 2011	301
Monday, April 04, 2011	299
Monday, November 14, 2011	297
Tuesday, May 31, 2011	295
Monday, August 01, 2011	292

How does Daily ED Volume Fluctuate Over Time - All



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Admissions Summary



Choose De.. All

Why are Patients Coming to the ED? [Click to Filter](#)

Triage Chief Complaint	ED Patients	% of Total	ED Admission Rate
Pain	2,032	2.40%	24.21%
Foreign Body (ENT/GI)	1,072	1.27%	23.97%
Hematuria	1,068	1.26%	25.66%

Patients Disposition and DX Discription [Hover to See Details](#)

DISCH TO HOME		<div>DX Discription Details</div>	
DISCH TO SNF		Null	1,174
DISCH TO HOME CARE		UNSP SEPTICEMIA	662
ALL OTHERS		PNEUMONIA ORGANISM UN..	534
NOT SPECIFIED		OBSTRUCT CHRONIC BRO..	447
EXPIRED		ATRIAL FIBRILLATION	394
		OTH CHEST PAIN	368
		ACUTE KIDNEY FAILURE+ ..	347

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Provides an overview of ED's throughput efficiency, & highlights bottlenecks as ED patients arrive, are triaged, treated & released from ED



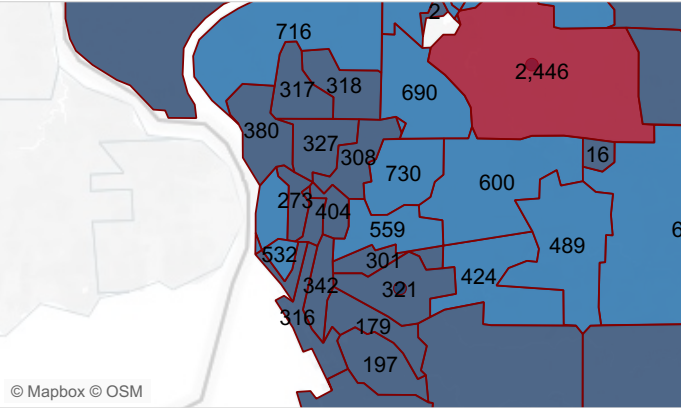
Patient Summary

Dept	All	Disposition .. All	Readmit flag All
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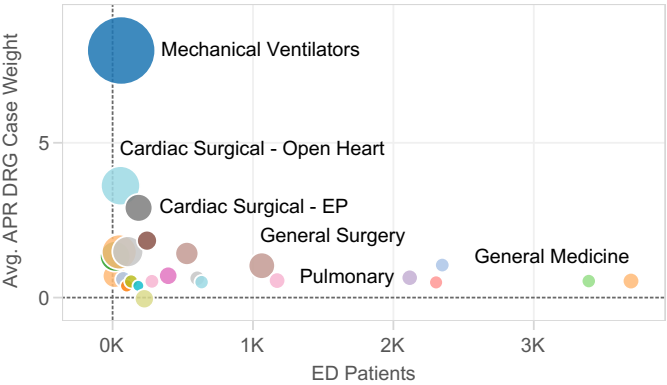
Patient Disposition Summary

ED D/C Disposition (group)	ED D/C Disposition	ED Patients	% of Total ED Patients
Inpatient Admit	Inpatient	20,722	24.50%

ED Patients Location [Click to Filter](#)



ED Patients Product Line



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BI Manager Mark Jackson explains how Tableau helps Piedmont continue to deliver excellent care in a rapidly-changing healthcare environment

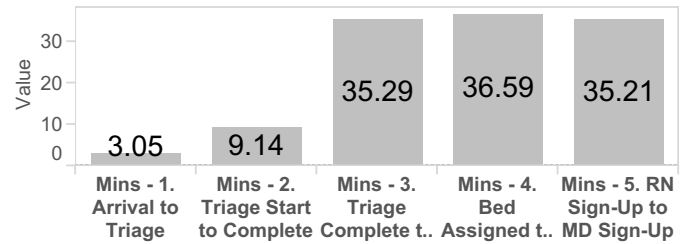
ED Throughput



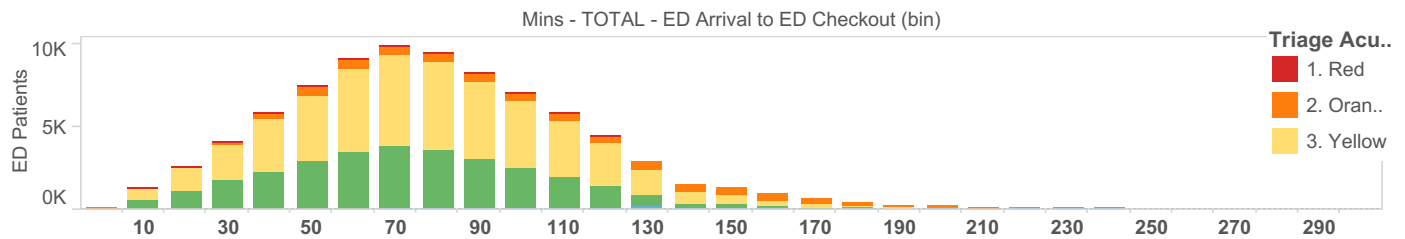
Choose De.. All

What are the Bottlenecks in Treating ED Patients? ED Throughput Chart

	Q1	Q2	Q3	Q4	Grand Total
ED Patients	20,295	21,262	22,373	20,636	84,566
Mins - 1. Arrival to Triage	8.34	2.89	0.62	0.66	3.05
Mins - 2. Triage Start to C..	7.71	7.93	10.65	10.14	9.14
Mins - 3. Triage Complet..	35.93	35.02	35.16	35.06	35.29
Mins - 4. Bed Assigned t..	36.60	36.69	36.51	36.55	36.59
Mins - 5. RN Sign-Up to ..	36.06	35.18	34.76	34.91	35.21
Mins - 6c. MD Sign-Up to ..	83.78	84.90	85.70	84.94	84.85



How Long does Treatment of Patients Take?



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