DeepSphere.AI
Enterprise AI and IIoT for Finance

Machine Learning Improves Patient Outcome and Value-Based Care Delivery

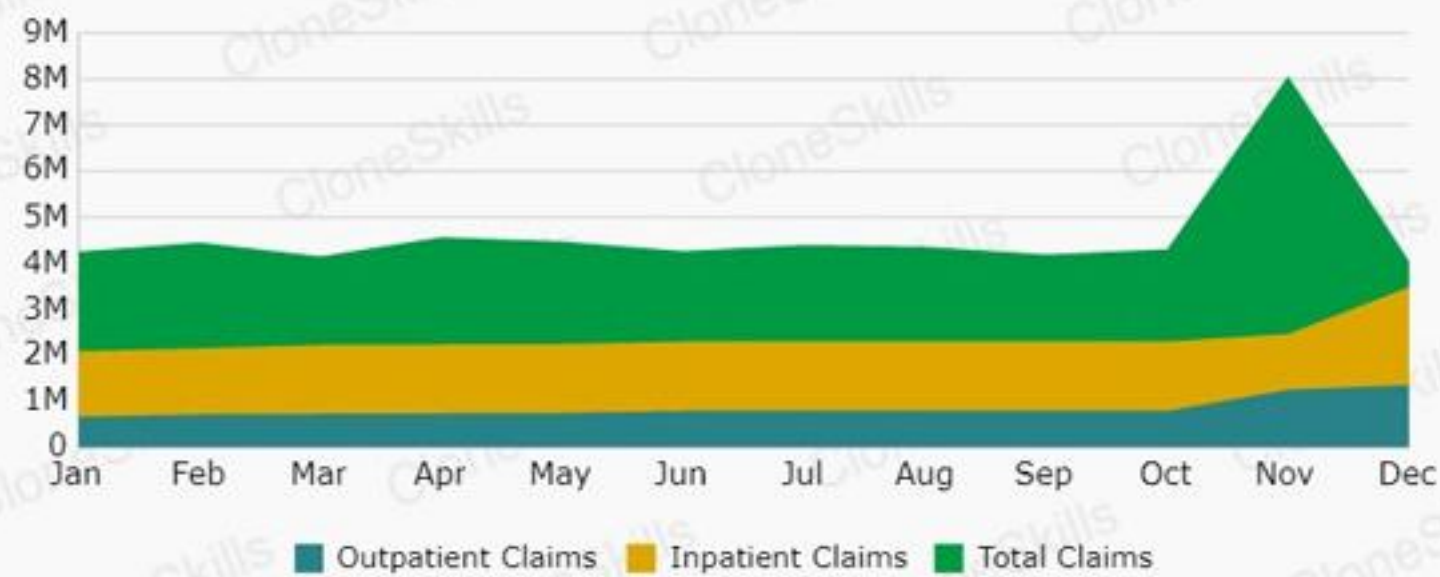| Care Management | Case Management | Disease Management | Patient Statistics | Financial Analysis | Claims Mangement | Bed Occupancy/Admission | Physician Performance | Value-Based Care |

Region	State	Hospital	Period
Central	Illinois	Alton State Hospital	Monthly

Inpatient Vs Outpatient Claims

Legend: Outpatient Claims, Inpatient Claims, Total Claims

Gross Charges & Total Cash

5,598,249   582,635

Total Cash Collection & AR Outstanding Days

5,844,931   12

Claims Processed by Location

Amount($): Atlanta, Arizona, New York, Ohio, California, Texas

AR Days Outstanding

1 day or less, 2 to 3 days, 4 to 7 days, 6 to 15 Days, 16 to 30 Days, Over 30Days
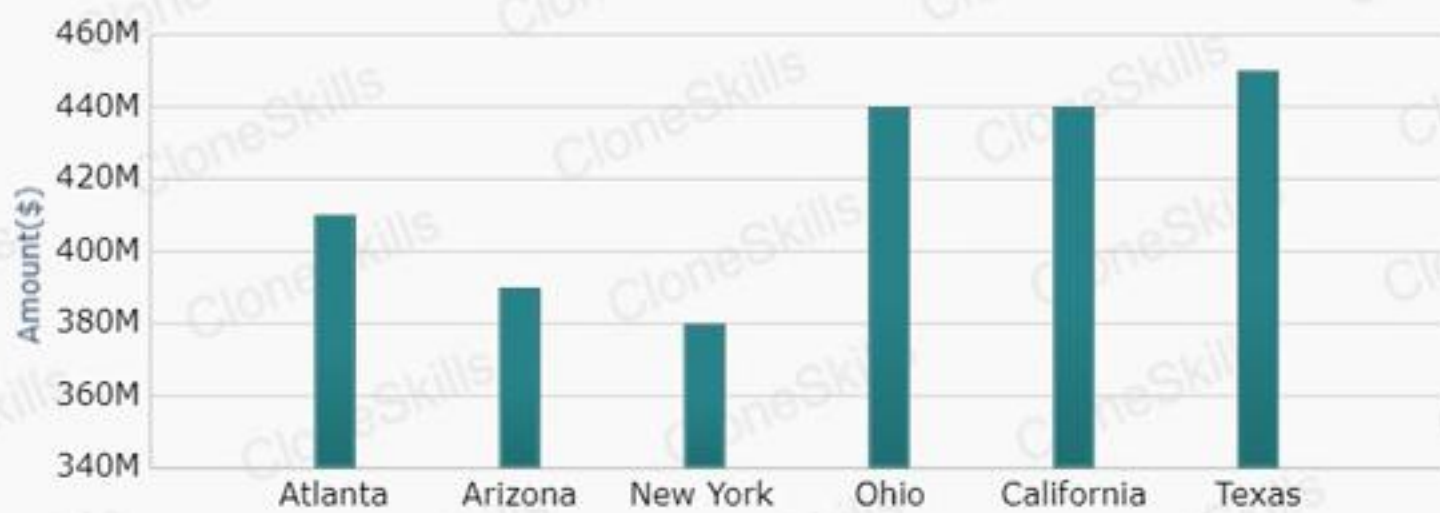
Claims by Nature of Injury

- Contusion
- Severed Soft Tissue
- Strain
- Disfigurement
- Sprain
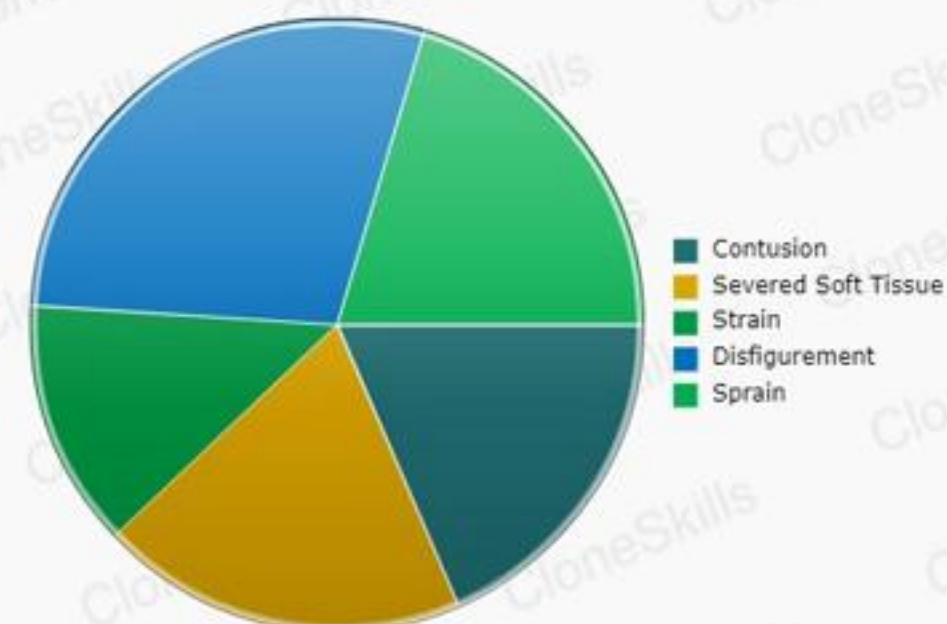
Age Analysis - Average Net Claim Incurred

18 to 30, 31 to 45, 46 to 65, Above 65
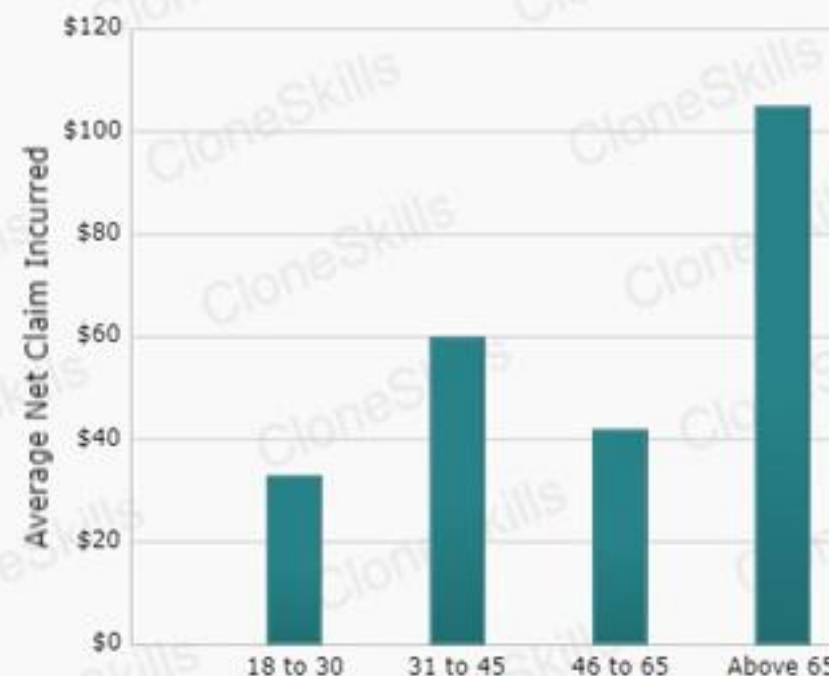
Average & Sum of Net Claim Incurred - By Lag Range

Client Report Lag Range	Record Count	Sum of Net Claim Incurred
1 day or less	3000	$ 31.3 M
2 to 3 days	2000	$ 7.6 M
4 to 7 days	169	$ 876 K
6 to 15 Days	106	$ 431 K
16 to 30 Days	69	$ 197 K
Over 30Days	104	$ 2.4 K

Claimant Age Range	Average Net Claim Incurred
18 to 30	$ 520 K
31 to 45	$ 2 K
46 to 65	$ 3 K
65 Above	$ 14 K