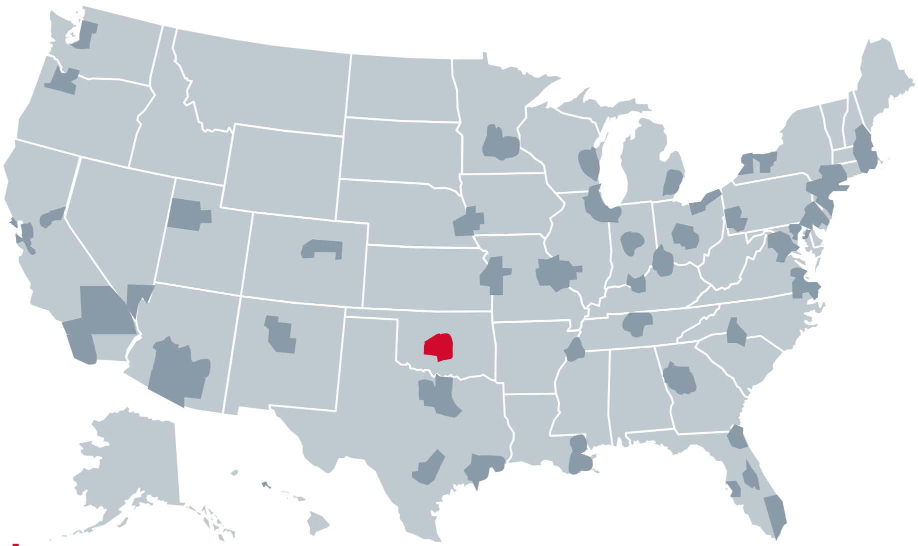
Market Profile

Published by Health Care Industry Committee

Oklahoma City, OK



Counties Covered:

County	State
Canadian	OK
Cleveland	OK
Grady	OK
Lincoln	OK
Logan	OK
McClain	OK
Oklahoma	OK
Pottawatomie	OK

Total Population:

- 1,512,902

Market Summary

- **Overview**: Consolidation has come to a halt in Oklahoma City's healthcare sector after the proposed marriage between SSM Health and OU Medicine, which would have established a new healthcare giant in the market, fell apart. Meanwhile, federal care delivery transformation and payment reform models are driving collaboration between health systems, physician groups, and payers
- **Health Systems**: The local health system sector is moderately consolidated, with the four largest health systems controlling about 70 percent of the market. Integris Health, SSM Health, Mercy, and Norman Regional Health System are developing and fine-tuning their clinically integrated networks. Integris Health Partners, in partnership with Aetna, is operates a commercial accountable care organization.
- **Insurers**: The Oklahoma City health plan sector is fairly consolidated, with the top three plans controlling more than 75 percent of the market. Health Care Service Corp, which operates primarily as Blue Cross Blue Shield of Oklahoma in this market, is the largest local managed care organization, with about half of the enrollment.
- **Physicians**: The Oklahoma City market has several large physician groups closely linked to health systems, including OU Physicians, one of the state's largest medical groups, Integris Physician Services, and Mercy Clinic.
- **Employers**: Although Oklahoma employers continue to prefer more provider choice, health plans are steering them toward tiered and narrow network plans that promise cost-savings. Employers are also taking a closer look at prescription drug plans and wellness programs to hold the line on costs, but employees will continue to bear much of the burden through increased premiums and higher levels of cost-sharing
- **Population**: The Oklahoma City market, home to an academic medical center, fares far better than the state's rural areas, but it still has fewer physicians for its population size than the national rate. Health disparities exist across racial and ethnic lines in this area, especially in the chronic disease space.

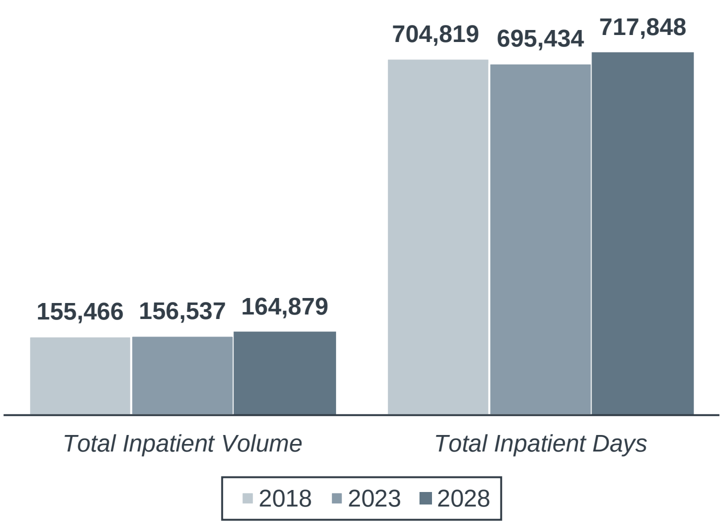
Source: Advisory Board research and analysis.

Market Glimpse

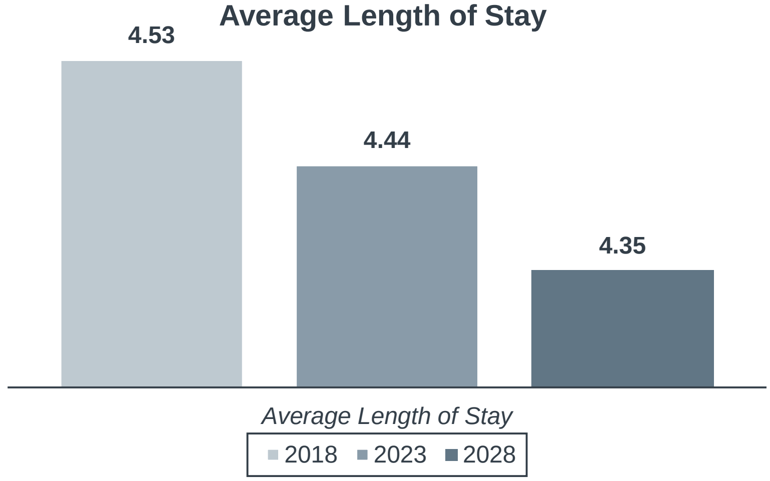
Key Figures

Category	Figure
Acute-Care Hospitals	27
Acute-Care Beds	3,559
Number of Clinicians[1]	5,349
Households Count	591,523
Median Age	34.8
Median Household Income	$58,883
Per Capita Income	$29,414
Patients Who Visited a Doctor in the Past Year	75.3%
Unemployment Rate	4.0%
Uninsured Rate	High

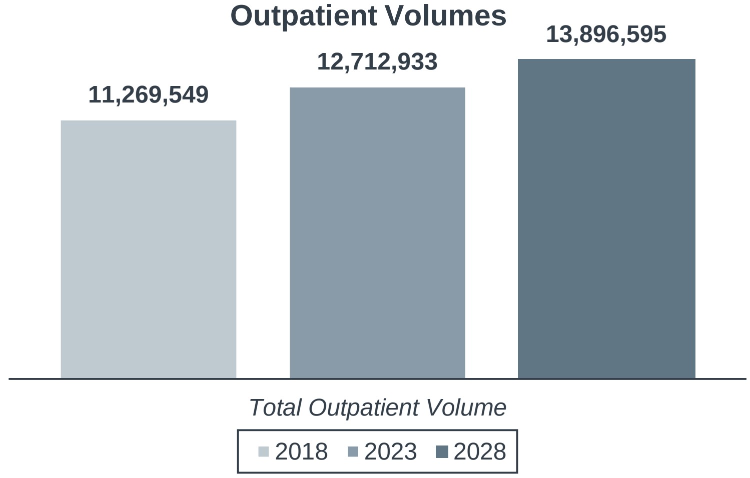
Inpatient Volume and Days



Average Length of Stay



Outpatient Volumes

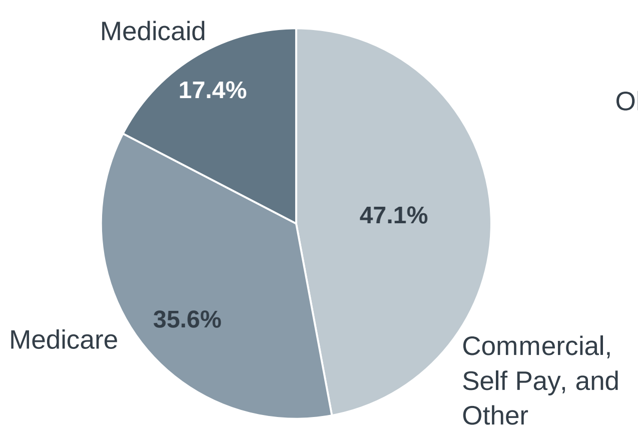


1) Includes primary care physicians, specialists, nurses, advanced practitioners, etc. For a breakdown of clinicians by type, specialty, or sub-specialty, you can use our Clinician Supply Profiler.

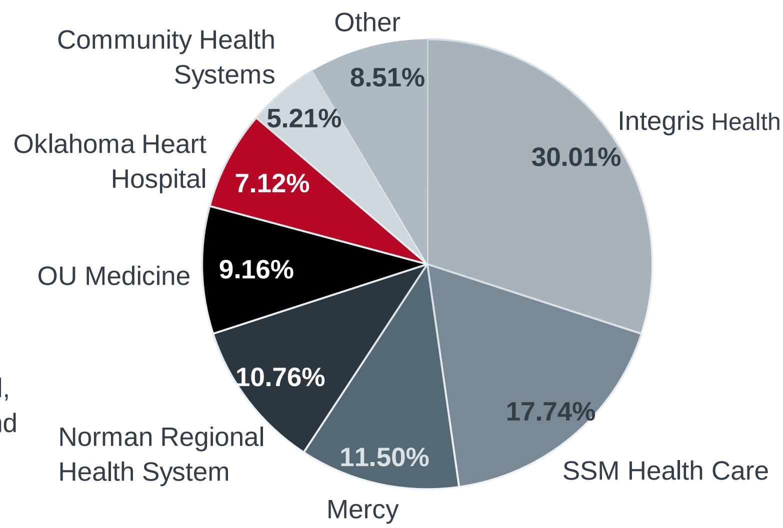
Source: Advisory Board research and analysis.

Overview of Payers, Inpatient Players, Major Ailments

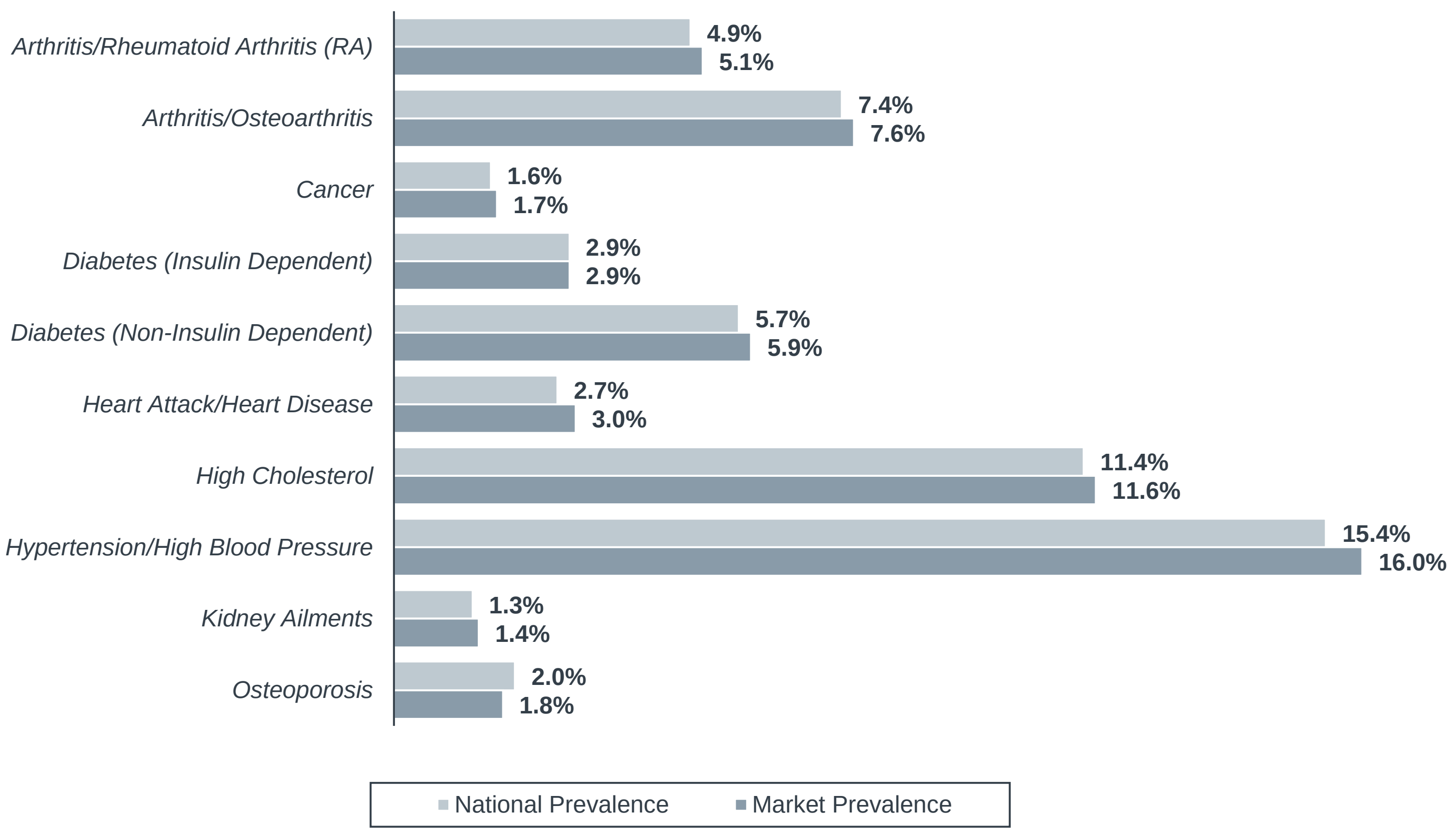
Discharge Mix



Inpatient Medicare Market Share Breakdown



Prevalence of Ailments



Source: Advisory Board research and analysis.

Population Stratification

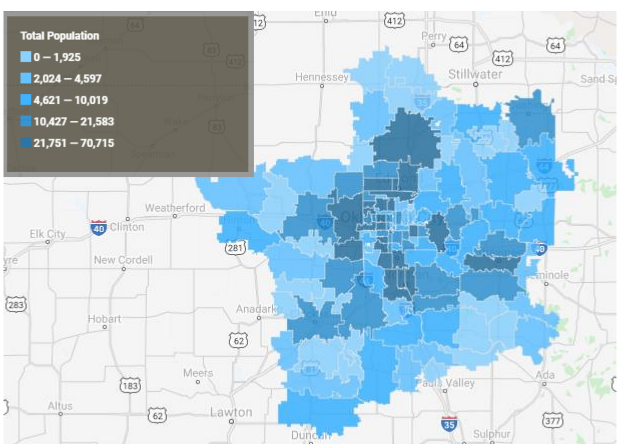
Segmentation by Age

Age Group	% of Population in 2018
0-9	13.9%
10-19	13.5%
20-29	14.5%
30-39	14.2%
40-49	11.9%
50-59	12.2%
60-69	10.5%
70-79	6.0%
80+	3.2%

Outpatient Sites of Care Volume Projections

Site of Care	2018 Volume	2028 Volume
Hospital Outpatient Department	1,153,897	1,378,020
Emergency Department	540,255	696,688
Ambulatory Surgery	1,264,193	1574,298
Physician Office/Clinic	5,343,227	6,551,557
Endoscopy	198,139	247,357
Oncology Center	543,302	663,125
Sleep Studies	102,264	127,288
Independent Diagnostic Testing Facility	472,165	557,391
Physical Therapy	605,095	787,490
Lab	1,028,049	1,285,411
Other	18,962	27,971

Population Density



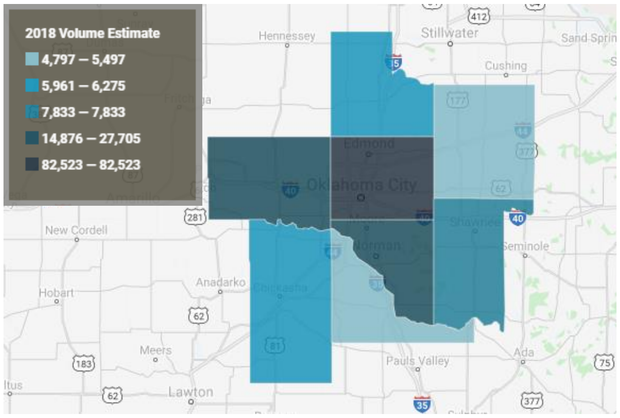
Segmentation by Gender

Gender	Population Count in 2018	Projected Population Count in 2023
Male	746,207	786,989
Female	766,714	810,014

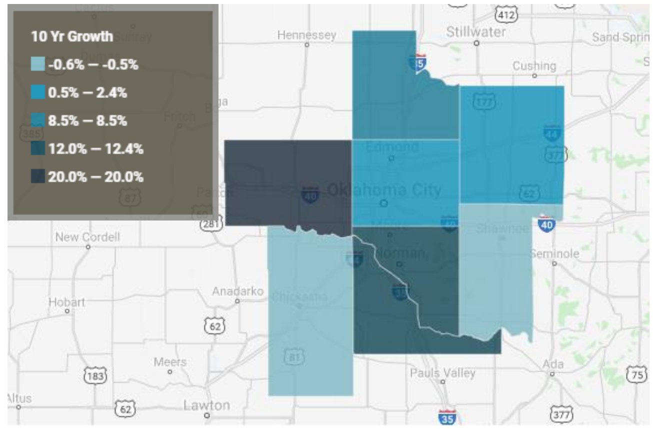
Source: Advisory Board research and analysis.

Inpatient Volume Projections

2018 Inpatient Volumes



2028 Inpatient Volumes (10-Year Growth)



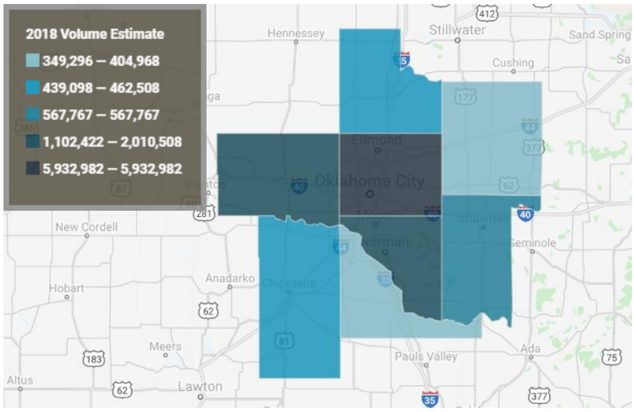
Service Line Volume Projections

Service Line	2018 Volume Estimate	2023 Volume Forecast	2028 Volume Forecast	5 Yr Growth	10 Yr Growth
+ Cardiac Services	14,888	13,287	14,036	-10.8%	-5.7%
+ ENT	1,592	1,496	1,547	-6.1%	-2.8%
+ General Medicine	53,081	56,101	60,520	5.7%	14.0%
+ General Surgery	10,234	10,340	10,877	1.0%	6.3%
+ Gynecology	1,645	1,556	1,606	-5.4%	-2.4%
+ Invalid	331	270	262	-18.3%	-20.8%
+ Neonatology	20,592	20,800	21,167	1.0%	2.8%
+ Neurology	6,146	6,255	6,761	1.8%	10.0%
+ Neurosurgery	1,046	1,194	1,328	14.2%	27.0%
+ Obstetrics	20,896	21,295	21,939	1.9%	5.0%
+ Oncology/Hematology (Medical)	4,256	4,233	4,422	-0.5%	3.9%
+ Ophthalmology	177	160	158	-9.4%	-10.5%
+ Orthopedics	9,236	9,213	9,698	-0.2%	5.0%
+ Other Trauma	1,251	1,309	1,421	4.6%	13.6%
+ Rehabilitation (Acute Care)	1,566	822	660	-47.5%	-57.9%
+ Spine	3,413	3,275	3,332	-4.0%	-2.4%
+ Thoracic Surgery	800	817	833	2.1%	4.1%
+ Urology	1,891	1,985	2,131	5.0%	12.7%
+ Vascular Services	2,427	2,130	2,180	-12.3%	-10.2%

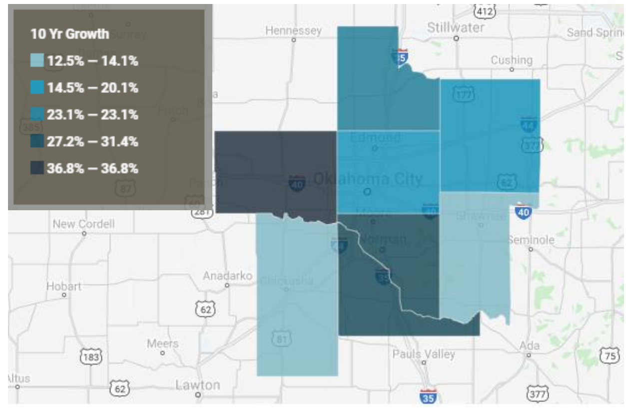
Source: Advisory Board research and analysis.

Outpatient Volume Projections

2018 Outpatient Volumes



2028 Outpatient Volumes (10-Year Growth)



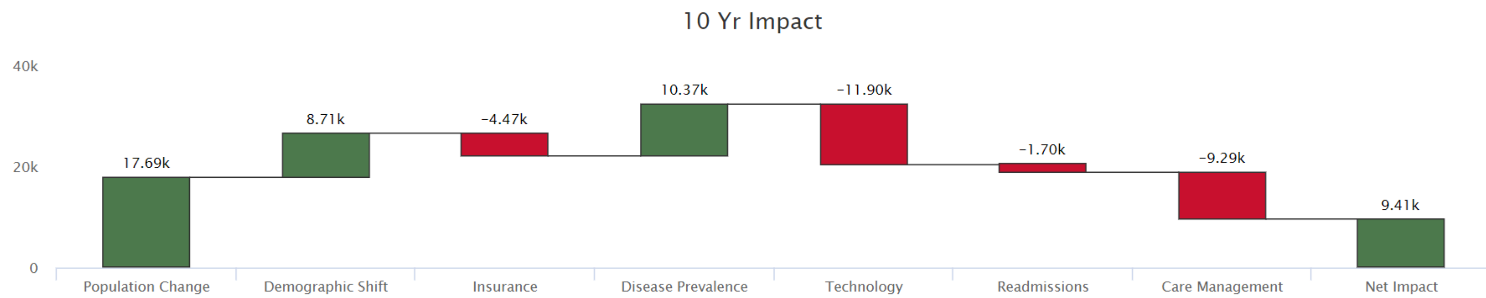
Service Line Volume Projections

Service Line	2018 Volume Estimate	2023 Volume Forecast	2028 Volume Forecast	5 Yr Growth	10 Yr Growth
+ Cardiology	369,164	413,121	463,043	^ 11.9%	^ 25.4%
+ Cosmetic Procedures	31,953	38,643	41,108	^ 20.9%	^ 28.7%
+ Dermatology	223,397	259,511	290,648	^ 16.2%	^ 30.1%
+ Endocrinology	3,150	4,688	5,320	^ 48.8%	^ 68.9%
+ ENT	138,464	166,252	194,916	^ 20.1%	^ 40.8%
+ Evaluation and Management	4,216,801	4,588,744	4,954,581	^ 8.8%	^ 17.5%
+ Gastroenterology	106,418	129,266	146,134	^ 21.5%	^ 37.3%
+ General Surgery	31,564	36,912	41,018	^ 16.9%	^ 30.0%
+ Gynecology	48,984	51,908	53,795	^ 6.0%	^ 9.8%
+ Lab	1,567,644	1,788,694	1,959,162	^ 14.1%	^ 25.0%
+ Miscellaneous Services	816,968	962,835	1,053,680	^ 17.9%	^ 29.0%
+ Nephrology	32,016	37,574	43,001	^ 17.4%	^ 34.3%
+ Neurology	62,920	79,274	90,616	^ 26.0%	^ 44.0%
+ Neurosurgery	3,549	4,409	5,183	^ 24.3%	^ 46.0%
+ Obstetrics	22,908	23,402	24,071	^ 2.2%	^ 5.1%
+ Oncology	7,816	8,281	8,720	^ 5.9%	^ 11.6%
+ Ophthalmology	330,581	393,479	441,477	^ 19.0%	^ 33.5%
+ Orthopedics	160,782	205,060	231,354	^ 27.5%	^ 43.9%
+ Pain Management	40,354	49,783	56,545	^ 23.4%	^ 40.1%
+ Physical Therapy/Rehabilitation	987,240	1,153,423	1,276,263	^ 16.8%	^ 29.3%
+ Podiatry	59,559	74,746	84,938	^ 25.5%	^ 42.6%
+ Psychiatry	538,048	609,548	645,618	^ 13.3%	^ 20.0%
+ Pulmonology	111,803	133,986	150,992	^ 19.8%	^ 35.1%
+ Radiology	1,199,253	1,308,668	1,418,355	^ 9.1%	^ 18.3%
+ Spine	5,245	6,710	7,562	^ 27.9%	^ 44.2%
+ Thoracic Surgery	988	1,304	1,528	^ 31.9%	^ 54.6%
+ Trauma	42,978	45,557	48,051	^ 6.0%	^ 11.8%
+ Urology	60,233	78,020	90,577	^ 29.5%	^ 50.4%
+ Vascular	48,770	59,138	68,339	^ 21.3%	^ 40.1%

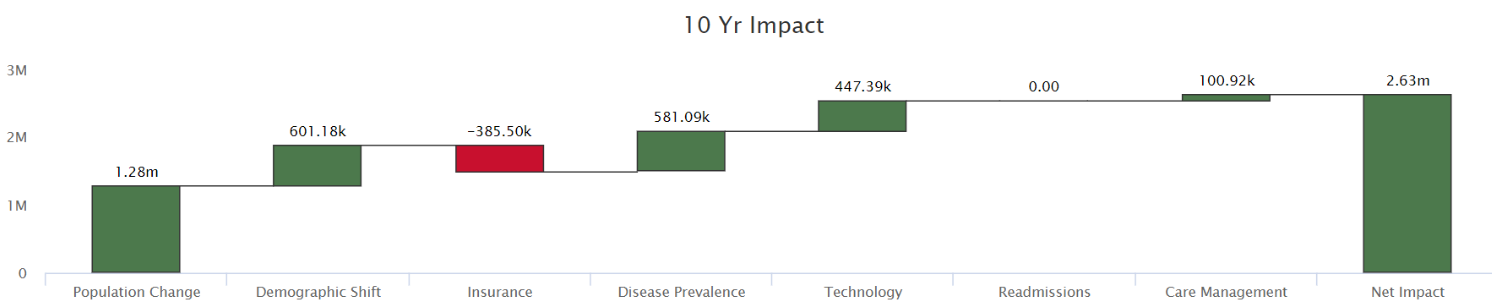
Source: Advisory Board research and analysis.

Volume Growth Drivers

2018-2028, Factors Influencing Inpatient Procedure Growth



2018-2028, Factors Influencing Outpatient Procedure Growth



- **Population Change:** Considers changes in total population of the market
- **Demographic Shift:** Considers changes in major demographic factors, such as age and gender
- **Insurance:** Considers insurance market factors, such as coverage expansion, increased cost-sharing, and payer scrutiny of medical necessity
- **Disease Prevalence:** Considers the growing population of chronic and multi-morbid patients
- **Technology:** Considers the role technology plays in changing demand and shifting site of care
- **Readmissions:** Considers the ongoing focus on driving down avoidable readmissions
- **Care Management:** Considers investments in care management designed to reduce inpatient utilization

Source: Advisory Board research and analysis.

This Advisory Board resource is part of a series of Market Profiles offered to health care industry members through the Health Care Industry Committee. We have used information and data from Advisory Board's Market Scenario Planner, Clinician Supply Profiler, and Demographic Profiler alongside US government databases including CMS Medicare Cost Reports. Please note that CMS Medicare Cost Reports data are submitted by individual facilities and are thus prone to some degree of inaccuracy due to inconsistent reporting practices and user error. The specific fiscal year reporting period for each provider varies slightly, but all data represent a single-year period for each provider.

These profiles are aimed to help suppliers and service firms better understand provider customers and patients in various markets.

Advisory Board

655 New York Avenue NW, Washington DC 20001 | **advisory.com**