

### Community Needs Assessment

June 30, 2023



## Demonstrated Community Needs Results



#### Results of the Community Needs Assessment

Based on the methodology and analysis described in this report, 3Dhealth calculates that there is a demonstrated community need<sup>1</sup> for 13 of the 14 specialties<sup>2</sup> analyzed within "the geographic area served" by Foundation Surgical Hospital of San Antonio ("CMS Service Area").

#### **Specialties with a Demonstrated Community Need**

- Cardio/Thoracic Surgery
- Cardiology
- Gastroenterology
- General Surgery
- Neurosurgery

- Obstetrics & Gynecology
- Ophthalmology
- Orthopedic Surgery
- Otolaryngology
- Physical Medicine & Rehab

- Plastic Surgery
- Podiatry
- Urology

Adequately Supplied Specialties; No Demonstrated Community Need

Pain Management

<sup>&</sup>lt;sup>1</sup>Defined as a deficit equal to or greater than (0.5) FTEs within the CMS Service Area

<sup>&</sup>lt;sup>2</sup>Some specialties include multiple sub-specialties. A complete list is included on page 14.

#### Surplus/(Deficit) Results for the CMS Service Area

	Current FTEs			
Specialty	Supply	Demand	Surplus / (Deficit)	DCN
Primary Care			_	
Obstetrics & Gynecology	200.0	349.3	(149.2)	✓
Total Primary Care	200.0	349.3	(149.2)	
Medical Sub-Specialties				
Cardiology	124.8	154.9	(30.1)	✓
Gastroenterology	68.6	88.2	(19.6)	✓
Pain Management	53.6	18.9	34.7	
Physical Medicine & Rehab	22.8	60.8	(38.1)	✓
Total Medical Specialties	269.8	322.8	(53.0)	
Surgical Sub-Specialties				
Cardio/Thoracic Surgery	13.7	33.7	(20.0)	✓
General Surgery	113.5	128.3	(14.8)	✓
Neurosurgery	23.0	38.5	(15.5)	✓
Ophthalmology	83.1	127.7	(44.6)	✓
Orthopedic Surgery	113.8	147.6	(33.8)	✓
Otolaryngology	29.8	83.3	(53.6)	✓
Plastic Surgery	46.7	59.0	(12.3)	✓
Podiatry	53.4	56.4	(2.9)	✓
Urology	39.5	53.4	(13.9)	✓
Total Surgical Sub-Specialties	516.4	727.9	(211.5)	

Total All Specialties 986.3 1,400.0 (413.7)

 A demonstrated community need for physician services is defined as a current deficit equal to or greater than (0.5) FTEs within the CMS Service Area.

### CMS Service Area

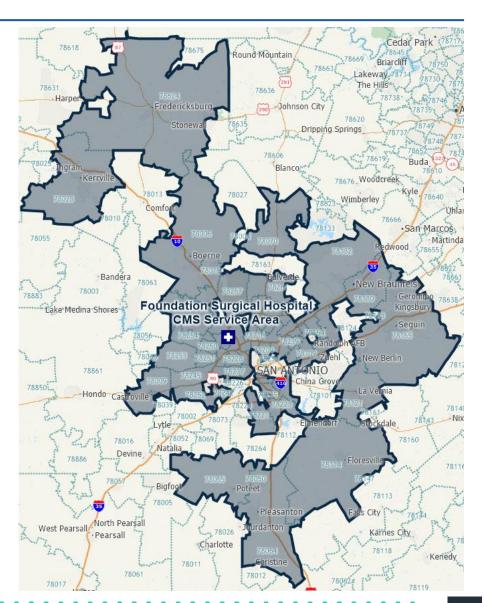


### FSH of San Antonio CMS Service Area

- Regulatory-driven service area.
- Definition must be hospital-specific.
- Governs placement of financiallyassisted independent physicians.
- Based on 3Dhealth's understanding of CMS guidelines.
- Defined on an annual basis.
- Typically, different than the hospital's strategic planning service area.

### The "Geographic Area Served by the Hospital" is defined as:

 The fewest number of contiguous ZIP codes that account for at least 75% of the hospital's inpatient origin



### FSH of San Antonio CMS Service Area

ZIP Code	City	Current	2022	% of Total	Cumulative
70045		Population	Discharges	Discharges	%
78245	San Antonio	97,960	194	3.8%	3.8%
78254	San Antonio	78,121	192	3.7%	7.5%
78253	San Antonio	73,693	189	3.7%	11.1%
78240	San Antonio	55,468	150	2.9%	14.1%
78249	San Antonio	59,849	136	2.6%	16.7%
78230	San Antonio	42,450	127	2.5%	19.2%
78251	San Antonio	60,549	118	2.3%	21.4%
78109	Converse	54,912	118	2.3%	23.7%
78250	San Antonio	54,930	108	2.1%	25.8%
78023	Helotes	30,912	107	2.1%	27.9%
78006	Boerne	44,945	105	2.0%	29.9%
78228	San Antonio	57,294	101	2.0%	31.9%
78247	San Antonio	50,380	97	1.9%	33.8%
78130	New Braunfels	98,528	89	1.7%	35.5%
78108	Cibolo	47,313	89	1.7%	37.2%
78258	San Antonio	54,290	85	1.6%	38.9%
78232	San Antonio	35,877	80	1.6%	40.4%
78260	San Antonio	39,791	79	1.5%	41.9%
78209	San Antonio	42,170	75	1.5%	43.4%
78213	San Antonio	40,412	73	1.4%	44.8%
78015	Boerne	22,805	72	1.4%	46.2%
78132	New Braunfels	43,265	65	1.3%	47.5%
78217	San Antonio	32,753	63	1.2%	48.7%
78223	San Antonio	56,942	60	1.2%	49.9%
78155	Seguin	53,790	58	1.1%	51.0%
78227	San Antonio	45,931	56	1.1%	52.1%
78070	Spring Branch	23,010	55	1.1%	53.1%
78239	San Antonio	32,220	53	1.0%	54.2%
78221	San Antonio	40,126	50	1.0%	55.1%

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ZIP Code	City	Current Population	2022 Discharges	% of Total Discharges	Cumulative %
78154	Schertz	43,262	49	0.9%	56.1%
78259	San Antonio	31,555	49	0.9%	57.0%
78229	San Antonio	34,078	48	0.9%	58.0%
78233	San Antonio	51,863	48	0.9%	58.9%
78238	San Antonio	26,963	47	0.9%	59.8%
78028	Kerrville	41,893	47	0.9%	60.7%
78237	San Antonio	35,878	46	0.9%	61.6%
78201	San Antonio	41,074	45	0.9%	62.5%
78255	San Antonio	19,935	43	0.8%	63.3%
78252	San Antonio	19,731	43	0.8%	64.1%
78207	San Antonio	51,188	41	0.8%	64.9%
78624	Fredericksburg	23,955	39	0.8%	65.7%
78261	San Antonio	28,716	39	0.8%	66.4%
78216	San Antonio	38,529	39	0.8%	67.2%
78242	San Antonio	33,687	39	0.8%	68.0%
78009	Castroville	8,641	37	0.7%	68.7%
78210	San Antonio	32,634	36	0.7%	69.4%
78244	San Antonio	37,504	36	0.7%	70.1%
78218	San Antonio	37,379	36	0.7%	70.8%
78065	Poteet	12,839	36	0.7%	71.5%
78114	Floresville	23,358	33	0.6%	72.1%
78148	Universal City	21,591	32	0.6%	72.7%
78222	San Antonio	25,494	32	0.6%	73.3%
78257	San Antonio	12,682	32	0.6%	74.0%
78064	Pleasanton	16,728	32	0.6%	74.6%
78121	La Vernia	15,623	29	0.6%	75.2%
	All Other Areas	-	1,282	24.8%	100.0%

Total 2,237,466 5,159 100.0%



## Methodology and Assumptions



## Physician Demand Methodology

#### 3Dhealth's Actuarial Demand Model:

Adjusts from Traditionally to Well-Managed Population

Commercial
Actuarial Data
Covering 550
Million Member
Months

CMS Actuarial
Data Covering
13.8 Million
Member
Months

Can be Adjusted for Local Incidence of Disease

Male/Female

0 to 17

18 to 44

45 to 64

65 to 74

75 to 84

85+

Age and Gender-Specific Utilization Rates by Specialty 45 Office-Based Specialties and 25 Pediatric Sub-Specialties

Projects Ambulatory Encounters in the Market



## Physician Supply Methodology

3Dhealth compiles a robust physician database for all physicians in the CMS Service Area.

#### **Compile Database**

#### **Test Database**

- 3Dhealth Databases
- IQVIA Physician Mailing List Data
- Hospital Medical Staff Roster
- Employed Provider Roster

- Online Competitor Medical Staff Rosters
- Physician Practice Websites
- Healthgrades.com
- Other Online Resources



## Additional Primary Research

#### 3Dhealth also makes telephone calls to test for:

Age	Physician ages or medical school graduation dates not populated while compiling the database are collected.
Locations	Physician FTEs are adjusted for physicians that spend time practicing at multiple office locations, both in and outside the CMS Service Area.
Specialties	If a physician practices multiple sub-specialties, his or her FTE is split between the sub-specialties.
Productivity	Physician FTEs are adjusted for time spent performing non- clinical duties, such as teaching, research, or administrative responsibilities.



# **Underlying Assumptions**

CMS Service Area	<ul> <li>"Geographic Area Served by the Hospital" based on 3Dhealth's understanding of CMS regulations.</li> </ul>
Physician Demand	<ul> <li>Age and gender-specific actuarial use rates for physician office encounters by specialty, applied to local population estimates from Nielsen.</li> </ul>
Physician Supply	<ul> <li>Any physician maintaining an office practice within the CMS service area, regardless of hospital alignment, is included in the physician supply. Advanced Practice Providers practicing in the CMS service area have been excluded from physician supply.</li> </ul>
Projected Retirement Age	<ul> <li>Physicians were excluded from the supply if they were 65 years of age or older on June 30, 2023.</li> </ul>
Annual Physician Office Capacity	<ul> <li>Five year rolling average of the median number of office encounters per year from the Medical Group Management Association's Provider Compensation &amp; Productivity Survey.</li> </ul>



### Intended Use and Limitations of this Report

- This Community Needs Assessment ("Assessment") has been completed by 3Dhealth solely for use by Foundation Surgical Hospital of San Antonio ("Client").
- The information contained in this Community Needs Assessment is intended to document whether a community need exists for specific physician services based on 3Dhealth's understanding of current regulations.
- Client will rely on their legal counsel to ensure compliance with all applicable laws and regulations.
- This Community Needs Assessment covers 14 physician specialties listed in the report.
- This report is considered valid as of June 30, 2023.
- While 3Dhealth has made every attempt to ensure that the information contained in this Community Needs Assessment is accurate, all findings are based on specific data sets, assumptions, and methodologies used by 3Dhealth as described in this report.

# **Included Specialties**

Specialty Category	Included Specialties
Obstetrics & Gynecology	<ul><li>Obstetrics &amp; Gynecology</li><li>Maternal Fetal Medicine</li></ul>
Cardiology	<ul> <li>Cardiology – Medical</li> <li>Cardiology – Interventional</li> <li>Cardiology – Electrophysiology</li> </ul>
Neurosurgery	<ul><li>Neurosurgery - Cranial</li><li>Neurosurgery - Spine</li></ul>
Orthopedic Surgery	<ul> <li>Orthopedic Surgery – General</li> <li>Orthopedic Surgery – Hand</li> <li>Orthopedic Surgery – Spine</li> </ul>
General Surgery	<ul> <li>Bariatric Surgery</li> <li>Breast Surgery</li> <li>Colon &amp; Rectal Surgery</li> <li>General Surgery</li> <li>Oncology Surgery</li> <li>Vascular Surgery</li> </ul>

# Available Physician Supply



## **Available Physician Supply**

See the Included Excel File

