

O:A:S:I:S Hospital

Community Needs Assessment

June 30, 2021 – June 29, 2022

June 30, 2021

Demonstrated Community Needs Results

Results of the Community Needs Assessment

Based on the methodology and analysis described in this report, 3d Health calculates that there is a demonstrated community need¹ for 12 of the 14 specialties² analyzed within "the geographic area served" by OASIS Hospital ("CMS Service Area").

Specialties with a Demonstrated Community Need

- | | | |
|---|---|--|
| <ul style="list-style-type: none">• Cardio/Thoracic Surgery• Cardiology• Gastroenterology• General Surgery | <ul style="list-style-type: none">• Neurosurgery• Obstetrics & Gynecology• Ophthalmology• Orthopedic Surgery | <ul style="list-style-type: none">• Otolaryngology• Physical Medicine & Rehab• Plastic Surgery• Urology |
|---|---|--|

Adequately Supplied Specialties; No Demonstrated Community Need

- | | | |
|---|--|--|
| <ul style="list-style-type: none">• Pain Management | <ul style="list-style-type: none">• Podiatry | |
|---|--|--|

¹Defined as a deficit equal to or greater than (0.5) FTEs within the CMS Service Area

²Some specialties include multiple sub-specialties. A complete list is included on page 14.

Surplus/(Deficit) Results for the CMS Service Area

Specialty	Current FTEs			DCN
	Supply	Demand	Surplus / (Deficit)	
Primary Care				
Obstetrics & Gynecology	230.2	472.5	(242.3)	✓
Total Primary Care	230.2	472.5	(242.3)	
Medical Sub-Specialties				
Cardiology	169.2	257.7	(88.5)	✓
Gastroenterology	95.5	136.0	(40.5)	✓
Pain Management	59.3	29.5	29.8	
Physical Medicine & Rehab	42.4	94.5	(52.2)	✓
Total Medical Specialties	366.4	517.7	(151.4)	
Surgical Sub-Specialties				
Cardio/Thoracic Surgery	31.7	55.2	(23.5)	✓
General Surgery	180.7	196.3	(15.6)	✓
Neurosurgery	29.6	60.9	(31.3)	✓
Ophthalmology	79.9	215.1	(135.2)	✓
Orthopedic Surgery	216.1	226.2	(10.2)	✓
Otolaryngology	56.5	117.5	(61.0)	✓
Plastic Surgery	74.9	82.3	(7.4)	✓
Podiatry	136.0	91.3	44.7	
Urology	76.3	90.3	(14.0)	✓
Total Surgical Sub-Specialties	881.5	1,135.0	(253.5)	
Total All Specialties	1,478.1	2,125.3	(647.1)	

- 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.

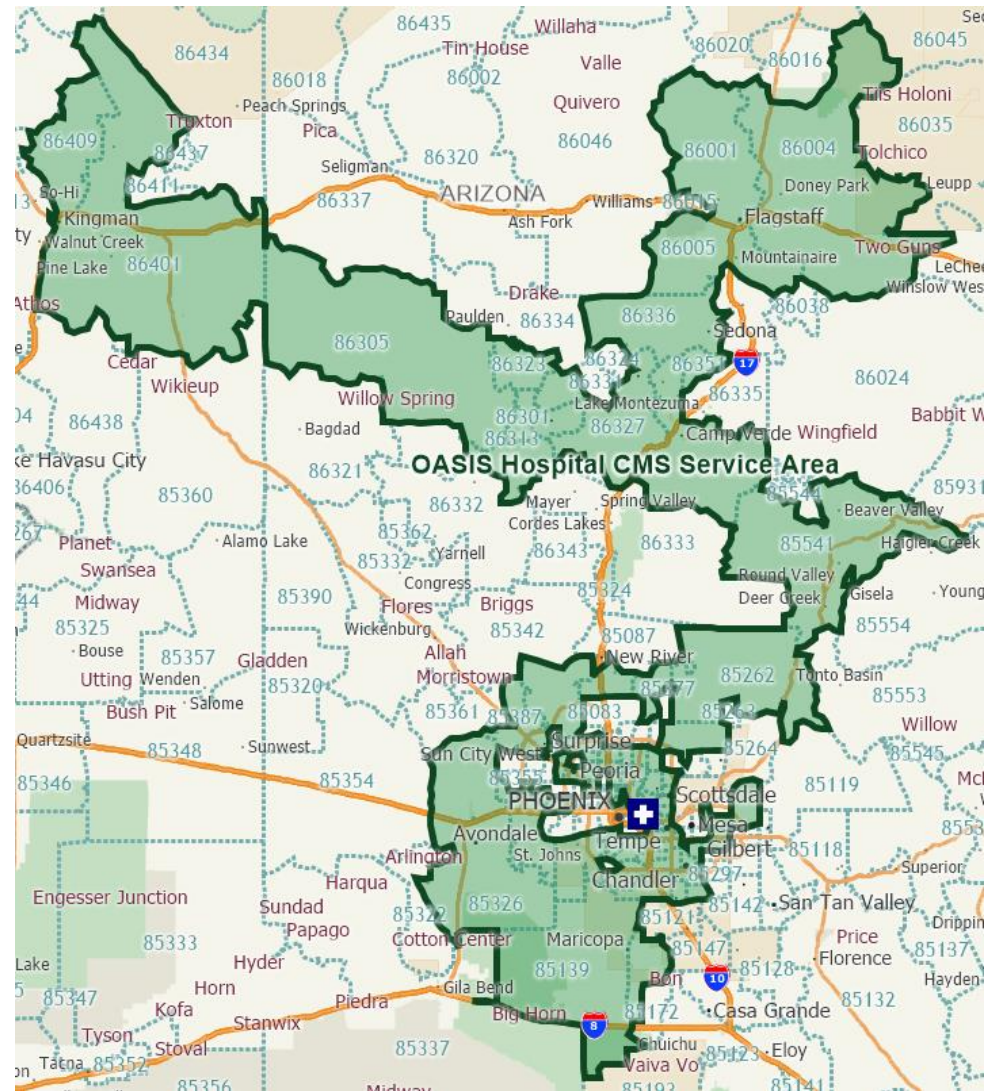
Service Area and Available Supply

OASIS Hospital's CMS Service Area

- Regulatory-driven service area.
- Definition must be campus-specific.
- Governs placement of financially-assisted independent physicians.
- Based on 3d Health'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



OASIS Hospital's CMS Service Area

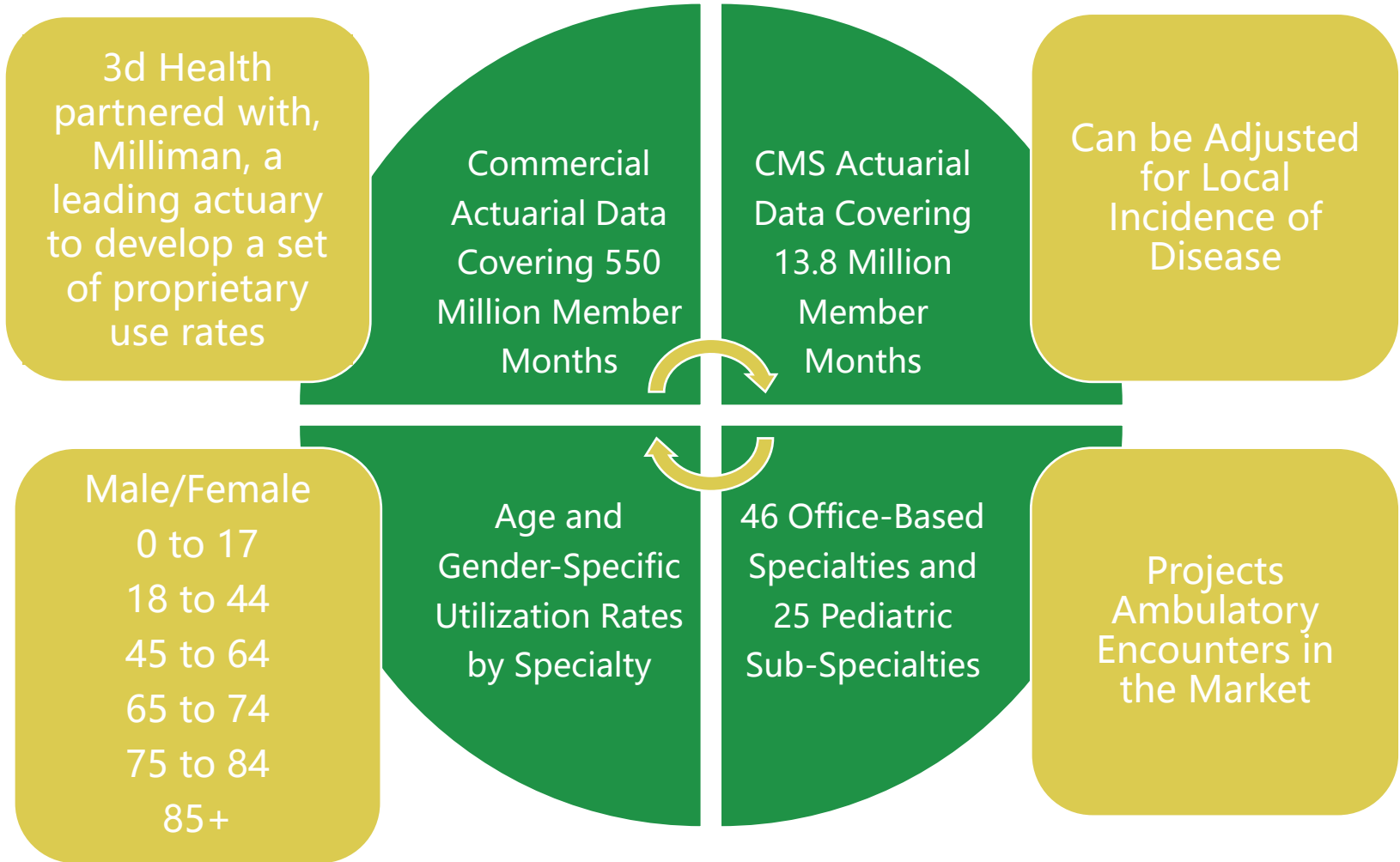
ZIP Code	City	Current Population	4/1/20 - 3/31/21 Discharges	% of Total Discharges	Cumulative %
85248	Chandler	40,009	54	2.1%	2.1%
86336	Sedona	12,120	53	2.1%	4.2%
85395	Goodyear	38,378	46	1.8%	6.0%
86326	Cottonwood	24,638	45	1.8%	7.8%
85048	Phoenix	37,131	43	1.7%	9.4%
85018	Phoenix	37,146	42	1.6%	11.1%
86301	Prescott	23,835	41	1.6%	12.7%
85308	Glendale	70,168	41	1.6%	14.3%
86314	Prescott Valley	38,693	40	1.6%	15.9%
86004	Flagstaff	38,077	39	1.5%	17.4%
85383	Peoria	63,433	37	1.5%	18.9%
86351	Sedona	6,968	36	1.4%	20.3%
85541	Payson	23,489	35	1.4%	21.6%
86401	Kingman	27,893	34	1.3%	23.0%
85044	Phoenix	41,142	33	1.3%	24.3%
85016	Phoenix	38,651	33	1.3%	25.6%
85041	Phoenix	69,641	31	1.2%	26.8%
85020	Phoenix	36,088	31	1.2%	28.0%
85338	Goodyear	59,570	31	1.2%	29.2%
86001	Flagstaff	31,151	28	1.1%	30.3%
85042	Phoenix	47,862	27	1.1%	31.4%
85022	Phoenix	51,714	27	1.1%	32.4%
86303	Prescott	18,553	26	1.0%	33.4%
85331	Cave Creek	34,198	26	1.0%	34.5%
86322	Camp Verde	12,750	26	1.0%	35.5%
85351	Sun City	29,877	26	1.0%	36.5%
85392	Avondale	45,274	25	1.0%	37.5%
85032	Phoenix	71,495	25	1.0%	38.5%
86305	Prescott	21,597	25	1.0%	39.4%
85283	Tempe	48,890	24	0.9%	40.4%
86327	Dewey	12,256	24	0.9%	41.3%
85304	Glendale	28,945	24	0.9%	42.3%
85340	Litchfield Park	35,972	23	0.9%	43.2%
85226	Chandler	41,511	23	0.9%	44.1%
85382	Peoria	48,072	23	0.9%	45.0%
85282	Tempe	53,647	22	0.9%	45.8%
85374	Surprise	47,771	22	0.9%	46.7%
85326	Buckeye	72,220	21	0.8%	47.5%
85255	Scottsdale	50,389	21	0.8%	48.3%
85250	Scottsdale	16,700	20	0.8%	49.1%
85345	Peoria	65,465	20	0.8%	49.9%
86315	Prescott Valley	9,391	20	0.8%	50.7%
85021	Phoenix	41,031	20	0.8%	51.5%
85284	Tempe	19,686	20	0.8%	52.3%

ZIP Code	City	Current Population	4/1/20 - 3/31/21 Discharges	% of Total Discharges	Cumulative %
85302	Glendale	39,783	20	0.8%	53.0%
85257	Scottsdale	32,741	20	0.8%	53.8%
85138	Maricopa	48,865	19	0.7%	54.6%
85224	Chandler	46,967	19	0.7%	55.3%
85013	Phoenix	22,230	19	0.7%	56.1%
85306	Glendale	26,031	19	0.7%	56.8%
85251	Scottsdale	40,014	18	0.7%	57.5%
85225	Chandler	77,747	17	0.7%	58.2%
85086	Phoenix	51,328	16	0.6%	58.8%
85205	Mesa	45,648	16	0.6%	59.4%
85029	Phoenix	46,945	16	0.6%	60.1%
86409	Kingman	27,245	15	0.6%	60.6%
86325	Cornville	5,856	15	0.6%	61.2%
85253	Paradise Valley	18,687	15	0.6%	61.8%
85213	Mesa	36,557	15	0.6%	62.4%
85023	Phoenix	37,828	15	0.6%	63.0%
85028	Phoenix	21,005	15	0.6%	63.6%
85234	Gilbert	55,852	14	0.5%	64.1%
85206	Mesa	39,335	14	0.5%	64.7%
85014	Phoenix	27,821	14	0.5%	65.2%
85207	Mesa	54,908	14	0.5%	65.8%
86005	Flagstaff	16,193	14	0.5%	66.3%
85258	Scottsdale	25,354	14	0.5%	66.9%
85387	Surprise	14,972	13	0.5%	67.4%
86323	Chino Valley	18,858	13	0.5%	67.9%
85281	Tempe	65,806	13	0.5%	68.4%
85249	Chandler	50,502	13	0.5%	68.9%
85053	Phoenix	30,577	13	0.5%	69.4%
85339	Laveen	49,212	13	0.5%	69.9%
85396	Buckeye	23,226	13	0.5%	70.4%
85037	Phoenix	51,093	13	0.5%	71.0%
85008	Phoenix	63,444	13	0.5%	71.5%
85254	Scottsdale	49,009	13	0.5%	72.0%
85375	Sun City West	29,808	13	0.5%	72.5%
85202	Mesa	42,249	13	0.5%	73.0%
85286	Chandler	55,019	12	0.5%	73.5%
85015	Phoenix	42,853	12	0.5%	73.9%
85301	Glendale	66,619	12	0.5%	74.4%
85233	Gilbert	42,024	10	0.4%	74.8%
85262	Scottsdale	16,779	9	0.4%	75.1%
85139	Maricopa	23,605	6	0.2%	75.4%
All Other Areas		-	628	24.6%	100.0%
Total		3,264,082	2,551	100.0%	

Methodology and Assumptions

Physician Demand Methodology

3d Health's Actuarial Demand Model:



Physician Supply Methodology

3d Health compiles a robust physician database for all providers in the CMS service area.

Compile Database

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

Test Database

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

Additional Primary Research

3d Health also places outbound telephone calls 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

Assumption	
CMS Service Area	<ul style="list-style-type: none">"Geographic Area Served by the Hospital" based on 3d Health's understanding of CMS regulations.
Physician Demand	<ul style="list-style-type: none">Age and gender-specific actuarial use rates for physician office encounters by specialty, applied to local population estimates from Nielsen.
Physician Supply	<ul style="list-style-type: none">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.
Projected Retirement Age	<ul style="list-style-type: none">Physicians were excluded from the supply if they were 65 years of age or older on June 30, 2021.
Annual Physician Office Capacity	<ul style="list-style-type: none">Five year rolling average of the median number of office encounters per year from the Medical Group Management Association's Provider Compensation & Productivity Survey.

Intended Use and Limitations of this Report

- This Community Needs Assessment ("Assessment") has been completed by 3d Health solely for use by OASIS Hospital ("Client").
- The information contained in this Community Needs Assessment is intended to document whether a community need exists for specific physician services based on 3d Health'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 the 14 physician specialties listed in the report.
- This report is considered valid as of June 30, 2021 and expires on June 29, 2022.
- While 3d Health 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 3d Health as described in this report.

Included Specialties

Specialty Category	Included Specialties
Obstetrics & Gynecology	<ul style="list-style-type: none">• Obstetrics & Gynecology• Maternal Fetal Medicine
Cardiology	<ul style="list-style-type: none">• Cardiology – Medical• Cardiology – Interventional• Cardiology – Electrophysiology
Neurosurgery	<ul style="list-style-type: none">• Neurosurgery - Cranial• Neurosurgery - Spine
Orthopedic Surgery	<ul style="list-style-type: none">• Orthopedic Surgery – General• Orthopedic Surgery – Hand• Orthopedic Surgery – Spine
General Surgery	<ul style="list-style-type: none">• Bariatric Surgery• Breast Surgery• Colon & Rectal Surgery• General Surgery• Oncology Surgery• Vascular Surgery

Available Physician Supply

Available Physician Supply

See the Included Excel File

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