TMA Report #1

RANKING OF TEXAS RATIOS OF PATIENT CARE PHYSICIANS PER 100,000 POPULATION, AS A % OF U.S. RATIOS FOR 40 MAJOR MEDICAL SPECIALTIES, 2012

MEDICAL SPECIALTY	TEXAS RATIO AS A % OF U.S. RATIO				
Specialties with Texas Ratios More Than 100% of U.S. Ratios (4)					
Aerospace Medicine	206%				
Medical Genetics	118%				
Transplant Surgery	114.4%				
Colon & Rectal Surgery	101.5%				
Specialties with Texas Ratio	s Between 90-99% of U.S. Ratios (6)				
Anesthesiology	97.6%				
Plastic Surgery	97.6%				
Allergy and Immunology	97.5%				
Forensic Pathology	97.1%				
Obstetrics/Gynecology ***	94.3%				
Pathology - Anatomic/Clinical	93%				
Specialties with Texas Ratio	s Between 80-89% of U.S. Ratios (10)				
Thoracic Surgery	88.8%				
Pediatric Cardiology **	86.6%				
Otolaryngology	86.5%				
Family/General Medicine	86.3%				
Neurological Surgery	84%				
Radiology	83%				
Diagnostic Radiology	82.7%				
General Surgery	81.2%				
Orthopedic Surgery	81%				
Physical Med & Rehab	81%				
Specialties with Texas Ratio	s Between 70-79% of U.S. Ratios (14)				
Neurology	79.9%				
Radiation Oncology	79.8%				
Urology	79.6%				
Dermatology	79.5%				
Gastroenterology	79%				
Occupational Medicine *	78.6%				
Ophthalmology	76.5%				
Publ Health & Gen Prev Medicine	76.4%				
Cardiovascular Disease	76%				
Emergency Medicine	75.9%				

Report #1 RANKING OF TEXAS RATIOS OF PATIENT CARE PHYSICIANS PER 100,000 POPULATION, AS A % OF U.S. RATIOS FOR 40 MAJOR MEDICAL SPECIALTIES, 2012 Texas Ratio Shown as % of U.S. Ratio **Medical Specialty** Specialties with Texas Ratios Between 70-79% of U.S. Ratios Cont'd 75.4% Other Specialty Internal Medicine * 75.1% Pediatrics ** 75.1% Pulmonary Disease 73.8% Specialties with Texas Ratios Between 60-69% of U.S. Ratios (3)

69.5%

68.8%

65%

58.2%

53%

NOTE: Unless otherwise noted above, the specialty is assumed to serve the
total population, which is shown on the first line of the table.
Vascular medicine was omitted from the table because there was only one
physician in this specialty in Texas in 2012.

Specialties with Texas Ratios Between 50-59% of U.S. Ratios (2)

Nuclear Medicine

Psychiatry Unspecified

Child & Adolescent Psychiatry **

General Preventive Medicine

Sources: "Physician Characteristics and Distribution in the US, 2014 Edition" (containing 2012 data) published by the American Medical Association.

U.S. Census Bureau website, July 2012 Population Estimates

*Adult pop. (ages 18+); **Pediatric pop. (ages 0-17); ***Female pop. (ages 15+)

Prepared by: Texas Medical Association, Medical Education Department 6/14.

TMA Report #2 COMPARISON OF TEXAS RATIOS OF PATIENT CARE PHYSICIANS PER 100,000 POPULATION WITH U.S. RATIOS, FOR 40 MAJOR SPECIALTIES, 2012

	RATIO OF PHYS	RATIO OF PHYSICIANS PER			
Medical Specialty	100K POP. BY	100K POP. BY SPECIALTY			
	TEXAS	U.S.	OF U.S. RATIO		
Family/General Medicine	23.7	27.5	86.3%		
Family Medicine	22.2	25.3	87.6%		
General Practice	1.5	2.1	71.3%		
Medical Specialties					
Allergy and Immunology	1.155	1.185	97.5%		
Cardiovascular Disease	4.7	6.2	75.9%		
Dermatology	2.6	3.2	79.5%		
Gastroenterology	3	3.8	79%		
Internal Medicine *	41.9	55.8	75.1%		
Pediatric Cardiology **	2.05	2.36	86.6%		
Pediatrics **	65.7	87.5	75.1%		
Pulmonary Disease	2.2	3	73.8%		
Surgical Specialties					
Colon & Rectal Surgery	0.476	0.469	101.5%		
General Surgery	7.3	9	81.2%		
Neurological Surgery	1.23	1.47	84%		
Obstetrics/Gynecology ***	27.3	29	94.3%		
Ophthalmology	4.1	5.4	76.5%		
Orthopedic Surgery	5.5	6.8	81%		
Otolaryngology	2.41	2.78	86.5%		
Plastic Surgery	2.09	2.14	97.6%		
Thoracic Surgery	1.16	1.31	88.8%		
Urology	2.36	2.96	79.6%		
Other Specialties					
Aerospace Medicine	0.14	0.07	206.3%		
Anesthesiology	11.8	12.1	97.6%		
Child & Adolescent Psych **	6.2	9.1	68.8%		
Diagnostic Radiology	5.5	6.6	82.7%		
Emergency Medicine	7.2	9.5	75.9%		
Forensic Pathology	0.134	0.138	97.1%		
General Preventive Medicine	0.33	0.51	64.5%		
Medical Genetics	0.169	0.143	118%		
Neurology	3.3	4.1	79.9%		
Nuclear Medicine	0.25	0.36	69.5%		
Occupational Medicine *	0.54	0.69	78.6%		
Pathology - Anatomic/Clinical	3.99	4.27	93.4%		
Physical Med & Rehab	2.1	2.6	81.5%		
Psychiatry	6	10.3	58.2%		
Publ Health & Gen Prev Med	0.05	0.065	76.4%		

Medical Specialty	RATIO OF PHYS 100K POP. BY	TEXAS RATIO AS % OF U.S. RATIO					
	TEXAS	U.S.	OF 0.3. KATIO				
Other Specialties Cont'd							
Radiation Oncology	1.06	1.32	79.8%				
Radiology	2.24	2.71	82.6%				
Transplant Surgery	0.065	0.057	114.4%				
Vascular Medicine	0.004	0.009	43%				
Other Specialty	0.7	0.93	75.4%				
Unspecified	0.8	1.5	53%				

Sources: "Physician Characteristics and Distribution in the US, 2014 Edition (containing 2012 data), published by the American Medical Association.

U.S. Census Bureau website, July 2012 Population Estimates

*Adult pop. (ages 18+); **Pediatric pop. (ages 0-17); ***Female pop. (ages 15+)

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TMA Report #3
Comparison of Ratios for Texas Physicians per 100,000 Pop. with U.S. Ratios by Specialty, 2012

40 Major Medical Patient Care Specialty Groups, Physician Supply			Population G	Ratio Phys. per 100,000 Pop.		TX Ratio as % of	
as Defined by the AMA	Texas	U.S.	Texas	U.S.	Texas	U.S.	U.S. Ratio
TOTALS	44,674	668,173	26,059,203		171.4	212.9	80.5%
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Family/General Medicine	6,177	86,193	26,059,203	313,914,040	23.7	27.5	86.3%
Family Medicine	5,780	79,488			22.2	25.3	87.6%
General Practice	397	6,705			1.5	2.1	71.3%
Medical Specialties	16,287	254,959	see en	dnote			
Allergy and Immunology	301	3,719			1.155	1.185	97.5%
Cardiovascular Disease	1,220	19,368			4.7	6.2	76%
Dermatology	673	10,198			2.6	3.2	79.5%
Gastroenterology	776	11,835			3	3.8	79%
Internal Medicine *	8,001	134,084	19,073,564	240,185,952	41.9	55.8	75.1%
Pediatric Cardiology **	143	1,743	6,985,639	73,728,088	2.05	2.36	86.6%
Pediatrics **	4,590	64,496	6,985,639	73,728,088	65.7	87.5	75.1%
Pulmonary Disease	583	9,516			2.2	3	73.8%
Surgical Specialties	9,731	138,762					
Colon & Rectal Surgery	124	1,471			0.476	0.469	101.5%
General Surgery	1,906	28,288			7.3	9	81.2%
Neurological Surgery	321	4,606			1.23	1.47	84%
Obstetrics/Gynecology***	2,797	37,500	10,246,104	129,520,417	27.3	29	94.3%
Ophthalmology	1,070	16,858			4.1	5.4	76.5%
Orthopedic Surgery	1,426	21,197			5.5	6.8	81%
Otolaryngology	627	8,731			2.4	2.8	86.5%
Plastic Surgery	544	6,715			2.09	2.14	97.6%
Thoracic Surgery	302	4,099			1.16	1.31	88.8%
Urology	614	9,297			2.4	3	79.6%
Other Specialties	12,479	188,259					
Aerospace Medicine	37	216			0.14	0.07	206.3%
Anesthesiology	3,084	38,078			11.8	12.1	97.6%
Child & Adolescent Psych**	436	6,684	6,985,639	73,728,088	6.2	9.1	68.8%
Diagnostic Radiology	1,432	20,855			5.5	6.6	82.7%
Emergency Medicine	1,872	29,724			7.2	9.5	75.9%
Forensic Pathology	35	434			0.134	0.138	97.1%
General Preventive Medicine	86	1,605			0.33	0.51	64.5%
Medical Genetics	44	449			0.169	0.143	118%
Neurology	851	12,827			3.3	4.1	79.9%
Nuclear Medicine	65	1,126			0.25	0.36	69.5%
Occupational Medicine*	103	1,650	19,073,564	240,185,952	0.54	0.69	78.6%
Pathology - Anatomic/Clinical	1,039	13,397			3.99	4.27	93.4%
Physical Med & Rehab	554	8,190			2.1	2.6	81.5%
Psychiatry	1,565	32,388			6	10.3	58.2%

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40 Major Medical Specialty Groups,	Patien Physiciai		Population Group Served, by Specialty		Ratio Phys. per 100,000 Pop.		TX Ratio as % of
as Defined by the AMA	Texas	U.S.	Texas	U.S.	Texas	U.S.	U.S. Ratio
Other Specialties Cont'd							
Publ Health & Gen Prev Med	13	205	see en	dnote	0.05	0.07	76.4%
Radiation Oncology	275	4,151			1.06	1.32	79.8%
Radiology	583	8,507			2.24	2.71	82.6%
Transplant Surgery	17	179			0.065	0.057	114.4%
Vascular Medicine	1	28			0.004	0.009	43%
Other Specialty	183	2,925			0.70	0.93	75.4%
Unspecified	204	4,641			0.8	1.5	53%

NOTE: Unless otherwise noted above, the specialty is assumed to serve the total population, which is shown on the first line of the table.

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