The University of New Mexico School of Medicine-Trained Physicians

LOCATION REPORT
2023

A Snapshot of UNM-Trained Physicians Practicing in New Mexico

San Juan
22.6

Rio Arriba
6.0

Taos
6.1

Colfax
5.7

Union
2.5

Los Alamos
8.3

Mora
2.4

Harding
0

McKinley
4.0

Sandoval
7.1

Santa Fe
9.1

San Miguel
.6

Quay
1.2

Bernalillo
22.7

Cibola
1.9

Valencia
1.8

Torrance
3.2

Guadalupe
9.3

Curry
1.1

De Baca
5.9

Roosevelt
1.6

Catron
0

Socorro
5.0

Lincoln
3.9

Chaves
3.6

Sierra
0

Lea
1.1

Grant
5.8

Otero
1.7

Eddy
1.2

Luna
1.2

Doña Ana
3.6

Hidalgo
0
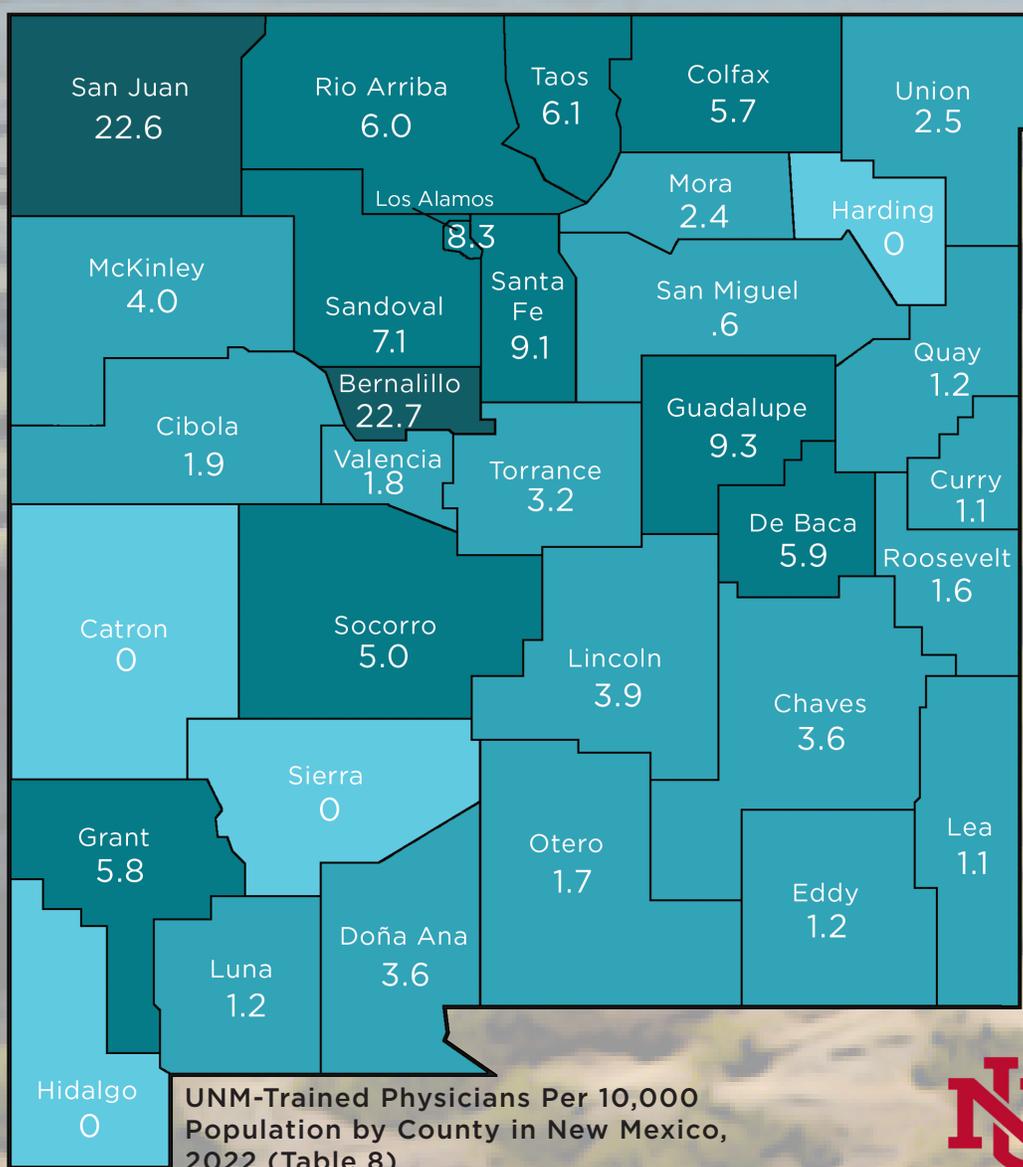
UNM-Trained Physicians Per 10,000
Population by County in New Mexico,
2022 (Table 8)

UNM
SCHOOL OF
MEDICINE

QUICK FACTS

NM Physicians

Overall
2,123 UNM-trained MDs and DOs practiced in New Mexico in 2022 (Table 1)

Overall Percentage
40% of all MDs and DOs licensed in New Mexico trained at UNM (2,123/5,369, Figure 1)

NM Counties
29 of 33 New Mexico counties have at least one practicing UNM-trained MD or DO (Figure 5)

MDs and DOs Trained at UNM School of Medicine

Overall
25% of MDs and DOs trained at UNM are practicing in New Mexico (2,123/8,510, Table 1 & Figure 3)

Medical Residency Only
20% of MDs and DOs who completed only their residency and/or fellowship at UNM are practicing in New Mexico (1,068/5,363, Table 1 & Figure 3)

MD Only
22% of MDs who graduated from UNM's medical school and completed their residency and/or fellowship out-of-state are practicing in New Mexico (418/1,932, Table 1 & Figure 3)

MD and Medical Residency
52% of MDs who completed medical school and their residency at UNM are practicing in New Mexico (637/1,215, Table 1 & Figure 3)

Primary Care Specialties

Overall
43% of all UNM-trained physicians practicing in New Mexico are in the primary care specialties of Family Medicine, Internal Medicine, Obstetrics & Gynecology, and/or Pediatrics (920/2,123, Table 9 & Figure 8)

BA/MD Program
69% of UNM-trained MDs practicing in New Mexico who graduated from the UNM BA/MD program are in the primary care specialties of Family Medicine, Internal Medicine, Obstetrics & Gynecology, or Pediatrics (31/45, Figure 9)

BA/MD Program

Overall
51% of MDs who graduated from the UNM BA/MD program are practicing in New Mexico (45/88, Table 2 & Figure 4)

MD Only
44% of MDs who graduated from the UNM BA/MD program and completed their residency out-of-state are practicing in New Mexico (23/52, Table 2 & Figure 4)

MD and Medical Residency
61% of MDs who graduated from the UNM BA/MD program and completed their residency at UNM are practicing in New Mexico (22/36, Table 2 & Figure 4)

TERMINOLOGY

This report refers to MDs who graduated from the UNM School of Medicine as well as MDs and DOs who completed all or part of a residency or fellowship at the University of New Mexico as **UNM-trained**. This report includes physicians who hold a Doctor of Medicine (MD) degree or a Doctor of Osteopathic Medicine (DO) degree.

MD Only - MD degree from UNM; Residency out-of-state
Residency Only - Residency/Fellowship at UNM; MD/DO degree not at UNM
MD and Residency - Both MD degree and Residency or Fellowship at UNM

RETENTION

## Figure 1: Total and UNM-Trained Physicians Practicing in New Mexico, 2002-2022
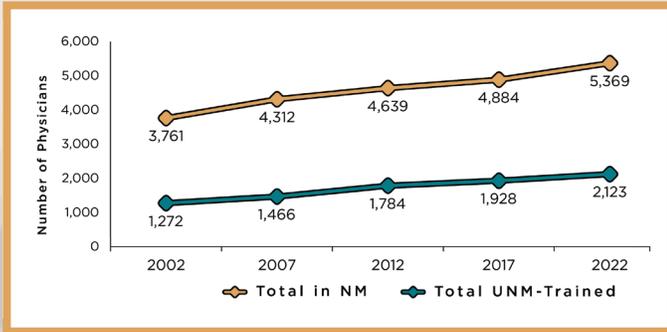
Figure 2: UNM-Trained Physicians Practicing by Training in New Mexico, 2002-2022
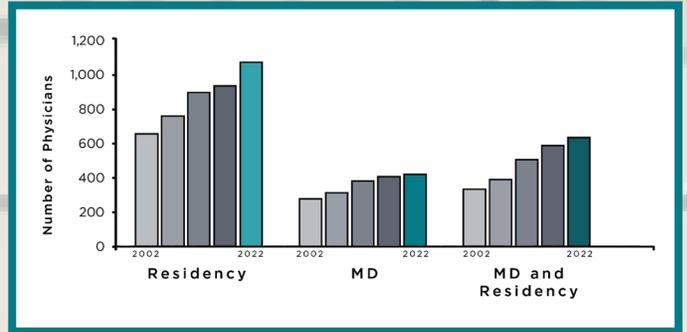

Table 1: UNM-Trained Physician Retention

	Medical Residency Only	MD Only*	MD and Medical Residency	Overall
Graduates	5,363	1,932	1,215	**8,510**
Graduates practicing in NM	1,068	418	637	**2,123**
Percent of graduates practicing in NM	19.9%	21.6%	52.4%	**24.9%**

From the total number of practicing MD graduates, the Office of Program Evaluation, Education and Research excludes UNM medical school graduates currently in residency based on match data and residency length. However, the total number does not necessarily exclude graduates who continue training beyond that first residency.

Table 2: BA/MD Program Retention

	BA/MD MD Only	BA/MD and Medical Residency	BA/MD Overall
BA/MD graduates	52	36	**88**
BA/MD graduates practicing in NM	23	22	**45**
Percent of BA/MD graduates practicing in NM	44.2%	61.1%	**51.1%**

Figure 3: Percentage of All UNM-Trained Graduates Practicing in New Mexico, 2022
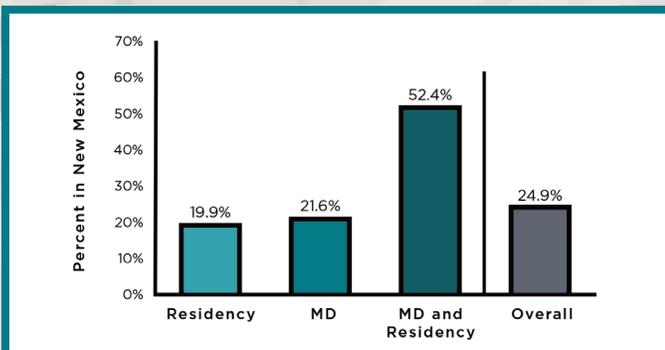

Figure 4: Percentage of BA/MD Program Graduates Practicing in New Mexico, 2022
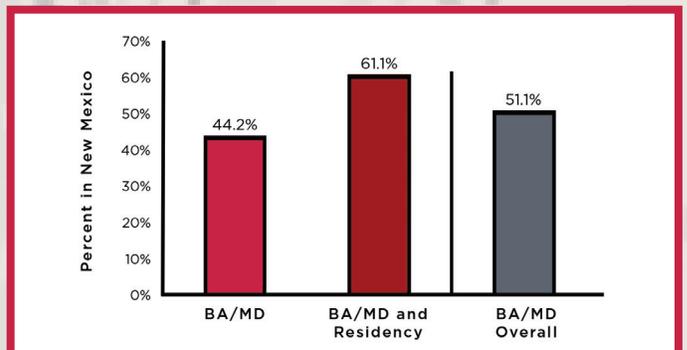
COUNTIES

Figure 5: UNM-Trained Physicians Practicing by County in New Mexico, 2022*

San Juan
61 (3)

Rio Arriba
24 (2)

Taos
21

Colfax
7

Union
1

Los Alamos
16

Mora
1

Harding
0

McKinley
28

Sandoval
85 (3)

Santa
Fe
142 (1)

San Miguel
9

Bernalillo
1,525 (28)

Cibola
5

Guadalupe
4 (1)

Quay
1

Valencia
14 (1)

Torrance
5

Curry
5

De Baca
1

Roosevelt
3

Catron
0

Socorro
8

Lincoln
8

Chaves
23 (1)

Sierra
0

Grant
16

Otero
12 (1)

Lea
8 (2)

Eddy
7

Doña Ana
80 (1)

Luna
3 (1)

Hidalgo
0

The (#) indicates BA/MD graduates practicing in that county.

Total UNM-Trained Physicians

0	21 - 40	101 +
1 - 10	41 - 60	
11 - 20	61 - 100	

New Mexico

Table 3: Total Physicians Practicing in Rural New Mexico

	Total in New Mexico	BA/MD Overall	UNM-Trained Overall
Physicians practicing in New Mexico	5,361	45	2,123
Physicians practicing in rural New Mexico (NM Workforce Definition)*	798	8	211
Physicians practicing in rural New Mexico (UNM Admissions Definition)**	2,142	14	529
Percent practicing in rural NM (UNM Admissions Definition)**	40.0%	31.1%	24.9%

*NM Workforce Definition: From the New Mexico Health Care Workforce Committee 2022 Annual Report, defined as greater than 20 persons per square mile; metropolitan counties include Bernalillo, Doña Ana, San Juan, Sandoval, Santa Fe, Valencia, and Curry counties.
**UNM Admissions Definition: Rural areas exclude the Metropolitan Urbanized Area (MUA) that consists of Albuquerque, Rio Rancho, Corrales, Los Ranchos, and Carnuel.

Figure 6: BA/MD and UNM-Trained Physicians Practicing in Rural New Mexico, 2022
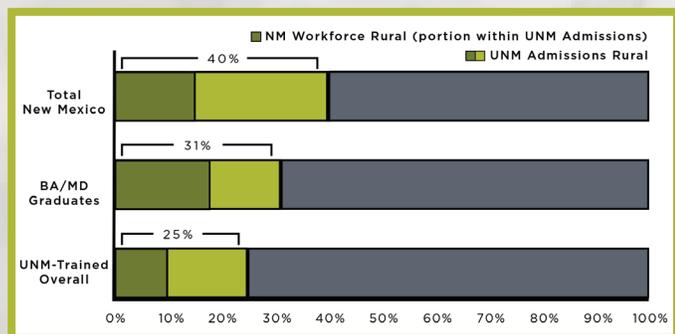
Figure 7: UNM-Trained Physicians Practicing in Rural New Mexico by Training, 2022
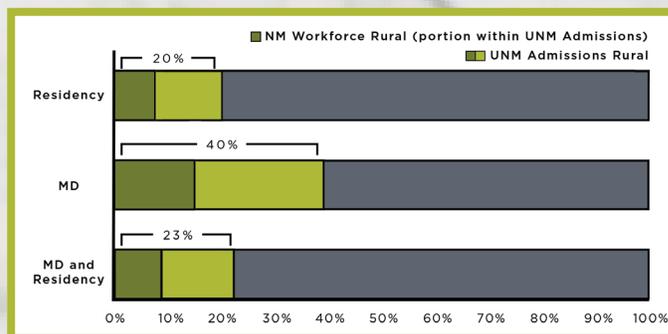
Table 4: UNM-Trained Physicians Practicing in Rural New Mexico

	Medical Residency Only	MD Only	MD and Medical Residency
Graduates practicing in New Mexico	1,068	418	637
Graduates practicing in rural New Mexico (NM Workforce Definition)*	85	65	61
Graduates practicing in rural New Mexico (UNM Admissions Definition)**	216	166	147
Percent practicing in rural NM (UNM Admissions Definition)**	20.2%	39.7%	23.1%

*NM Workforce Definition: From the New Mexico Health Care Workforce Committee 2022 Annual Report, defined as greater than 20 persons per square mile; metropolitan counties include Bernalillo, Doña Ana, San Juan, Sandoval, Santa Fe, Valencia, and Curry counties.
**UNM Admissions Definition: Rural areas exclude the Metropolitan Urbanized Area (MUA) that consists of Albuquerque, Rio Rancho, Corrales, Los Ranchos, and Carnuel.

PRIMARY CARE

Figure 8: UNM-Trained Physicians Practicing Primary Care in New Mexico, with Percentage in Rural Communities, 2002-2022

Legend:
- NM Workforce Rural (portion within UNM Admissions)
- UNM Admissions Rural
- 2022 Urban Location

Family Medicine: 48%
Internal Medicine: 21%
OB/GYN: 28%
Pediatrics: 20%
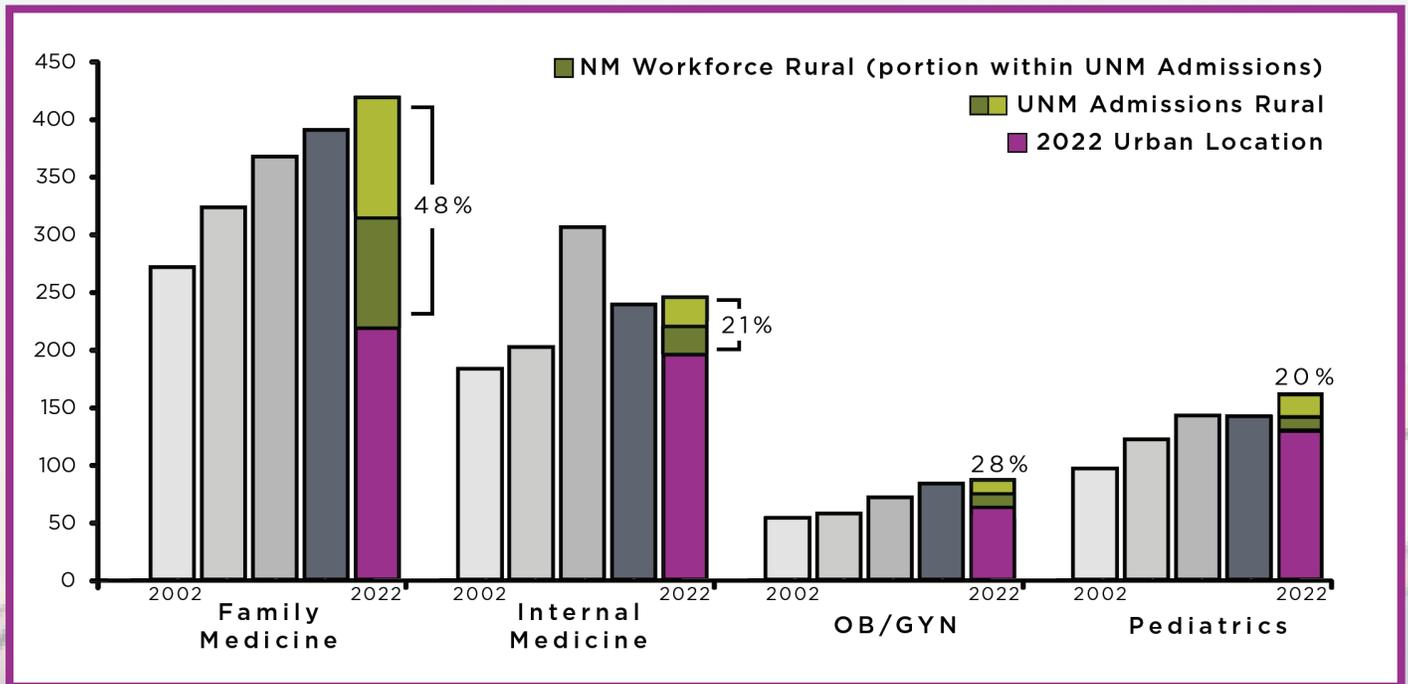
Improved accuracy of Internal Medicine subspecialties resulted in an apparent decrease of those practicing primary care after 2012

Figure 9: BA/MD Program Graduates Practicing by Specialty in New Mexico, with Percentage of Primary Care, 2022

BA/MD IN PRIMARY CARE

Sixty-nine percent of graduates from the BA/MD program practicing in New Mexico chose a primary care specialty of Family Medicine, Internal Medicine, Obstetrics & Gynecology, or Pediatrics (31/45).

Family Medicine is the largest primary care specialty practiced by BA/MD graduates in New Mexico at 42.2%; Pediatrics is 17.8%; Internal Medicine is 6.7%; and the OB/GYN is 2.2%.

69%

Family Medicine, Pediatrics, Internal Medicine, OB/GYN

Primary Care
19 - Family Medicine
8 - Pediatrics
3 - Internal Medicine
1 - OB/GYN

Other Specialties
2 - Anesthesiology > Pain Management
2 - Emergency Medicine
2 - Psychiatry
1 - Addiction Psychiatry
1 - Child & Adolescent Psychiatry
1 - Dermatology

1 - Family Medicine > Sports Medicine
1 - Infectious Disease
1 - Orthopaedics > Hand Surgery
1 - Public Health & General Preventive Medicine
1 - Wilderness Medicine

PROGRAMS

Table 5: UNM-Trained Physicians Practicing Rural Primary Care

	Family Medicine	Internal Medicine	Obstetrics/ Gynecology	Pediatrics	**Primary Care Overall**
Graduates practicing primary care in New Mexico	421	247	90	164	**920***
Graduates practicing primary care in rural New Mexico (NM Workforce Definition)**	94	24	13	13	**144**
Graduates practicing primary care in rural New Mexico (UNM Admissions Definition)***	201	51	25	33	**310**
Percent practicing primary care in rural NM (UNM Admissions Definition)***	47.7%	20.6%	27.8%	20.1%	**33.7%**

*When physicians work in multiple primary care specialties, they are counted a single time in the Primary Care Overall column. Two doctors in Bernalillo County work in dual primary care specialties.
**NM Workforce Definition: From the New Mexico Health Care Workforce Committee 2022 Annual Report, defined as greater than 20 persons per square mile, metropolitan counties include Bernalillo, Doña Ana, San Juan, Sandoval, Santa Fe, Valencia, and Curry counties.
***UNM Admissions Definition: Rural areas exclude the Metropolitan Urbanized Area (MUA) that consists of Albuquerque, Rio Rancho, Corrales, Los Ranchos, and Carnuel.

Table 6: MD/PhD and Rural & Urban Underserved Program (RUUP) Retention

	MD/PhD MD Only	MD/PhD and Medical Residency	**MD/PhD Overall**	RUUP MD Only	RUUP and Medical Residency	**RUUP Overall**
Graduates	12	6	**18**	4	3	**7**
Graduates practicing in NM	2	3	**5**	1	2	**3**
Percent of graduates practicing in NM	16.7%	50.0%	**27.8%**	25.0%	66.7%	**42.9%**

Figure 10: Percentage of MD/PhD Program Graduates Practicing in New Mexico, 2022

28%

The MD/PhD Program has 21 graduates with 18 now practicing.

The first MD/PhD graduates received their degrees in 2007.
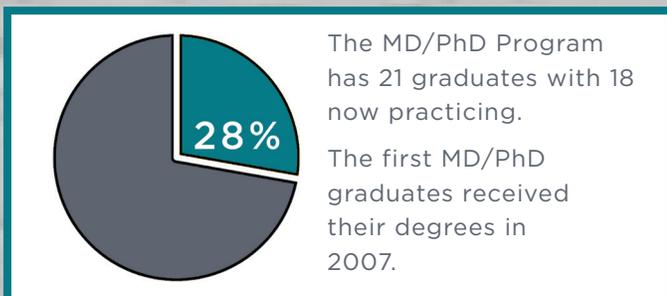
Figure 11: Percentage of RUUP Graduates Practicing in New Mexico, 2022

43%

The Rural & Urban Underserved Program (RUUP) has 72 graduates with 7 now practicing.

The first RUUP graduates received their degrees in 2019.
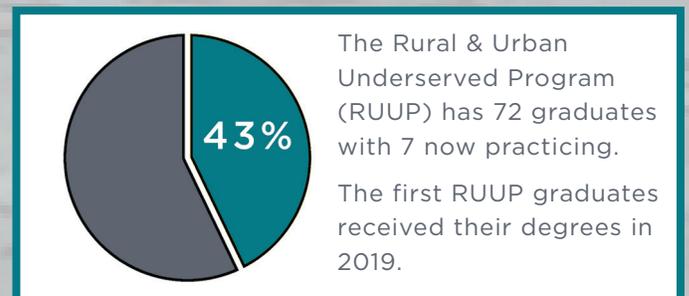
TABLE 7

		Total Number of Physicians*	UNM-Trained Physicians	UNM-Trained by Training		
				Medical Residency Only	MD Only	MD and Medical Residency
ALL OF NEW MEXICO		**5,361**	**2,123**	**418**	**1,068**	**637**
Northwest Region		**341**	**94**	**28**	**40**	**26**
	Cibola	28	5	2	2	1
	McKinley	103	28	4	19	5
	San Juan	210	61	22	19	20
Northeast Region		**805**	**225**	**61**	**104**	**60**
	Colfax	16	7	2	3	2
	Guadalupe	4	4	1	1	2
	Harding	-	-	-	-	-
	Los Alamos	56	16	3	8	5
	Mora	2	1	-	1	-
	Rio Arriba	51	24	8	4	12
	San Miguel	28	9	3	4	2
	Santa Fe	572	142	35	73	34
	Taos	74	21	8	10	3
	Union	2	1	1	-	-
Metro Region		**3,342**	**1,629**	**260**	**867**	**502**
	Bernalillo	3,079	1,525	235	820	470
	Sandoval	225	85	17	42	26
	Torrance	5	5	1	3	1
	Valencia	33	14	7	2	5
Southeast Region		**305**	**56**	**16**	**19**	**21**
	Chaves	103	23	4	10	9
	Curry	53	5	3	-	2
	De Baca	1	1	-	-	1
	Eddy	60	7	3	1	3
	Lea	54	8	-	6	2
	Lincoln	22	8	5	1	2
	Quay	2	1	1	-	-
	Roosevelt	10	3	-	1	2
Southwest Region		**568**	**119**	**53**	**38**	**28**
	Catron	3	-	-	-	-
	Doña Ana	391	80	34	27	19
	Grant	55	16	5	5	6
	Hidalgo	2	-	-	-	-
	Luna	18	3	2	1	-
	Otero	77	12	9	2	1
	Sierra	8	-	-	-	-
	Socorro	14	8	3	3	2
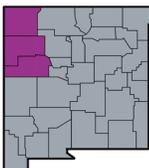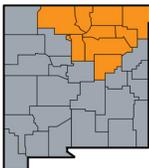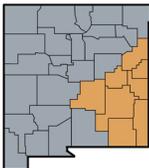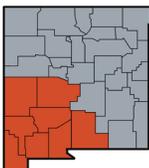
New Mexico Medical Board 2022 official list

TABLE 8

		Population*	Total Physicians per 10,000 Population**	UNM-Trained Physicians per 10,000	Percent of Total Physicians Trained at UNM
ALL OF NEW MEXICO		**2,113,344**	**25.4**	**10.0**	40%
Northwest Region		**123,733**	**27.6**	**7.6**	**28%**
	Cibola	26,950	10.4	1.9	18%
	McKinley	69,830	14.8	4.0	27%
	San Juan	26,953	77.9	22.6	29%
Northeast Region		**428,313**	**18.8**	**5.3**	**28%**
	Colfax	12,246	13.1	5.7	44%
	Guadalupe	4,310	9.3	9.3	100%
	Harding	628	-	-	-
	Los Alamos	19,187	29.2	8.3	29%
	Mora	4,169	4.8	2.4	50%
	Rio Arriba	40,048	12.7	6.0	47%
	San Miguel	153,501	1.8	0.6	32%
	Santa Fe	155,664	36.7	9.1	25%
	Taos	34,580	21.4	6.1	28%
	Union	3,980	5.0	2.5	50%
Metro Region		**886,460**	**37.7**	**18.4**	**49%**
	Bernalillo	672,508	45.8	22.7	50%
	Sandoval	120,418	18.7	7.1	38%
	Torrance	15,454	3.2	3.2	100%
	Valencia	78,080	4.2	1.8	42%
Southeast Region		**293,862**	**10.4**	**1.9**	**18%**
	Chaves	63,894	16.1	3.6	22%
	Curry	47,532	11.2	1.1	9%
	De Baca	1,693	5.9	5.9	100%
	Eddy	60,400	9.9	1.2	12%
	Lea	72,452	7.5	1.1	15%
	Lincoln	20,411	10.8	3.9	36%
	Quay	8,546	2.3	1.2	50%
	Roosevelt	18,934	5.3	1.6	30%
Southwest Region		**380,976**	**14.9**	**3.1**	**21%**
	Catron	3,827	7.8	-	-
	Doña Ana	223,337	17.5	3.6	20%
	Grant	27,686	19.9	5.8	29%
	Hidalgo	4,003	5.0	-	-
	Luna	25,749	7.0	1.2	17%
	Otero	68,823	11.2	1.7	16%
	Sierra	11,436	7.0	-	-
	Socorro	16,115	8.7	5.0	57%

*Annual Estimates of the Resident Population for Counties in New Mexico: April 1, 2020 to July 1, 2022 (CO-EST2022-POP-35) from the U.S. Census Bureau, Population Division released March 2023
**Number of physicians divided by the county population multiplied by 10,000

TABLE 9

	Family Medicine	Internal Medicine	Obstetrics/ Gynecology	Pediatrics	Total*
ALL OF NEW MEXICO	**421**	**247**	**90**	**164**	**920***
Northwest Region	**24**	**9**	**5**	**11**	**49**
Cibola	4	-	-	-	4
McKinley	9	4	3	3	19
San Juan	11	5	2	8	26
Northeast Region	**85**	**19**	**12**	**9**	**125**
Colfax	2	1	1	-	4
Guadalupe	4	-	-	-	4
Harding	-	-	-	-	-
Los Alamos	4	3	1	-	8
Mora	-	-	-	-	-
Rio Arriba	13	2	3	1	19
San Miguel	3	2	-	-	5
Santa Fe	48	8	7	8	71
Taos	11	3	-	-	14
Union	-	-	-	-	-
Metro Region	**242**	**201**	**65**	**134**	**640***
Bernalillo	213	188	62	123	584*
Sandoval	17	11	3	8	39
Torrance	3	1	-	1	5
Valencia	9	1	-	2	12
Southeast Region	**26**	**5**	**2**	**4**	**37**
Chaves	10	1	-	3	14
Curry	1	1	-	-	2
De Baca	1	-	-	-	1
Eddy	2	1	-	1	4
Lea	6	-	-	-	6
Lincoln	3	1	2	-	6
Quay	1	-	-	-	1
Roosevelt	2	1	-	-	3
Southwest Region	**44**	**13**	**6**	**6**	**69**
Catron	-	-	-	-	-
Doña Ana	28	9	4	2	43
Grant	4	2	1	2	9
Hidalgo	-	-	-	-	-
Luna	1	-	1	-	2
Otero	6	1	-	1	8
Sierra	-	-	-	-	-
Socorro	5	1	-	1	7
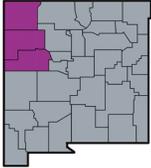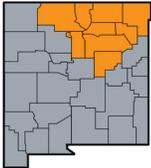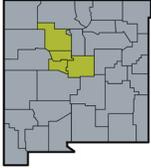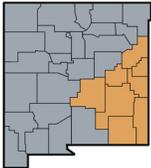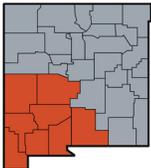
*When physicians pwork in multiple primary care specialties, they are counted a single time in the Total column. Two doctors in Bernalillo county work in dual primary care specialties: one is Family with Internal Medicine; the other is Family Medicine with Obstetrics/Gynecology.

METHODS

Collectively In This Report

This report includes practicing UNM School of Medicine MD recipients from 1968 through 2019. Furthermore, it includes MDs and DOs who completed all or part of a medical residency or fellowship at UNM Hospital from 1955 through 2022.

Additionally, we present specific data for graduates of UNM's combined BA/MD program, the Rural and Urban Underserved Program (RUUP), and the MD/PhD program.

Each Individual In This Report

- Has a Doctor of Medicine degree (MD) or a Doctor of Osteopathic Medicine degree (DO)
- Is a UNM School of Medicine (SOM) graduate and/or completed all or part of Graduate Medical Education at UNM
- Had an active Medical Doctor or Doctor of Osteopathy license from the New Mexico Medical Board in 2022
- Had a New Mexico practice location in 2022

Methods

UNM-trained physicians were matched to MDs and DOs with active New Mexico medical licenses.

Then, preliminary business location and specialty were recorded for matched individuals.

Public information available from other state medical boards and additional online resources allowed for confirmation of practice locations and medical specialties for UNM-trained physicians practicing medicine in New Mexico.

Data Sets

UNM SOM

UNM SOM's Office of Medical Student Affairs and the Office of Graduate Medical Education provided the lists of UNM SOM MD recipients (since 1968) and former residents and fellows (since 1955).

NM Medical Board

The New Mexico Medical Board supplied MD and DO license data for the state.

ABMS

The American Board of Medical Specialties (ABMS) provided board certification data to verify specialties.

NPPES

The Centers for Medicare & Medicaid Services National Plan & Provider Enumeration System (NPPES) National Provider Index (NPI) registry supplied location and confirmed specialty.

With this report, the Office of Program Evaluation, Education and Research (PEAR) at the UNM School of Medicine strives to deliver accurate information about practicing UNM-trained MDs and DOs in New Mexico.

QUESTIONS? PLEASE CONTACT:

The Office of Program Evaluation, Education and Research (PEAR)

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Albuquerque, NM
87131-0001

Email: PEAR@salud.unm.edu
Phone: 505-272-8069
Location: UNM North Campus, Fitz Hall, Room B65G

SCHOOL OF MEDICINE

Medical Students, Residents, and Fellows

On average, there are 400 medical students and 590 medical residents and fellows in training at the UNM School of Medicine.

Each year, approximately 100 medical students graduate and 180 medical residents and fellows complete their training at the UNM School of Medicine. The first MD class graduated in 1968.

Did You Know?

Before UNM School of Medicine existed, residencies were at the former Bernalillo County Indian Hospital (currently UNM Hospital) with the first residents graduating in 1955.

BA/MD Program

The BA/MD state-sponsored partnership program between the UNM College of Arts & Sciences and the UNM School of Medicine is designed to help address the state's physician shortage by training students committed to serving New Mexico.

BA/MD graduates earned a baccalaureate degree at UNM College of Arts & Sciences and an MD degree at UNM School of Medicine. The first BA/MD program graduates completed medical school in 2013.

Differences in numbers may sometimes be seen between the Location Report and BA/MD program reports due to timing: the Location Report uses data from December the previous year; the BA/MD program uses data from early fall the current year. Therefore, BA/MD reports may include graduates who completed residency the current year. Additionally, the Location Report treats medical fellows as practicing physicians while the BA/MD program regards those in fellowships as physicians in training.

MD/PhD Program

The MD/PhD program provides an integrated and cohesive training experience in both clinical sciences and a basic biomedical science discipline.

Rural & Urban Underserved Program (RUUP)

The Rural & Urban Underserved Program (RUUP) offers a voluntary, longitudinal experience to UNM medical students consisting of seminars, workshops, conferences, mentorship, and targeted clinical experiences to increase students' interest in careers in underserved fields and communities, and prepare students to live and work in such areas after completing training.

THANK YOU!

SCHOOL OF MEDICINE

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