

Milestones and Growth of APRNs in Texas

Meeting an Unmet Need... and Saturating the Market?

William Tudor MSN, APRN, PMHNP-BC

Objectives

- Review Timeline And Key Milestones In The Development Of APRN Role In Texas
- Review Growth Of APRNs In Texas
- Examine Issues of APRN Enumeration In Texas
- Review The Growth Of Psychiatric APRNs In Texas
- Review The Growth Rate Of APRNs As Compared With Other Medical And Psychiatric Providers.
- Explore A Possible Explanation For The Difficulty Obtaining Preceptor for Psychiatric APRNs.

Data Sources

- [Texas Department of State Health Services](#)
 - [Supply and Distribution Tables for State-Licensed Health Professions in Texas](#)
 - <https://www.dshs.texas.gov/chs/hprc/health.shtm>
- [History of the Texas Board of Nursing](#)
 - <https://www.bon.texas.gov/history.asp>
- [Texas Board of Nurses Database of APRNs](#)
 - https://www.bon.texas.gov/forms_nurse_database_electronic_file_order.asp

Texas APRN Milestones

1980

- Texas Board of Nursing (BON) established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

8 APRNs Were Licensed

AP100001	MCEWAN	JAMES	NURSE ANESTHETIST
AP100002	CRITES	FRANCES	NURSE MIDWIFE
AP100003	VARNELL	GAYLE	PEDIATRIC NURSE PRACTITIONER
AP100004	CHAUVIN	VAN	FAMILY NURSE PRACTITIONER
AP100005	ROBINSON	BETTY	PSYCHIATRIC/MENTAL HEALTH
AP100006	BAKER	NELL	PSYCHIATRIC/MENTAL HEALTH
AP100007	BUSHONG	MARGARET	PEDIATRIC NURSE PRACTITIONER
AP100007	BUSHONG	MARGARET	WOMEN'S HEALTH NURSE PRACTITIONER
AP100008	JAMES	DELIA	FAMILY NURSE PRACTITIONER

Texas APRN Milestones

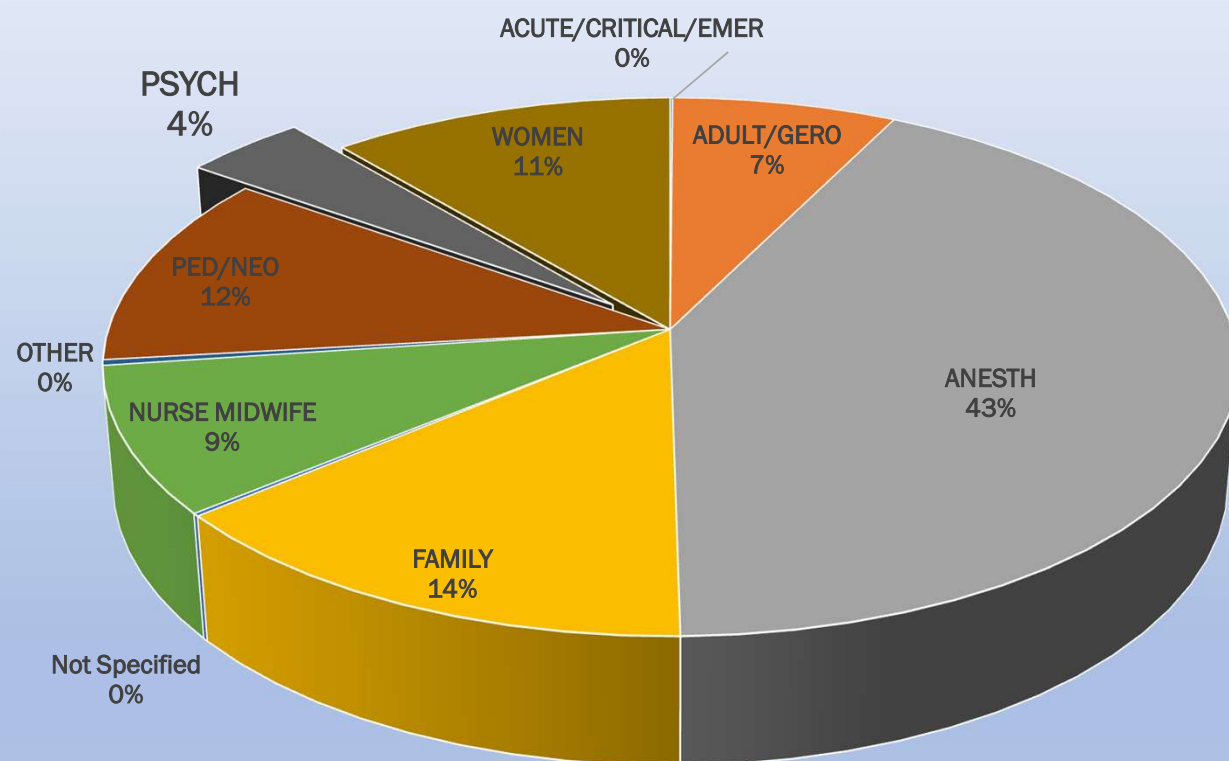
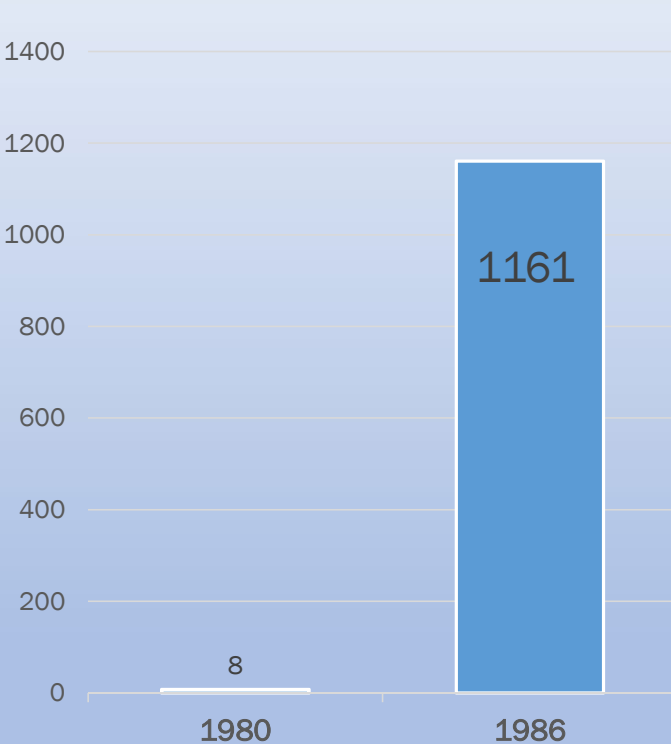
1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

1986

THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

1986 APRNs



PAPNTexas.org

Issues in the Enumeration of APRNs

APRN Category and Specialty

APRN Category

CLINICAL NURSE SPECIALIST

NURSE ANESTHETIST

NURSE MIDWIFE

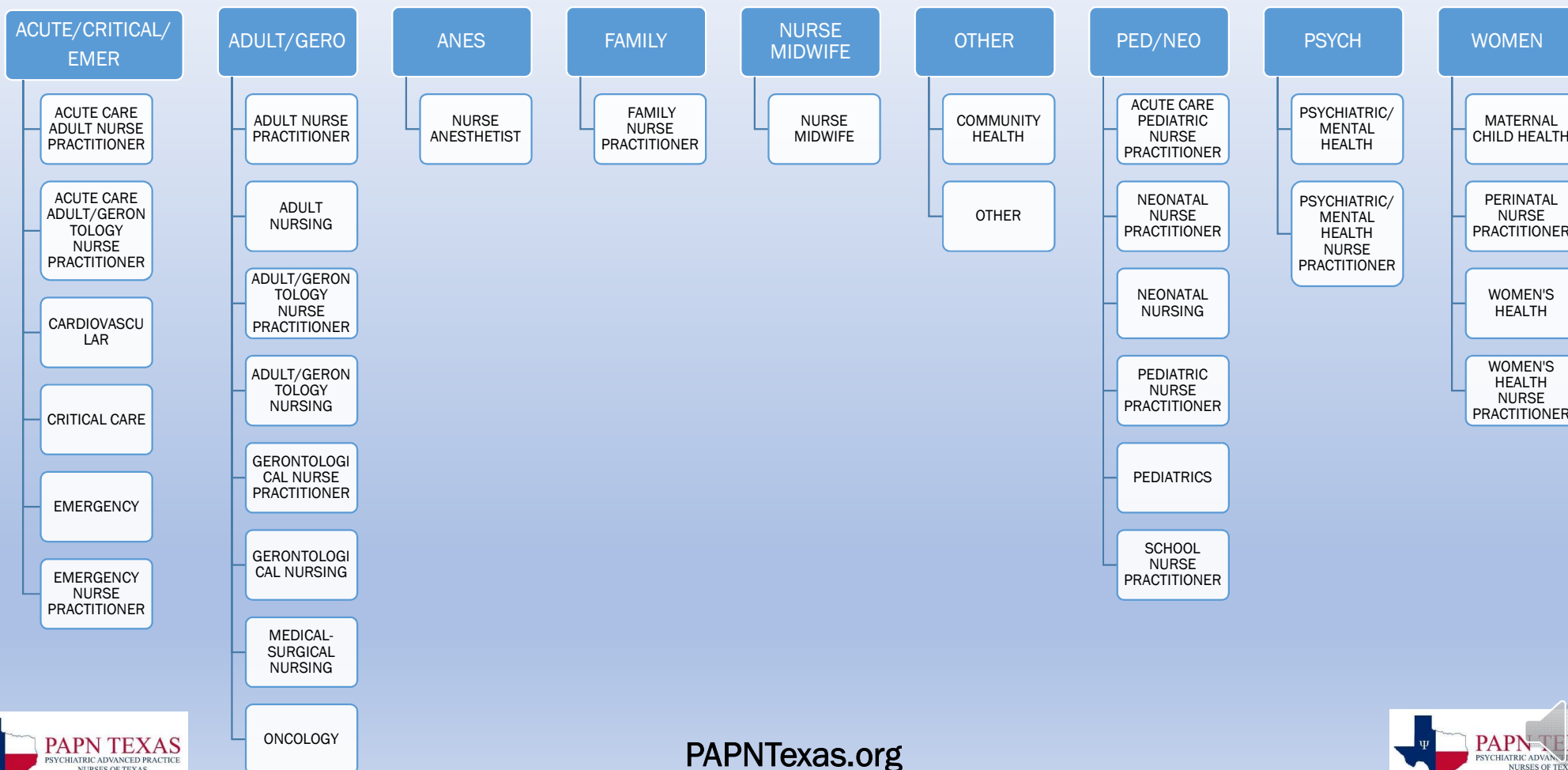
NURSE PRACTITIONER

APRN Specialty

- | | |
|----|---|
| 1 | ACUTE CARE ADULT NURSE PRACTITIONER |
| 2 | Acute Care Adult/Gerontology Nurse Practitioner |
| 3 | ACUTE CARE PEDIATRIC NURSE PRACTITIONER |
| 4 | ADULT NURSE PRACTITIONER |
| 5 | ADULT NURSING |
| 6 | Adult/Gerontology Nurse Practitioner |
| 7 | Adult/Gerontology Nursing |
| 8 | CARDIOVASCULAR |
| 9 | COMMUNITY HEALTH |
| 10 | CRITICAL CARE |
| 11 | EMERGENCY |
| 12 | EMERGENCY NURSE PRACTITIONER |
| 13 | FAMILY NURSE PRACTITIONER |
| 14 | GERONTOLOGICAL NURSE PRACTITIONER |
| 15 | GERONTOLOGICAL NURSING |
| 16 | MATERNAL CHILD HEALTH |
| 17 | MEDICAL-SURGICAL NURSING |
| 18 | NEONATAL NURSE PRACTITIONER |
| 19 | NEONATAL NURSING |
| 20 | NURSE ANESTHETIST |
| 21 | NURSE MIDWIFE |
| 22 | ONCOLOGY |
| 23 | OTHER |
| 24 | PEDIATRIC NURSE PRACTITIONER |
| 25 | PEDIATRICS |
| 26 | PERINATAL NURSE PRACTITIONER |
| 27 | PSYCHIATRIC/MENTAL HEALTH |
| 28 | PSYCHIATRIC/MENTAL HEALTH NURSE PRACTITIONER |
| 29 | SCHOOL NURSE PRACTITIONER |
| 30 | WOMEN'S HEALTH |
| 31 | WOMEN'S HEALTH NURSE PRACTITIONER |



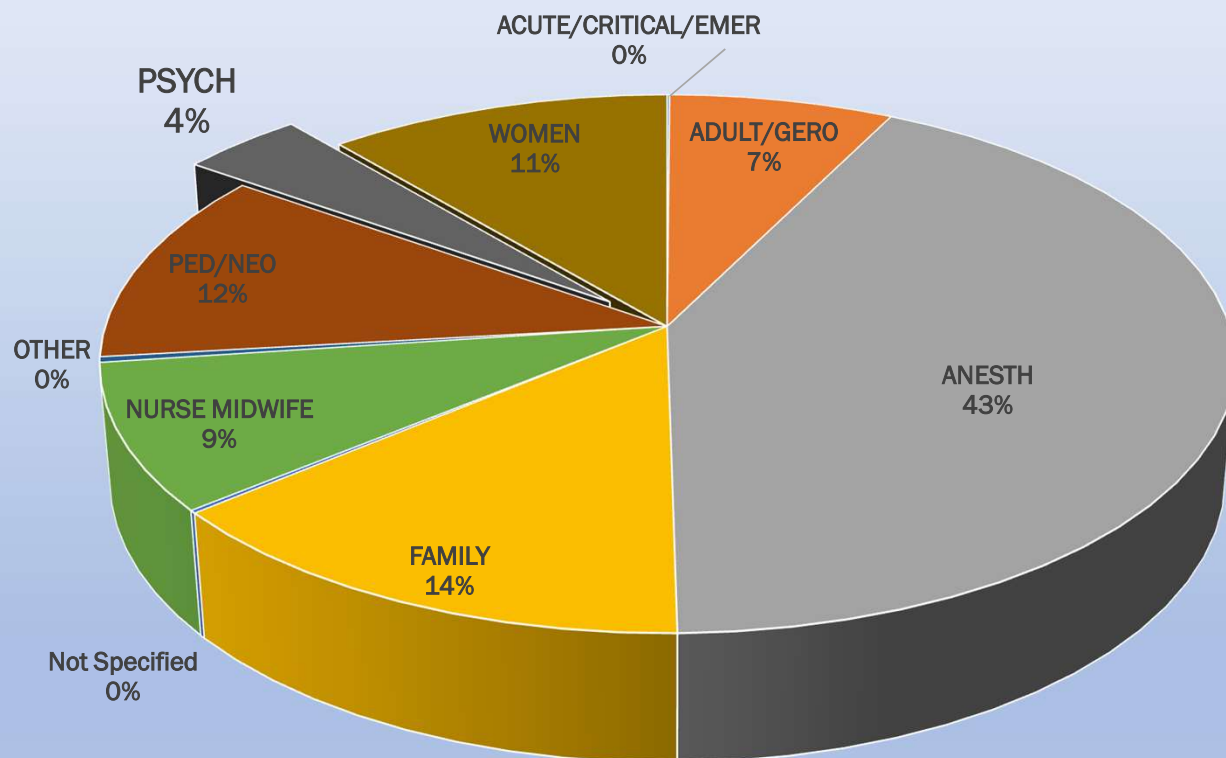
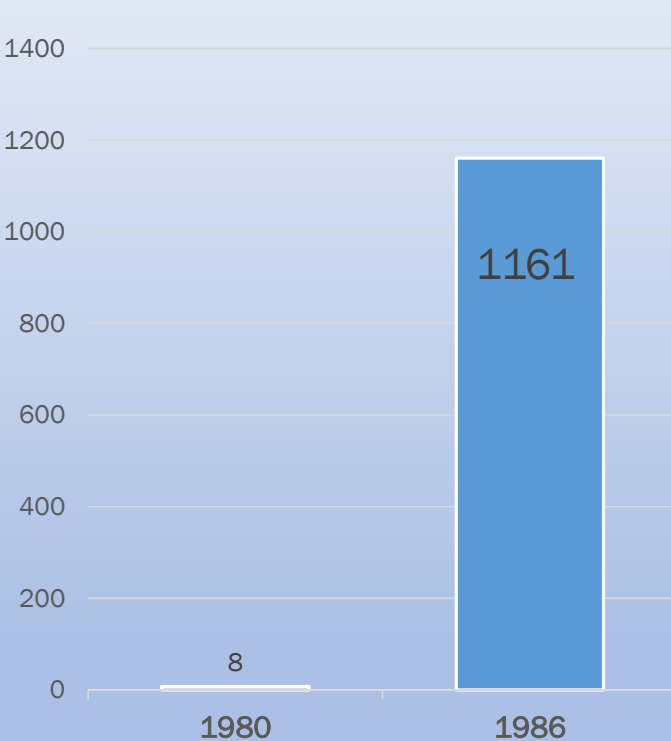
Consolidation of APRN Specialties and Categories



Issues In Enumeration of APRNs

Name	APRN CATEGORY	Specialty	STATUS	Initial Recog Date	LICENSE EXP DATE
Mary	NURSE ANESTHETIST	NURSE ANESTHETIST	CURRENT	6/10/2008	3/31/2021
Mary	NURSE PRACTITIONER	ACUTE CARE ADULT NURSE PRACTITIONER	CURRENT	1/8/1998	3/31/2021
Mary	NURSE PRACTITIONER	FAMILY NURSE PRACTITIONER	CURRENT	10/9/1995	3/31/2021
Mary	CLINICAL NURSE SPECIALIST	CRITICAL CARE	CURRENT	7/20/1992	3/31/2021
Sam	NURSE PRACTITIONER	PSYCHIATRIC/MENTAL HEALTH NURSE PRACTITIONER	APPROVED	7/22/2019	9/30/2020
Sam	NURSE PRACTITIONER	FAMILY NURSE PRACTITIONER	APPROVED	8/16/2018	9/30/2020
Sam	NURSE PRACTITIONER	Acute Care Adult/Gerontology Nurse Practitioner	CURRENT	7/19/2018	9/30/2020
Karen	NURSE PRACTITIONER	FAMILY NURSE PRACTITIONER	DELINQUENT (D)	10/19/2011	5/31/2018
Karen	NURSE PRACTITIONER	ACUTE CARE PEDIATRIC NURSE PRACTITIONER	DELINQUENT (D)	11/21/2006	5/31/2018
Karen	NURSE PRACTITIONER	PEDIATRIC NURSE PRACTITIONER	DELINQUENT (D)	8/17/1999	5/31/2018
Karen	CLINICAL NURSE SPECIALIST	MATERNAL CHILD HEALTH	DELINQUENT (D)	9/5/1995	5/31/2018
Jane	NURSE PRACTITIONER	PSYCHIATRIC/MENTAL HEALTH NURSE PRACTITIONER	CURRENT	5/13/2016	9/30/2021
Jane	NURSE PRACTITIONER	FAMILY NURSE PRACTITIONER	CURRENT	3/6/2009	9/30/2021
Jane	NURSE PRACTITIONER	WOMEN'S HEALTH NURSE PRACTITIONER	INACTIVE	3/22/2004	9/27/2011

1986 APRNs



PAPNTexas.org

Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

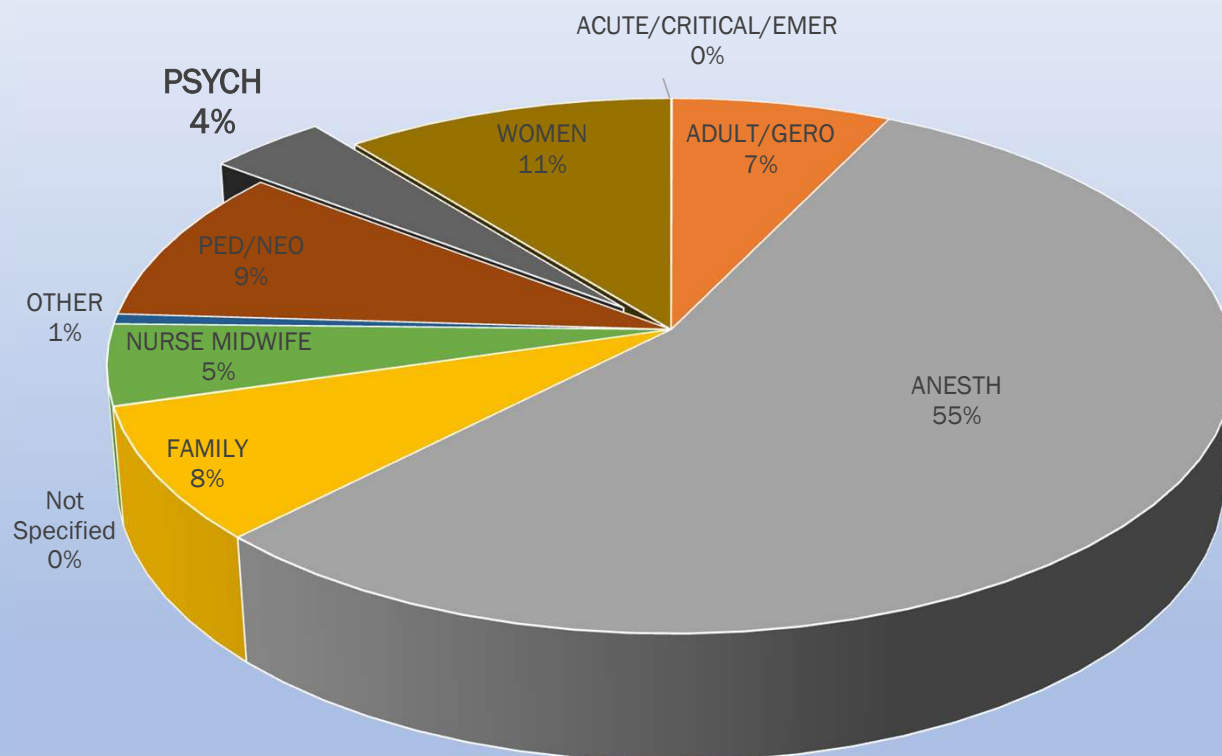
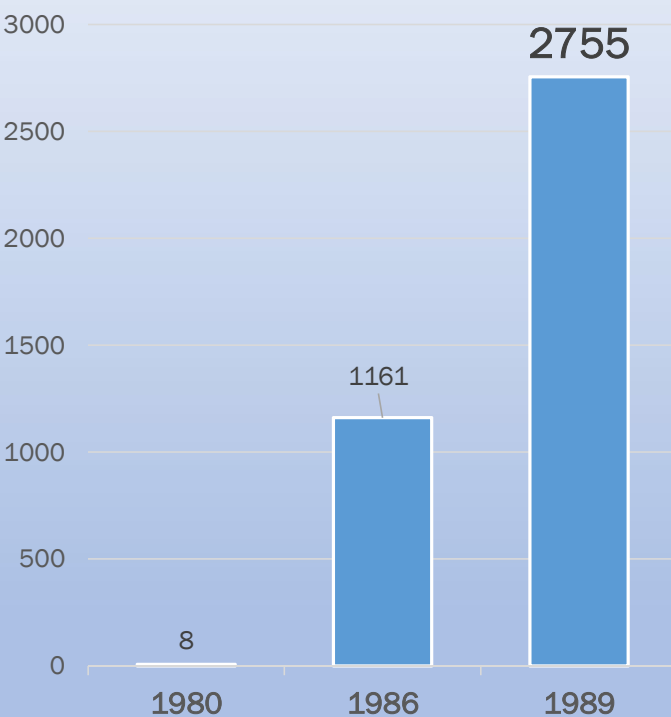
1986

- THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

1989

- APNs gained limited prescriptive authority at sites serving medically underserved populations.
- Required weekly onsite MD visits
- Medicaid reimbursement was 65-70% of MD

1989 APRNs



PAPNTexas.org

Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

1986

- THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

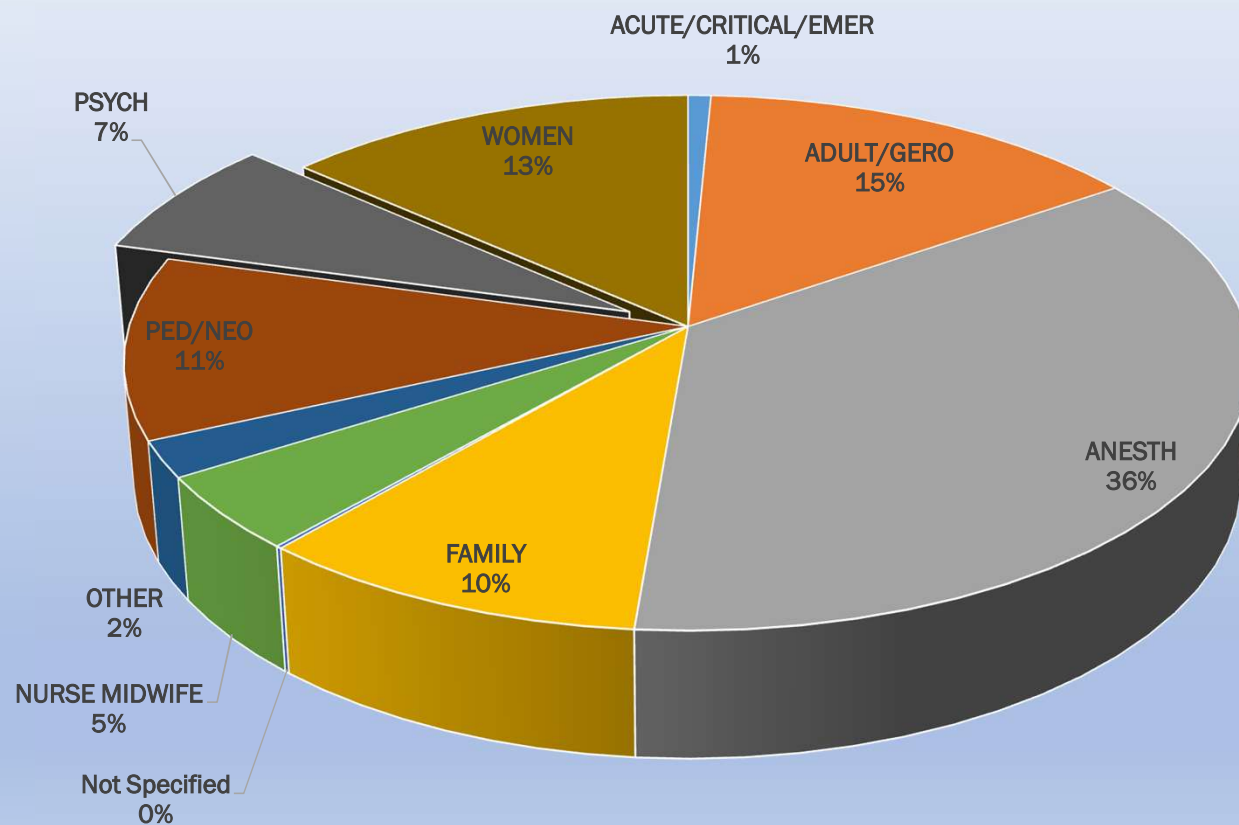
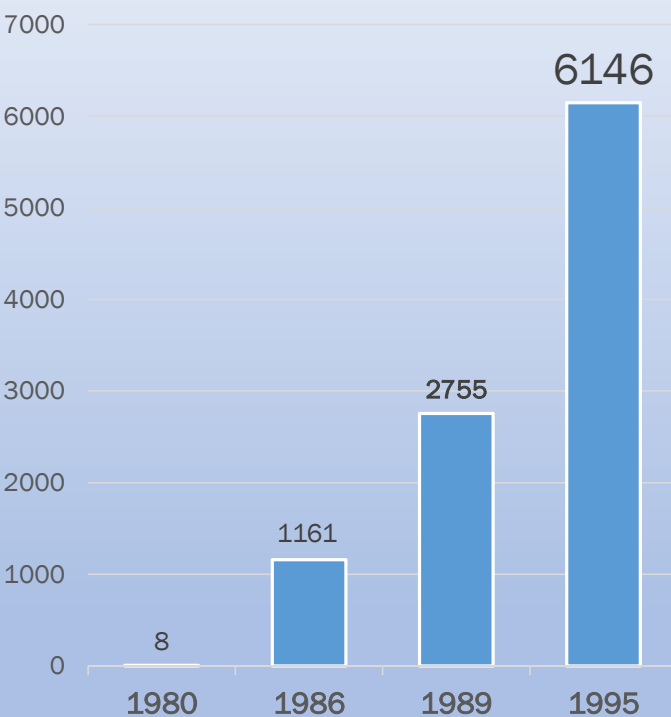
1989

- APNs gained limited prescriptive authority at sites serving medically underserved populations.
- Required weekly onsite MD visits
- Medicaid reimbursement was 65-70% of MD

1995

APNs limited prescriptive was expanded to include a physician's primary practice site and facility-based practice sites.

1995 APRNs



PAPNTexas.org

Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

1986

- THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

1989

- APNs gained limited prescriptive authority at sites serving medically underserved populations.
- Required weekly onsite MD visits
- Medicaid reimbursement was 65-70% of MD

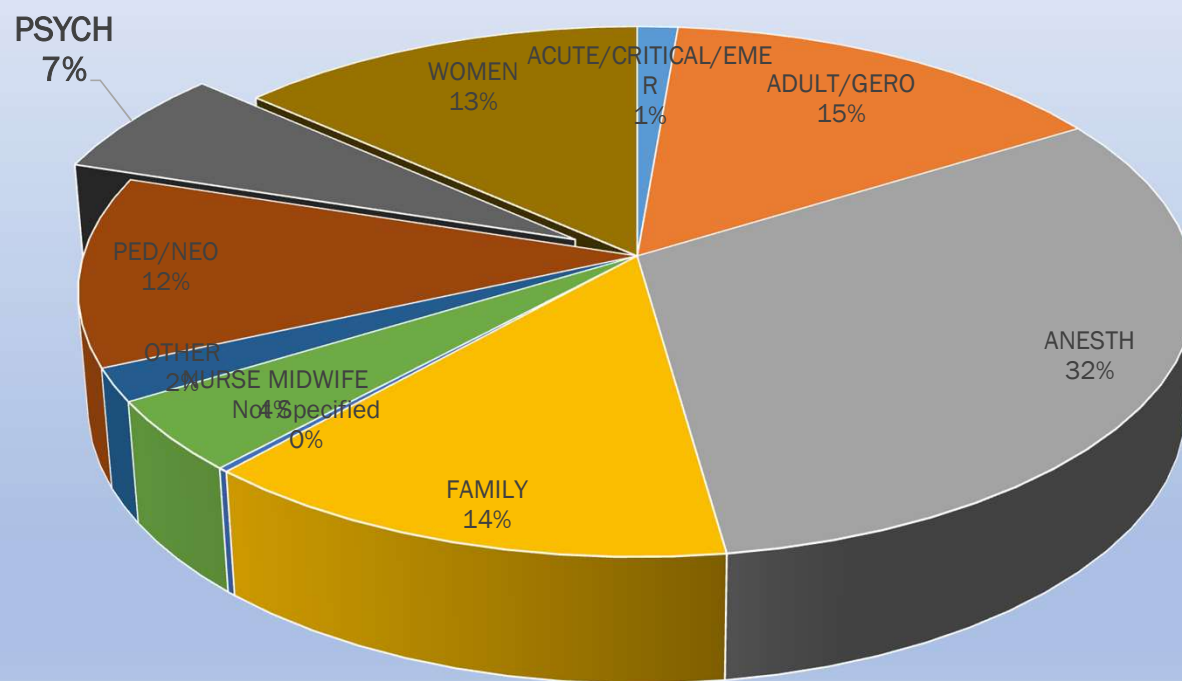
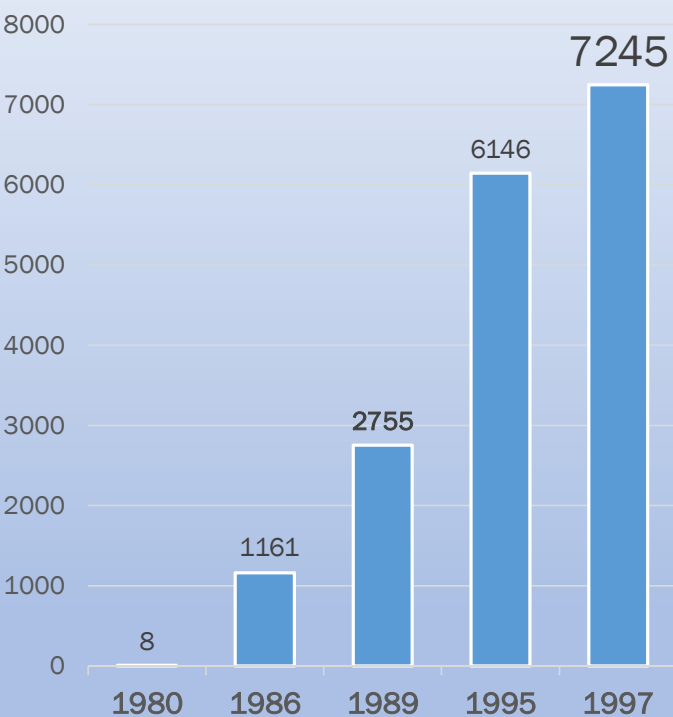
1995

- APNs limited prescriptive was expanded to include a physician's primary practice site and facility based practice.

1997

- Onsite MD visits requirements decreased from weekly to Q 10 days
- Insurance companies were required to reimburse APRNs
- Managed Care company required to include APRN on panel if collaborating MD on panel.

1997 APRNs



PAPNTexas.org

Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

1986

- THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

1989

- APNs gained limited prescriptive authority at sites serving medically underserved populations.
- Required weekly onsite MD visits
- Medicaid reimbursement was 65-70% of MD

1995

- APNs limited prescriptive was expanded to include a physician's primary practice site and facility based practice.

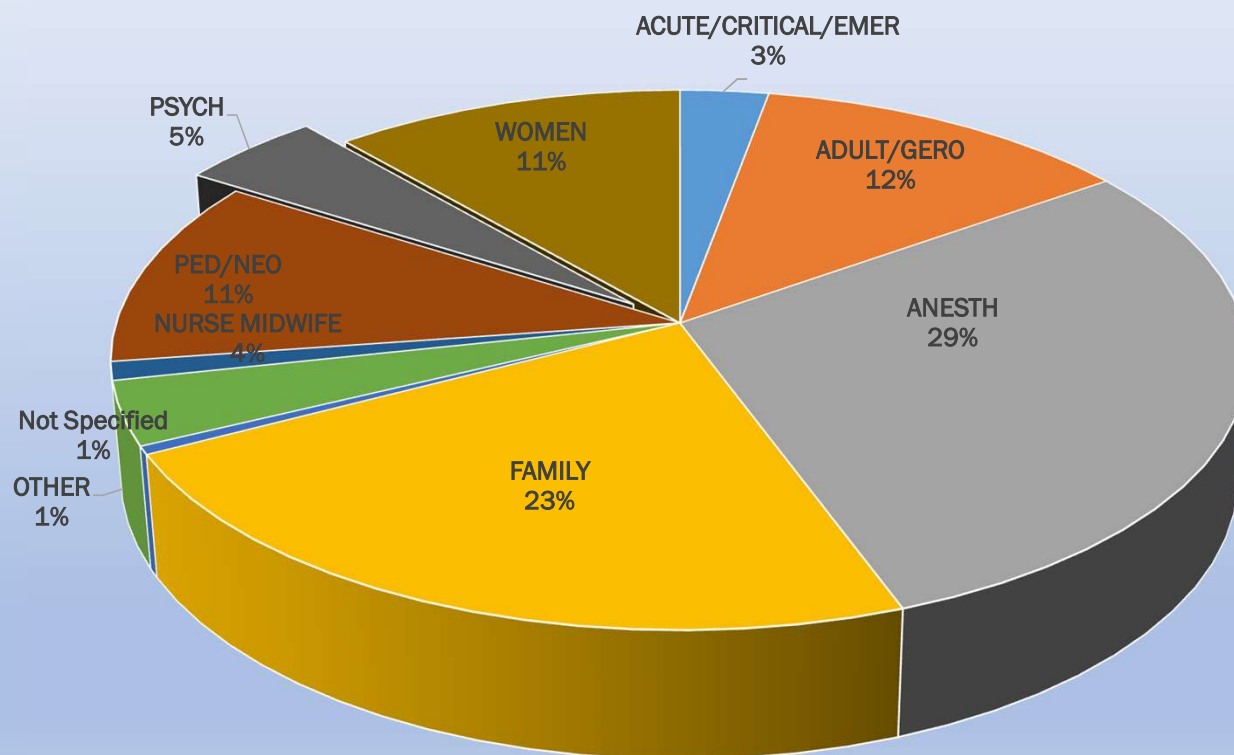
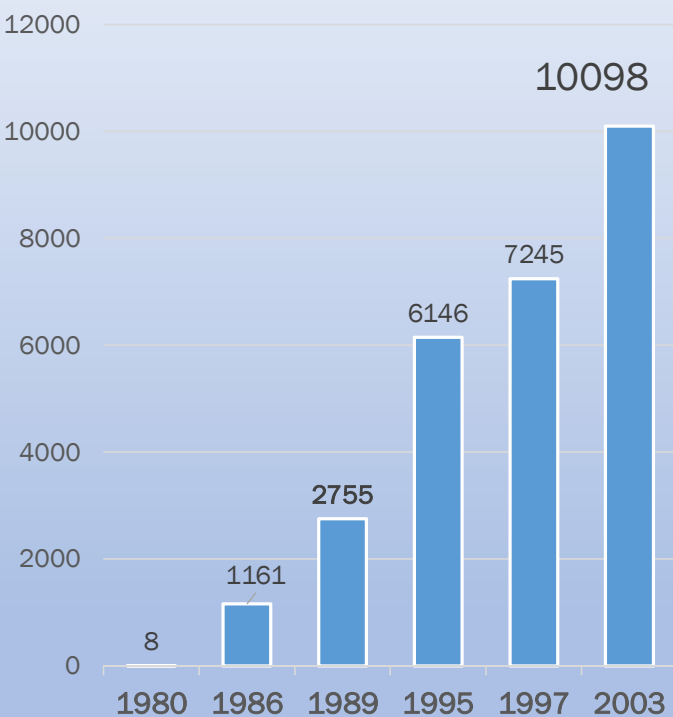
1997

- Onsite MD visits requirements decreased from weekly to Q 10 days
- Insurance requires to reimburse APRNs
- Managed Care company require to name APRN on panel if collaborating MD on panel.

2003

Prescriptive Authority was expanded to include Schedule III-V Controlled Substance

2003 APRNs



PAPNTexas.org

Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

1986

- THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

1989

- APNs gained limited prescriptive authority at sites serving medically underserved populations.
- Required weekly onsite MD visits
- Medicaid reimbursement was 65-70% of MD

1995

- APNs limited prescriptive was expanded to include a physician's primary practice site and facility based practice.

1997

- Onsite MD visits requirements decreased from weekly to Q 10 days
- Insurance requires to reimburse APRNs
- Managed Care company require to name APRN on panel if collaborating MD on panel.

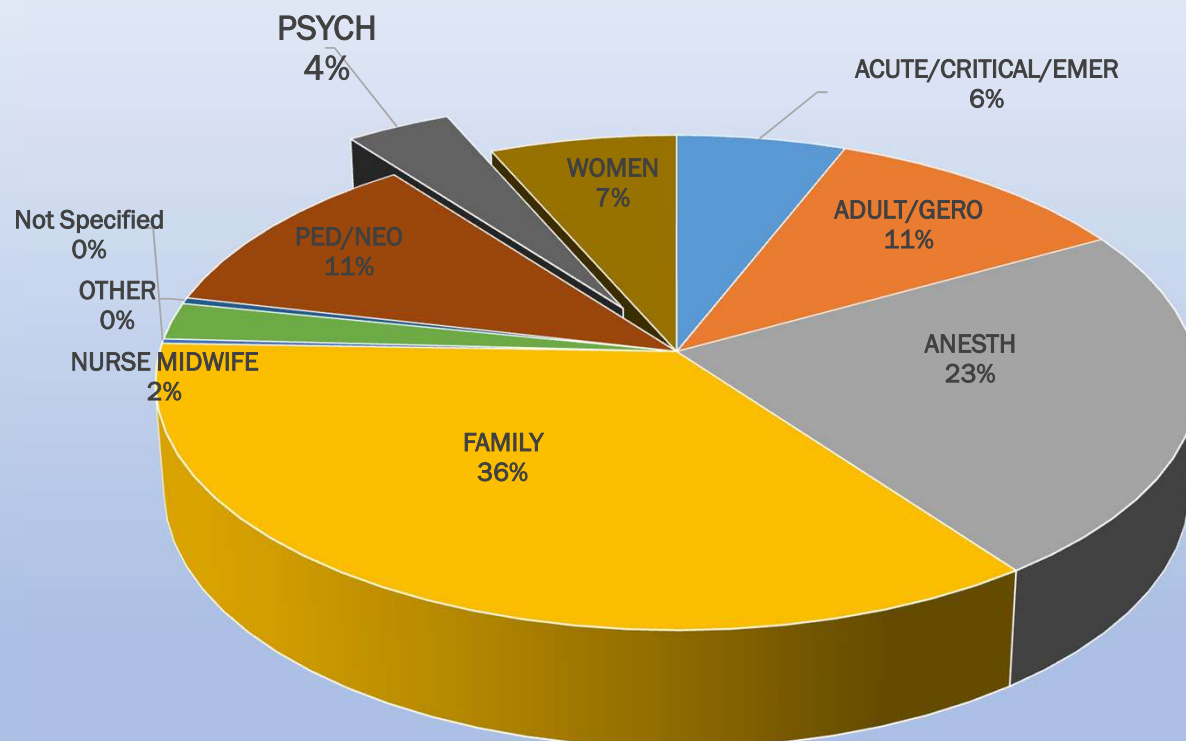
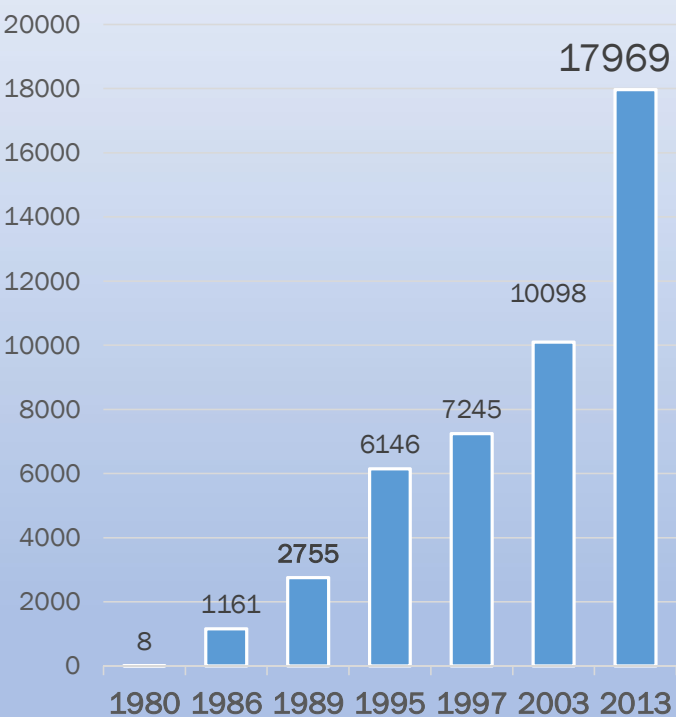
2003

- Prescriptive Authority was expanded to include Schedule III-V Controlled Substance

2013

- Eliminates the site-based requirements and replaces with a standardized prescriptive authority agreement.
- Allowed prescribing Schedule II in hospital and hospice

2013 APRNs



Texas APRN Milestones

1980

- BON established advanced nurse practitioner's rules and requirements
- Lawsuits were quickly filed against the BON by Texas Hospital Association and the Texas Medical Association.

1986

- THA & TMA lawsuits were resolved in BON favor by Texas Supreme Court.

1989

- APNs gained limited prescriptive authority at sites serving medically underserved populations.
- Required weekly onsite MD visits
- Medicaid reimbursement was 65-70% of MD

1995

- APNs limited prescriptive was expanded to include a physician's primary practice site and facility based practice.

1997

- Onsite MD visits requirements decreased from weekly to Q 10 days
- Insurance requires to reimburse APRNs
- Managed Care company require to name APRN on panel if collaborating MD on panel.

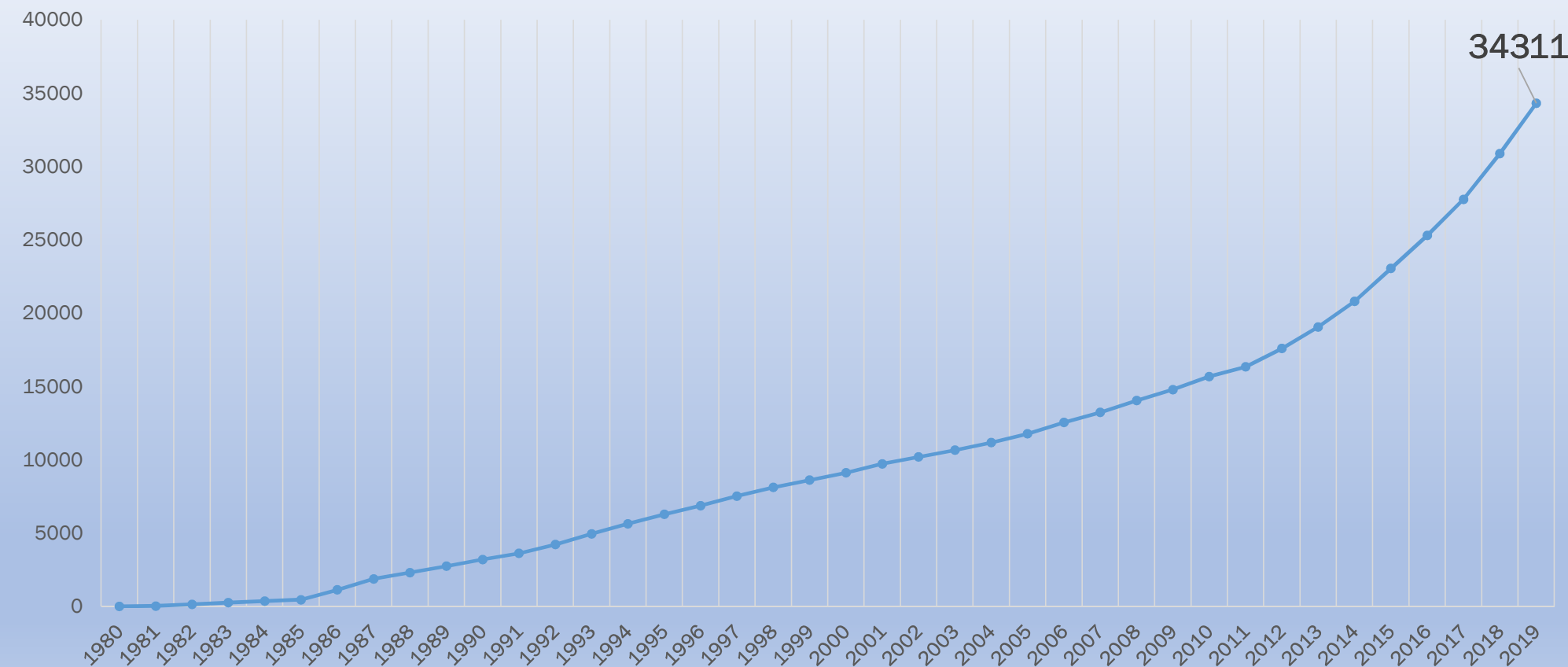
2003

- Prescriptive Authority was expanded to include Schedule III-V Controlled Substance

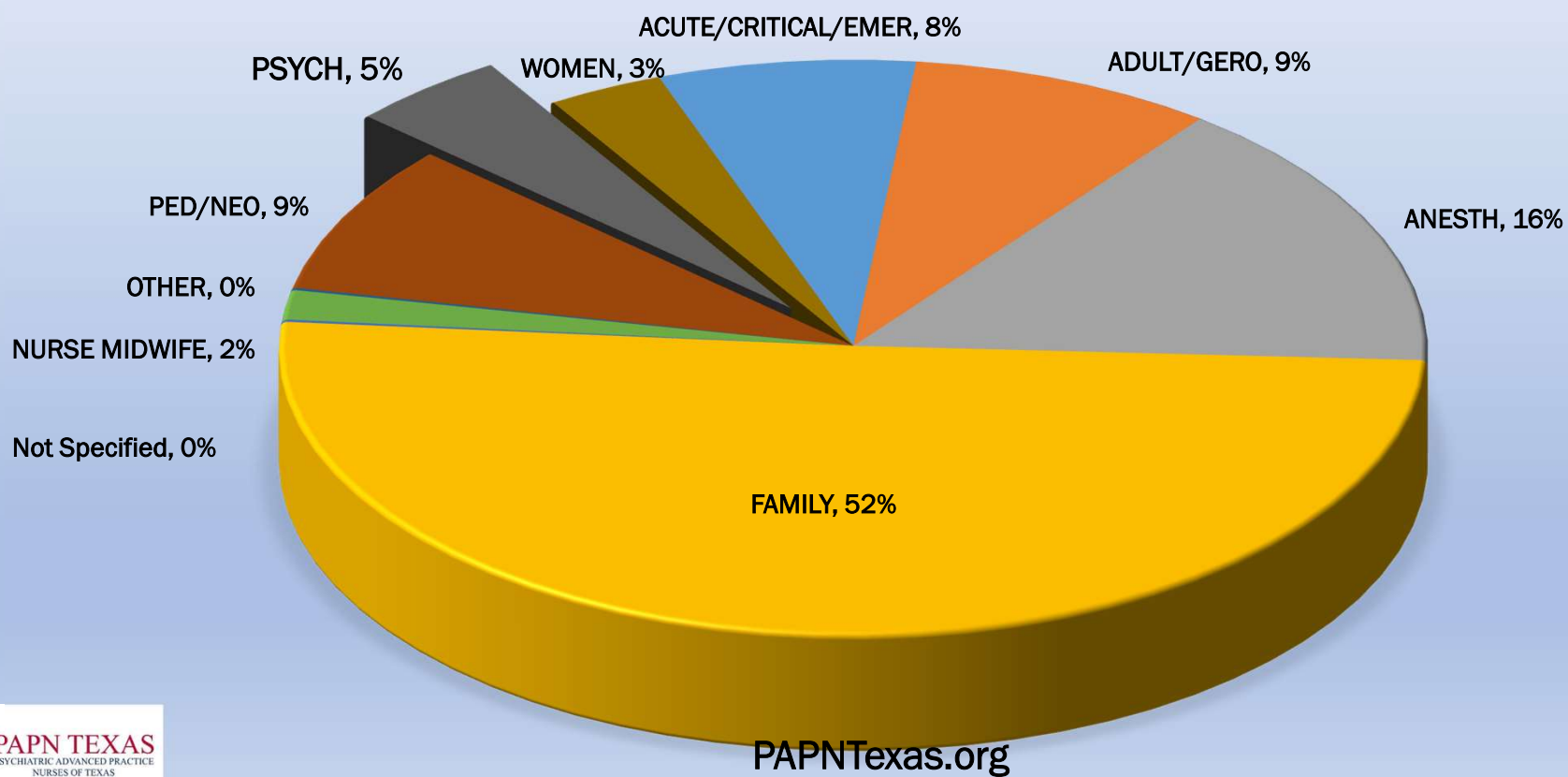
2013

- Eliminates the site-based requirements and replaces with a standardized prescriptive authority agreement.
- Allowed prescribing Schedule II in hospital and hospice

Growth of APRNs

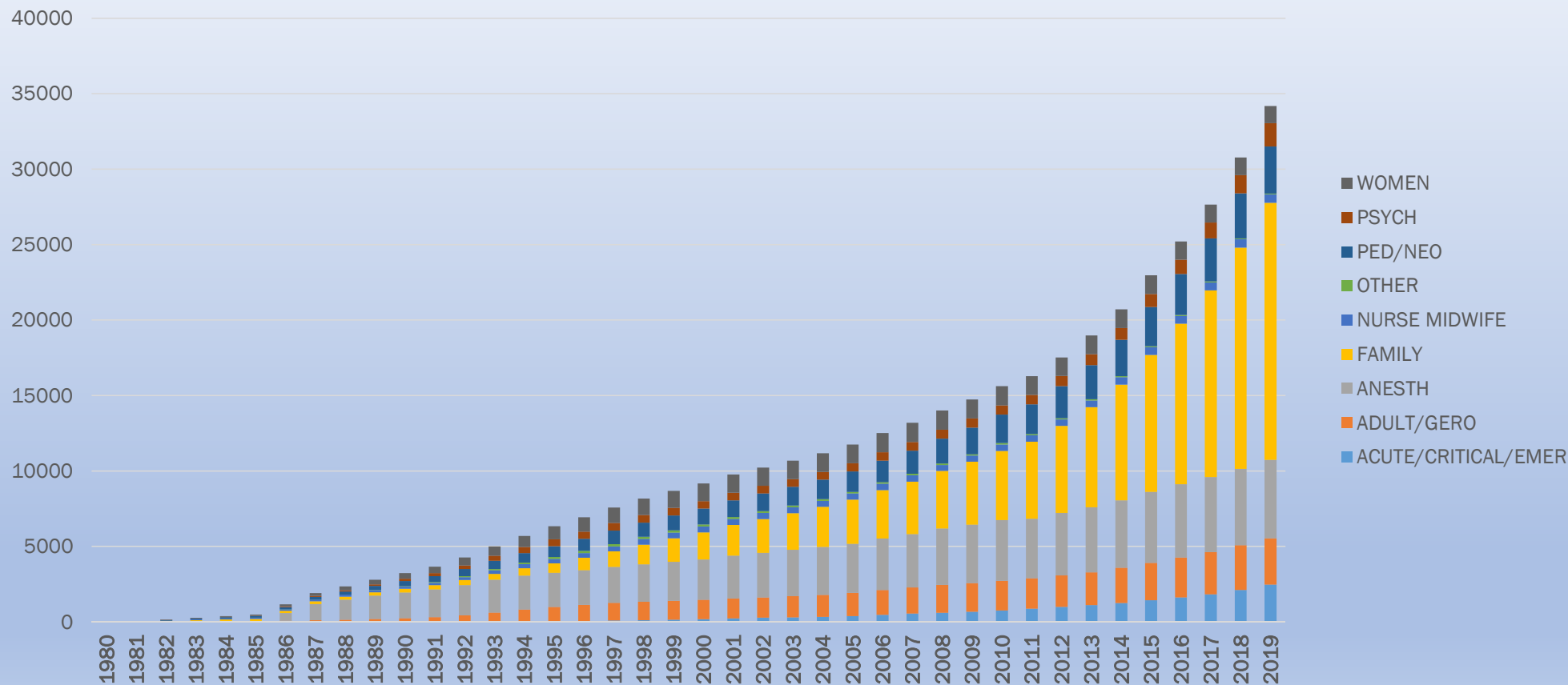


2019 APRNs by Specialty

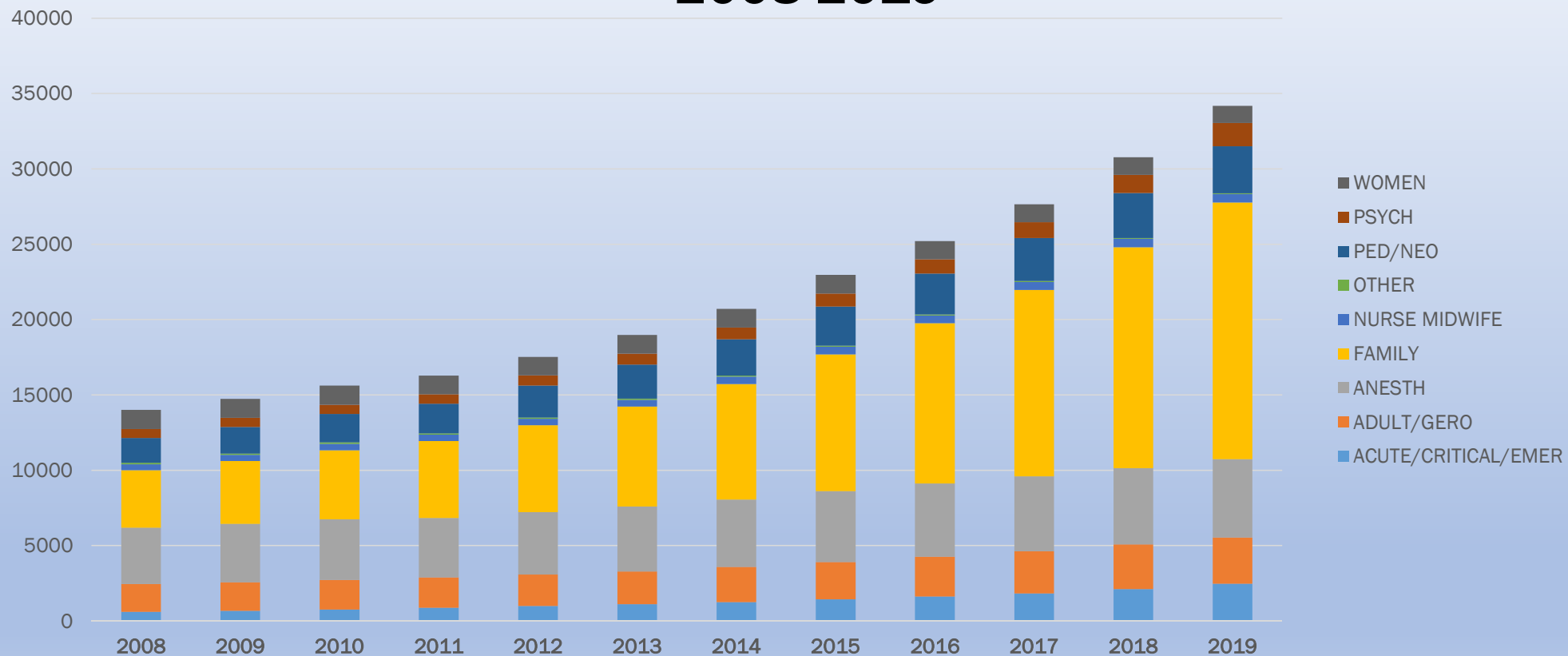


All licensed APRNs by Specialty

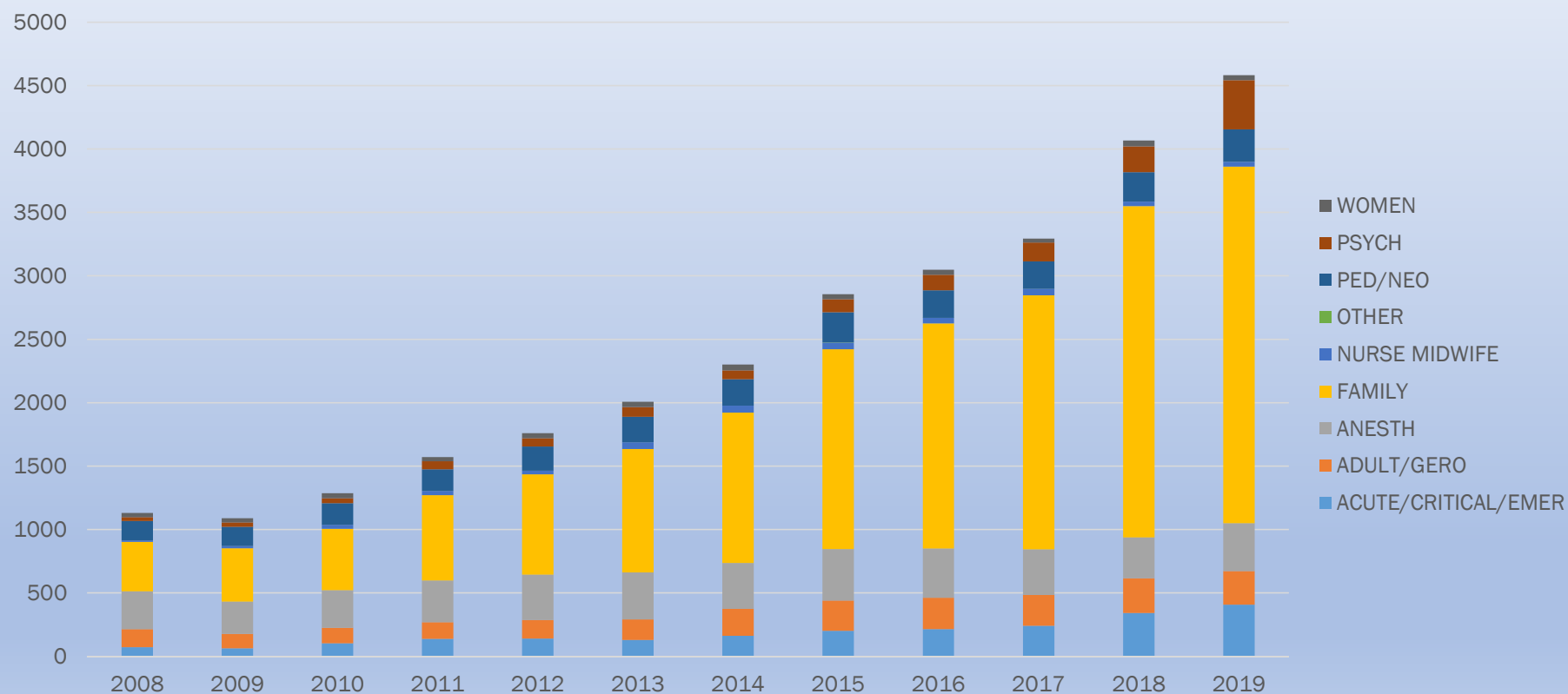
1980-2019



All Licensed APRNs by Specialty 2008-2019



Newly Licensed APRNs/Yr



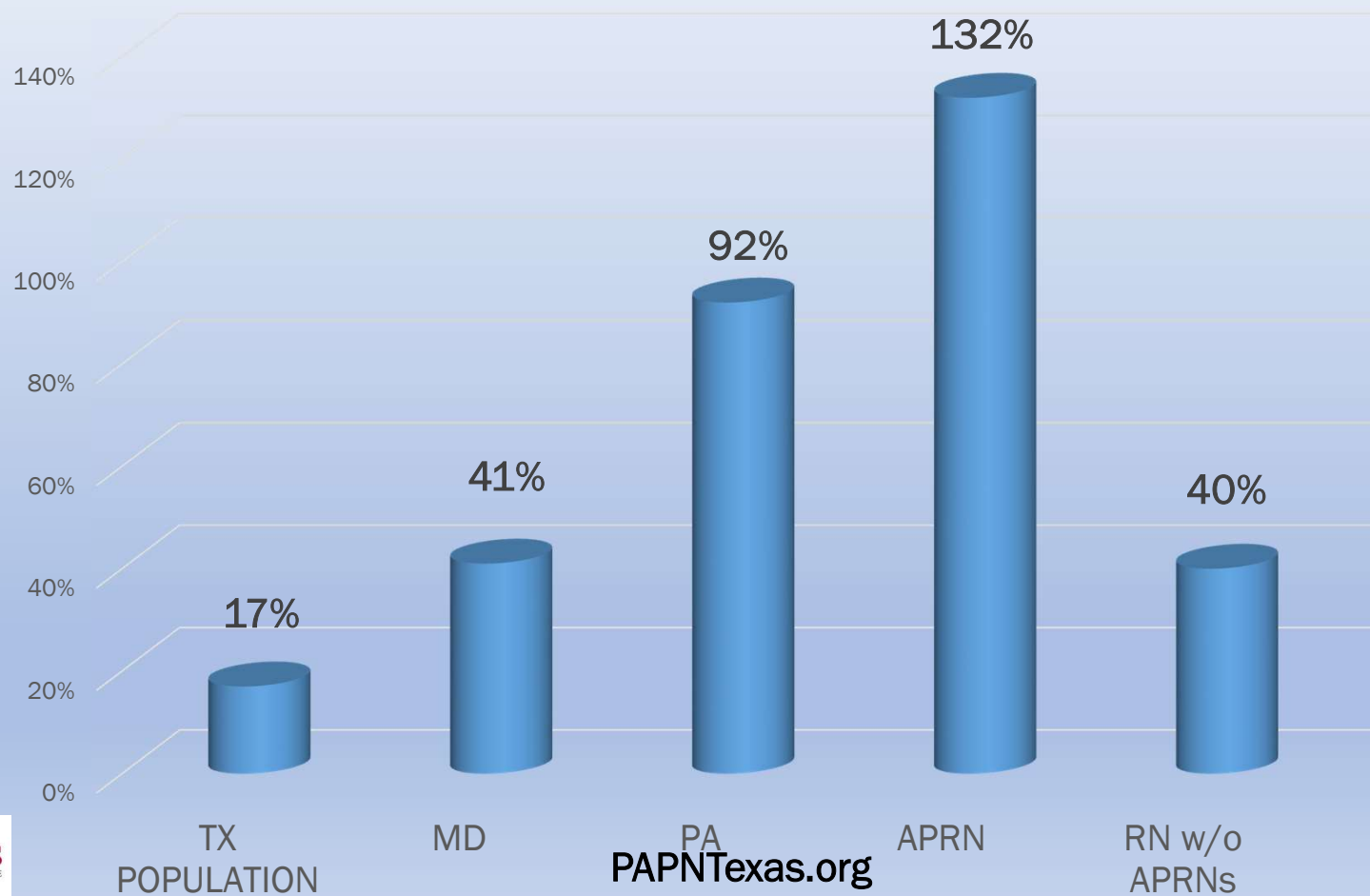
% Newly Licensed APRNs/Yr

	ACUTE/CRITICAL/EMER	ADULT/GERO	ANESTH	FAMILY	NURSE MIDWIFE	OTHER	PED/NEO	PSYCH	WOMEN
2008	6%	13%	26%	34%	1%	0%	14%	3%	3%
2009	6%	11%	23%	39%	2%	0%	14%	3%	3%
2010	8%	10%	23%	38%	2%	0%	13%	3%	3%
2011	9%	8%	21%	43%	2%	0%	11%	4%	2%
2012	8%	8%	20%	45%	2%	0%	11%	4%	2%
2013	7%	8%	19%	49%	3%	0%	10%	4%	2%
2014	7%	9%	16%	52%	2%	0%	9%	3%	2%
2015	7%	8%	14%	55%	2%	0%	8%	4%	1%
2016	7%	8%	13%	59%	1%	0%	7%	4%	1%
2017	7%	7%	11%	61%	2%	0%	7%	5%	1%
2018	8%	7%	8%	64%	1%	0%	6%	5%	1%
2019	9%	6%	8%	62%	1%	0%	6%	8%	1%

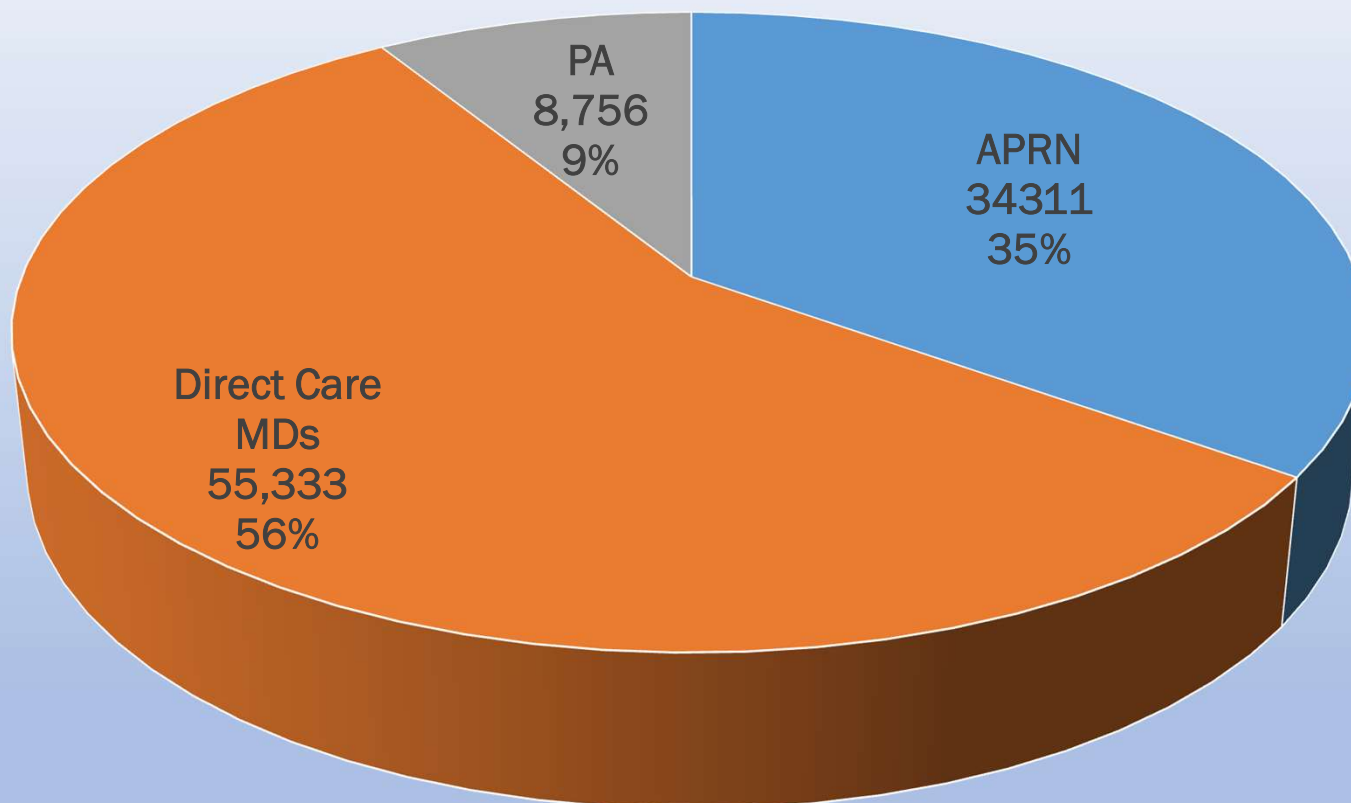
Newly Licensed APRNs/Yr

Year	ACUTE/CRITICAL/EMER	ADULT/GERO	ANESTH	FAMILY	NURSE MIDWIFE	OTHER	PED/NEO	PSYCH	WOMEN
2008	73	144	297	389	12		153	30	34
2009	64	115	253	421	19		150	35	33
2010	104	124	294	484	32		171	39	40
2011	139	131	330	673	31		171	65	32
2012	142	147	357	791	27		192	65	39
2013	131	162	371	972	53		200	77	43
2014	163	214	360	1185	55		209	71	45
2015	202	240	406	1574	51	1	240	103	39
2016	216	248	387	1776	42	1	216	124	39
2017	243	243	358	2003	52		216	148	32
2018	342	274	324	2610	37		231	204	46
2019	409	266	376	2811	37		257	387	39

Texas Medical Provider 10yr Growth Rate



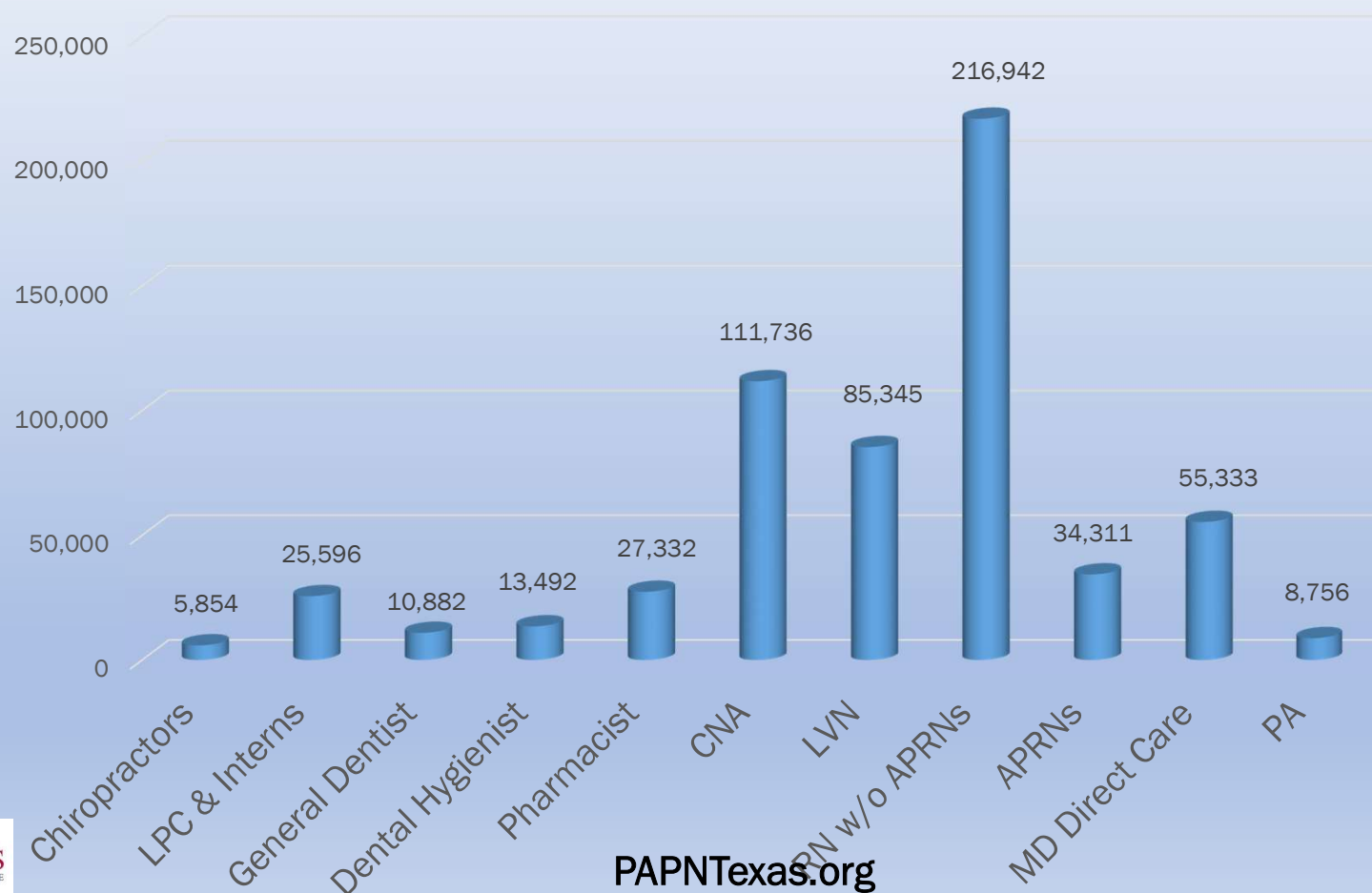
2019 APRNs, Direct Care MDs & PAs



Direct Care MDs excludes---Residents and fellows, teachers, administrators, researchers, federal, military, retired, and "not-in-practice" physicians are excluded from the supply totals. Locum tenens physicians are also excluded.

PAPNTexas.org

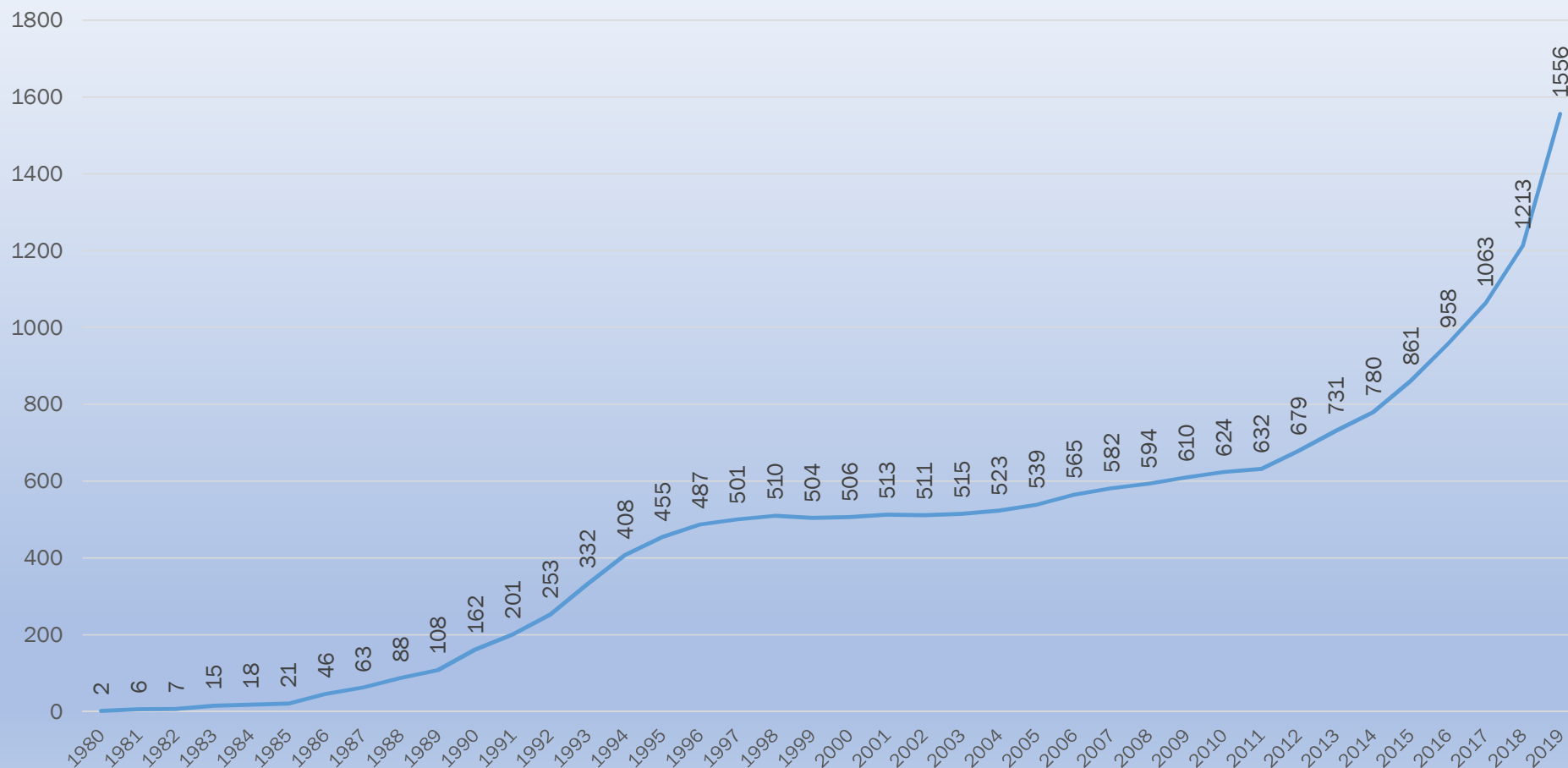
Texas Licensed Healthcare Workers



PAPNTexas.org

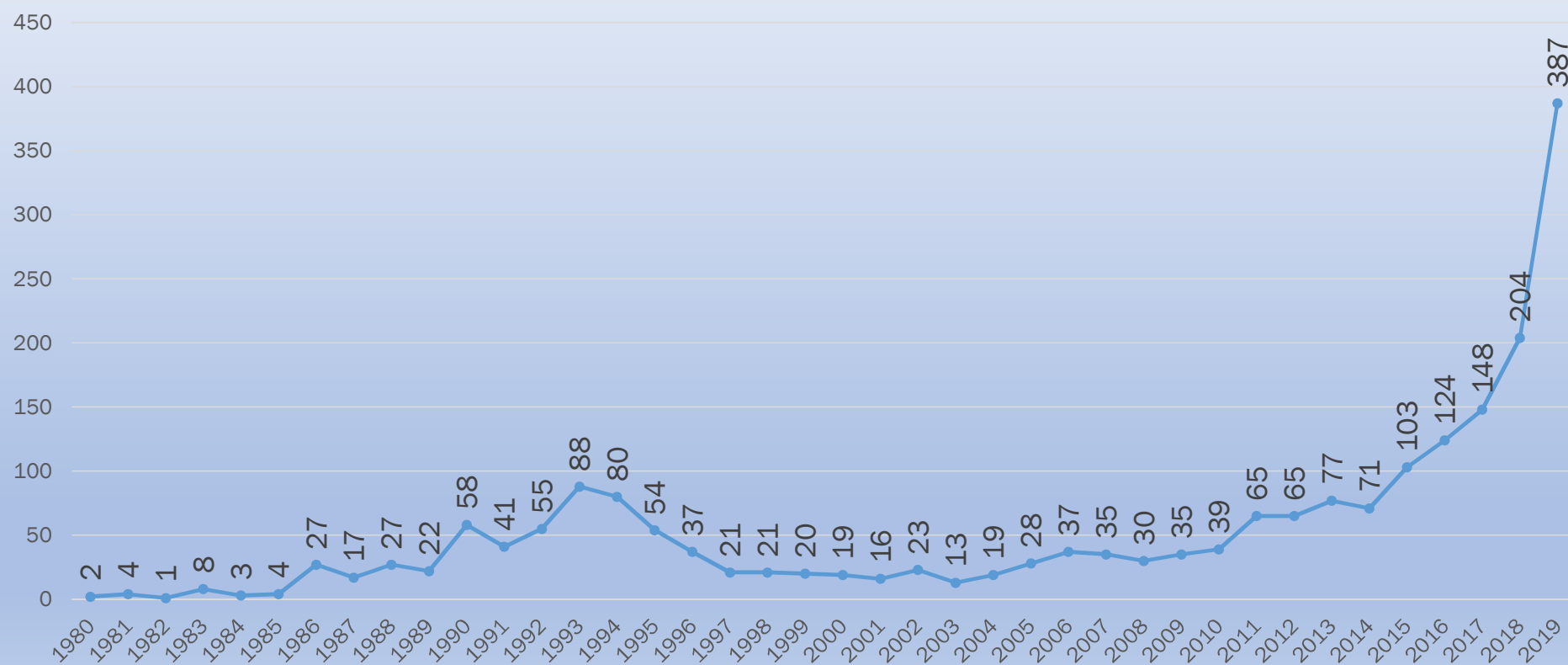
Growth of Psychiatric APRNs

Total Texas PSYCH-APRNs

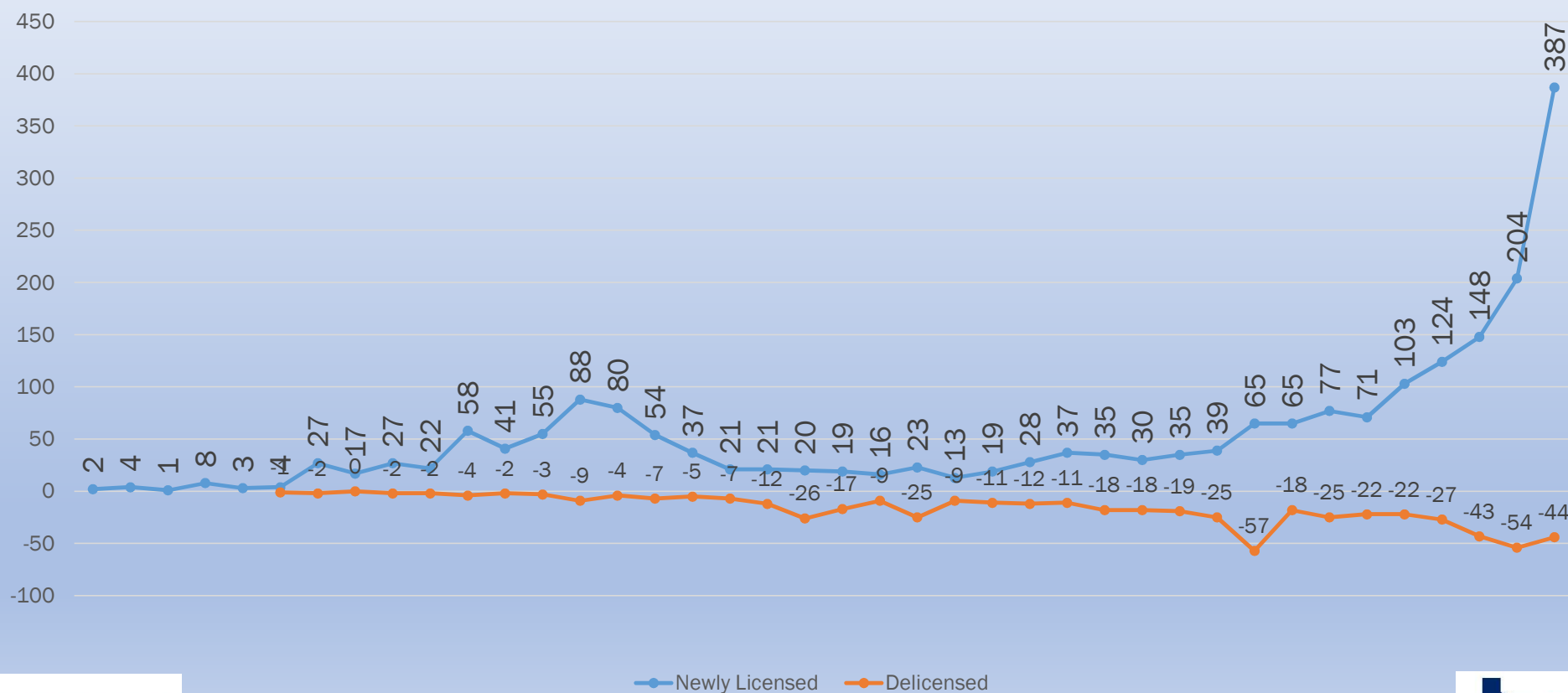


PAPNTexas.org

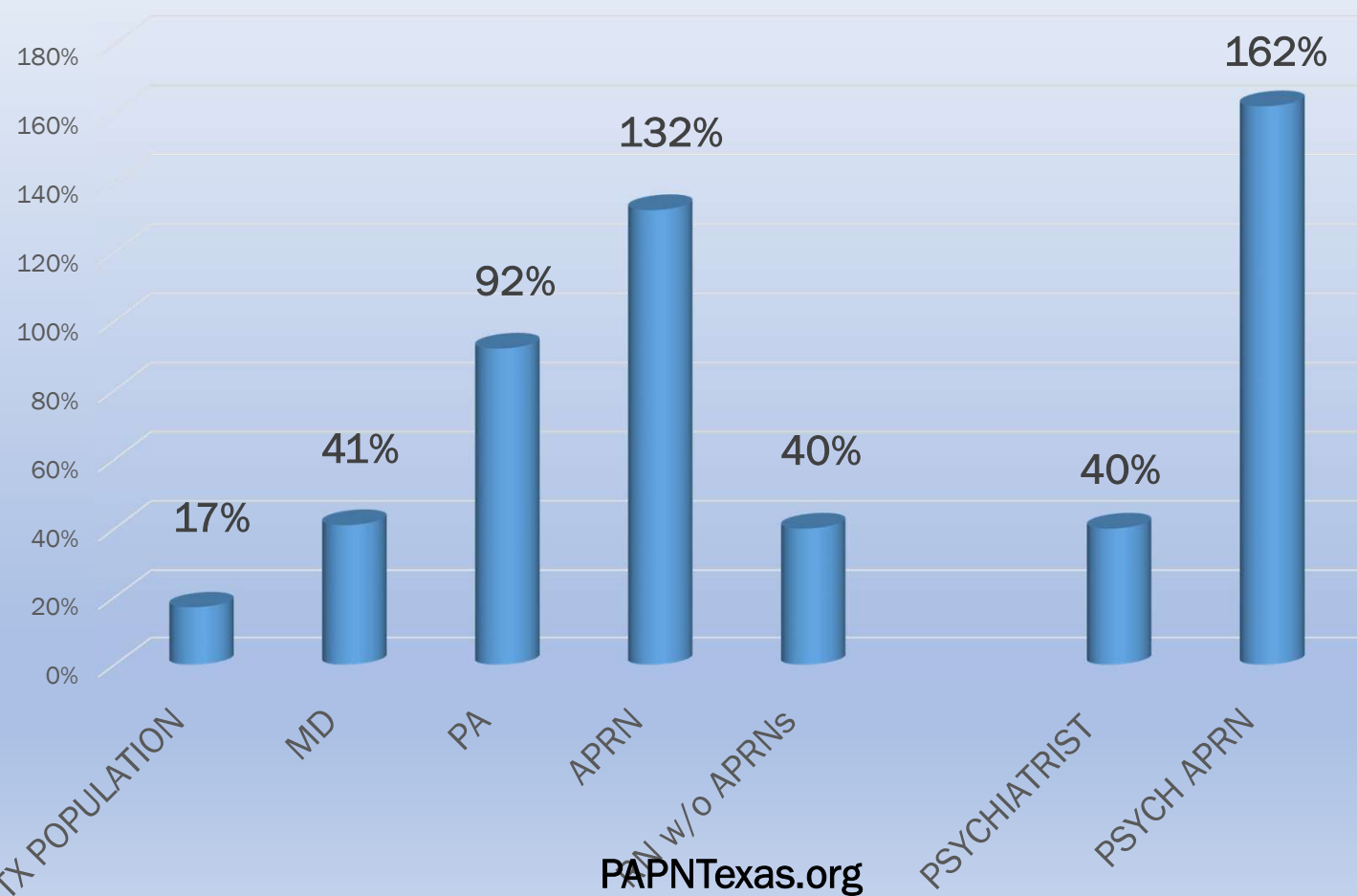
Texas Psych-APRNs Newly Licensed Each Yr



Texas Psych-APRNs Newly Licensed and Delicensed Each Yr



Texas Medical Provider 10yr Growth Rate



Comparison of the Growth of Texas Psych-APRNs and Psychiatrists

2008 2019

Ratio of APRN to Psychiatrists 1 : 2.7

27% of Psych Providers are APRNs



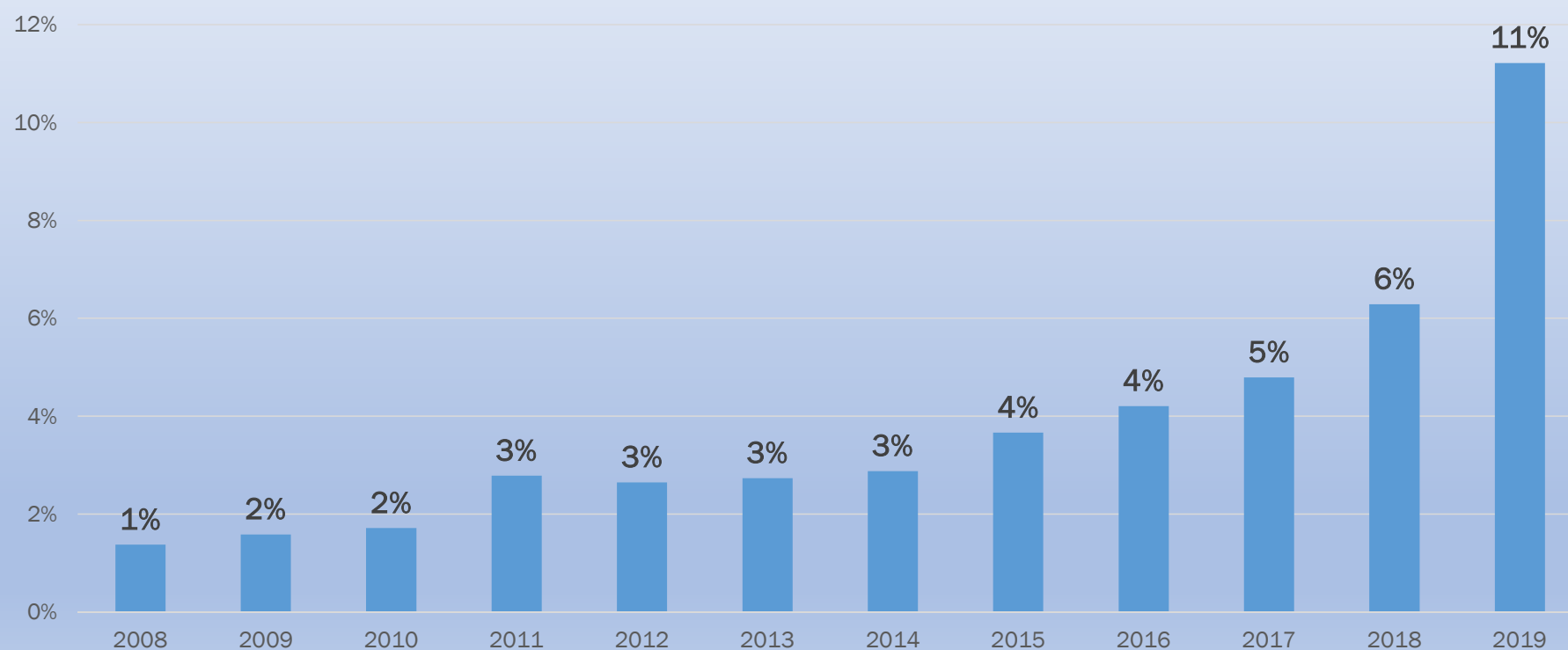
Ratio APRN to Psychiatrists 1 : 1.5

41% of Psych Providers are APRNs



The Preceptor Problem

Newly Licensed Psych APRN as % of All Tx Psychiatrist and Psych-APRN



Limitations

- Are licensed in Texas but may not practice in Texas
- May not be in active practice.
- May be dually licensed and not practice all roles
- Not all APRN providers of psychiatric care are certified as PMHNP or PMHCNS.

Conclusions

- In 40 years (1980-2020) APRN become a significant provider of medical care. Approximately 1/3 of medical providers are APRNs.
- There are 3 X as many APRNs as PAs.
- Psych-APRN are 40% of psychiatric providers in Texas.
- In 12 yrs the number of Psych-APRN has grown 4 X more than psychiatrist (40% vs 162% increase).
- Psych-APRNs have increased almost 10 X the rate of Tx population growth. (17% vs 162%).
- In 2019, newly licensed Psych-APRN were 11% of the total of all psychiatric providers in Texas.

Is The Market Saturated?

- Depends
- Where is the need?
- What are the payors willing to pay?
- What will be rate of Psych-APRNs leaving active practice?
- Other Factors