National Practitioner Data Bank Resources

June 18, 2024

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National Practitioner Data Bank (NPDB)
Bureau of Health Workforce (BHW)

Vision: Healthy Communities, Healthy People

Agenda

1 ——— NPDB Overview

2 ——— NPDB Resources

3 ——— Data Resources

4 ——— Discussion and Q&A

Welcome – Housekeeping

►Presentation materials

►Q&A pod

►Chat pod

►NAMSS CE credits

►Q&A

►Survey

NPDB Overview

NPDB Overview

History Created by Congress in 1986 to assist organizations in making well-informed credentialing, privileging, and licensing decisions

Mission
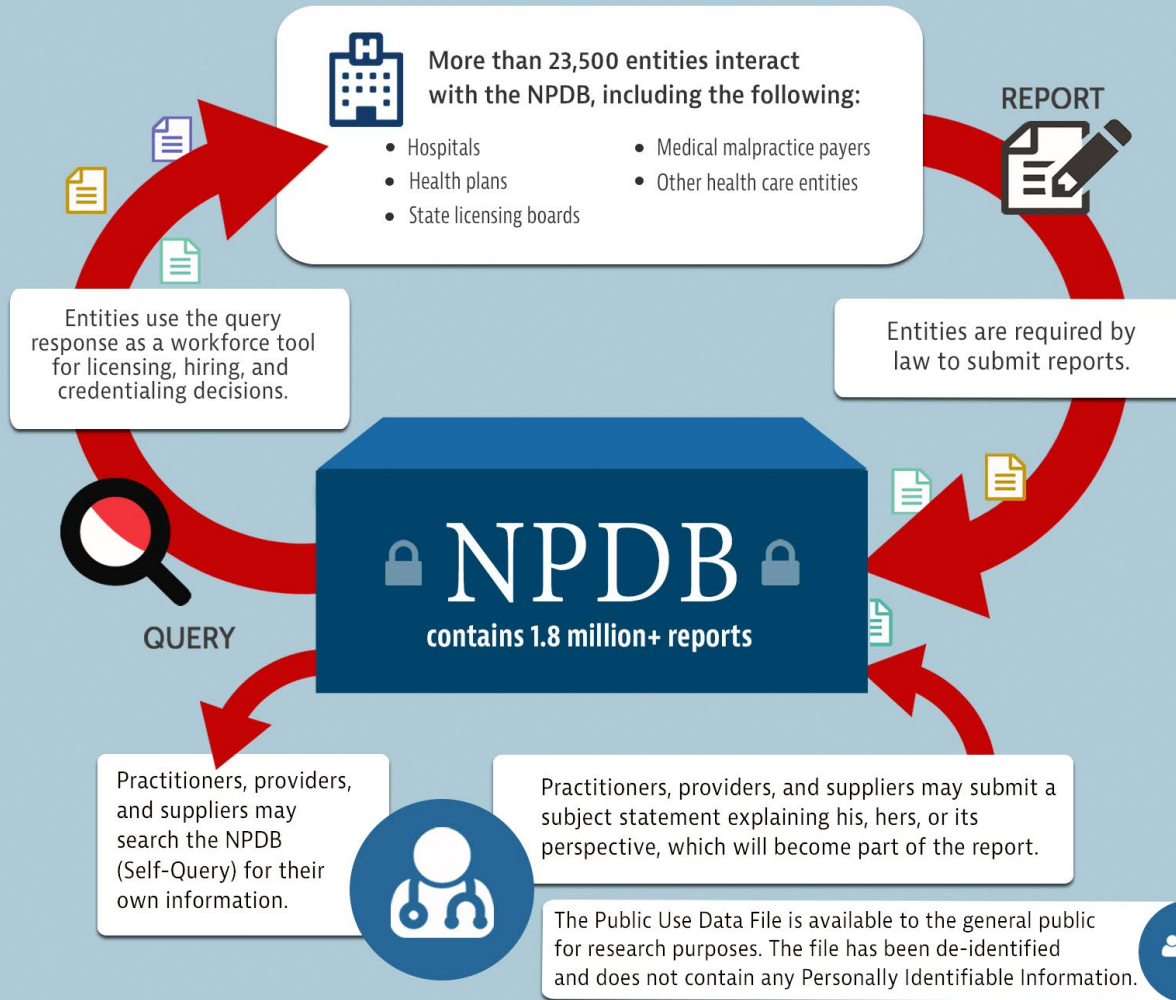
Protect the public

Improve Health Care Quality

Deter Health Care Fraud and Abuse

HOW THE NPDB WORKS

Only registered entities have access to reports.

More than 23,500 entities interact with the NPDB, including the following:

- Hospitals
- Health plans
- State licensing boards
- Medical malpractice payers
- Other health care entities

REPORT

Entities are required by law to submit reports.

Entities use the query response as a workforce tool for licensing, hiring, and credentialing decisions.

NPDB
contains 1.8 million+ reports

QUERY

Practitioners, providers, and suppliers may search the NPDB (Self-Query) for their own information.

Practitioners, providers, and suppliers may submit a subject statement explaining his, hers, or its perspective, which will become part of the report.

The Public Use Data File is available to the general public for research purposes. The file has been de-identified and does not contain any Personally Identifiable Information.

WHAT'S IN THE NPDB?

~1.25 million — **Adverse Action Reports**
Certain adverse licensure, certification, and clinical privileges actions taken by state and federal licensing and certification authorities, hospitals, and other health care organizations.

~507,000 — **Medical Malpractice Payment Reports**
Payments made for the benefit of a health care practitioner relating to a written claim or judgment for medical malpractice.

~43,000 — **Judgment or Conviction Reports**
Health care-related civil judgments or criminal convictions taken in a federal or state court.

~ means approximate
Cumulative data as of Dec. 2023

In 2023 the NPDB **provided 12.5 million+** query responses **and received 65,000+** new reports

Data for Jan.–Dec. 2023

NPDB Core Functions

- Entity Registration, Renewal, and Maintenance
  - User Account Management
  - Administrator Functions
- Reporting
  - Compliance
  - Dispute Resolution
- Querying
  - Matching Algorithm
  - Payment Processing

NPDB Resources

NPDB Website

NPDB Guidebook

NPDB's policy manual containing detailed information to help health care entities understand and comply with requirements.
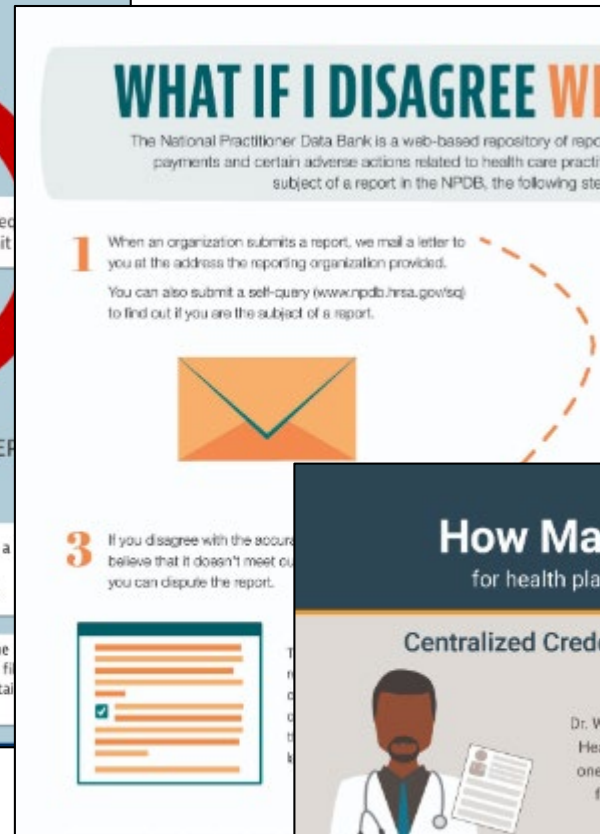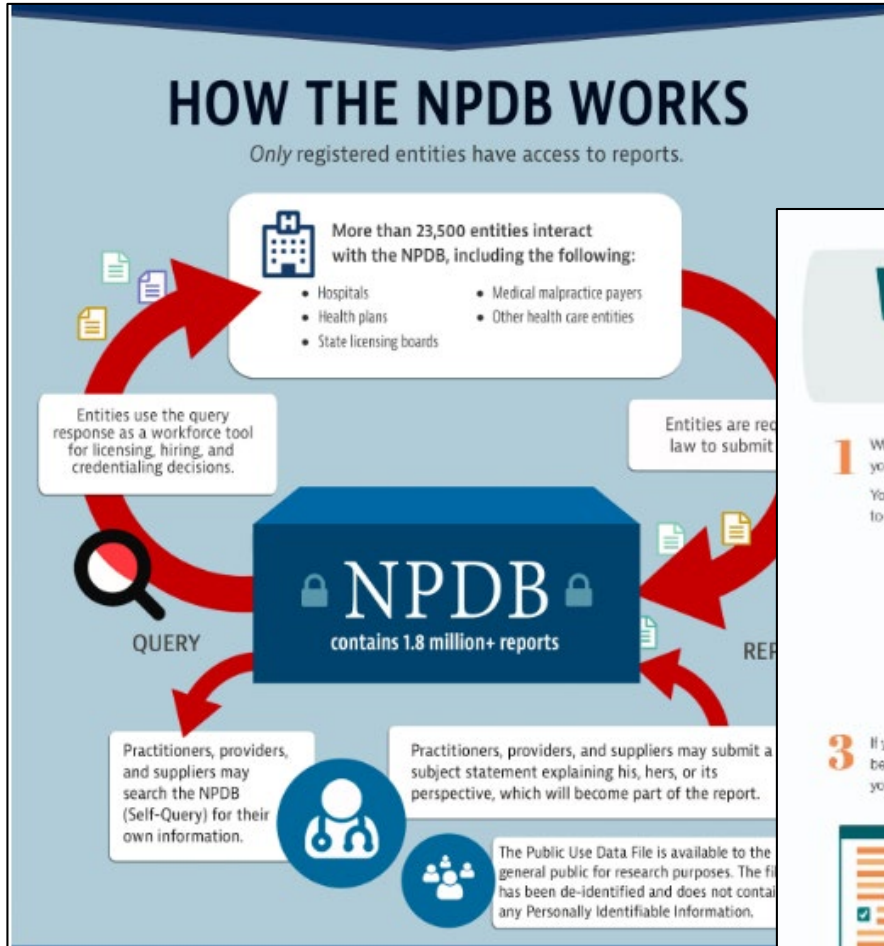

National Practitioner Data Bank
NPDB

NPDB Guidebook
October 2018

U.S. Department of Health and Human Services
Health Resources and Services Administration
Bureau of Health Workforce

HRSA
Health Resources & Services Administration

NPDB Guidebook: http://www.npdb.hrsa.gov/resources/aboutGuidebooks.jsp
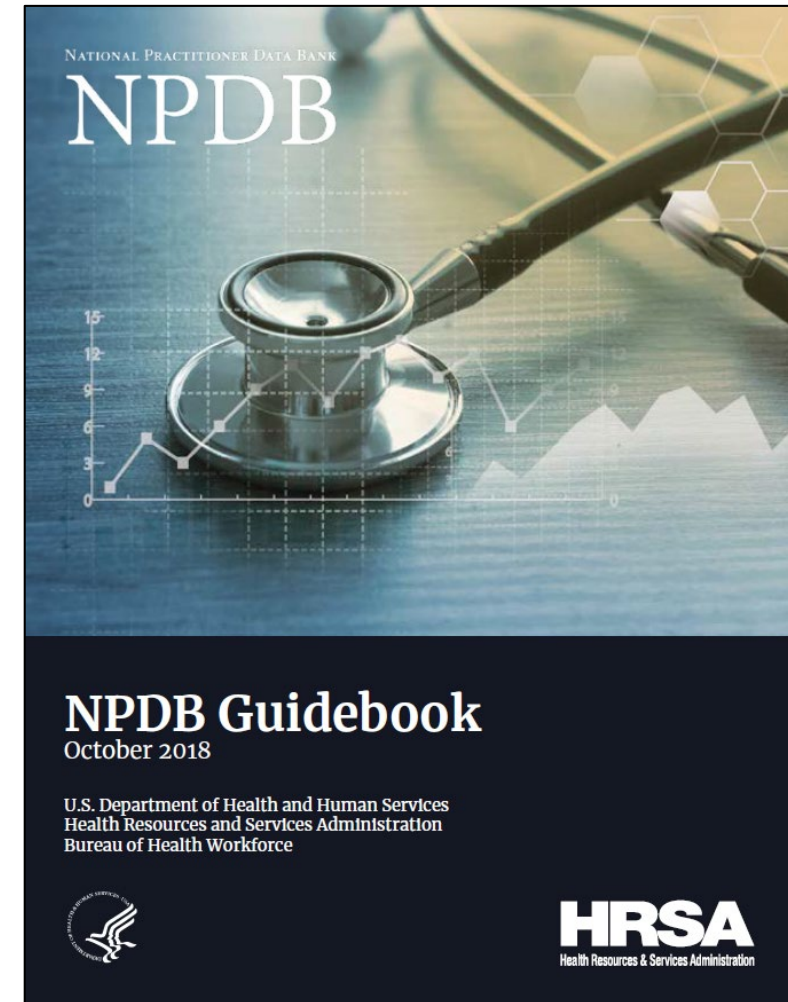
NPDB Infographics

NPDB Webinars

The NPDB hosts webinars to share information, to learn from health care communities, and to talk with NPDB users.

- NPDB 101
- Querying
- Clinical Privileges Reporting
- Data Bank Administrator

Webinars Link: https://www.npdb.hrsa.gov/community_n_education/outreachEvents.jsp

NPDB Compliance Map

Compliance reviews of state board entities for specific fields of licensure, and promotes entity attestation through outreach and education

- State board compliance reviews
- Enforcement inquiries

Compliance Review Status by State

Compliance Map Link: https://www.npdb.hrsa.gov/resources/npdbstats/npdbMap.jsp
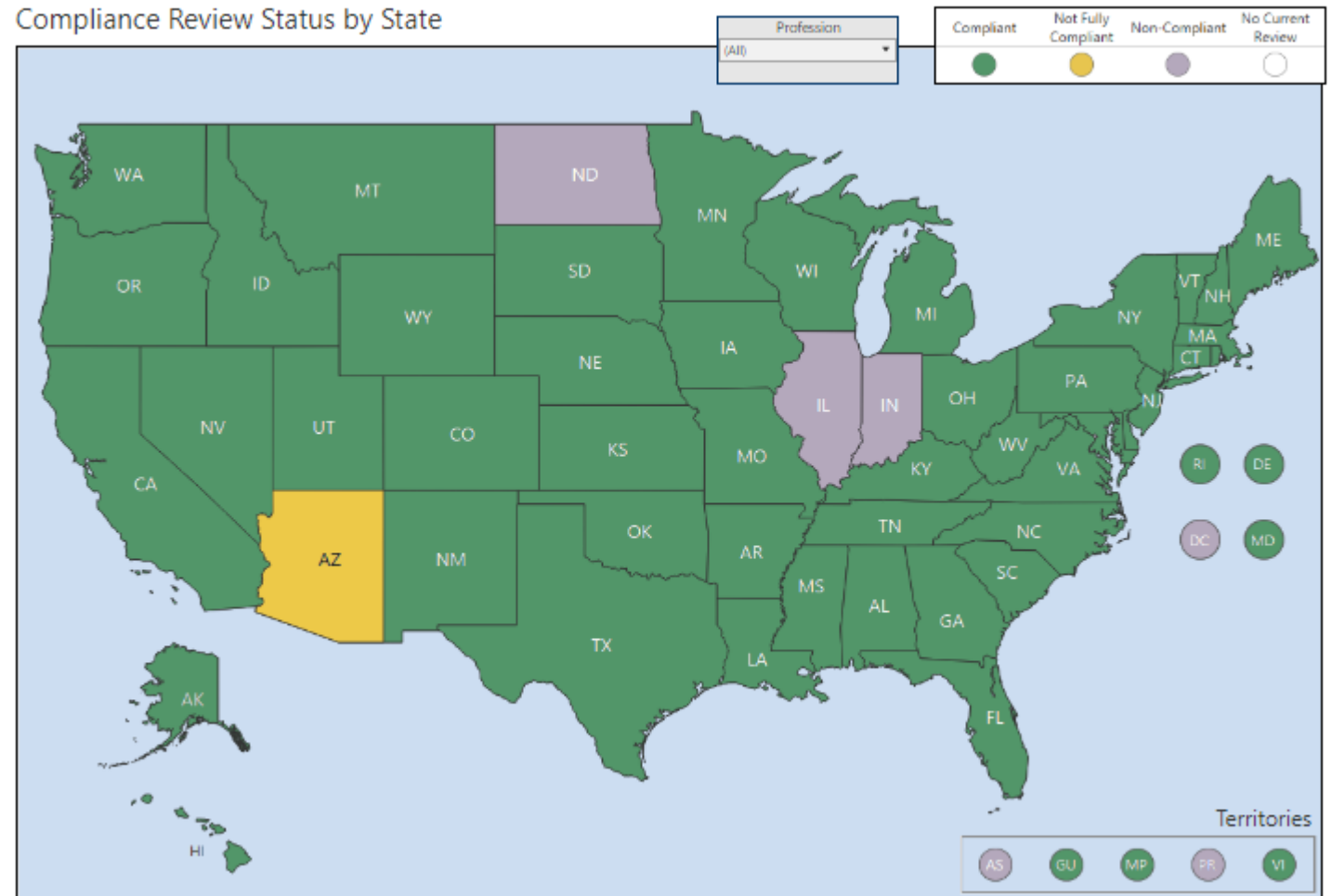
Data Resources

Confidentiality and Data Use Agreements

Data Analysis Tool (DAT)

- Not identifiable
- Designed for statistical reporting and analysis only
- Agreeing to:
  - Not to use the dataset alone or in combination of other data to identify any individual or entity
  - Only to be used for statistical reporting and analysis

Public Use Data File (PUF)

- Not identifiable
- Designed for statistical reporting and analysis only
- Agreeing to:
  - Not to use the dataset alone or in combination of other data to identify any individual or entity
  - Upon HRSA request, return, delete, or permanently dispose of all copies of the data in their possession
  - When reporting, disclosing, or posting data, not identify any individual or entity
  - If reposting the dataset or a subset, require third-party users of the data to adhere to the same conditions

Data Analysis Tool (DAT) Overview

Report Type by Year

- Adverse Action Report
- Medical Malpractice Payment Report
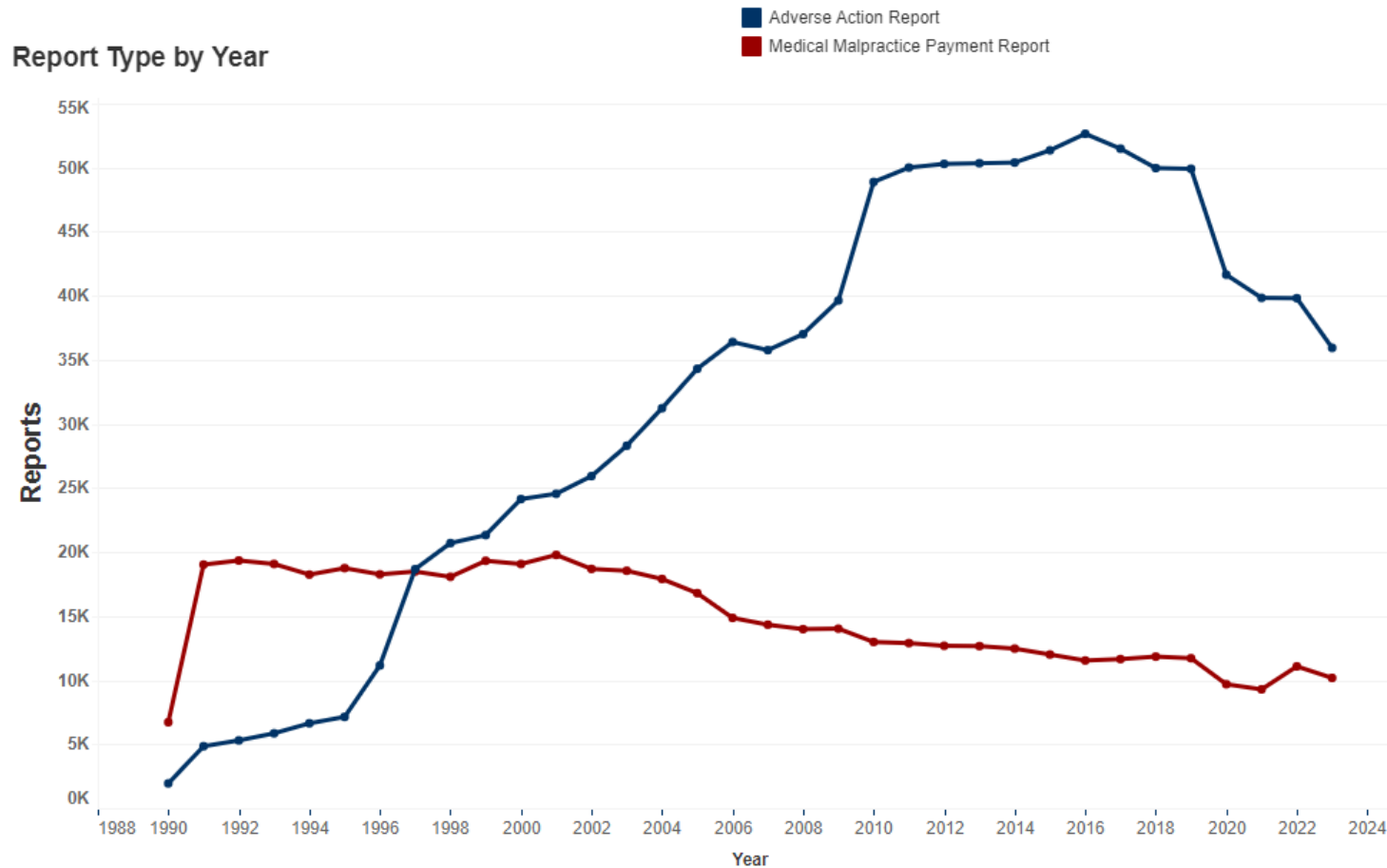
- History:
  - 2012: DAT created
  - 2018: DAT enhanced to include more features with dynamic data
- Includes:
  - Adverse Action Reports (AARs)
  - Medical Malpractice Payment Reports (MMPRs)
  - Practitioner Count (with reports)
- 1990 – 2023
- Updated quarterly
- Aggregated data

DAT Link: https://npdb.hrsa.gov/analysistool/

Data Question 1

Report Type by Year

Legend:
- Adverse Action Report (navy)
- Medical Malpractice Payment Report (dark red)
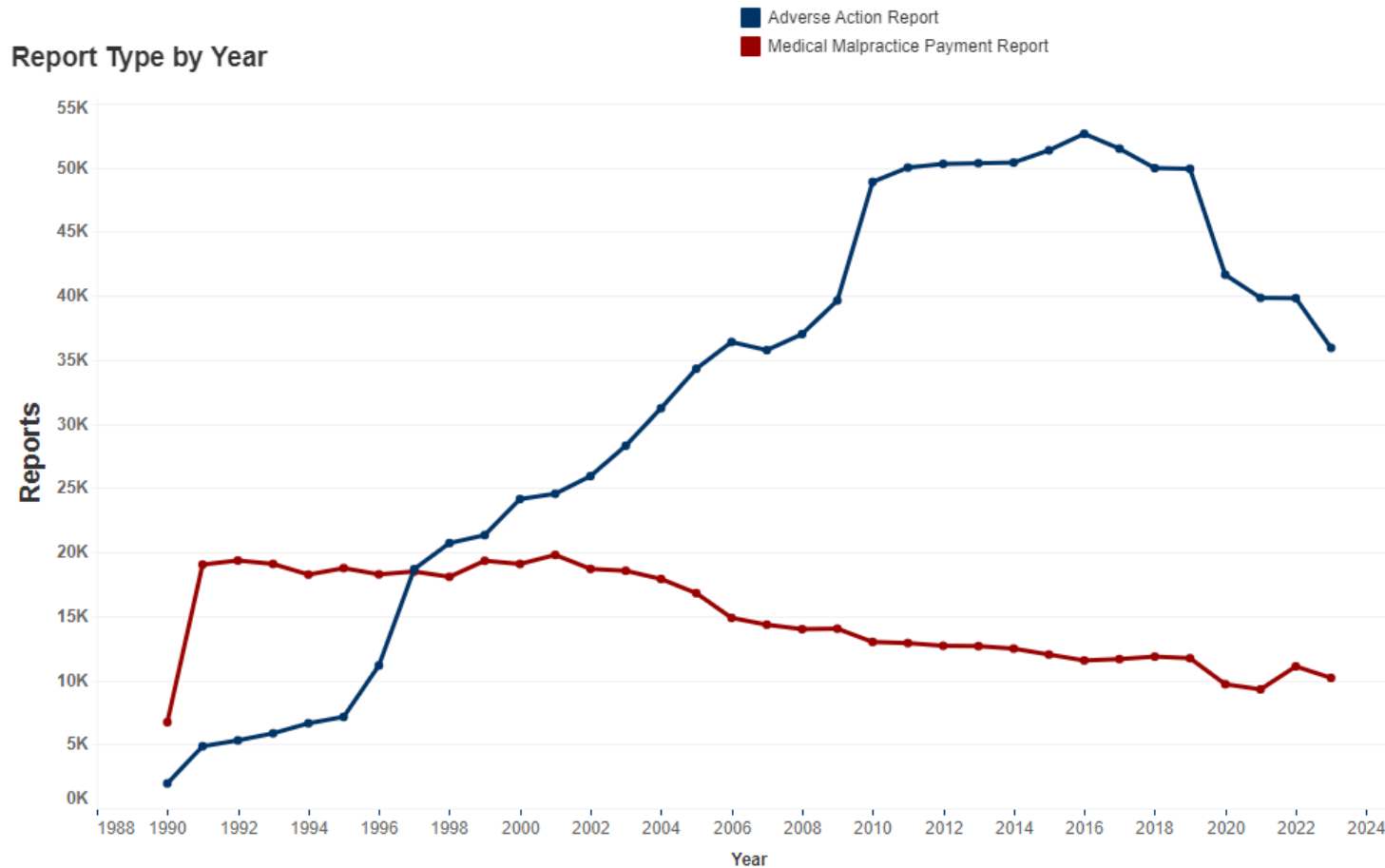
What caused the increase in Adverse Action Reports in 2010?

a) A few licensing agencies caught up on their reporting to the NPDB.

b) NPDB started to accept licensure actions against health care entities and health care practitioners (other than physicians and dentists). [Correct Answer]

c) The NPDB and the Healthcare Integrity and Protection Data Bank (HIPDB) merged.

DAT Demo – RN Licensure AARs
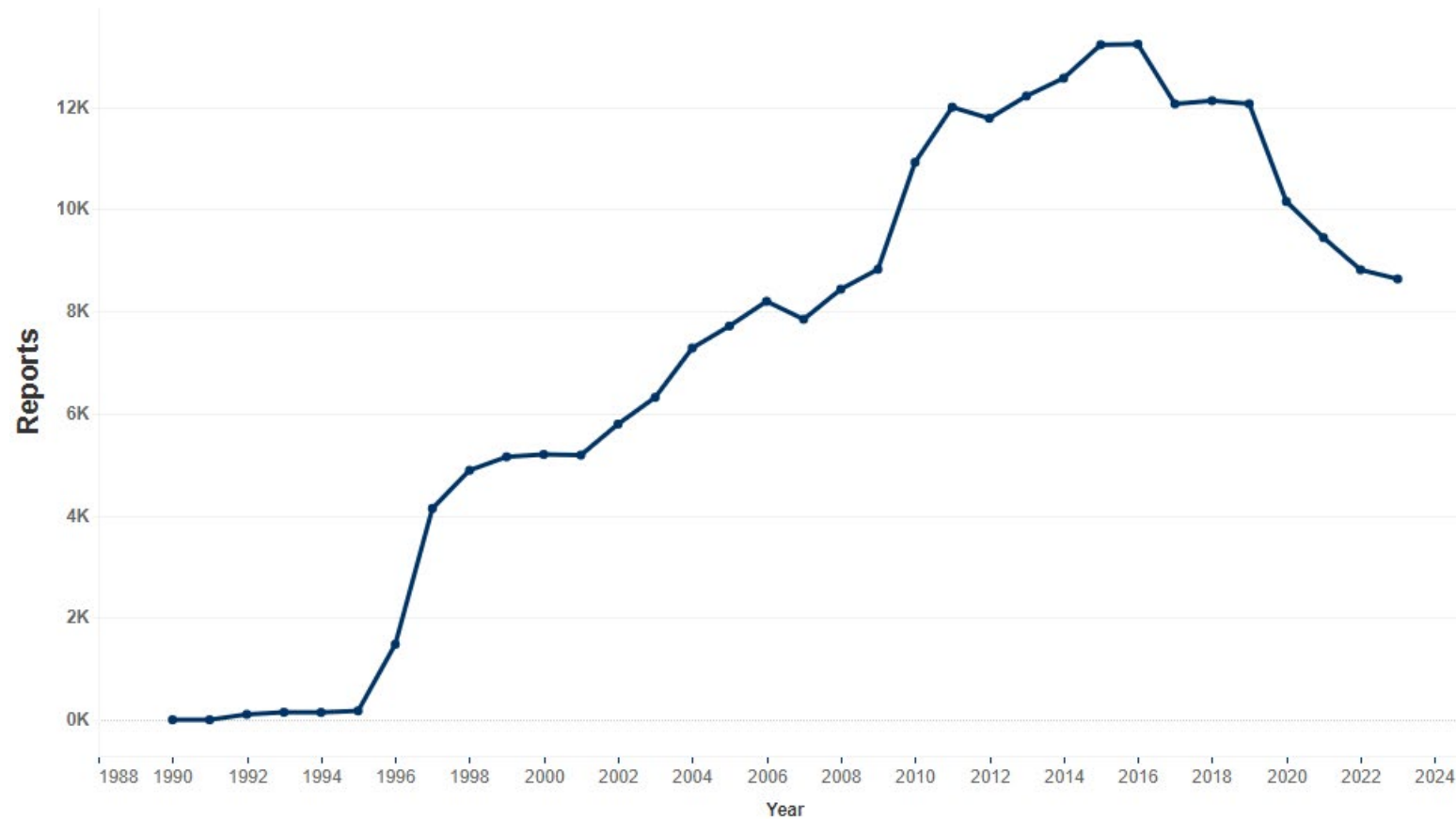
- Licensure AARs increased until 2016.
- A small decrease in reporting was noticed in 2017-2019.
- A larger drop during the pandemic.

DAT Link: https://npdb.hrsa.gov/analysistool/

DAT Demo – RN Licensure AARs

Texas
Total Unique NPDB Practitioners: 77,824

Report Type

Adverse Action Report

27,514

1990-2023
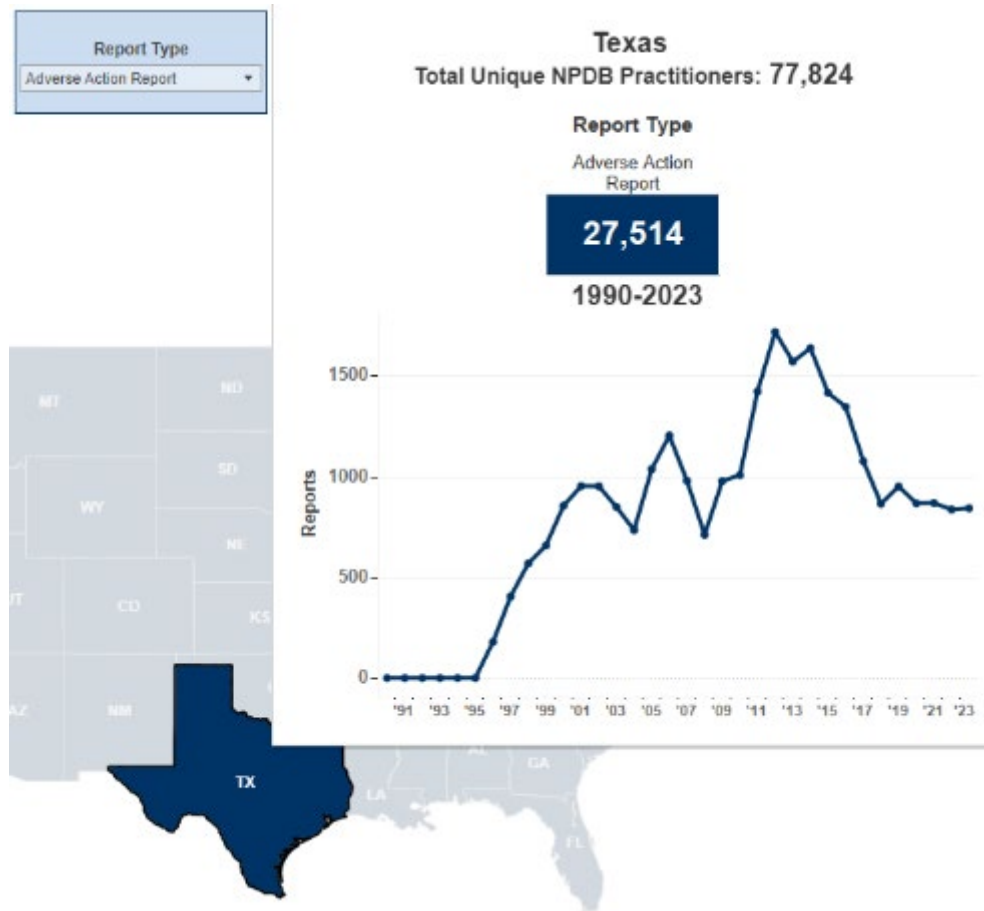
- Total unique NPDB RNs in Texas: 21,624
- Total RN licensure AARs in Texas: 27,514
- Pattern peaks earlier (2012) and decreased earlier (2018)

DAT Link: https://npdb.hrsa.gov/analysistool/

DAT Demo – RN Licensure AARs by State and Year

	Washington	West Virginia	Wisconsin	Wyoming	Puerto Rico	Other Territories	Armed Forces	Total
2005	102	54	115	8	2	0	0	7,710
2006	155	77	147	13	3	0	0	8,194
2007	143	111	146	7	3	0	0	7,842
2008	181	88	138	4	0	0	0	8,431
2009	195	115	99	13	2	0	0	8,820
2010	169	73	213	54	10	0	0	10,916
2011	208	105	282	59	11	0	0	11,995
2012	184	101	183	49	6	4	0	11,777
2013	223	119	163	55	15	0	0	12,214
2014	216	138	186	43	6	7	0	12,563
2015	226	104	263	61	1	3	0	13,217
2016	171	69	194	45	0	5	0	13,229
2017	123	109	188	79	0	5	0	12,059
2018	133	74	168	41	0	0	0	12,122
2019	163	79	197	50	0	3	0	12,061
2020	146	61	244	47	0	1	0	10,148
2021	149	50	267	44	0	0	0	9,441
2022	117	51	250	45	0	4	0	8,811
2023	143	55	259	30	0	3	0	8,632
Total	4,203	1,947	4,326	843	63	35	0	246,167

Export CSV ⬇

Columns (Graph)
- ◉ State (Bar)
- ○ Year (Line)
- ○ Practitioner Type (Bar)
- ○ Report Type (Bar)
- ○ Action Type / Malpractice Payment Range (Bar)

State
(All) ▾

Practitioner Type
Nurse - Registered Nurse ▾

DAT Link: https://npdb.hrsa.gov/analysistool/

HRSA Health Workforce

Data Question 2

Medical malpractice payments made on behalf of hospitals are required to be reported to the NPDB.

a) True
b) False

DAT Demo – Physician MMPRs
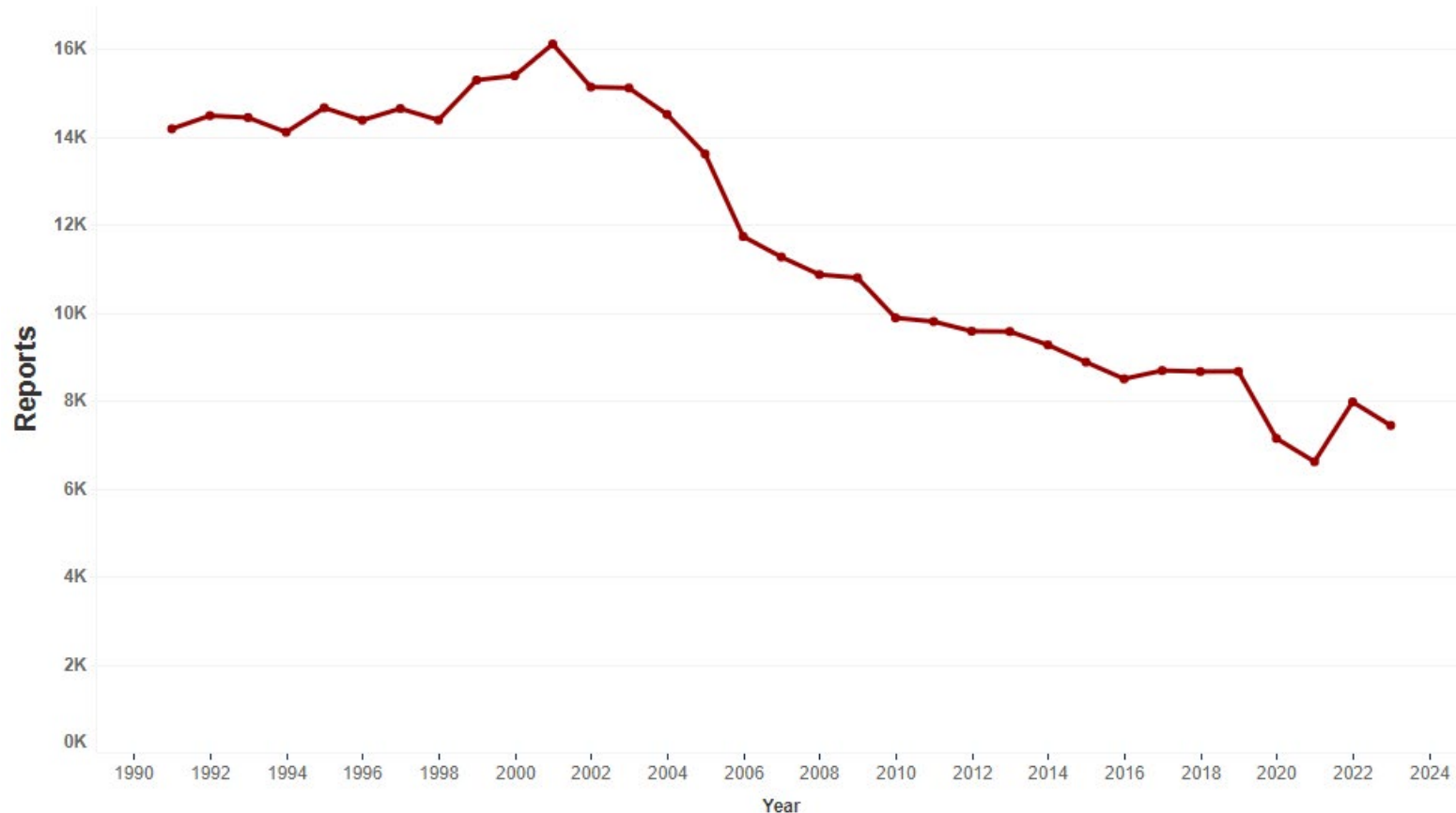
- Physician MMPRs have been on the decline since 2001.
- Fewer physician MMPRs were submitted in 2020 and 2021.

DAT Link: https://npdb.hrsa.gov/analysistool/
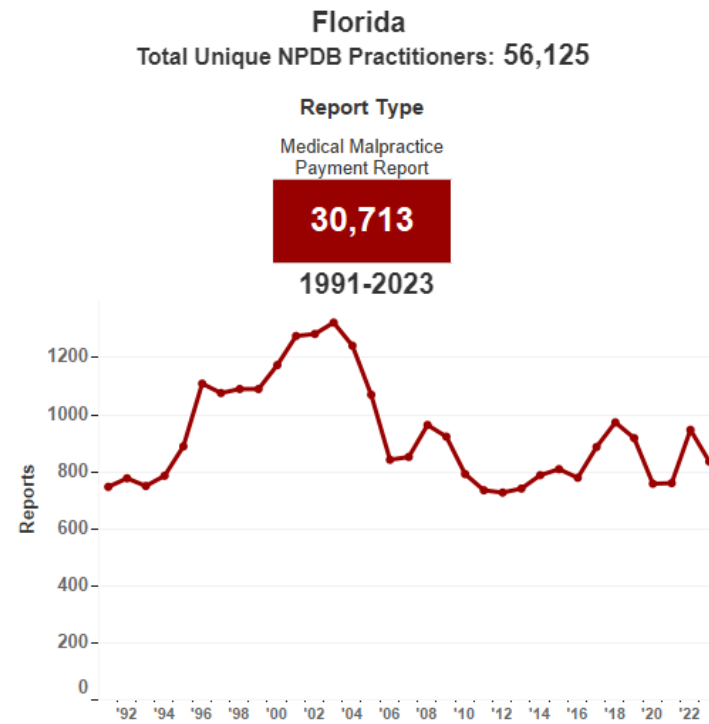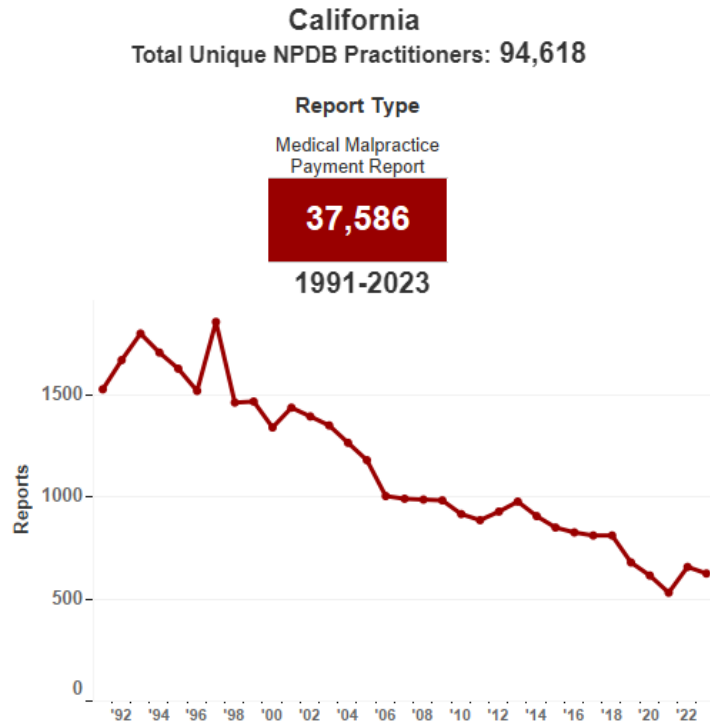
DAT Demo – Physician MMPRs Among States

DAT Link: https://npdb.hrsa.gov/analysistool/

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DAT Link: https://npdb.hrsa.gov/analysistool/
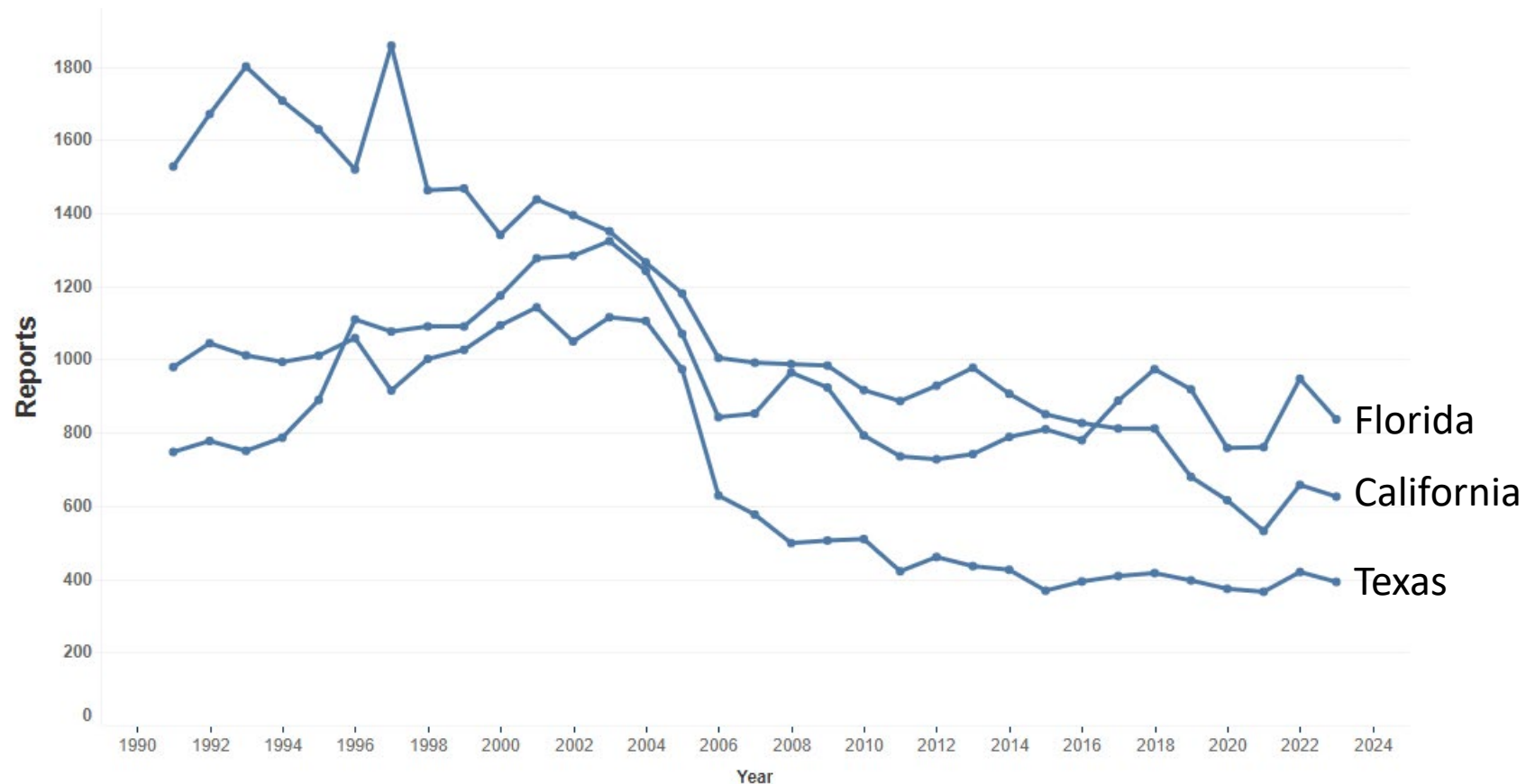
DAT Demo – Physician MMPRs Among States

Report Detail Table

Display Value	Malpractice Inflation Adjusted
Report Counts ▼	No ▼

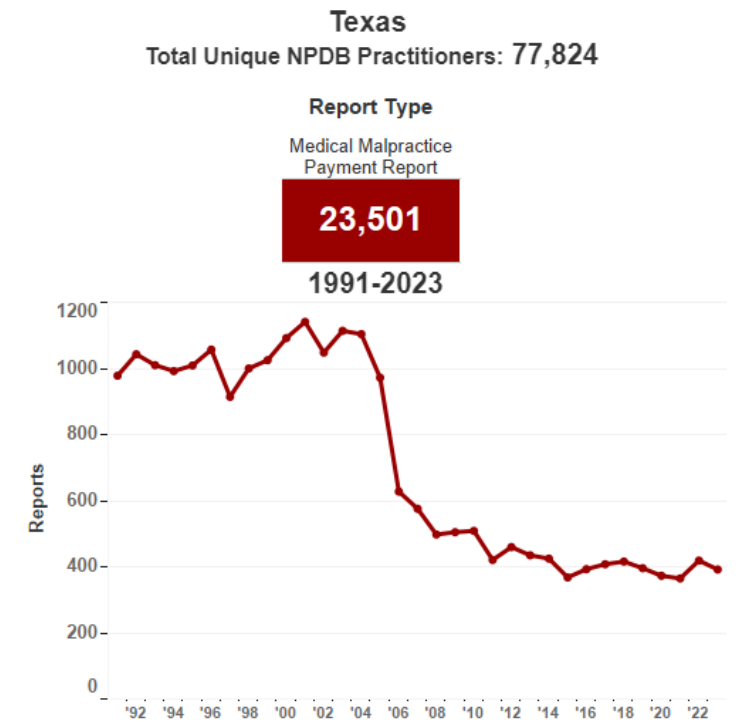| State		16	2017	2018	2019	2020	2021	2022	2023	Total
State	California	26	811	811	679	615	531	657	625	37,586
	Florida	79	887	973	918	758	760	947	836	30,713
	Texas	93	408	416	396	373	365	419	392	23,501
	Total	98	2,106	2,200	1,993	1,746	1,656	2,023	1,853	91,800

DAT Link: https://npdb.hrsa.gov/analysistool/

DAT Demo – Physician MMPRs Among States

Report Detail Table

Display Value	Malpractice Inflation Adjusted
Dollar Amounts ($M) ▾	No ▾

State		16	2017	2018	2019	2020	2021	2022	2023	Total
State	California	72	$223.84	$246.59	$180.94	$179.23	$211.14	$201.19	$224.02	$7,022.65
	Florida	77	$219.08	$311.96	$315.49	$239.52	$237.09	$318.64	$295.13	$7,967.86
	Texas	13	$89.35	$98.28	$108.52	$87.43	$79.85	$108.33	$92.24	$4,600.20
	Total	61	$532.27	$656.83	$604.96	$506.18	$528.08	$628.17	$611.39	$19,590.71

DAT Link: https://npdb.hrsa.gov/analysistool/

DAT Demo – Physician MMPRs Among States

Report Detail Table

Display Value
Dollar Amounts ($M) ▼

Malpractice Inflation Adjusted
Yes ▼

		..6	2017	2018	2019	2020	2021	2022	2023	Total
State	California	..30	$277.63	$297.75	$215.20	$210.67	$231.10	$206.84	$224.02	$10,767.36
	Florida	..92	$271.66	$376.60	$375.02	$281.21	$262.17	$327.34	$295.13	$12,064.84
	Texas	..29	$110.97	$118.67	$128.84	$102.09	$88.63	$111.01	$92.24	$7,545.27
	Total	..01	$660.26	$793.03	$719.06	$593.96	$581.91	$645.20	$611.40	$30,377.48

DAT Link: https://npdb.hrsa.gov/analysistool/
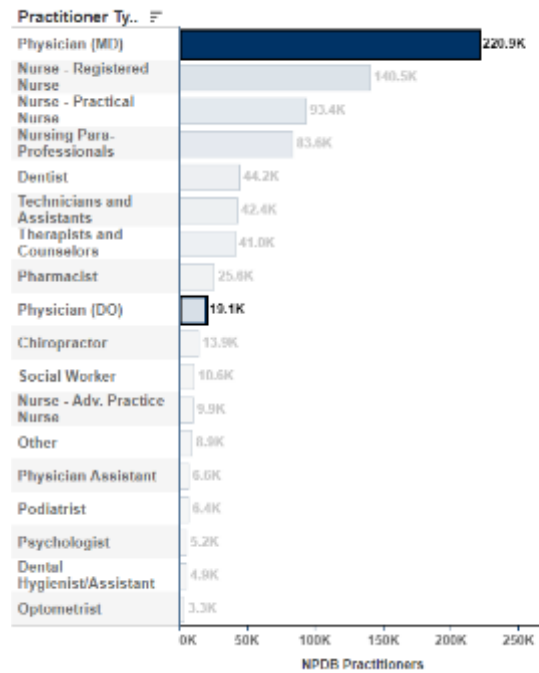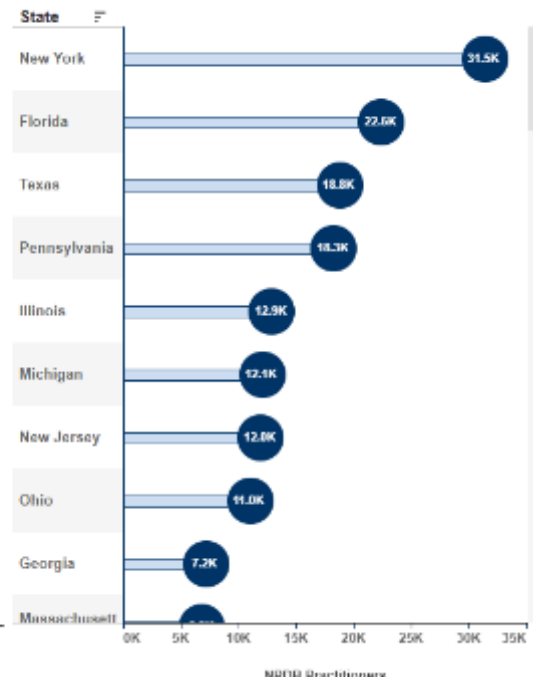
DAT Demo – NPDB Practitioners

NPDB Practitioners by Practitioner Type

NPDB Practitioners by State

- Counts of unique practitioners in the NPDB.

- New York, Florida, and Texas have the highest number of unique physicians reported to the NPDB.

- NPDB does not have the universe of all practitioners.

DAT Link: https://npdb.hrsa.gov/analysistool/

Public Use Data File (PUF) Overview

- Report-level raw data
- AARs
  - Adverse action classification
  - Basis of action codes
  - Effective year
  - Adverse action length
- MMPRs
  - Malpractice allegation
  - Total payment
  - Inpatient/Outpatient
  - Year of act/omission
- General practitioner information
  - Work/Home state
  - Field of licensure

PUF Data Link: https://npdb.hrsa.gov/resources/publicData.jsp

PUF Tips and Tricks

DO:

- Read the documentation
- Read or listen to the provided resources (e.g., NPDB Guidebook)
- Learn the state statutory and regulatory environment
- Use appropriate software (e.g., SAS, SPSS, and R)
- Remember the dataset is report-based, but researchers will know when multiple reports exist on a specific practitioner

DO NOT:

- Open in Excel
- Use the dataset alone or in combination of other data to identify any individual or entity (against data use agreement)
- Assume all states operate the same way

NPDB Research Support

- NPDB Research Team
  - Harnam Singh, PhD
  - Jiaying Hua, MS
  - Michelle L. Cook, PhD, MPH
- Research proposal process
- Inbox to reach the research team with questions: dpdbdatarequests@hrsa.gov

NPDB Resources

- Website: www.npdb.hrsa.gov
- Help Center
- Guidebook
- Codes for Reporting and Querying
- Infographics
- Recordings of Webinars
- NPDB Insights
- Legislation & Regulations
- Statistical Data & Research Tools

Open Forum and Q&A

Contact Us

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National Practitioner Data Bank

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