

Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY



WASHINGTON, DC

Overview

- Getting Started
- Research Methodology
- Role of the Taxonomy
- Role of Audience/User
- Quality Assurance
- Points of Interest
- Examples



Getting Started

- Goal: Analysis and categorization of legal texts based on pre-selected categories and/or topics
- Selecting an area of focus
- Scoping
 - Narrow vs. broad
 - Longitudinal vs. point in time
 - Comparative vs. descriptive
- Developing a taxonomy





Role of Taxonomy

- Define research parameters
- Define terminology/variants
- Define categories/topics
- Define variables, if any
- Guide research
- Inform audience/user





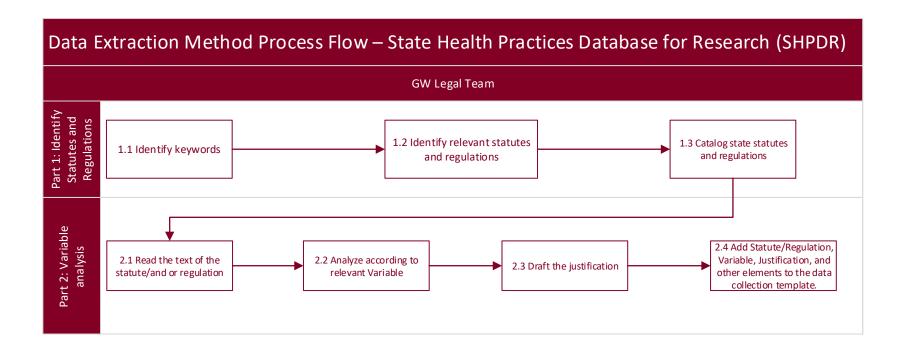
General Research Methodology

- Based on taxonomy, identify keywords for topic(s) and subtopic(s) if any
- Use keywords to search legal texts for topic specific statutes and regulations using specific state sample (pilot testing); Refine and revise keywords as needed
- Document methodology for keyword selection and state statute/regulation identification
- Scale out to other topics and states
 - Identify keywords
 - Using keywords, identify topic-specific statutes and regulations within time parameters
 - Remove or explain outliers
- Extract identified statutes and regulations from primary source
- Define variables (if any) and apply to statutes and regulations
- Draft summaries and/or additional explanatory texts or graphics
- Populate research template/database with key elements of identified statutes and regulations, including variable analysis (if any), additional analysis (if any), and link to primary text





Example: SHPDR Research Methodology



SHPDR Project Funded by NIH.





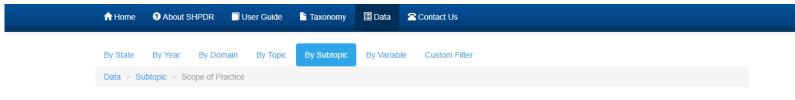
Output

- Database of state statutes and regulations organized by topics and subtopics defined in the taxonomy
- May also include:
 - Federal law
 - Summaries of legal texts
 - Analyses of legal texts
 - Links directly to relevant federal and state law
 - Additional tools and resources





Example from SHPDR: Licensing laws, nurse practitioner prescriptive authority



User Note: Subvariables were derived from the narrative text of the justifications and are state-specific. Users should review the legal source material associated with the primary variable to ensure accuracy and completeness. Variable values of "not identified" mean that the review of statutes and regulations based on the keywords in the User Guide did not return any information. Subvariable values of "not identified" mean that the parent variable's justification did not have material pertinent to the subvariable.

| Show 10 | ₹ 6 | entries | | | | Search: prescript |
|---------|----------|---------|---|-------|-----------|---|
| Year | A | State | \$ Variable | Varia | ble Value | \$ Justification |
| 2010 | | AR | Parent Variable: State regulates scope of practice for nurse professionals | Yes | | Establishes authority of the Arkansas State Board of Nursing and Prescriptive Authority Advisory Committee to implement regulations relating to prescriptive authority of nurses. |
| 2010 | | DC | Parent Variable: State regulates scope of practice for nurse professionals | Yes | | Education and certification requirements for certified nurse- anesthetists; Scope of practice of nurse-anesthetists; Standards of conduct; Prescriptive authority. Note: Scope of practice set out specifically in CDCR 17-5708. |
| 2010 | | DC | Parent Variable: State regulates scope of practice for nurse professionals | Yes | | Education and licensure requirements for certified nurse-midwives; Scope of practice of certified nurse-midwives; Standards of conduct; Prescriptive authority. Note: Scope of practice set out specifically in CDCR 17-5808. |
| 2010 | | DC | Parent Variable: State regulates scope of practice for nurse professionals | Yes | | Education and certification requirements for nurse-practitioners; Scope of practice of nurse-practitioners; Standards of conduct; Prescriptive authority. |
| 2010 | | DC | Parent Variable: State regulates scope of practice for nurse professionals | Yes | | Education and certification requirements for clinical nurse specialists; Scope of practice of clinical nurse specialists; Standards of conduct; Prescriptive authority. Note: Scope of practice set out specifically in CDCR 17-6008. |
| 2010 | | AK | Parent Variable: State regulates scope of practice for nurse professionals | Yes | | Prescriptive authority for advanced nurse practitioners. |
| 2010 | | DC | Parent Variable: State regulates scope of practice for physician assistants | Yes | | Definitions for all health occupations; "Practice by physician assistants" means the performance, in collaboration with a licensed physician or osteopath, of acts of medical diagnosis and treatment, |

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Example from Healthinfolaw: Comparative Map

Who Owns Medical Records: 50 State Comparison

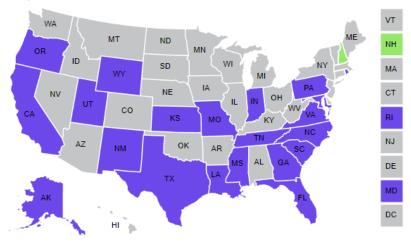


This map and table show laws that confer ownership of a medical record to a health care provider, hospital, or patient. We did not include laws that only apply to specific providers other than physicians (such as chiropractors and optometrists) or facilities other than hospitals (such as ambulatory surgery centers, birth centers, abortion clinics, nursing homes, prisons, and schools). Note that there may be court decisions regarding record ownership that apply to providers in a particular state under common law even where there is no statute or regulation (e.g., McGarry v. J.A. Mercier Co., 272 Mich. 501, 262 N.W. 296 (1935) (Michigan case holding that x-ray negatives were the property of the physician who made them, not the patient); Holtkamp Trucking Co. v. David J. Fletcher, M.D., L.L.C., 402 Ill. App. 3d 1109, 932 N.E.2d 34 (2010) (Illinois case holding that medical records were physician's property)). Many states have specific laws addressing how providers must maintain, protect, and dispose of records, as well as laws giving patients, providers, and others access to medical records, regardless of ownership status. In addition, patients in all states have many rights with respect to their medical records under the HIPAA Privacy and Security Rules.

Notes:

- * Provider ownership of medical record is referenced in language of law
- ± Ownership is of the physical conveyance for the medical information
- ‡ Ownership is of the information contained in the record

[Last Updated 08/20/15]



Click on a state to see more information on Medical Records Collection, Retention, and Access in that state

Medical Record Ownership Laws

- Hospital and/or physician owns medical record
- Patient owns information in medical record
- No law identified conferring specific ownership or property right to medical record

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| State | Medical Record Ownership Laws | Details |
|-------------------------|---|---|
| Alabama | No law identified conferring specific ownership or property right to medical record | |
| Alaska | Hospital and/or physician owns medical record | <u>Alaska Admin. Code tit. 7, § 12.770:</u> The medical records, including x-ray films, are the property of the facility (applies to hospitals and other specified health care facilities). |
| Arizona | No law identified conferring specific ownership or property right to medical record | |
| Arkansas | No law identified conferring specific ownership or property right to medical record | |
| California | Hospital and/or physician owns medical record | Cal. Code Regs. tit. 22, § 70751: Medical records are the property of the hospital. |
| Colorado | No law identified conferring specific ownership or property right to medical record | |
| Connecticut | No law identified conferring specific ownership or property right to medical record | |
| Delaware | No law identified conferring specific ownership or property right to medical record | |
| District of Columbia | No law identified conferring specific ownership or property right to medical record | |
| Florida | Hospital and/or physician owns medical record | <u>Fla. Stat. § 456.057:</u> Defines "records owner" as any health care practitioner who generates a medical record after treating patient, any health care practitioner to whom records are transferred by a previous owner, or any health care practitioner's employer. |
| Georgia | Hospital and/or physician owns medical record | Ga. Code Ann. § 31-33-3: All records are owned by and are property of provider. |
| Hawaii | No law identified conferring specific ownership or property right to medical record | |
| Idaho | No law identified conferring specific ownership or property right to medical record | |
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Role of Audience/User

- Who is your audience(s)?
- What data/information do they need?
- For what purpose(s) will the data be used?
- Disclaimers
- Role of the User Guide





Quality Assurance

- Pre-defined QA methodology
 - Must be understandable, replicable, and scalable
 - Role of primary researchers and secondary reviewers
 - Full oversight review for accuracy and consistency post data extraction
 - Final review of entire dataset prior to launch
- User confidence Accuracy and accountability
- Describe in User Guide





Points of Interest

- Variation in state statutes and regulations
 - Terminology
 - Organization, including state code changes over time
- Interpretation/communication of data
- Limitations:
 - Other sources of law (e.g., executive orders, case law, Federal)
 - Law in practice
 - Funding
- Statutes/regulations may not reflect policy and neither may reflect practice
- Working with other disciplines



Examples

- State Health Practice Database for Research: Broad, Comparative and Descriptive, Longitudinal (funded by NIH, formerly available at shpdr.org)
- Healthinfolaw.org: Narrow,
 Comparative and Descriptive, Point in time (initial funding from RWJF)



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