

Arkansas All-Payer Claims Database and the Profiles of Individuals Registered for Medical Marijuana (January 2018)



A 2017 amendment to the Arkansas Healthcare Transparency Initiative Act added several new data elements to the Arkansas All-Payer Claims Database (APCD), including medical marijuana qualifying patient data. The figures below offer a preliminary look into the conditions, coverage sources, and demographics of individuals registered for medical marijuana. The Arkansas Medical Marijuana Amendment of 2016 lists 18 qualifying conditions (QC) and symptoms for which a patient may qualify for medical marijuana. The conditions listed below are not necessarily the condition for which an individual qualified for medical marijuana. Rather, they are the types of conditions experienced, as captured by medical claims in the APCD.

Number with condition

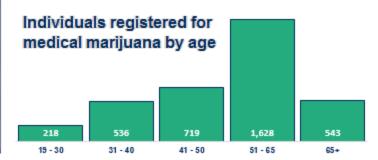
Conditions seen in individuals registered for medical marijuana

| Diseases of the musculoskeletal system and connective tissue QC example: severe arthritis | 1,677 |
|--|-------|
| Diseases of the nervous system and sense organs QC examples: glaucoma, epilepsy, multiple sclerosis | 1,561 |
| Diseases of the respiratory system | 1,432 |
| Diseases of the circulatory system | 1,393 |
| Endocrine, nutritional, and metabolic diseases and immunity disorders | 1,323 |
| Injury and poisoning | 1,207 |
| Diseases of the digestive system QC example: ulcerative colitis | 1,190 |
| Infectious and parasitic diseases QC examples: hepatitis C, HIV/AIDS | 1,169 |
| Diseases of the genitourinary system | 1,159 |
| Mental illness | 1,114 |
| Diseases of the skin and subcutaneous tissue | 967 |
| Neoplasms QC example: cancer | 780 |
| Diseases of the blood and blood-forming organs | 399 |
| Congenital anomalies | 123 |
| Complications of pregnancy, childbirth, and the puerperium | 70 |
| Other conditions and factors influencing health status | 1,735 |

| Cancer types seen in individuals registered for medical marijuana | Number with condition |
|---|-----------------------|
| Cancer of the skin | 118 |
| Cancer of the breast | 48 |
| Cancer of the male genital organs | 48 |
| Cancer of the uterus and cervix | 36 |
| Cancer of the bronchus, lung | 29 |
| Cancer of the lymphatic and hematopoietic | 28 |
| Colorectal cancer | 25 |
| Other gastrointestinal cancer | 21 |
| Cancer of the urinary organs | 21 |
| Cancer, other primary | 56 |

Individuals registered for medical marijuana grouped by coverage source 1 268

| modrodro | 1,200 |
|--------------------------------------|-------|
| Commercial | 1,093 |
| Medicaid | 411 |
| Not currently identified in the APCI | D 883 |



These figures use Arkansas APCD data (2013–2016) to identify medical marijuana qualifying patient diagnoses. Diagnoses were identified by using Clinical Classifications Software (CCS) categories. Each qualifying patient is only counted once in a category.

ACHI is a nonpartisan, independent, health policy center that serves as a catalyst to improve the health of Arkansans.



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