

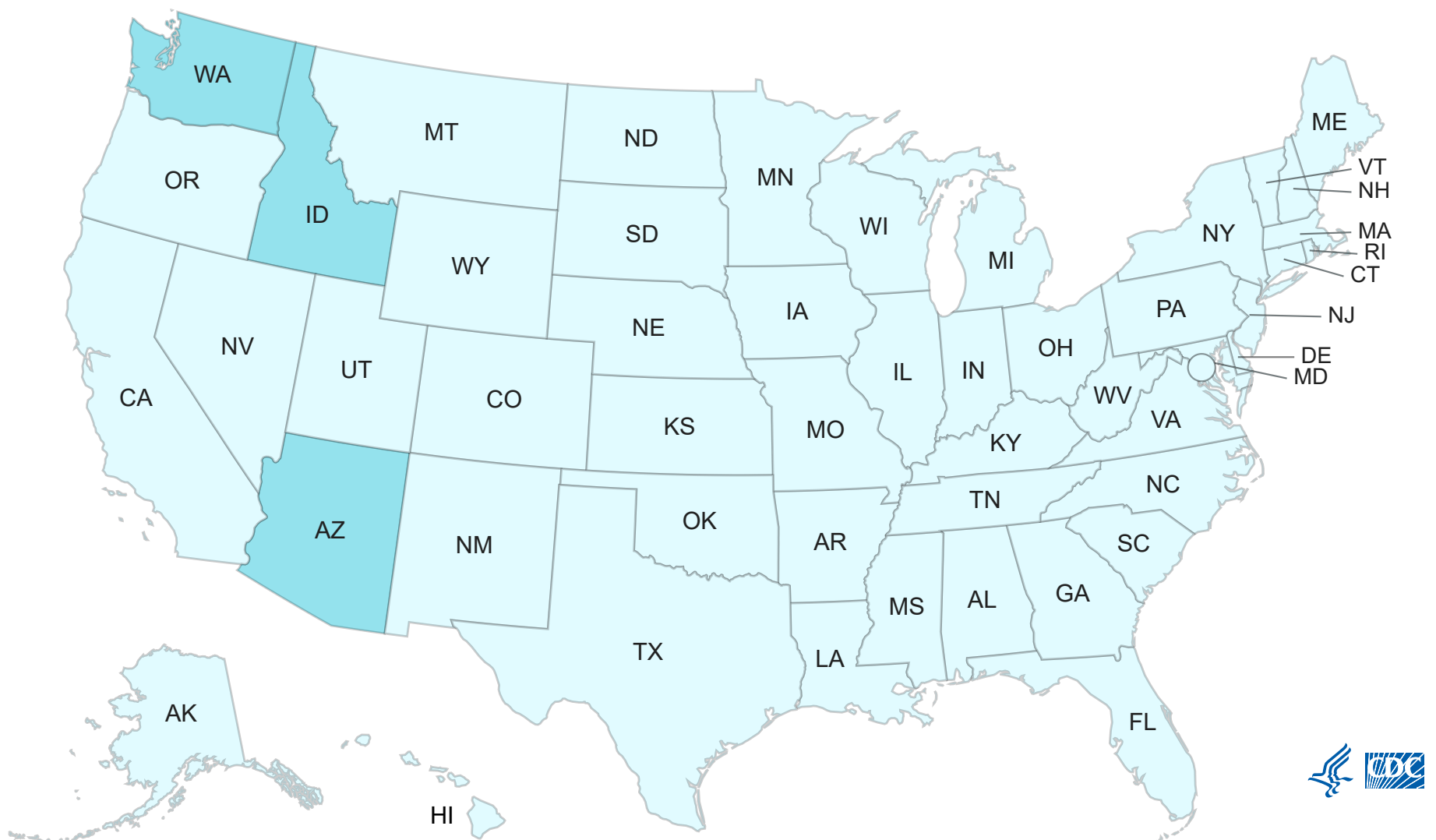


AFM Cases and Outbreaks

There have been **729 confirmed cases** since CDC began tracking AFM in August of 2014. CDC has been thoroughly investigating cases since that time. We have seen increases in AFM cases, mostly in young children, in 2014, 2016 and 2018.

Annual AFM Cases by State

AFM Confirmed Cases 2023



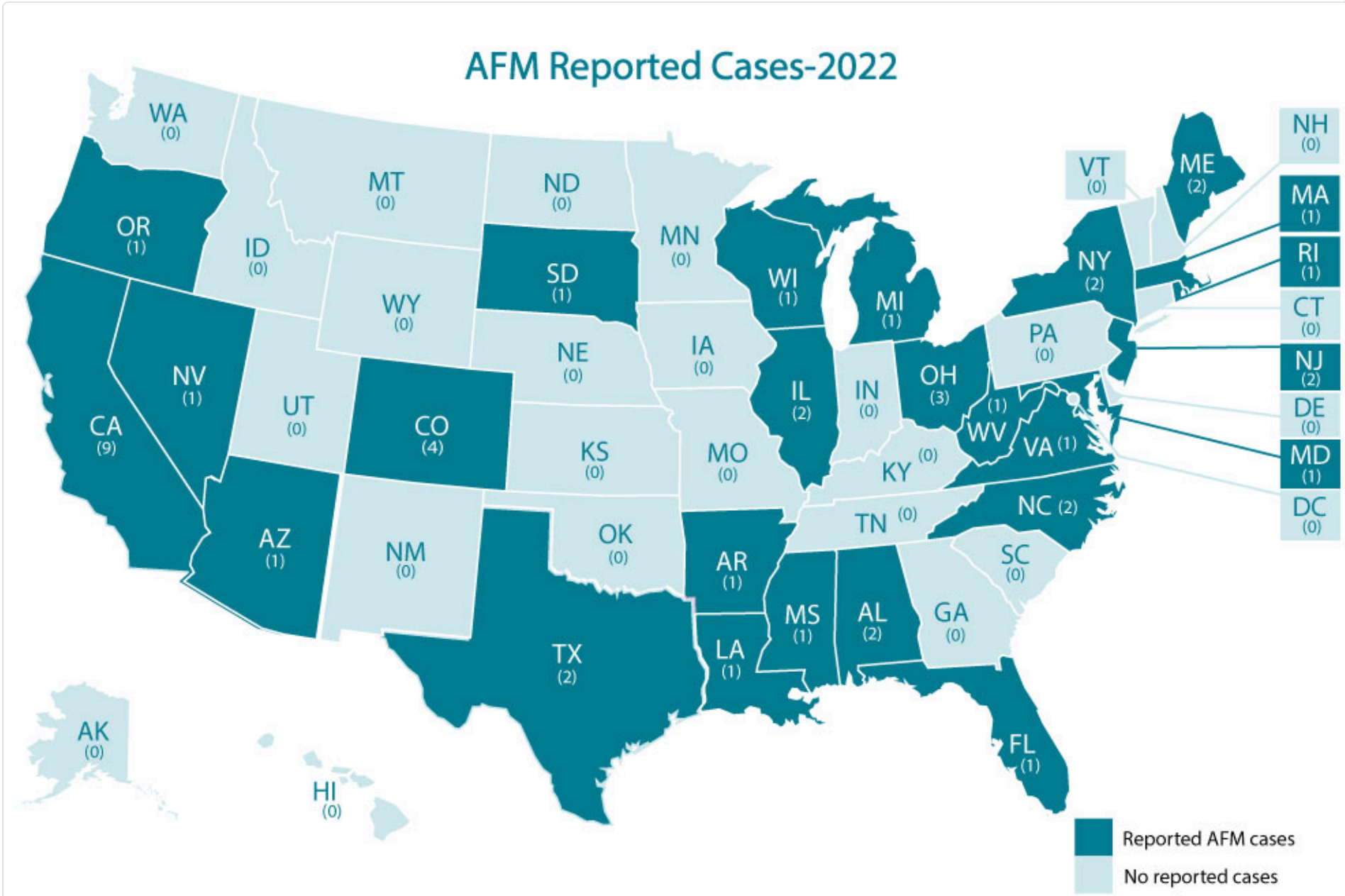
| Data Table | |
|--|-------|
| Location | Cases |
| <input type="radio"/> Alaska | 0 |
| <input type="radio"/> Alabama | 0 |
| <input type="radio"/> Arkansas | 0 |
| <input checked="" type="radio"/> Arizona | 1 |

| Location | Cases |
|---|-------|
| <input type="radio"/> California | 0 |
| <input type="radio"/> Colorado | 0 |
| <input type="radio"/> Connecticut | 0 |
| <input type="radio"/> District Of Columbia | 0 |
| <input type="radio"/> Delaware | 0 |
| <input type="radio"/> Florida | 0 |
| <input type="radio"/> Georgia | 0 |
| <input type="radio"/> Hawaii | 0 |
| <input type="radio"/> Iowa | 0 |
| <input checked="" type="radio"/> Idaho | 1 |
| <input type="radio"/> Illinois | 0 |
| <input type="radio"/> Indiana | 0 |
| <input type="radio"/> Kansas | 0 |
| <input type="radio"/> Kentucky | 0 |
| <input type="radio"/> Louisiana | 0 |
| <input type="radio"/> Massachusetts | 0 |
| <input type="radio"/> Maryland | 0 |
| <input type="radio"/> Maine | 0 |
| <input type="radio"/> Michigan | 0 |
| <input type="radio"/> Minnesota | 0 |
| <input type="radio"/> Missouri | 0 |
| <input type="radio"/> Mississippi | 0 |
| <input type="radio"/> Montana | 0 |
| <input type="radio"/> North Carolina | 0 |
| <input type="radio"/> North Dakota | 0 |
| <input type="radio"/> Nebraska | 0 |
| <input type="radio"/> New Hampshire | 0 |
| <input type="radio"/> New Jersey | 0 |
| <input type="radio"/> New Mexico | 0 |
| <input type="radio"/> Nevada | 0 |
| <input type="radio"/> New York | 0 |
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| <input type="radio"/> Pennsylvania | 0 |
| <input type="radio"/> Rhode Island | 0 |
| <input type="radio"/> South Carolina | 0 |
| <input type="radio"/> South Dakota | 0 |
| <input type="radio"/> Tennessee | 0 |
| <input type="radio"/> Texas | 0 |
| <input type="radio"/> Utah | 0 |
| <input type="radio"/> Virginia | 0 |
| <input type="radio"/> Vermont | 0 |
| <input checked="" type="radio"/> Washington | 1 |

| Location | Cases |
|--------------------------------------|-------|
| <div><div></div> Wisconsin</div> | 0 |
| <div><div></div> West Virginia</div> | 0 |
| <div><div></div> Wyoming</div> | 0 |

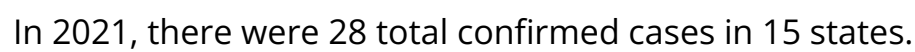
As of July 5, 2023, there have been 5 confirmed cases in 5 states.

2022



In 2022, there were 45 confirmed cases in 25 states.

2021

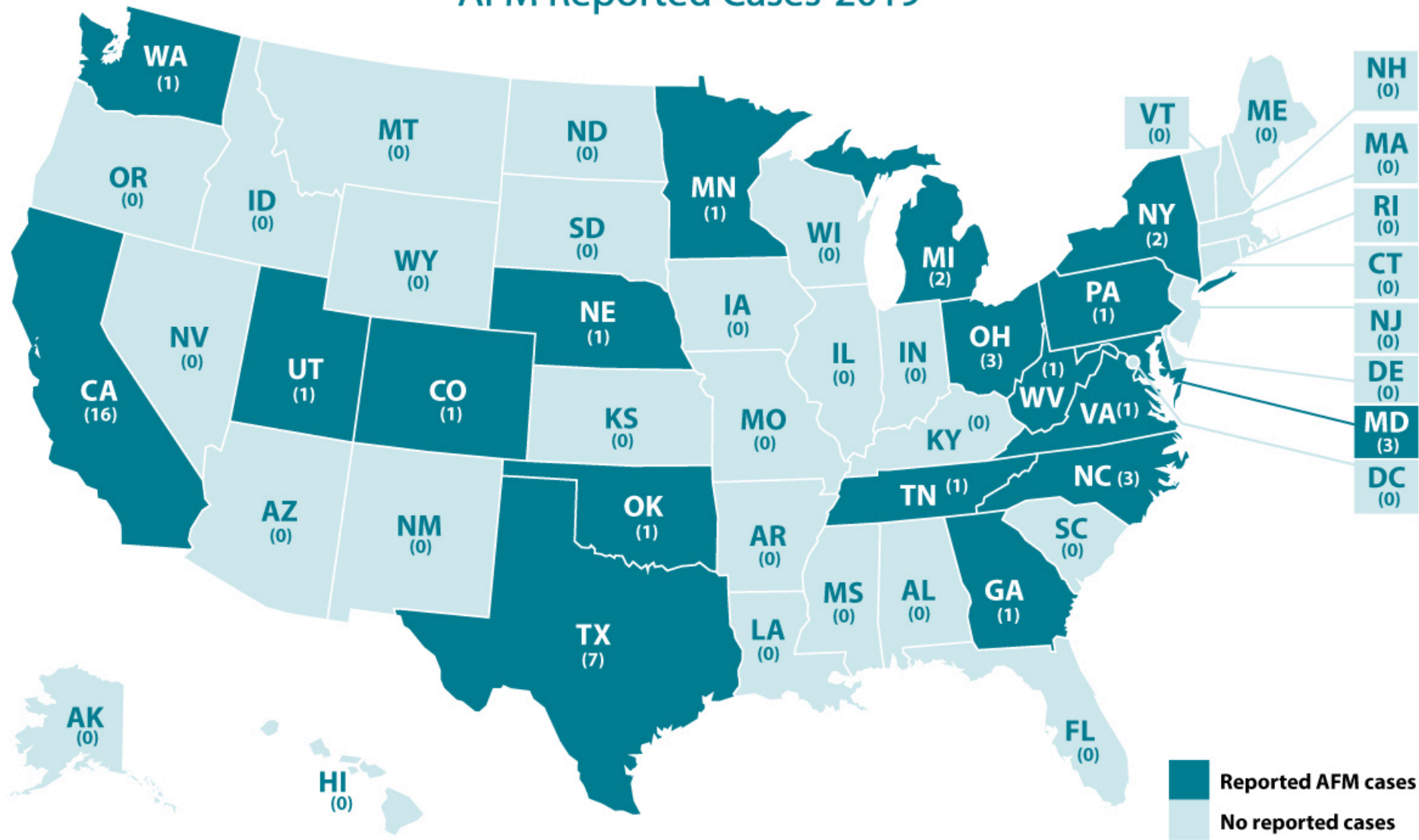


In 2020, there were 33 confirmed cases in 18 states and the District of Columbia.

2019



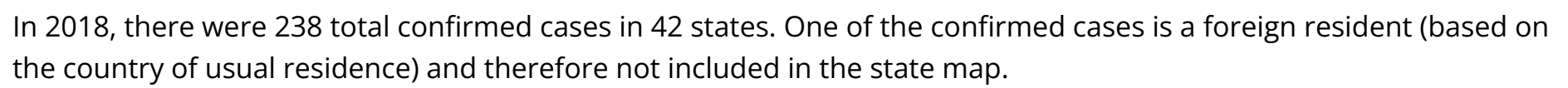
AFM Reported Cases-2019



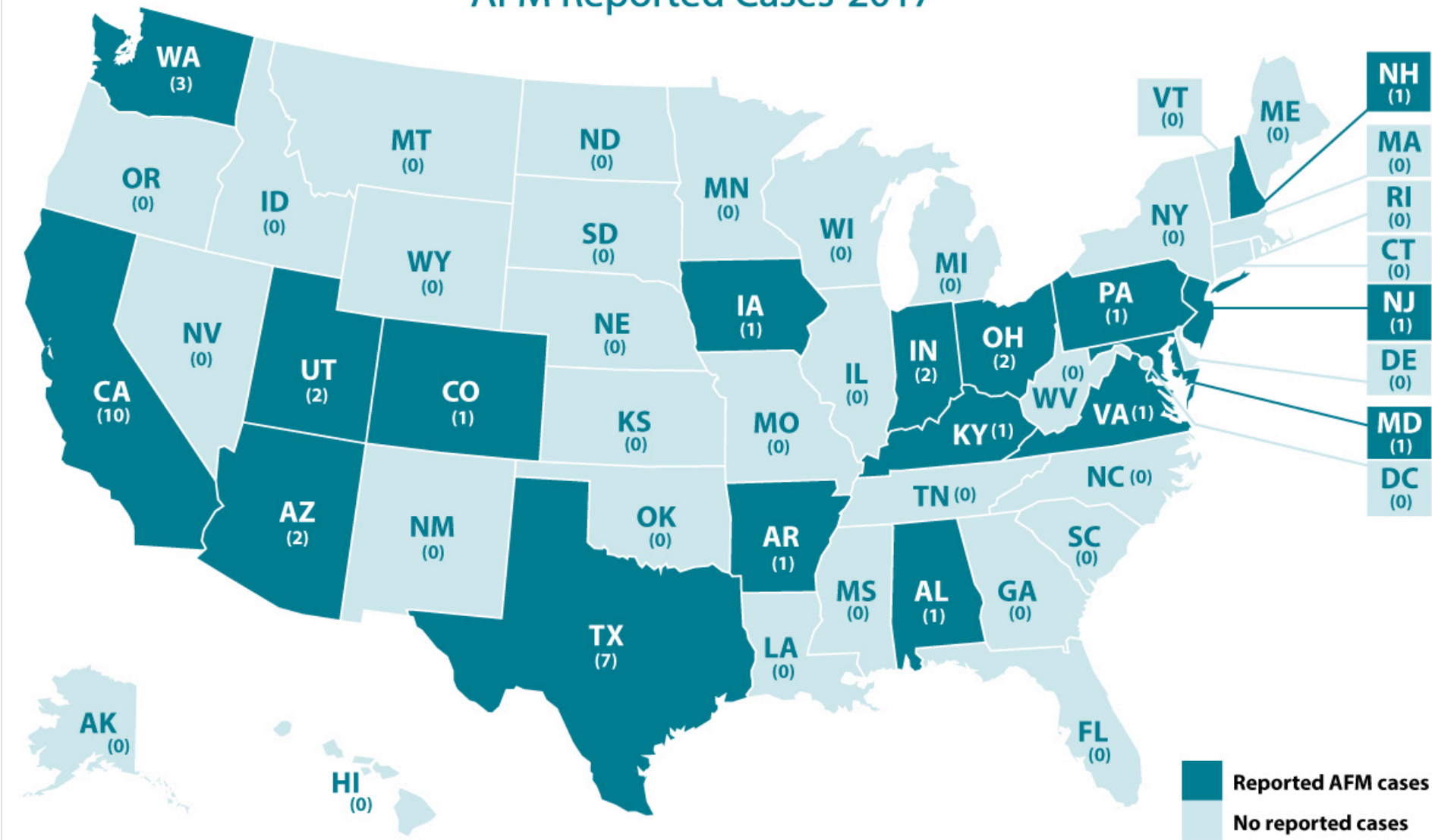
In 2019, there were 47 total confirmed cases in 18 states.

2018





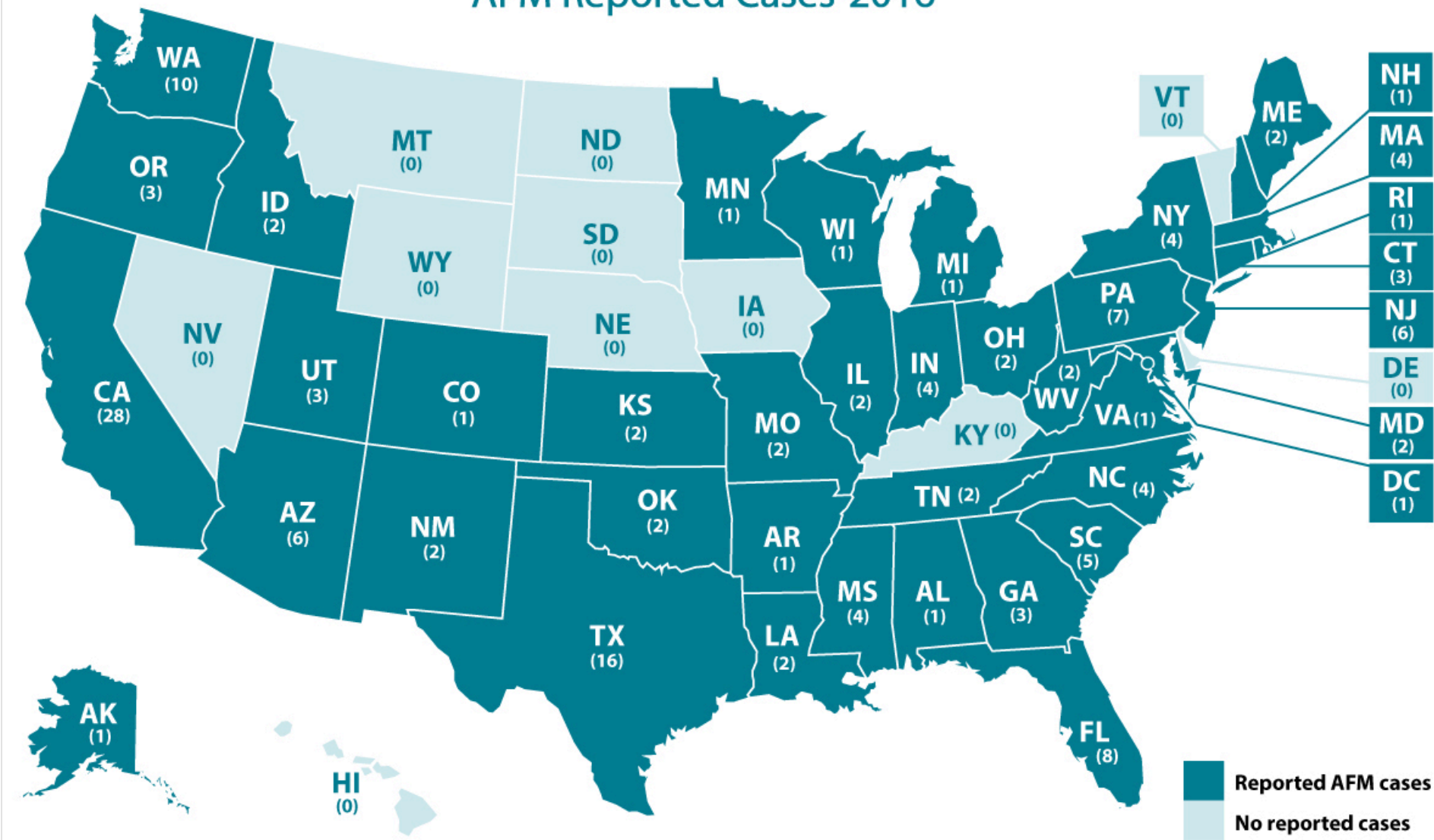
AFM Reported Cases-2017



In 2017, there were 38 total confirmed cases in 17 states.

2016

AFM Reported Cases-2016

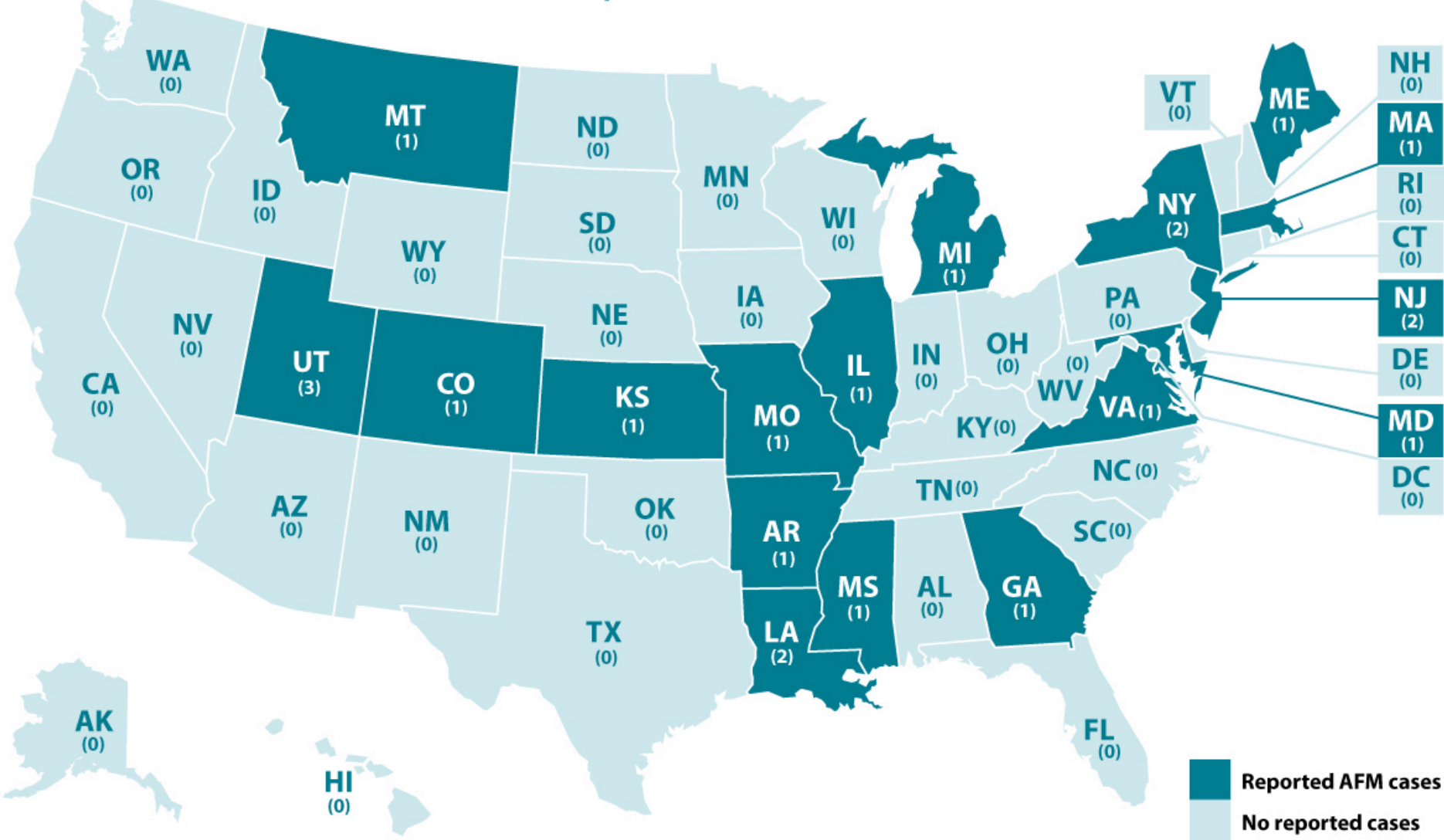


In 2016, there were 153 total confirmed cases in 39 states and the District of Columbia.

2015



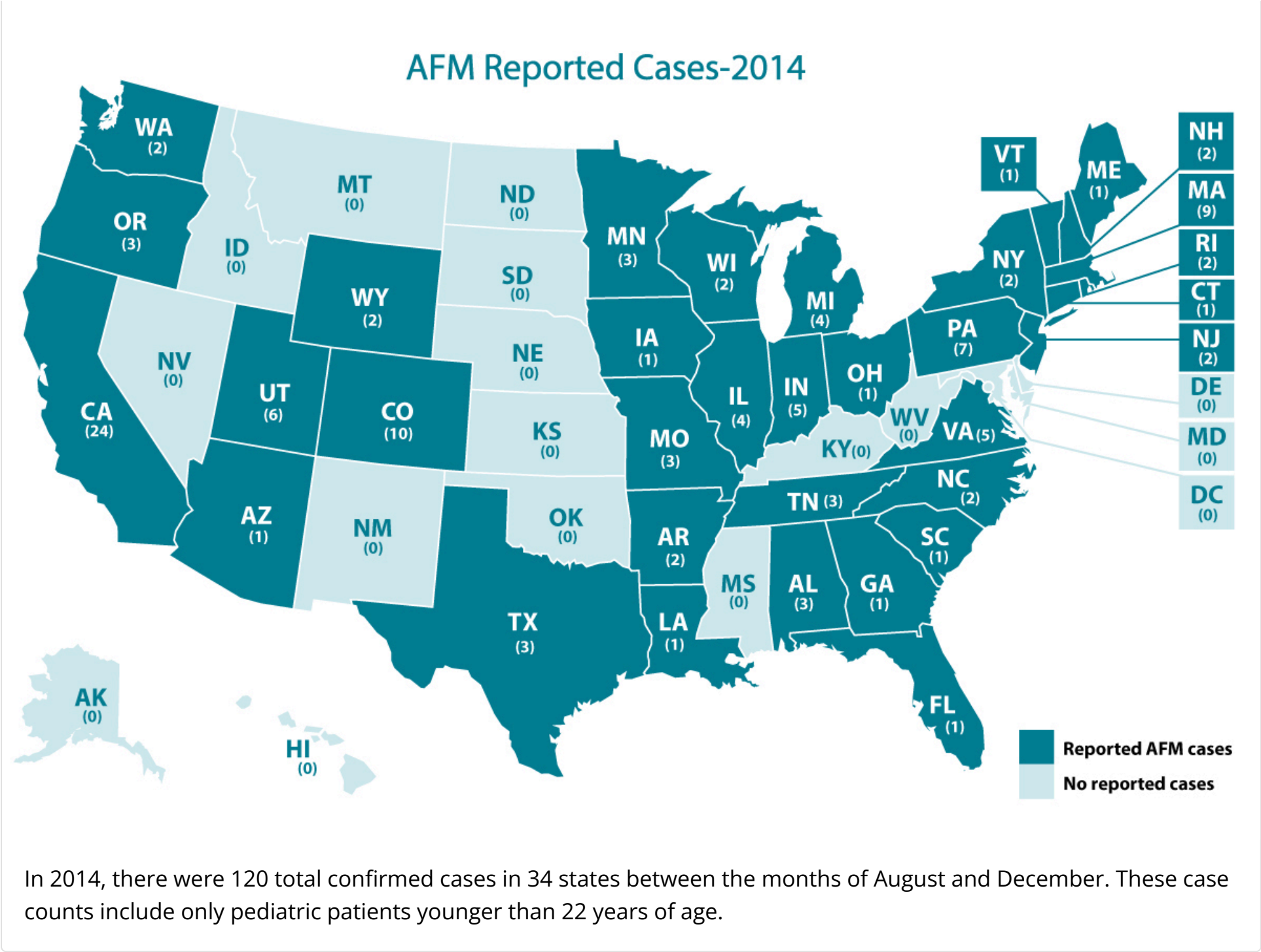
AFM Reported Cases-2015



In 2015, there were 22 total confirmed cases in 17 states.

2014

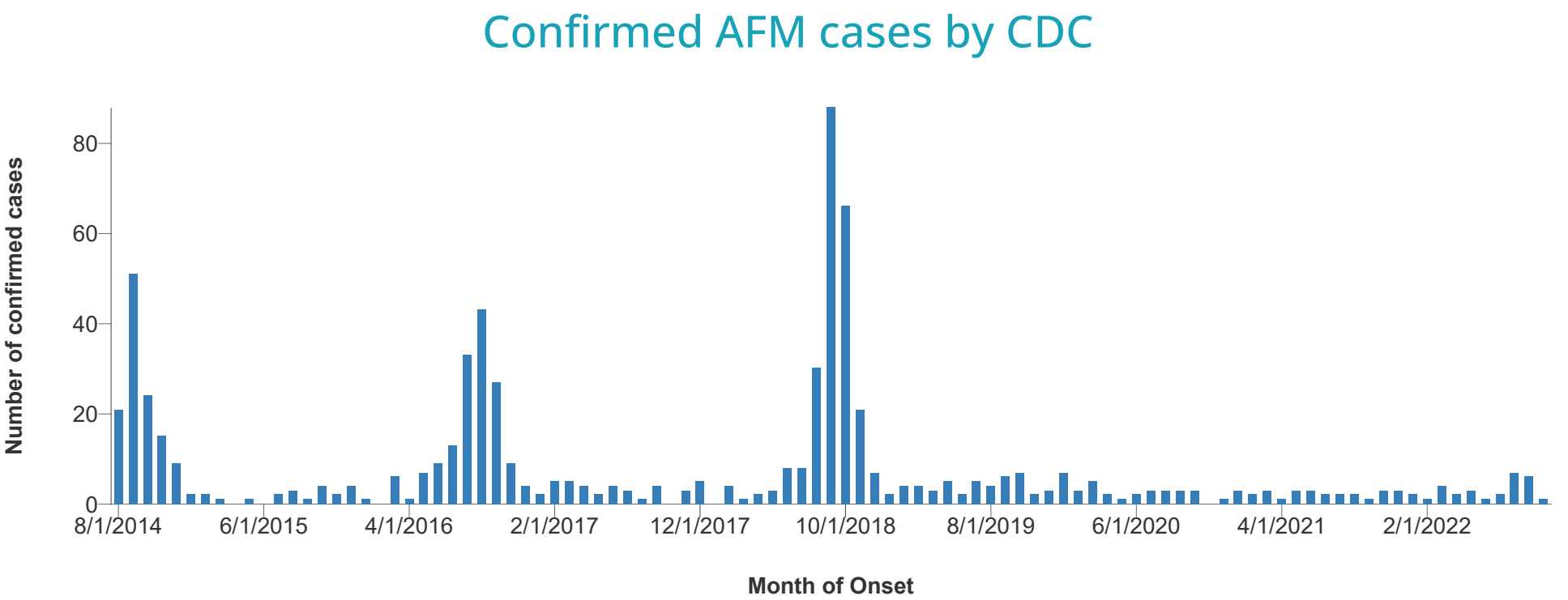




We defer to the states to release additional information on cases as they choose.

Cases by Month, 2014-2023

Most patients developed AFM between August and November, with increases in AFM cases in 2014, 2016, and 2018. Many viruses commonly circulate at this same time of year, including enteroviruses, which are likely responsible for the increase in cases in peak years.



Data Table

| | 8/1/2014 | 9/1/2014 | 10/1/2014 | 11/1/2014 |
|-----------------------------|----------|----------|-----------|-----------|
| <div><div></div>Cases</div> | 21 | 51 | 24 | 15 |

Data table

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| 2014 | — | — | — | — | — | — | — | 21 | 51 | 24 | 15 | 9 | 120 |
| 2015 | 2 | 2 | 1 | 0 | 1 | 0 | 2 | 3 | 1 | 4 | 2 | 4 | 22 |
| 2016 | 1 | 0 | 6 | 1 | 7 | 9 | 13 | 33 | 43 | 27 | 9 | 4 | 153 |
| 2017 | 2 | 5 | 5 | 4 | 2 | 4 | 3 | 1 | 4 | 0 | 3 | 5 | 38 |
| 2018 | 0 | 4 | 1 | 2 | 3 | 8 | 8 | 30 | 88 | 66 | 21 | 7 | 238 |
| 2019 | 2 | 4 | 4 | 3 | 5 | 2 | 5 | 4 | 6 | 7 | 2 | 3 | 47 |
| 2020 | 7 | 3 | 5 | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 0 | 1 | 33 |
| 2021 | 3 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 28 |
| 2022 | 2 | 1 | 4 | 2 | 3 | 2 | 2 | 9 | 8 | 5 | 5 | 2 | 45 |
| 2023 | 2 | 2 | 0 | 0 | 1 | | | | | | | | 5 |

Confirmed cases of AFM by month of illness onset. Case Counts are subject to change.

^ Confirmed AFM cases by CDC from August 2014 through July 5, 2023. Case counts are subject to change

* The data shown from August 2014 to July 2015 are based on the AFM investigation case definition: onset of acute limb weakness on or after August 1, 2014, and a magnetic resonance image (MRI) showing a spinal cord lesion largely restricted to gray matter in a patient age ≤21 years.

+ The data shown from August 2015 to present are based on the AFM case definition adopted by the Council of State and Territorial Epidemiologists (CSTE): acute onset of focal or flaccid limb weakness and an MRI showing spinal cord lesion largely restricted to gray matter and spanning one or more spinal segments, regardless of age.

For more information, visit the [Case Definitions](#) page.



Case Definitions



For Parents of Children with AFM



About AFM

Last Reviewed: July 5, 2023