**Dental Care Supply**

**Montana (MT) Notes**

**by Chris Larkins**

* Because the MT BOD data required payment, I used the BOD data from 7.25.19 on dropbox.
* The “IKN\_processed.csv” file and “[NP\_national\_w\_extra\_col\_2n.csv](http://localhost:8888/view/Dental%20Care%20Supply/NP_national_w_extra_col_2n%20(1).csv)” files were used
* Anything that mentioned “hygienist” was disregarded in accordance to receipt dropbox updates.
* I used the PA/IL code on dropbox to help formulate my code for MT,
* The ADA report shows 648 dentists in MT in 2018. The final FTE sum of dentists from the CHIP + BOD files is669 (668 unque).
* This BOD file from 7.25.19 includes:
  + 689 rows of dentists/denturists in MT, without any hygienists.
    - **19 of these rows were Denturists.** I decided to exclude these rows as this project is about preventative dental care for the youth, not about denture care. However, here is an interesting fact. According to wikipedia, the only states that recognize denturism as an official profession are: Maine, Arizona, Idaho, Montana, Washington, Oregon, and Colorado.
    - 3 rows listed the dentist with a license type of “Dentist RV (DEV)”. I tried researching what this meant, but I could not find anything. I researched the names of the people, but I could not find much helpful info. I decided to keep the names.
    - This left me with 670 BOD MT rows
    - No null states
    - Addresses were fixed to read as a mailing address not as the name of the place. Zip codes were also fixed so that geocoder would recognize them.
    - The Columns Headers Include:
      * *Last Name, First Name, Middle Name, Title, Business Name, License Number, License Type, License Status, Expiration, Address Line 1, Address Line 2, City, State, ZIP*
* The IKN-NPPES match rate was 97%
* The overall IKN match rate was 81%
  + Not great, but not terrible.
* Only Chip rows were present at the end of the exclusions stage.