**Dental Care Supply**

**Kansas (KS) Notes**

**by Chris Larkins**

* Because the KS BOD was available for immediate download, the BOD data from 9.30.19 on dropbox was used.
* 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 KS
* The ADA and KFF datasets report 1,460 and 1,345 dentists in KS in 2018 and 2020. The final FTE sum of dentists was 1,590 (1,535 unique).
* This BOD file from 9.30.19 includes:
  + 1,581 rows of dentists from KS, without any hygienists.
    - All of these licenses are probably updated/active. The data was retrieved in 2019, and 813 of the dentists had an expiration date of “2019”. There were no dates earlier than 2019, so I assume the dataset was only including active licenses.
    - The BOD file never noted if dentists were active or not. It was assumed all dentists were active.
    - 1,538 of these rows are unique
  + The Columns Headers Include:
    - *LIC\_NUM, LastName, FirstName, MiddleName, Address1, City, State, Zip, EXPIRE\_YR, LIC\_DTE*
* The IKN-NPPES match rate was 93%
* The overall IKN match rate was 70%
  + 7 of the IKN names were health department names. Most of the other mismatched IKN names were not in the BOD data at all, and few had mistakes in the name.
* MED and CHIP rows were present at the end of the exclusions stage.
* There was a large discrepancy in filtering out names between Provider\_Full\_NM2 and BOD\_Formatted\_Name. BOD\_Formatted\_Name was used because the final head count of dentists was much closer to the 2018 ADA value.