Cluster Profiling Template

PMS

2023-06-05

Loading the data set

```
## [1] "-------------------------------------------------"
## [1] "Current ammenity: PMS_prox_idx_emp"
## [1] "number of DB's: 423602"
## [1] "number of DB's cluster 1 : 52010 ( 12.28 %)"
## [1] "number of DB's cluster 2 : 14893 ( 3.52 %)"
## [1] "number of DB's cluster 3 : 11111 ( 2.62 %)"
## [1] "number of DB's cluster 4 : 22025 ( 5.2 %)"
## [1] "number of DB's cluster 5 : 323563 ( 76.38 %)"
## [1] "Median DB population total: 38"
## [1] "Median DB population cluster 1 : 5"
## [1] "Median DB population cluster 2 : 10"
## [1] "Median DB population cluster 3 : 15"
## [1] "Median DB population cluster 4 : 18"
## [1] "Median DB population cluster 5 : 51"
## [1] "Most occurring province in the total dataset: Ontario"
## [1] "proportion in the total dataset: 30.66 %"
## [1] "most occurdring province in cluster 1 : Alberta"
## [1] "Proportion in cluster 1 : 20.63 %"
## [1] "most occurdring province in cluster 2 : Ontario"
## [1] "Proportion in cluster 2 : 26.06 %"
## [1] "most occurdring province in cluster 3 : Ontario"
## [1] "Proportion in cluster 3 : 28.56 %"
## [1] "most occurdring province in cluster 4 : Ontario"
## [1] "Proportion in cluster 4 : 29.09 %"
## [1] "most occurdring province in cluster 5 : Ontario"
## [1] "Proportion in cluster 5 : 33.32 %"
## [1] "Most occurring CMATYPE in the total dataset: B"
## [1] "proportion in the total dataset: 48.28 %"
## [1] "most occurdring CMATYPE in cluster 1 : B"
## [1] "Proportion in cluster 1 : 8.63 %"
## [1] "most occurdring CMATYPE in cluster 2 : B"
## [1] "Proportion in cluster 2 : 10.99 %"
## [1] "most occurdring CMATYPE in cluster 3 : B"
## [1] "Proportion in cluster 3 : 12.17 %"
## [1] "most occurdring CMATYPE in cluster 4 : B"
## [1] "Proportion in cluster 4 : 13.76 %"
## [1] "most occurdring CMATYPE in cluster 5 : B"
## [1] "Proportion in cluster 5 : 59.96 %"
## [1] "-------------------------------------------------"
## [1] "Current ammenity: PMS_prox_idx_pharma"
```

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## [1] "number of DB's: 178521"
## [1] "number of DB's cluster 1 : 41882 ( 23.46 %)"
## [1] "number of DB's cluster 2 : 30455 ( 17.06 %)"
## [1] "number of DB's cluster 3 : 106184 ( 59.48 %)"
## [1] "Median DB population total: 63"
## [1] "Median DB population cluster 1 : 59"
## [1] "Median DB population cluster 2 : 60"
## [1] "Median DB population cluster 3 : 66"
## [1] "Most occurring province in the total dataset: Ontario"
## [1] "proportion in the total dataset: 36.75 %"
## [1] "most occurdring province in cluster 1 : Ontario"
## [1] "Proportion in cluster 1 : 33.4 %"
## [1] "most occurdring province in cluster 2 : Ontario"
## [1] "Proportion in cluster 2 : 34.87 %"
## [1] "most occurdring province in cluster 3 : Ontario"
## [1] "Proportion in cluster 3 : 38.6 %"
## [1] "Most occurring CMATYPE in the total dataset: B"
## [1] "proportion in the total dataset: 71.68 %"
## [1] "most occurdring CMATYPE in cluster 1 : B"
## [1] "Proportion in cluster 1 : 63.84 %"
## [1] "most occurdring CMATYPE in cluster 2 : B"
## [1] "Proportion in cluster 2 : 67.72 %"
## [1] "most occurdring CMATYPE in cluster 3 : B"
## [1] "Proportion in cluster 3 : 75.91 %"
## [1] "-------------------------------------------------"
## [1] "Current ammenity: PMS_prox_idx_childcare"
## [1] "number of DB's: 243964"
## [1] "number of DB's cluster 1 : 26596 ( 10.9 %)"
## [1] "number of DB's cluster 2 : 18709 ( 7.67 %)"
## [1] "number of DB's cluster 3 : 198659 ( 81.43 %)"
## [1] "Median DB population total: 62"
## [1] "Median DB population cluster 1 : 40"
## [1] "Median DB population cluster 2 : 43"
## [1] "Median DB population cluster 3 : 67"
## [1] "Most occurring province in the total dataset: Ontario"
## [1] "proportion in the total dataset: 31.89 %"
## [1] "most occurdring province in cluster 1 : Ontario"
## [1] "Proportion in cluster 1 : 38.11 %"
## [1] "most occurdring province in cluster 2 : Ontario"
## [1] "Proportion in cluster 2 : 41.41 %"
## [1] "most occurdring province in cluster 3 : Quebec / Québec"
## [1] "Proportion in cluster 3 : 34.23 %"
## [1] "Most occurring CMATYPE in the total dataset: B"
## [1] "proportion in the total dataset: 68.32 %"
## [1] "most occurdring CMATYPE in cluster 1 : B"
## [1] "Proportion in cluster 1 : 43.62 %"
## [1] "most occurdring CMATYPE in cluster 2 : B"
## [1] "Proportion in cluster 2 : 49.63 %"
## [1] "most occurdring CMATYPE in cluster 3 : B"
## [1] "Proportion in cluster 3 : 73.39 %"
## [1] "-------------------------------------------------"
```