

Homework 1 Submission 1

Tammy Dang

```
-- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
v dplyr     1.1.4     v readr     2.1.5
v forcats   1.0.0     v stringr   1.5.2
v ggplot2   4.0.0     v tibble    3.3.0
v lubridate  1.9.4     v tidyr    1.3.1
v purrr     1.1.0

-- Conflicts -----
x dplyr::filter() masks stats::filter()
x dplyr::lag()    masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become non-conflicting

[1] "/Users/tammydang/Downloads/EMORY/ECON-470/homework1/submission1"
```

Question 1:

Provide a table of the count of plans under each plan type. Your table should look something like Table 1. (2 points)

```
Warning: One or more parsing issues, call `problems()` on your data frame for details,
e.g.:
  dat <- vroom(...)
  problems(dat)

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1876	Cost	Employer/Union Only	Direct Contract	PDP
1212				36
HCPP - 1833	Cost			HMO/HMOPOS
108				32064

Local PPO	Medicare Prescription Drug Plan
11592	12129
Medicare-Medicaid Plan HMO/HMOPOS	MSA
648	60
National PACE	PFFS
3038	600
Regional PPO	
1308	

Question 2:

Remove all special needs plans (SNP), employer group plans (eghp), and all “800-series” plans.
 Provide an updated version of Table 1 after making these exclusions. (2 points)

HMO/HMOPOS	Local PPO
32064	11592
Medicare Prescription Drug Plan	MSA
12129	60
National PACE	PFFS
3038	600
Regional PPO	
1308	

Question 3:

Now repeat the same filters from part 2 but also focus only on counties in which plans are approved as per the service area files. With these data, provide a table of the average enrollments for each plan type. (2 points)