Homework 1

Research Methods, Spring 2024

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Enrollment Data

Answer the following based on the enrollment data:

1. How many observations exist in your current dataset?

In the current dataset, there are 13,276,162 total observations.

2. How many different *plan_types* exist in the data?

There are 18 total different plan types.

3. Provide a table of the count of plans under each plan type in each year.

See Table 1.

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Warning in styling_latex_scale(out, table_info, "down"): Longtable cannot be
resized.
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Table 1: Plan types by year

Plan Type	2010	2011	2012	2013	2014	2015
Medicare Prescription Drug Plan	893,609	771,694	815,223	826,907	1,122,209	991,457
HMO/HMOPOS	506,802	528,473	507,272	530,909	523,304	479,275
Local PPO	417,551	515,700	636,701	633,884	664,716	704,993
PFFS	385,733	45,781	36,423	31,919	24,905	13,658
Employer/Union Only Direct Contract PDP	28,700	28,697	28,669	25,526	25,528	25,630
Regional PPO	24,442	22,773	21,602	19,970	19,773	17,578
1876 Cost	6,035	6,851	7,633	7,731	7,069	7,157
HCPP - 1833 Cost	3,604	11	11	10	9	9
Employer/Union Only Direct Contract PFFS	3,332	3,329	3,323	0	0	0
National PACE	717	781	858	953	1,118	1,216
Continuing Care Retirement Community	142	0	0	0	0	0
MSA	135	6,421	6,416	6,431	6,449	6,518
PSO (State License)	123	176	171	0	0	0
ESRD I	117	0	0	0	0	0
Pilot	53	3	3	2	2	2
ESRD II	8	0	0	0	0	0
Medicare-Medicaid Plan HMO/HMOPOS	0	0	0	265	1,319	4,130