# Homework #1 By Avanth Pakanati

## Access GitHub Repository Here

# 1. Table With Count of Plans Under Each Plan Type

	Count
Plan Type	
Medicare Prescription Drug Plan	991457
Local PPO	704993
HMO/HMOPOS	479275
Employer/Union Only Direct Contract PDP	25630
Regional PPO	17578
PFFS	13658
1876 Cost	7157
MSA	6518
Medicare-Medicaid Plan HMO/HMOPOS	4130
National PACE	1216
HCPP - 1833 Cost	0
Pilot	0

# $2.\,$ Updated Table Removing SNP, EGHP, and 800-Series Plans

	Count
Plan Type	
Medicare Prescription Drug Plan	269153
HMO/HMOPOS	36588
Local PPO	16728
Regional PPO	8531
1876 Cost	6329
PFFS	4232
Medicare-Medicaid Plan HMO/HMOPOS	4130
National PACE	1216
MSA	232

## 3. Provide a Table of the Average enrollments for each plan type in 2015

	count	Average Enrollment
Plan Type		
Medicare Prescription Drug Plan	60236	311.750481
HMO/HMOPOS	9115	848.737795
Local PPO	6126	310.741267
Regional PPO	4853	201.502988

PFFS	2052	124.583821
1876 Cost	2019	228.126300
Medicare-Medicaid Plan HMO/HMOPOS	522	623.963602
National PACE	213	139.976526
MSA	111	107.792793