

cohen-s-hwk1-2

2023-01-23

Answers

1. 19126783
2. There are 27 different plan types offered, although this does contain an NA categorization of plans.
3. Table: Plan Count by Year

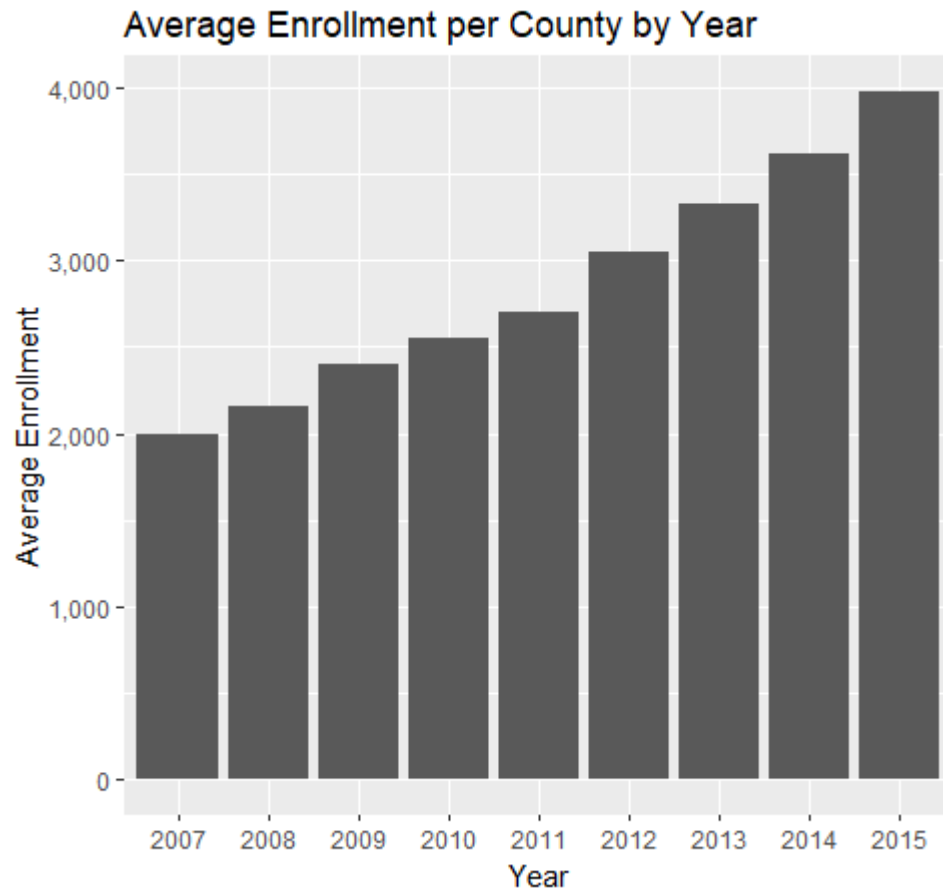
| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| 1876 Cost | 5855 | 5459 | 5825 | 6035 | 6851 | 7633 | 7731 | 7069 | 7157 |
| Continuing Care Retirement | 95 | 122 | 158 | 142 | 0 | 0 | 0 | 0 | 0 |
| Community | | | | | | | | | |
| Employer Direct PFFS | 3247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Employer/Union Only Direct | 32358 | 29113 | 25860 | 28700 | 28697 | 28669 | 25526 | 25528 | 25630 |
| Contract PDP | | | | | | | | | |
| Employer/Union Only Direct | 0 | 3332 | 3335 | 3332 | 3329 | 3323 | 0 | 0 | 0 |
| Contract PFFS | | | | | | | | | |
| ESRD I | 75 | 122 | 123 | 117 | 0 | 0 | 0 | 0 | 0 |
| ESRD II | 12 | 12 | 7 | 8 | 0 | 0 | 0 | 0 | 0 |
| HCPP - 1833 Cost | 13 | 13 | 3938 | 3604 | 11 | 11 | 10 | 9 | 9 |
| HMO/HMOPOS | 60012 | 70176 | 479978 | 506802 | 528473 | 507272 | 530909 | 523304 | 479275 |
| Local PPO | 17427 | 38470 | 405197 | 417551 | 515700 | 636701 | 633884 | 664716 | 704993 |
| MA Health Senior Care Options | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medicare-Medicaid Plan | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 1319 | 4130 |
| HMO/HMOPOS | | | | | | | | | |
| Medicare Prescription Drug | 920058 | 963478 | 945794 | 893609 | 771694 | 815223 | 826907 | 1122209 | 991457 |
| Plan | | | | | | | | | |
| MN Disability Health Options | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MN Senior Health Options | 968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MSA | 4422 | 16515 | 12267 | 135 | 6421 | 6416 | 6431 | 6449 | 6518 |
| MSA Demo | 3274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National PACE | 405 | 548 | 616 | 717 | 781 | 858 | 953 | 1118 | 1216 |
| PFFS | 364285 | 630756 | 683361 | 385733 | 45781 | 36423 | 31919 | 24905 | 13658 |
| Pilot | 15 | 12 | 201 | 53 | 3 | 3 | 2 | 2 | 2 |
| PSO (Federal Waiver of State | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| License) | | | | | | | | | |
| PSO (State License) | 421 | 535 | 87 | 123 | 176 | 171 | 0 | 0 | 0 |
| Regional PPO | 26402 | 27990 | 25943 | 24442 | 22773 | 21602 | 19970 | 19773 | 17578 |
| RFB PFFS | 0 | 0 | 3006 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHMO | 1125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WI Partnership Program | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

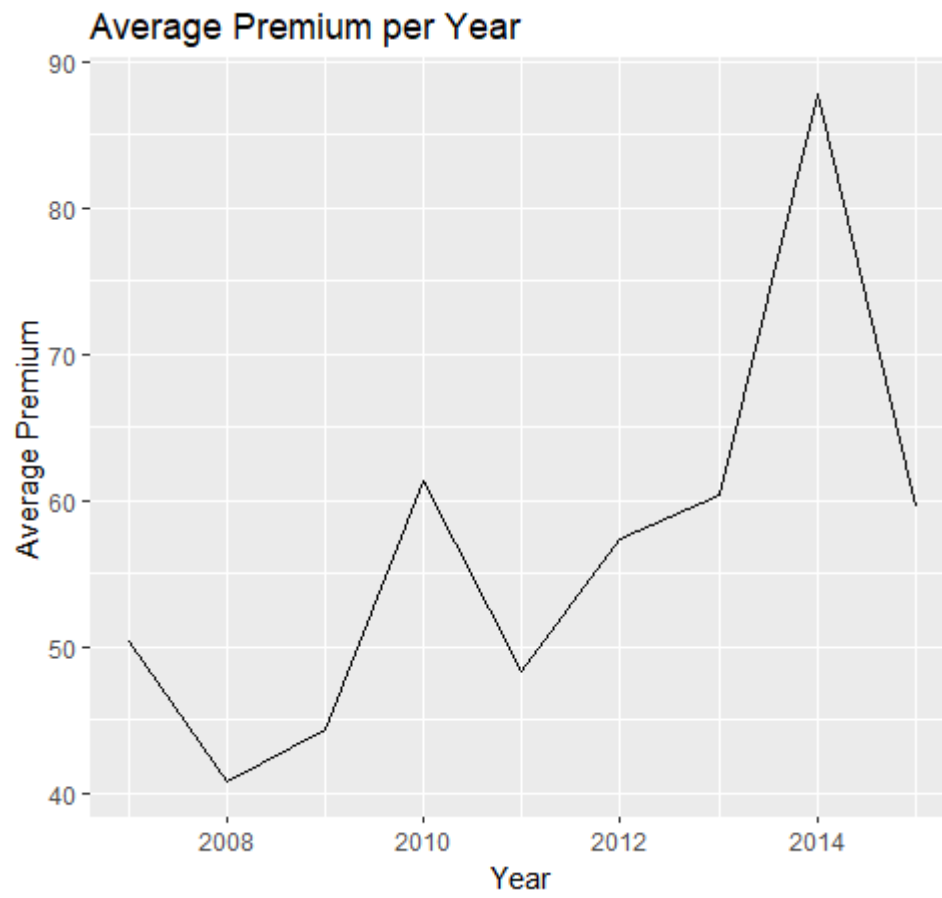
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Table 2: Plan Count by Year

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1876 Cost | 5048 | 4577 | 4781 | 4923 | 5829 | 6647 | 6759 | 6207 | 6329 |
| Continuing Care Retirement Community | 68 | 66 | 60 | 64 | 0 | 0 | 0 | 0 | 0 |
| ESRD I | 75 | 122 | 123 | 117 | 0 | 0 | 0 | 0 | 0 |
| HMO/HMOPOS | 30670 | 34545 | 36166 | 34460 | 33931 | 37551 | 37179 | 38893 | 36588 |
| Local PPO | 6116 | 7612 | 9929 | 11652 | 13874 | 17030 | 17089 | 17169 | 16728 |
| Medicare-Medicaid Plan HMO/HMOPOS | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 1319 | 4130 |
| Medicare Prescription Drug Plan | 398167 | 428936 | 415027 | 391205 | 295458 | 289044 | 278091 | 301082 | 269153 |
| MSA | 2177 | 3303 | 2459 | 68 | 131 | 132 | 145 | 163 | 232 |
| MSA Demo | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National PACE | 395 | 548 | 615 | 717 | 781 | 858 | 953 | 1118 | 1216 |
| PFFS | 51987 | 105859 | 89586 | 54119 | 23795 | 17449 | 12945 | 6053 | 4232 |
| PSO (Federal Waiver of State License) | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSO (State License) | 376 | 394 | 75 | 97 | 141 | 143 | 0 | 0 | 0 |
| Regional PPO | 7254 | 7794 | 8470 | 10659 | 10995 | 11279 | 9660 | 10420 | 8531 |
| RFB PFFS | 0 | 0 | 3006 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHMO | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

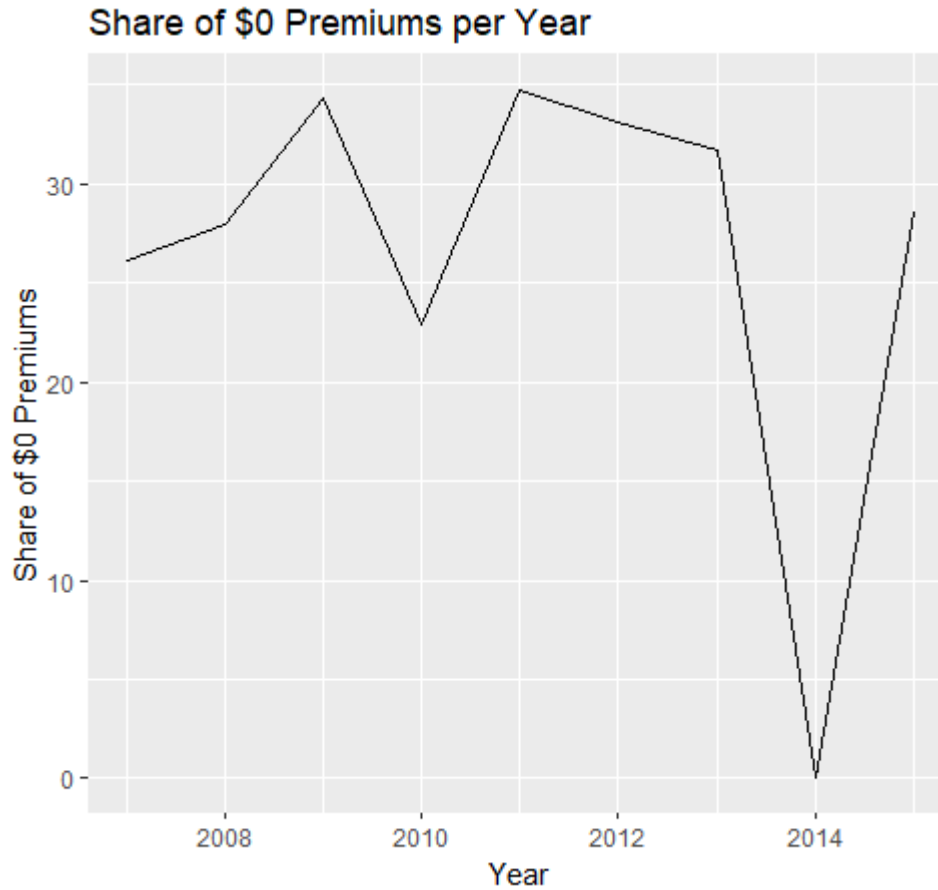
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7.



8. The 800 series plans seem to be all plans related to employers and are through employers. The premiums are then affected by other factors outside of just the policies we are looking at.
9. Since these plans are through medicare, many medicare plans have \$0 premiums as they are paid through taxes throughout the beneficiary's career. This means that the beneficiary pays \$0 a month for their insurance, but this does not mean they pay nothing as there is still co-pays and deductibles.
10. Overall it was not too bad except for trying to merge the premium data with the full dataset. I was a bit confused by why we had to merge the datasets though as I was able to get the graph of premiums over years from just one dataset. Also I thought we could get merge the two datasets by county and state which should replace needing the FIPS crosswalk. I am probably wrong though as I did not get it to work