Instruction: estimating the size of the population at high risk of coronavirus

Data source: 2018 Medicaid claims, MEPS, ACS

Program: SAS, Stata

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**Medicaid**

two SAS programs, ICD 10/CCS crosswalks.

Step1. To run the Medicaid analysis, you will need to create a diagnostic database using the claims. The diagnostic database should have a diagnosis in a row, including both primary and secondary diagnoses, with individual identifiers in a separate column like the example below.

|  |  |
| --- | --- |
| Mbr1 | ICD1 |
| Mbr1 | ICD2 |
| Mbr1 | ICD3 |
| Mbr2 | ICD1 |
| Mbr2 | ICD2 |
| Mbr3 | ICD1 |
| Mbr3 | ICD2 |

Step2. Using sql to tag along the CCS categories and DX\_cancer from the cross walk “CCS ICD10 with CCI Chronic Flag WITH DX CATS V4.xlsx”

Step3. Run “Coronavirus High Risk Population - Medicaid - Building Database.sas” to create an individual database for coronavirus risk analysis

Step4. Run “Coronavirus High Risk Population - Medicaid - Making Tables.sas” to create the table 1-6