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| --- | --- | --- | --- |
| **Variable Name** | **Definition/Note** | **Values** | **Used for stratified sampling** |
| Age at PrEP initiation (yr) |  | Continuous | Yes (tertile for stratification) |
| Primary payer type | Source of payment used most frequently in the 2-year tracking period. If two sources of payments were received, the commercial or government (including VA/Tricare) insurance coverage will be prioritized over other copay assistance. | 1. Commercial 2. Government (Medicaid, Medicare) 3. Tricare/Veteran administration 4. Others | Yes (three-level for stratification: commercial, government (Medicaid, Medicare, Tricare/VA), others/cash) |
| Average copay per month (USD) | Average out-of-pocket payment per month over the duration PrEP medication was filled | Continuous | Yes (tertile for stratification) |
| Pharmacy type | Type of pharmacy mostly frequently used in the 2-year tracking period. | 1. Community-based specialty pharmacy 2. Traditional retail pharmacy | Yes (binary for stratification) |
| PrEP provider type | Type of providers from whom a study subject received most of their PrEP prescriptions | 1. Medical doctors 2. Physician assistants/nursing practitioner | No |

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| **ZIP-3-level characteristics. Source: US Census** | | | |
| Concentrations of black populations | Unit: per 100,000 people | Continuous | 2013-2017 ACS  T:\epiprojs\PrEP analysis group\Data\Census data\Raw data\by zip code\race\_byzip3.sas |
| Concentration of Latinx/Hispanic population | Continuous | 2013-2017 ACS  T:\epiprojs\PrEP analysis group\Data\Census data\Raw data\by zip code\race\_byzip3.sas |
| Concentrations of residents under poverty threshold | Continuous | 2013-2017 ACS  T:\epiprojs\PrEP analysis group\Data\Census data\Raw data\by zip code\pov\_byzip3.sas |
| Concentrations of residents uninsured | Continuous | 2013-2017 ACS  T:\epiprojs\PrEP analysis group\Data\Census data\Raw data\by zip code\insur\_byzip3.sas |
| Density of PrEP provider[24] | Continuous | **Number of PrEP clinic:**  the National Prevention Information Network (NPIN) PrEP locator  T:\epiprojs\PrEP analysis group\Data\PrEP Clinics by state\_zip3  **ZIP3 population:** T:\epiprojs\PrEP analysis group\Data\Census data\Merged\by zip3\zip3total\_pop.sas |