

**S1 Appendix. Survey items utilized in the analysis of healthcare coverage eligibility among US male state prisoners with chronic health conditions**

Domain	Variable	Item
Socio-demographics	V0004	SEX Location: 14-14 (width: 1; decimal: 0) Interval: discrete Question: S1Q1 Label Value Male 1 Female 2 Blank 9 (M)
Socio-demographics	V0014	AGE (ALLOCATED) Location: 35-37 (width: 3; decimal: 0) Interval: continuous Range of Valid Data Values: 000 thru 996 Question: AGE
Socio-demographics	V2982	RACEHISP: Race and Hispanic Origin of Inmate Location: 8840-8840 (width: 1; decimal: 0) Interval: discrete Question: RACEHISP: Race and Hispanic Origin of Inmate Question: Value Label 1 White non-Hispanic 2 Black non-Hispanic 3 Hispanic 4 American Indian, Alaska Native non-Hispanic 5 Asian, Pacific Islander, Native Hawaiian non-Hispanic 6 Multiple Races reported, non-Hispanic 8 Other, Uncategorized - Missing
Socio-demographics	V1740	S7Q1A: BEFORE ADMISSION, HIGHEST GRADE OF SCHOOL ATTENDED Location: 4479-4480 (width: 2; decimal: 0) Interval: discrete Question: S7Q1A: This group of questions concerns your education, employment, and income. S7Q1A: This group of questions concerns your education, employment, and income. Before your admission on [MOST RECENT ADMISSION DATE], what was the highest grade of school that you ever attended? [Response options not shown]
Socio-demographics	V1777	S7Q6A_1: BEFORE ARREST LIVING IN A - Location: 4546-4547 (width: 2; decimal: 0) Interval: discrete Question: S7Q6A_1: Before your arrest [CONTROLLING ARREST DATE], were you living in a - Value Label 01 House? 02 Apartment? 03 Trailer or mobile home? 04 Rooming-house, hotel or motel? 05 On the street or in a homeless shelter? In a group living situation or institution, such as a hospital, halfway house, recovery room, dormitory, etc. 06 07 In another type of housing? 97 Don't know 98 Refused 99 (M) Blank

Pre-incarceration income	V1857	<p>S7Q11C: MONTH BEFORE ARREST MONTHLY INCOME</p> <p>Location: 4679-4680 (width: 2; decimal: 0)</p> <p>Interval: discrete</p> <p>Question: S7Q11C: Which category on this card represents your personal monthly income from ALL sources for the month before your arrest, that is, from [MONTH] 1st to [MONTH] [28-31], [YEAR].</p> <p>Question:</p> <p>Value Label</p> <p>00 No income</p> <p>01 \$1 - 199</p> <p>02 200 - 399</p> <p>03 400 - 599</p> <p>04 600 - 799</p> <p>05 800 - 999</p> <p>06 1,000 - 1,199</p> <p>07 1,200 - 1,499</p> <p>08 1,500 - 1,999</p> <p>09 2,000 - 2,499</p> <p>10 2,500 - 4,999</p> <p>11 5,000 - 7,499</p> <p>12 7,500 or more</p> <p>97 Don't know</p> <p>98 Refused</p> <p>99 (M) Blank</p>
Pre-incarceration benefits	V1847	<p>S7Q11A1_2: MONTH BEFORE ARREST RECEIVED INCOME FROM SSI/SSDI</p> <p>Location: 4669-4669 (width: 1; decimal: 0)</p> <p>Interval: discrete</p> <p>Question: S7Q11A1_2: During the month before your arrest, from [MONTH] 1st to [MONTH] [28-31], [YEAR], did you personally receive any money/income from - Social security or supplemental security income (SSI), or Social Security Disability Insurance (SSDI)?</p> <p>Question:</p> <p>Value Label</p> <p>1 Yes</p> <p>2 No</p> <p>7 Don't know</p> <p>8 Refused</p> <p>9 (M) Blank</p>
Pre-incarceration benefits	V1858	<p>S7Q11D: RECEIVED INCOME FROM SOCIAL SECURITY</p> <p>Location: 4681-4681 (width: 1; decimal: 0)</p> <p>Interval: discrete</p> <p>Question: S7Q11D: Have you ever received income from Social Security as a result of a retirement, survivors, or disability benefit?</p> <p>Question:</p> <p>Value Label</p> <p>1 Yes</p> <p>2 No</p> <p>7 Don't know</p> <p>8 Refused</p> <p>9 (M) Blank</p>
State	V1057	<p>S5Q15A_ST: AT ARREST - RESIDENCE (STATE)</p> <p>Location: 2999-3000 (width: 2; decimal: 0)</p> <p>Interval: discrete</p> <p>Question: S5Q15A_ST: At the time of your arrest [CONTROLLING ARREST DATE], in what city or place did you live? (State)</p> <p>[Options not shown]</p>
Health Conditions	V2289	<p>S9Q4C: RESULT OF LAST (HIV) TEST</p> <p>Location: 5243-5243 (width: 1; decimal: 0)</p> <p>Interval: discrete</p> <p>Question: S9Q4C: What was the result of the last test you had?</p> <p>Value Label</p> <p>1 Positive (infected with the AIDS virus)</p> <p>2 Negative (not infected)</p> <p>3 Result not available yet</p> <p>7 Don't know</p> <p>8 Refused</p> <p>9 (M) Blank</p>

Health Conditions	V2319	<p>S9Q6A: EVER HAD CANCER  Location: 5289-5289 (width: 1; decimal: 0)  Interval: discrete  Question: S9Q6A: Have you EVER had any type of cancer?  Value Label  1 Yes  2 No  7 Don't know  8 Refused  9 (M) Blank</p>
Health Conditions	V2335	<p>S9Q6B: EVER EXPERIENCED PARALYSIS  Location:5317-5317 (width: 1; decimal: 0)  Interval: discrete  S9Q6B: Have you ever been paralyzed or unable to move your legs, arms, or other areas of your body? Do not include times when you may have been held down or tied up.  Value Label  1 Yes  2 No  7 Don't know  8 Refused  9 (M) Blank</p>
Health Conditions	V2336	<p>S9Q6C: EVER HAD HYPERTENSION  Location:5320-5320 (width: 1; decimal: 0)  Interval: discrete  S9Q6C: Have you ever had high blood pressure or hypertension?  Value Label  1 Yes  2 No  7 Don't know  8 Refused  9 (M) Blank</p>
Health Conditions	V2341	<p>S9Q6E: EVER HAD DIABETES  Location: 5326-5326 (width: 1; decimal: 0)  Interval: discrete  Question: S9Q6E: Have you ever had diabetes or high blood sugar? Question:  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>
Health Conditions	V2347	<p>S9Q6F: EVER HAD HEART PROBLEMS  5329-5329 (width: 1; decimal: 0) Location:  discrete Interval:  Question S9Q6F: Have you ever had problems with your heart? Question:  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>
Health Conditions	V2360	<p>S9Q6G: EVER HAD KIDNEY PROBLEMS  5350-5350 (width: 1; decimal: 0) Location:  discrete Interval:  Question S9Q6G: Have you ever had problems with your kidneys? Question:  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>

Health Conditions	V2363	<p>S9Q6H: EVER HAD ARTHRITIS OR RHEUMATISM  5353-5353 (width: 1; decimal: 0) Location:  discrete Interval:  Question S9Q6H: Have you ever had arthritis or rheumatism? Question:  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>
Health Conditions	V2366	<p>S9Q6I: EVER HAD ASTHMA  (width: 1; decimal: 0) Location: 5356-5356  discrete Interval:  Question S9Q6I: Have you ever had asthma? Question:  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>
Health Conditions	V2369	<p>S9Q6J: EVER BEEN TOLD HAVE CIRRHOSIS  Location: 5359-5359 (width: 1; decimal: 0)  Interval: discrete  Question S9Q6J: Have you ever been told that you have Cirrhosis of the liver? Question:  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>
Health Conditions	V2372	<p>S9Q6K: EVER BEEN TOLD HAVE HEPATITIS  Location: 5362-5362 (width: 1; decimal: 0)  Interval: discrete  Question: S9Q6K: Have you ever been told that you have Hepatitis?  Value Label  1 Yes  2 No  7 Don't know  8 Refused  9 (M) Blank</p>
Health Conditions	V2401	<p>S9Q9A_1: EVER DIAGNOSED - A DEPRESSIVE DISORDER  Location: 5391-5391 (width: 1; decimal: 0)  Interval: discrete  Question: S9Q9A_1: Have you ever been told by a mental health professional, such as a psychiatrist or psychologist, that you had - A depressive disorder  Label Value  Yes 1  No 2  Don't know 7  Refused 8  Blank 9 (M)</p>
Health Conditions	V2402	<p>S9Q9A_2: EVER DIAGNOSED - MANIC-DEPRESSION, BIPOLAR DISORDER, OR MANIA  Location: 5392-5392 (width: 1; decimal: 0)  Interval: discrete  Question S9Q9A_2: Have you ever been told by a mental health professional, such as a psychiatrist or psychologist, that you had - Manic-depression, bipolar disorder, or mania  Question:  Value Label  1 Yes  2 No  7 Don't know  8 Refused  9 (M) Blank</p>

Health Conditions	V2404	S9Q9A_4: EVER DIAGNOSED - POST-TRAUMATIC STRESS DISORDER Location: 5394-5394 (width: 1; decimal: 0) Interval: discrete Question: S9Q9A_4: Have you ever been told by a mental health professional, such as a psychiatrist or psychologist, that you had - Post-traumatic stress disorder Label Value Yes 1 No 2 Don't know 7 Refused 8 Blank 9 (M)
Health Conditions	V2405	S9Q9A_5: EVER DIAGNOSED - ANOTHER ANXIETY DISORDER, SUCH AS A PANIC DISORDER Location: 5395-5395 (width: 1; decimal: 0) Interval: discrete Question S9Q9A_5: Have you ever been told by a mental health professional, such as a psychiatrist or psychologist, that you had - Another anxiety disorder, such as a panic disorder Question: Label Value Yes 1 No 2 Don't know 7 Refused 8 Blank 9 (M)
Health Conditions	V2403	S9Q9A_3: EVER DIAGNOSED - SCHIZOPHRENIA OR ANOTHER PSYCHOTIC DISORDER Location: 5393-5393 (width: 1; decimal: 0) Interval: discrete Question S9Q9A_3: Have you ever been told by a mental health professional, such as a psychiatrist or psychologist, that you had - Schizophrenia or another psychotic disorder Question: Value Label 1 Yes 2 No 7 Don't know 8 Refused 9 (M) Blank
Health Conditions	V2406	S9Q9A_6: EVER DIAGNOSED - A PERSONALITY DISORDER Location: 5396-5396 (width: 1; decimal: 0) Interval: discrete Question S9Q9A_6: Have you ever been told by a mental health professional, such as a psychiatrist or psychologist, that you had - A personality disorder (such as an antisocial or borderline personality disorder) Value Label 1 Yes 2 No 7 Don't know 8 Refused 9 (M) Blank
Final Weight	V2622	RPWTSTM0: FINAL WEIGHT (STATE MALE INMATES ONLY) 5843-5851 (width: 9; decimal: 4) Location: discrete Interval: RPWTSTM0: Final Weight (State male inmates only) Question: Label Value Blank 9999.9999 (M)
Replicate Weights	V2623 - V2831	RPWTSTM1: REPLICATE WEIGHT #1 (STATE MALE INMATES ONLY) discrete Interval: RPWTSTM1: Replicate Weight #1 - 209 (State male inmates only)

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Source: See reference 12