

NHATS Round 7 Dried Blood Spot (DBS) Crosswalk

| Data Items & Assay Type | SP Public File | Restricted (R) or Sensitive (S) Variable | Variable name    | Variable label                                       |
|-------------------------|----------------|--|------------------|--|
|                         | X              | S  | spid             | NHATS SAMPLED PERSON ID                              |
|                         | X              | S  | r7dresid         | R7 D RESIDENTIAL CARE STATUS                         |
| BC2 Derived Variable    | X              | S  | bc7dconsent      | R7 D BC2 SP CONSENT BLOOD SPOT COLLECTION            |
|                         |                | S  | db7danyassay     | R7 D DBS ANY ASSAY RESULT OBTAINED                   |
|                         |                | S  | db7dnumcards     | R7 D DBS NUMBER OF DBS CARDS OBTAINED                |
|                         |                | S  | db7dcard1mt      | R7 DBS MONTH DBS CARD 1 OBTAINED                     |
|                         |                | S  | db7dcard2mt      | R7 DBS MONTH DBS CARD 2 OBTAINED                     |
| IL6                     |                | S  | db7directil6     | R7 DBS DIRECT IL6 ANALYTE CONCENTRATION FROM DBS     |
| IL6                     |                | S  | db7peil6         | R7 DBS PLASMA-EQUIVALENT IL6 ANALYTE CONCENTRATION   |
| IL6                     |                | S  | db7dfillil6      | R7 D DBS VALUES ASSIGNED IL6                         |
| IL6                     |                | S  | db7cardrdil6     | R7 DBS CARD USED FOR ASSAY IL6                       |
| IL6                     |                | S  | db7readdtmtil6   | R7 DBS READ DATE MONTH IL6                           |
| IL6                     |                | S  | db7readdtyril6   | R7 DBS READ DATE YEAR IL6                            |
| A1C                     |                | S  | db7directa1c     | R7 DBS DIRECT A1C ANALYTE CONCENTRATION FROM DBS     |
| A1C                     |                | S  | db7pea1c         | R7 DBS PLASMA-EQUIVALENT A1C ANALYTE CONCENTRATION   |
| A1C                     |                | S  | db7cardrda1c     | R7 DBS CARD USED FOR ASSAY A1C                       |
| A1C                     |                | S  | db7readdtmta1c   | R7 DBS READ DATE MONTH A1C                           |
| A1C                     |                | S  | db7readdtyra1c   | R7 DBS READ DATE YEAR A1C                            |
| A1C                     |                | S  | db7dbatcha1c     | R7 D DBS BATCH 1 OR 2 A1C                            |
| CMV                     |                | S  | db7directcmv     | R7 DBS DIRECT CMV ANALYTE CONCENTRATION FROM DBS     |
| CMV                     |                | S  | db7pecmv         | R7 DBS PLASMA-EQUIVALENT CMV ANALYTE CONCENTRATION   |
| CMV                     |                | S  | db7cardrdcmv     | R7 DBS CARD USED FOR ASSAY CMV                       |
| CMV                     |                | S  | db7readdtmtcmv   | R7 DBS READ DATE MONTH CMV                           |
| CMV                     |                | S  | db7readdtyrcmv   | R7 DBS READ DATE YEAR CMV                            |
| hsCRP                   |                | S  | db7directhscrp   | R7 DBS DIRECT HSCRP ANALYTE CONCENTRATION FROM DBS   |
| hsCRP                   |                | S  | db7pehscrp       | R7 DBS PLASMA-EQUIVALENT HSCRP ANALYTE CONCENTRATION |
| hsCRP                   |                | S  | db7cardrdhscrp   | R7 DBS CARD USED FOR ASSAY HSCRP                     |
| hsCRP                   |                | S  | db7readdtmthscrp | R7 DBS READ DATE MONTH HSCRP                         |
| hsCRP                   |                | S  | db7readdtyrhscrp | R7 DBS READ DATE YEAR HSCRP                          |
| IL6                     |                | S  | db7rnoteil6      | R7 DBS RESULT NOTE IL6                               |

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| IL6                     |                | S  | dbb7anoteil6    | R7 DBS ASSAY NOTE IL6                                  |
| IL6                     |                | S  | dbb7blankil6    | R7 DBS BLANK PUNCH IL6                                 |
| IL6                     |                | S  | dbb7mdropsil6   | R7 DBS MULTIPLE DROPS IN DBS CIRCLE IL6                |
| IL6                     |                | S  | dbb7smearil6    | R7 DBS SMEARED DROPS IL6                               |
| IL6                     |                | S  | dbb7smallil6    | R7 DBS SMALL SPOT, <80% IL6                            |
| IL6                     |                | S  | dbb7notciril6   | R7 DBS NON-CIRCULAR DBS IL6                            |
| IL6                     |                | S  | dbb7overlapil6  | R7 DBS OVERLAPPING BLOOD SPOTS IL6                     |
| IL6                     |                | S  | dbb7contamil6   | R7 DBS CONTAMINATED SAMPLE IL6                         |
| IL6                     |                | S  | dbb7abcoloril6  | R7 DBS ABNORMAL COLOR IL6                              |
| IL6                     |                | S  | dbb7qualityil6  | R7 DBS DOES NOT MEET QUALITY CRITERIA IL6              |
| IL6                     |                | S  | dbb7outsideil6  | R7 DBS DROP OUTSIDE PRINTED CIRCLE IL6                 |
| IL6                     |                | S  | dbb7noremil6    | R7 DBS NO DBS REMAINS IL6                              |
| A1C                     |                | S  | dbb7rnotea1c    | R7 DBS RESULT NOTE A1C                                 |
| A1C                     |                | S  | dbb7intpeaka1c  | R7 DBS INTERFERING PEAK A1C, NO RESULT                 |
| A1C                     |                | S  | dbb7nopeaka1c   | R7 DBS NO A1C PEAK, NO RESULT                          |
| A1C                     |                | S  | dbb7adjusta1c   | R7 DBS %HBA1C ADJUSTED DUE TO FALSE LOW LEVEL OF HBS   |
| A1C                     |                | S  | dbb7badinta1c   | R7 DBS BAD CHROMATOGRAM INTEGRATION >1.8MIN A1C        |
| A1C                     |                | S  | dbb7smareaa1c   | R7 DBS BAD CHROMATOGRAM AREA <1.5M A1C, NO RESULT      |
| A1C                     |                | S  | dbb7aberranta1c | R7 DBS BAD CHROMAT ABERRANT A1C INTEGRATION, NO RESULT |
| A1C                     |                | S  | dbb7rampinga1c  | R7 DBS RAMPING BASELINE A1C                            |
| A1C                     |                | S  | dbb7instrmnta1c | R7 DBS HPLC INSTRUMENT ERROR A1C, NO RESULT            |
| A1C                     |                | S  | dbb7nonhgvara1c | R7 DBS NON-A HEMOGLOBIN VARIANT >60% A1C, NO RESULT    |
| A1C                     |                | S  | dbb7blanka1c    | R7 DBS BLANK PUNCH A1C                                 |
| A1C                     |                | S  | dbb7mdropsa1c   | R7 DBS MULTIPLE DROPS IN DBS CIRCLE A1C                |
| A1C                     |                | S  | dbb7smeara1c    | R7 DBS SMEARED DROPS A1C                               |
| A1C                     |                | S  | dbb7smalla1c    | R7 DBS SMALL SPOT, <80% A1C                            |
| A1C                     |                | S  | dbb7notcirca1c  | R7 DBS NON-CIRCULAR DBS A1C                            |
| A1C                     |                | S  | dbb7overlapa1c  | R7 DBS OVERLAPPING BLOOD SPOTS A1C                     |
| A1C                     |                | S  | dbb7damagea1c   | R7 DBS PHYSICAL DAMAGE TO SAMPLE A1C                   |
| A1C                     |                | S  | dbb7abcolora1c  | R7 DBS ABNORMAL COLOR A1C                              |

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|-------------------------|----------------|--|-----------------|--|
| A1C                     |                | S  | db7qualitya1c   | R7 DBS DOES NOT MEET QUALITY CRITERIA A1C, NO RESULT |
| A1C                     |                | S  | db7outsidea1c   | R7 DBS DROP OUTSIDE PRINTED CIRCLE A1C               |
| A1C                     |                | S  | db7norea1c      | R7 DBS NO DBS REMAINS A1C                            |
| CMV                     |                | S  | db7rnotecmv     | R7 DBS RESULT NOTE CMV                               |
| CMV                     |                | S  | db7anotecmv     | R7 DBS ASSAY NOTE CMV                                |
| CMV                     |                | S  | db7blankcmv     | R7 DBS BLANK PUNCH CMV                               |
| CMV                     |                | S  | db7mdropscmv    | R7 DBS MULTIPLE DROPS IN DBS CIRCLE CMV              |
| CMV                     |                | S  | db7smearcmv     | R7 DBS SMEARED DROPS CMV                             |
| CMV                     |                | S  | db7smallcmv     | R7 DBS SMALL SPOT, <80% CMV                          |
| CMV                     |                | S  | db7notcirccmv   | R7 DBS NON-CIRCULAR DBS CMV                          |
| CMV                     |                | S  | db7overlapcmv   | R7 DBS OVERLAPPING BLOOD SPOTS CMV                   |
| CMV                     |                | S  | db7damagecmv    | R7 DBS PHYSICAL DAMAGE TO SAMPLE CMV                 |
| CMV                     |                | S  | db7abcolorcmv   | R7 DBS ABNORMAL COLOR CMV                            |
| CMV                     |                | S  | db7qualitycmv   | R7 DBS DOES NOT MEET QUALITY CRITERIA CMV            |
| CMV                     |                | S  | db7outsidcmv    | R7 DBS DROP OUTSIDE PRINTED CIRCLE CMV               |
| CMV                     |                | S  | db7noremcmv     | R7 DBS NO DBS REMAINS CMV                            |
| hsCRP                   |                | S  | db7rnotehscrp   | R7 DBS RESULT NOTE HSCRP                             |
| hsCRP                   |                | S  | db7anotehscrp   | R7 DBS ASSAY NOTE HSCRP                              |
| hsCRP                   |                | S  | db7blankhscrp   | R7 DBS BLANK PUNCH HSCRP                             |
| hsCRP                   |                | S  | db7mdropshscrp  | R7 DBS MULTIPLE DROPS IN DBS CIRCLE HSCRP            |
| hsCRP                   |                | S  | db7smearhscrp   | R7 DBS SMEARED DROPS HSCRP                           |
| hsCRP                   |                | S  | db7smallhscrp   | R7 DBS SMALL SPOT, <80% HSCRP                        |
| hsCRP                   |                | S  | db7notcirchscrp | R7 DBS NON-CIRCULAR DBS HSCRP                        |
| hsCRP                   |                | S  | db7overlaphscrp | R7 DBS OVERLAPPING BLOOD SPOTS HSCRP                 |
| hsCRP                   |                | S  | db7damagehscrp  | R7 DBS PHYSICAL DAMAGE TO SAMPLE HSCRP               |
| hsCRP                   |                | S  | db7abcolorhscrp | R7 DBS ABNORMAL COLOR HSCRP                          |
| hsCRP                   |                | S  | db7qualityhscrp | R7 DBS DOES NOT MEET QUALITY CRITERIA HSCRP          |
| hsCRP                   |                | S  | db7outsidehscrp | R7 DBS DROP OUTSIDE PRINTED CIRCLE HSCRP             |
| hsCRP                   |                | S  | db7noemhscrp    | R7 DBS NO DBS REMAINS HSCRP                          |
| DBS weights             |                | S  | w7varstrat      | R7 VARIANCE ESTIMATION STRATUM                       |

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|-------------------------|----------------|--|---------------|--------------------------------|
| DBS weights             |                | S  | w7varunit     | R7 VARIANCE ESTIMATION CLUSTER |
| DBS weights             |                | S  | w7dbsfinwgt0  | R7 DBS FINAL WGT FULL SAMP     |
| DBS weights             |                | S  | w7dbsfinwgt1  | R7 DBS FINAL WGT REP 1         |
| DBS weights             |                | S  | w7dbsfinwgt2  | R7 DBS FINAL WGT REP 2         |
| DBS weights             |                | S  | w7dbsfinwgt3  | R7 DBS FINAL WGT REP 3         |
| DBS weights             |                | S  | w7dbsfinwgt4  | R7 DBS FINAL WGT REP 4         |
| DBS weights             |                | S  | w7dbsfinwgt5  | R7 DBS FINAL WGT REP 5         |
| DBS weights             |                | S  | w7dbsfinwgt6  | R7 DBS FINAL WGT REP 6         |
| DBS weights             |                | S  | w7dbsfinwgt7  | R7 DBS FINAL WGT REP 7         |
| DBS weights             |                | S  | w7dbsfinwgt8  | R7 DBS FINAL WGT REP 8         |
| DBS weights             |                | S  | w7dbsfinwgt9  | R7 DBS FINAL WGT REP 9         |
| DBS weights             |                | S  | w7dbsfinwgt10 | R7 DBS FINAL WGT REP 10        |
| DBS weights             |                | S  | w7dbsfinwgt11 | R7 DBS FINAL WGT REP 11        |
| DBS weights             |                | S  | w7dbsfinwgt12 | R7 DBS FINAL WGT REP 12        |
| DBS weights             |                | S  | w7dbsfinwgt13 | R7 DBS FINAL WGT REP 13        |
| DBS weights             |                | S  | w7dbsfinwgt14 | R7 DBS FINAL WGT REP 14        |
| DBS weights             |                | S  | w7dbsfinwgt15 | R7 DBS FINAL WGT REP 15        |
| DBS weights             |                | S  | w7dbsfinwgt16 | R7 DBS FINAL WGT REP 16        |
| DBS weights             |                | S  | w7dbsfinwgt17 | R7 DBS FINAL WGT REP 17        |
| DBS weights             |                | S  | w7dbsfinwgt18 | R7 DBS FINAL WGT REP 18        |
| DBS weights             |                | S  | w7dbsfinwgt19 | R7 DBS FINAL WGT REP 19        |
| DBS weights             |                | S  | w7dbsfinwgt20 | R7 DBS FINAL WGT REP 20        |
| DBS weights             |                | S  | w7dbsfinwgt21 | R7 DBS FINAL WGT REP 21        |
| DBS weights             |                | S  | w7dbsfinwgt22 | R7 DBS FINAL WGT REP 22        |
| DBS weights             |                | S  | w7dbsfinwgt23 | R7 DBS FINAL WGT REP 23        |
| DBS weights             |                | S  | w7dbsfinwgt24 | R7 DBS FINAL WGT REP 24        |
| DBS weights             |                | S  | w7dbsfinwgt25 | R7 DBS FINAL WGT REP 25        |
| DBS weights             |                | S  | w7dbsfinwgt26 | R7 DBS FINAL WGT REP 26        |
| DBS weights             |                | S  | w7dbsfinwgt27 | R7 DBS FINAL WGT REP 27        |
| DBS weights             |                | S  | w7dbsfinwgt28 | R7 DBS FINAL WGT REP 28        |

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|-------------------------|----------------|--|---------------|-------------------------|
| DBS weights             |                | S  | w7dbsfinwgt29 | R7 DBS FINAL WGT REP 29 |
| DBS weights             |                | S  | w7dbsfinwgt30 | R7 DBS FINAL WGT REP 30 |
| DBS weights             |                | S  | w7dbsfinwgt31 | R7 DBS FINAL WGT REP 31 |
| DBS weights             |                | S  | w7dbsfinwgt32 | R7 DBS FINAL WGT REP 32 |
| DBS weights             |                | S  | w7dbsfinwgt33 | R7 DBS FINAL WGT REP 33 |
| DBS weights             |                | S  | w7dbsfinwgt34 | R7 DBS FINAL WGT REP 34 |
| DBS weights             |                | S  | w7dbsfinwgt35 | R7 DBS FINAL WGT REP 35 |
| DBS weights             |                | S  | w7dbsfinwgt36 | R7 DBS FINAL WGT REP 36 |
| DBS weights             |                | S  | w7dbsfinwgt37 | R7 DBS FINAL WGT REP 37 |
| DBS weights             |                | S  | w7dbsfinwgt38 | R7 DBS FINAL WGT REP 38 |
| DBS weights             |                | S  | w7dbsfinwgt39 | R7 DBS FINAL WGT REP 39 |
| DBS weights             |                | S  | w7dbsfinwgt40 | R7 DBS FINAL WGT REP 40 |
| DBS weights             |                | S  | w7dbsfinwgt41 | R7 DBS FINAL WGT REP 41 |
| DBS weights             |                | S  | w7dbsfinwgt42 | R7 DBS FINAL WGT REP 42 |
| DBS weights             |                | S  | w7dbsfinwgt43 | R7 DBS FINAL WGT REP 43 |
| DBS weights             |                | S  | w7dbsfinwgt44 | R7 DBS FINAL WGT REP 44 |
| DBS weights             |                | S  | w7dbsfinwgt45 | R7 DBS FINAL WGT REP 45 |
| DBS weights             |                | S  | w7dbsfinwgt46 | R7 DBS FINAL WGT REP 46 |
| DBS weights             |                | S  | w7dbsfinwgt47 | R7 DBS FINAL WGT REP 47 |
| DBS weights             |                | S  | w7dbsfinwgt48 | R7 DBS FINAL WGT REP 48 |
| DBS weights             |                | S  | w7dbsfinwgt49 | R7 DBS FINAL WGT REP 49 |
| DBS weights             |                | S  | w7dbsfinwgt50 | R7 DBS FINAL WGT REP 50 |
| DBS weights             |                | S  | w7dbsfinwgt51 | R7 DBS FINAL WGT REP 51 |
| DBS weights             |                | S  | w7dbsfinwgt52 | R7 DBS FINAL WGT REP 52 |
| DBS weights             |                | S  | w7dbsfinwgt53 | R7 DBS FINAL WGT REP 53 |
| DBS weights             |                | S  | w7dbsfinwgt54 | R7 DBS FINAL WGT REP 54 |
| DBS weights             |                | S  | w7dbsfinwgt55 | R7 DBS FINAL WGT REP 55 |
| DBS weights             |                | S  | w7dbsfinwgt56 | R7 DBS FINAL WGT REP 56 |