**General Instructions**

Required fields are noted as 'REQUIRED'. For fields that are not required, the column is not required either (does not need to be included in the upload file). For non-required columns included in a csv file, enter an acceptable value or leave field empty. Columns may be in any order.

**quality_indicators_template.csv** - All columns after state and year are expected to be integers or empty

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**state** - One of 50 states, District of Columbia, Guam, or Puerto Rico, (use common name instead of abbreviation, e.g. "Virginia" instead of "VA" or "Commonwealth of Virginia"), REQUIRED.

**year** - Reporting year (4 digit year), REQUIRED.

**dbsSpecimensReceived** - Number of dried blood spot specimens received at your state's newborn screening laboratory.

**eligibleBirths** - Number of newborns, born in your state, considered eligible for newborn screening.

**annualInvalidSamples** - Number of infants that had any unacceptable dried blood spot specimen.

**annualSubsequentSamples** - Number of infants in the state requested to have a subsequent dried blood spot specimen for repeat testing following a borderline result from the first dried blood spot specimen.

**annualOutOfRangeSamples** - Number of infants that had an out-of-range result from a dried blood spot screen requiring clinical diagnostic workup by an appropriate medical professional.

**annualCchdOutOfRange** - Number of infants with an out-of-range result from a critical congenital heart disease (CCHD) screen requiring clinical diagnostic workup by an appropriate medical professional.

**annualEhdiOutOfRange** - Number of infants with an out-of-range result from an early hearing detection and intervention (EHDI) screen requiring clinical diagnostic workup by an appropriate medical professional.

**annualDbsScreenings** - Number of newborns born in your state that received a dried blood spot screen whose specimen was received at your newborn screening laboratory.
annualCchdScreenings - Number of newborns born in your state that received a critical congenital heart disease (CCHD) screen.
improperCollectionCount - Number of dried blood spot specimens on which laboratories cannot report a complete newborn screening panel due to collection errors. Include first and subsequent specimens.
improperTransportCount - Number of dried blood spot specimens on which laboratories cannot report a complete newborn screening panel due to transport errors. Include first and subsequent specimens.
missingEssentialInformationCount - Number of dried blood spot specimens submitted with at least one missing state-defined essential data field upon receipt at the lab.
dbsMissingScreenCount - The number eligible newborns, born in the state, without a valid dried blood spot screen.
cchdMissingScreenCount - The number eligible newborns, born in the state, without a documented critical congenital heart disease screen.
hearingMissingScreenCount - The number eligible newborns, born in the state, without a documented early hearing detection and intervention screen.
prDbsMissingScreenCount - The number eligible newborns, born in the state, without a valid dried blood spot screen due to parental refusal.
prCchdMissingScreenCount - The number eligible newborns, born in the state, without a documented critical congenital heart disease screen due to parental refusal
prHearingMissingScreenCount - The number eligible newborns, born in the state, without a documented early hearing detection and intervention screen due to parental refusal.
errorTestDbsMissingScreenCount - The number eligible newborns, born in the state, without a valid first dried blood spot screen due to pre-analytic error.
errorTestCchdMissingScreenCount - The number eligible newborns, born in the state, without a documented critical congenital heart disease screen due to pre-analytic error.
errorTestHearingMissingScreenCount - The number eligible newborns, born in the state, without a documented early hearing detection and intervention screen due to pre-analytic error.
missingDbsElectronicCount - In states that link newborn screening results to electronic birth certificates/vital records, the number eligible newborns, born in the state, reported to have not received a valid dried blood spot newborn screen via the electronic birth certificates/vital record.
missingCchdElectronicCount - In states that link newborn screening results to electronic birth certificates/vital records, enter the number eligible newborns, born in the state, reported to have not received a critical congenital heart disease (CCHD) screen via the electronic birth certificates/vital record.

missingHearingElectronicCount - In states that link newborn screening results to electronic birth certificates/vital records, enter the number eligible newborns, born in the state, reported to have not received an early hearing detection and intervention (EHDI) screen via the electronic birth certificates/vital record.

missingSecondScreenCount - In two screen states, the number eligible newborns, born in the state, without a valid first and second dried blood spot screen due to a missing or unmatched second dried blood spot screen.

lossToFollowUpCountInvalidSpecimen - Number of infants with an invalid dried blood spot specimen (and no previous or later valid specimen) that were lost to follow-up per state protocols or by 12 months of age.

lossToFollowUpCountRepeatSpecimen - Number of infants with an out-of-range test result from the dried blood spot specimen (request to have a repeat dried blood spot) that were lost to follow-up per state protocols or by 12 months of age.

lossToFollowUpCountDbsReferral - Number of infants with an out-of-range test result from the dried blood spot specimen (requiring referral for evaluation) that were lost to follow-up per state protocols or by 12 months of age.

lossToFollowUpCountCchdReferral - Number of infants with an out-of-range screen result from pulse oximetry NBS screening (requiring referral for evaluation) that were lost to follow-up/documentation per state protocols or by 12 months of age.

lossToFollowUpCountHearingReferral - Number of infants with an out-of-range screen result from a hearing screen (requiring referral for evaluation) that were lost to follow-up/documentation per state protocols or by 12 months of age.

initialDbsCollectionCount<12 - Number of first dried blood spot specimens collected where time elapsed from birth to specimen collection less than 12 hours from birth.

initialDbsCollectionCount12-24 - Number of first dried blood spot specimens collected where time elapsed from birth to specimen collection between 12 and 24 hours from birth.

initialDbsCollectionCount1-2 - Number of first dried blood spot specimens collected where time elapsed from birth to specimen collection greater than 24 hrs to 48 hrs from birth.

initialDbsCollectionCountDay2 - Number of first dried blood spot specimens collected where time elapsed from birth to specimen collection greater than 48 to 72 hours from birth.
initialDbsCollectionCount>3 - Number of first dried blood spot specimens collected where time elapsed from birth to specimen collection greater than 72 hours from birth.

initialDbsCollectionCountTimeUnknown - Number of first dried blood spot specimens collected where time elapsed from birth to specimen collection unknown.

initialCchdScreenCount<12 - Number of reported critical congenital heart disease (CCHD) screens completed less than 12 hours from birth.

initialCchdScreenCount12-24 - Number of reported critical congenital heart disease (CCHD) screens completed between 12 and 24 hours from birth.

initialCchdScreenCount1-2 - Number of reported critical congenital heart disease (CCHD) screens completed greater than 24 to 48 hours from birth.

initialCchdScreenCount>3 - Number of reported critical congenital heart disease (CCHD) screens completed greater than 72 hours from birth.

initialCchdScreenCountTimeUnknown - Number of reported critical congenital heart disease (CCHD) screens completed where time elapsed from birth is unknown.

initialHearingScreenCount<12 - Number of reported early hearing detection and intervention (EHDI) screens completed less than 12 hours from birth.

initialHearingScreenCount12-24 - Number of EHDI screens completed between 12 and 24 hours from birth.

initialHearingScreenCount1-2 - Number of EHDI screens completed greater than 24 to 48 hours from birth.

initialHearingScreenCountDay2 - Number of EHDI screens completed greater than 48 to 72 hours from birth.

initialHearingScreenCount>3 - Number of EHDI screens completed greater than 72 hours from birth.

initialHearingScreenCountTimeUnknown - Number of EHDI screens completed at an unknown time from birth.

secondDbsCollectionCount<7 - In two screen states, number of first dried blood spot specimens collected for the second screen less than 7 days from birth.
secondDbsCollectionCount7-10 - In two screen states, number of first dried blood spot specimens collected for the second screen 7 to 10 days from birth.

secondDbsCollectionCount10-14 - In two screen states, number of first dried blood spot specimens collected for the second screen 11 to 14 days from birth.

secondDbsCollectionCount>14 - In two screen states, number of first dried blood spot specimens collected for the second screen 15 days or more from birth.

secondDbsCollectionCountTimeUnknown - In two screen states, number of first dried blood spot specimens collected for the second screen time elapsed unknown.

subsequentDbsCollectionCount<7 - Number of subsequent dried blood spot specimens collected than 7 days from birth.

subsequentDbsCollectionCount7-10 - Number of subsequent dried blood spot specimens collected 7 to 10 days from birth.

subsequentDbsCollectionCount10-14 - Number of subsequent dried blood spot specimens collected 11 to 14 days from birth.

subsequentDbsCollectionCount>14 - Number of subsequent dried blood spot specimens collected 15 days or more from birth.

subsequentDbsCollectionCountTimeUnknown - Number of subsequent dried blood spot specimens collected at an unknown time after birth.

initialDbsReceiptCountDay0 - Number of first dried blood spot specimens received at the state newborn screening laboratory same day as specimen collection.

initialDbsReceiptCountDay1 - Number of first dried blood spot specimens received at the state newborn screening laboratory greater than 24 to 48 hours after specimen collection.

initialDbsReceiptCountDay2 - Number of first dried blood spot specimens received at the state newborn screening laboratory greater than 48 to 72 hours after specimen collection.

initialDbsReceiptCount3 - Number of first dried blood spot specimens received at the state newborn screening laboratory greater than 72 to 96 hours (4 days) after specimen collection.

initialDbsReceiptCount4 - Number of first dried blood spot specimens received at the state newborn screening laboratory greater than 96 (4 days) to 120 hours (5 days) after specimen collection.

initialDbsReceiptCount5 - Number of first dried blood spot specimens received at the state newborn screening laboratory greater than 120 (5 days) to 144 hours (6 days) after specimen collection.
initialDbsReceiptCount6 - Number of first dried blood spot specimens received at the state newborn screening laboratory greater than 144 hours (6 days) after specimen collection.

initialDbsReceiptCountTimeUnknown - Number of first dried blood spot specimens received at the state newborn screening laboratory where time elapsed from collection to receipt unknown.

subsequentDbsReceiptCountDay0 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory less than or equal to 24 hours after specimen collection.

subsequentDbsReceiptCountDay1 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory the day after specimen collection.

subsequentDbsReceiptCountDay2 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory 2 days after specimen collection.

subsequentDbsReceiptCount3 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory greater than 3 days after specimen collection.

subsequentDbsReceiptCount4 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory 4 days after specimen collection.

subsequentDbsReceiptCount5 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory 5 days after specimen collection.

subsequentDbsReceiptCountDay6 - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory 6 days after specimen collection.

subsequentDbsReceiptCountDay7andGreater - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory 7 days and greater after specimen collection.

subsequentDbsReceiptCountTimeUnknown - Number of subsequent dried blood spot specimens received at your state newborn screening laboratory where time elapsed from collection to receipt unknown.

receiptToReportTimeCriticalCountDay0 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out same day as receipt at lab.

receiptToReportTimeCriticalCountDay1 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out the day after receipt at your state newborn screening laboratory.
**receiptToReportTimeCriticalCountDay2** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out on day 2 after receipt at your state newborn screening laboratory.

**receiptToReportTimeCriticalCountDay3** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out on day 3 after receipt at your state newborn screening laboratory.

**receiptToReportTimeCriticalCountDay4** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out on day 4 after receipt at your state newborn screening laboratory.

**receiptToReportTimeCriticalCountDay5** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 5 after receipt at your state newborn screening laboratory.

**receiptToReportTimeCriticalCountDay6** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 6 after receipt at your state newborn screening laboratory.

**receiptToReportTimeCriticalCountDay7AndGreater** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 7 and greater after receipt at your state newborn screening laboratory.

**receiptToReportTimeCriticalCountTimeUnknown** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out in an unknown time period after receipt at your state newborn screening laboratory.

**receiptToReportPositiveCountDay0** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out same day as receipt at lab.

**receiptToReportPositiveCountDay1** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out the day after receipt at lab.

**receiptToReportPositiveCountDay2** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 2 after receipt.
**receiptToReportPositiveCountDay3** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 3 after receipt.

**receiptToReportPositiveCountDay4** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 4 after receipt.

**receiptToReportPositiveCountDay5** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 5 after receipt.

**receiptToReportPositiveCountDay6** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 6 after receipt.

**receiptToReportPositiveCountDay7AndGreater** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 7 and greater after receipt.

**receiptToReportPositiveCountTimeUnknown** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out in an unknown time after receipt.

**receiptToReportFirstCountDay0** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out same day as receipt.

**receiptToReportFirstCountDay1** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day after receipt.

**receiptToReportFirstCountDay2** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 2 after receipt.

**receiptToReportFirstCountDay3** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 3 after receipt.

**receiptToReportFirstCountDay4** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 4 after receipt.

**receiptToReportFirstCountDay5** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 5 after receipt.

**receiptToReportFirstCountDay6** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 6 after receipt.
**receiptToReportFirstCountDay7AndGreater** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 7 and greater after receipt.

**receiptToReportFirstCountTimeUnknown** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out in an unknown time after receipt.

**receiptToReportSubsequentCountDay0** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out same day as receipt.

**receiptToReportSubsequentCountDay1** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day after receipt.

**receiptToReportSubsequentCountDay2** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 2 after receipt.

**receiptToReportSubsequentCountDay3** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 3 after receipt.

**receiptToReportSubsequentCountDay4** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 4 after receipt.

**receiptToReportSubsequentCountDay5** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 5 after receipt.

**receiptToReportSubsequentCountDay6** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 6 after receipt.

**receiptToReportSubsequentCountDay7AndGreater** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 7 or greater after receipt.

**receiptToReportSubsequentCountTimeUnknown** - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out in an unknown time after receipt.

**receiptToReportSecondCountDay0** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out same day as receipt.

**receiptToReportSecondCountDay1** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out next day after receipt.

**receiptToReportSecondCountDay2** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 2 after receipt.
**receiptToReportSecondCountDay3** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 3 after receipt.

**receiptToReportSecondCountDay4** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 4 after receipt.

**receiptToReportSecondCountDay5** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 5 after receipt.

**receiptToReportSecondCountDay6** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 6 after receipt.

**receiptToReportSecondCountDay7AndGreater** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 7 and greater after receipt.

**receiptToReportSecondCountTimeUnknown** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out in an unknown time after receipt.

**birthToReportTimeCriticalCountDay2AndLess** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 2 or soon after birth.

**birthToReportTimeCriticalCountDay3** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 3 after birth.

**birthToReportTimeCriticalCountDay4** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 4 after birth.

**birthToReportTimeCriticalCountDay5** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 5 after birth.

**birthToReportTimeCriticalCountDay6** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 6 after birth.
birthToReportTimeCriticalCountDay7 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 7 after birth.

birthToReportTimeCriticalCountDay8 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 8 after birth.

birthToReportTimeCriticalCountDay9 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 9 after birth.

birthToReportTimeCriticalCountDay10AndGreater - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out day 10 and greater after birth.

birthToReportTimeCriticalCountUnknown - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for time critical disorders, reported out in an unknown time after birth.

birthToReportPositiveCountDay2AndLess - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 2 or soon after birth.

birthToReportPositiveCountDay3 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 3 after birth.

birthToReportPositiveCountDay4 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 4 after birth.

birthToReportPositiveCountDay5 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 5 after birth.

birthToReportPositiveCountDay6 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 6 after birth.

birthToReportPositiveCountDay7 - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 7 after birth.
**birthToReportPositiveCountDay8** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 8 after birth.

**birthToReportPositiveCountDay9** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 9 after birth.

**birthToReportPositiveCountDay10AndGreater** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out day 10 and greater after birth.

**birthToReportPositiveCountUnknown** - Number of dried blood spot specimens with out-of-range results requiring clinical diagnostic workup by an appropriate medical professional, for non-time critical disorders, reported out in an unknown time after birth.

**birthToReportFirstScreenCountDay2AndLess** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 2 or soon after birth.

**birthToReportFirstScreenCountDay3** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 3 after birth.

**birthToReportFirstScreenCountDay4** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 4 after birth.

**birthToReportFirstScreenCountDay5** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 5 after birth.

**birthToReportFirstScreenCountDay6** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 6 after birth.

**birthToReportFirstScreenCountDay7** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 7 after birth.

**birthToReportFirstScreenCountDay8** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 8 after birth.

**birthToReportFirstScreenCountDay9** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 9 after birth.

**birthToReportFirstScreenCountDay10AndGreater** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 10 and greater after birth.

**birthToReportFirstScreenCountUnknown** - Number of first dried blood spot specimens with a normal or out-of-range result for any disorder reported out in an unknown time after birth.
birthToReportSubsequentScreenCountDay2AndLess - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 2 or soon after birth.

birthToReportSubsequentScreenCountDay3 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 3 after birth.

birthToReportSubsequentScreenCountDay4 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 4 after birth.

birthToReportSubsequentScreenCountDay5 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 5 after birth.

birthToReportSubsequentScreenCountDay6 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 6 after birth.

birthToReportSubsequentScreenCountDay7 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 7 after birth.

birthToReportSubsequentScreenCountDay8 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 8 after birth.

birthToReportSubsequentScreenCountDay9 - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 9 after birth.

birthToReportSubsequentScreenCountDay10AndGreater - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 10 and greater after birth.

birthToReportSubsequentScreenCountUnknown - Number of subsequent dried blood spot specimens with a normal or out-of-range result for any disorder reported out in an unknown time after birth.

birthToReportSecondScreenCountDay2AndLess - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 2 or soon after birth.

birthToReportSecondScreenCountDay3 - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 3 after birth.

birthToReportSecondScreenCountDay4 - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 4 after birth.
**birthToReportSecondScreenCountDay5** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 5 after birth.

**birthToReportSecondScreenCountDay6** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 6 after birth.

**birthToReportSecondScreenCountDay7** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 7 after birth.

**birthToReportSecondScreenCountDay8** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 8 after birth.

**birthToReportSecondScreenCountDay9** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 9 after birth.

**birthToReportSecondScreenCountDay10AndGreater** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out day 10 and greater after birth.

**birthToReportSecondScreenCountUnknown** - In two screen states, number of second screen dried blood spot specimens with a normal or out-of-range result for any disorder reported out in an unknown time after birth.
Time elapsed from birth to determination result was a false positive for newborn screening
disorders for all out-of-range results (repeat for each condition screened). All values after state,
year, condition, denominator, and noFalsePositives should be integers or empty.

qi_false_positives_template.csv

| state | One of 50 states, District of Columbia, Guam, or Puerto Rico, (use common name instead of abbreviation, e.g. "Virginia" instead of "VA" or "Commonwealth of Virginia"), REQUIRED. |
| year  | Reporting year, (4 digits) REQUIRED |
| condition | Name of a core condition category or POC disorder. REQUIRED. (acceptable value: "Organic Acid Disorders", "Fatty Acid Disorders", "Amino Acid Disorders", "Endocrine Disorders", "Hemoglobin Disorders", "Lysosomal Storage Disorders", "Other Disorders", "Hearing loss - HEAR", "Critical congenital heart disease - CCHD"). |
| denominator | Can be a number or empty. Value depends on the condition for the row. When "Hearing loss - HEAR", number of infants that had an out-of-range result from the early hearing detection and intervention (EHDI) screen requiring clinical diagnostic workup by an appropriate medical professional. When "Critical congenital heart disease - CCHD", the number of infants that had an out-of-range result from a critical congenital heart disease (CCHD) screen requiring clinical diagnostic workup by an appropriate medical professional All other conditions: number of infants that had an out-of-range result from a dried blood spot screen requiring clinical diagnostic workup by an appropriate medical professional. |
| noFalsePositives | true or false for no false positive results called out (acceptable values: true, false, or do not provide any value for column). |
| lessThan7days | Number of infants with an identified false positive diagnosis in less than 7 days. |
| 7-14Days | Number of infants with an identified false positive diagnosis between 7 and 14 days. |
| 15Days-1Mo | Number of infants with an identified false positive diagnosis between 15 days and 1 month. |
| 1-2Mo | Number of infants with an identified false positive diagnosis greater than 1 month to 2 months after birth. |
| 2-6Mo | Number of infants with an identified false positive diagnosis greater than 2 months to 6 months after birth. |
6-9Mo - Number of infants with an identified false positive diagnosis greater than 6 months to 9 months after birth.

9-12Mo - Number of infants with an identified false positive diagnosis greater than 9 months to 12 months after birth.

greaterThan12Mo - Number of infants with an identified false positive diagnosis greater than 12 months after birth.

unknown - Number of infants with an identified false positive diagnosis after an unknown period of time elapsed from birth.
Record the number of infants with an out-of-range result that needed referral for evaluation, by disorder (repeated for each condition category).

**qi_out_of_range_template.csv**

<table>
<thead>
<tr>
<th>state</th>
</tr>
</thead>
<tbody>
<tr>
<td>- One of 50 states, District of Columbia, Guam, or Puerto Rico, (use common name instead of abbreviation, e.g. &quot;Virginia&quot; instead of &quot;VA&quot; or &quot;Commonwealth of Virginia&quot;), REQUIRED.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>year</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Reporting year, (4 digits) REQUIRED.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Name of a core condition category or POC disorder. REQUIRED. (acceptable value: &quot;Organic Acid Disorders&quot;, &quot;Fatty Acid Disorders&quot;, &quot;Amino Acid Disorders&quot;, &quot;Endocrine Disorders&quot;, &quot;Hemoglobin Disorders&quot;, &quot;Lysosomal Storage Disorders&quot;, &quot;Other Disorders&quot;, &quot;Hearing loss - HEAR&quot;, &quot;Critical congenital heart disease - CCHD&quot;).</td>
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</tbody>
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<th>denominator</th>
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| - Can be a number or empty. Value depends on the condition for the row.  
  When "Hearing loss - HEAR", number of newborns born in your state that received an early hearing detection and intervention (EHDI) screen.  
  When "Critical congenital heart disease - CCHD", the number of newborns born in your state that received a critical congenital heart disease (CCHD) screen  
  All other conditions: number of newborns born in your state that received a dried blood spot screen whose specimen was received at your newborn screening laboratory |

<table>
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<tr>
<td>- Number of infants with an out-of-range result for condition that needed referral for evaluation. REQUIRED (integer value)</td>
</tr>
</tbody>
</table>