



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

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.

dbSpecimensReceived - 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.

annualDbScreenings - Number of newborns born in your state that received a dried blood spot screen whose specimen was received at your newborn screening laboratory.



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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.

dbMissingScreenCount - 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.

prDbMissingScreenCount - 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.

errorTestDbMissingScreenCount - 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.

missingDbElectronicCount - 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.



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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.



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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.

initialCchdScreenCountDay2 - Number of reported critical congenital heart disease (CCHD) screens completed greater than 48 to 72 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.



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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.



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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.



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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

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 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

count - Number of infants with an out-of-range result for condition that needed referral for evaluation. REQUIRED (integer value)