



CCS Form Tip Sheet

Please refer to the instructions below on how to obtain the **Live Births and NICU admissions** for the **CCS Supplemental Form** from the resources listed below. This will assist in fulfilling the requirement of task # 7 in your Close-Out Checklist.

Live Births – Sections A (birth weight) and D (gestational age)

Click on the **Populate Births** button at the bottom of the CCS form to transfer the vital statistics-based birth counts **obtained from CDPH Vital Statistics** by birth weight/gestational age into the corresponding boxes of **Sections A and D** of the CCS form.

Note that this transfer is reversible, i.e., you can restore your previous entries.

Important: If your center is an active track MDC participant, be aware that the vital statistics-based counts transferred to the form do not reflect any corrections you might have entered on the MDC website. Active track centers must follow the process outlined in **Section All NICU Admits Database (ANAD) and CCS Form Checklist**

- **CCS Form: Section A**
 - **Total Live Births by Birthweight** – The number entered must match your total live births by gestational age in section D, otherwise it will cause an error for those

Use of the Populate Births button is optional. If it is known that your hospital or Co-located hospital's vital statistics data has errors, use another source that is more accurate.

Section A Section B Section C Section D Section E Section F QI Prj 1

A. Hospital Births and Deaths of Infants Born in 2020 by Birth Weight

Infants Born Between 1/1/2020 and 12/31/2020	< 401 grams	401-500 grams	501-750 grams	751-1,000 grams	1,001-1500 grams	1,501-2500 grams	> 2500 grams	Total
Total Live Births by Birth Weight in your center from 1/1/2020 to 12/31/2020 Should be ... compared to your NICU Data submissions Number of births based on your hospital's vital statistics birth data. Latest birth date reported for this birth year is 08/27/2020. Note that for CMQCC active track NICUs, the number of births shown is <u>not</u> updated per corrections you have provided. You will have to logon to CMQCC to obtain corrected counts.	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

- If your **NICU is a satellite NICU (co-)located at a hospital with delivery services** and if live births are found for the co-located hospital, you can use the **Populate Births** button to populate the **Total Live Births** rows in Sections A and D.
- We recommend that you check the vital statistics-based births counts around the 15th of each month during the close-out period as some births are updated or reported late to vital statistics. This ensures that the births reported are the most accurate possible.
- Once the **Populate Births** button is clicked, the button's label changes to **Restore Births Entries**. If you click the button **Restore Births Entries**, those entries will be restored that were in the input boxes just before you clicked on **Populate Births**.

NICU Admissions – Sections A-F

If you've entered your NICU admissions into the All NICU Admits Database (ANAD), you can use that data to populate sections A-F in your CCS Form.

Prior to starting the import of ANAD data into the CCS form, make sure to:

- Check that the ANAD for the CCS form year and prior years is complete.
- Check that your ANAD does not have any inconsistencies.

Please review the section Populating the CCS Form Based on the ANAD - Prerequisites of the ANAD documentation (available on the ANAD page).

The ANAD based values can be viewed by clicking on the **Show Values based on NICU Admits DB** button at the bottom right of the CCS Supplemental Form, shown in the screenshot below. Using this button will show the ANAD based value under the CCS form cells, this button will not populate the CCS form.



Depending upon the ANAD features that you are using you have three options for populating the CCS form with your ANAD based values.



If you track antibiotic (ABX) use, central line days, and central line-associated bloodstream infections (CLABSIs) at your NICU using the ANAD, and if you have entered admission and discharge dates for all NICU admissions, you can use the option **Populate Sections A through F**.

Section F also includes neonatal inborn exposures to ABX. For this field, the value based on the ANAD is not populated but shown underneath the field. The reason is that ABX exposures for inborn infants at your hospital are required for this field, not at your NICU. **If all ABX exposures for inborn infants occur in your NICU, you can use the ANAD based number.**

Note that what is entered in NAE field should be greater than or equal to the ANAD based number.

See box in the next section on populating Total NICU Days!

- If you do not track ABX use, central line days and CLABSIs at your NICU using the ANAD but have entered admissions and discharge dates for all NICU admissions, you can use the option **Populate Sections A through D and Total NICU Days**.

The successful import of total NICU days is dependent upon capturing NICU admission and discharge dates for all admissions an infant had during the entire year including readmissions for continuing and new care episodes.

If you import discharge dates from the higher acuity DB, be aware that the discharge date imported is the hospital discharge date, not NICU discharge date. You might have to correct the imported discharge date to obtain an accurate count of NICU Days.

NICU days are counted for the admission year (not birth year). Therefore, it is important to ensure that all discharge dates for prior birth years are entered.

- If you do not track ABX use, central line days and CLABSI at your NICU using the ANAD, and if you prefer to use another source for Total NICU Days, use the option **Populate Sections A through D only**.

Once the **Populate Form with Values based on All NICU Admits DB** button is clicked (and you've chosen an option), the button's label changes to **Restore Form to Values prior to All NICU Admits DB** (see below). If you click that button, those entries will be restored that were in the input boxes just before you clicked on Populate Form with Values based on All NICU Admits DB button.



All NICU Admits Database (ANAD) and CCS Form Checklist

- **CCS Form: Section A**
 - **Total Live Births by Birthweight** – The number entered must match your total live births by gestational age in section D, otherwise it will cause an error for these numbers in your CCS form
- **CCS Form: Section B**
 - **Inborn (never home) Admissions to your NICU** – The number entered must match your total inborn NICU admissions by gestational age in section D, otherwise it will cause an error for these numbers in your CCS form.
 - **This number match the total admissions (# of records) entered in the All NICU Admits Database by birth year.**
 - **Total Admissions to your NICU** – The number entered should match the total admissions (# of records) entered in the All NICU Admits Database.
 - If the number of total admissions is **20% higher or lower than the previous close-out year**. You must submit a help desk ticket stating the reason for the increase or decrease and request an override.



CCS Form Tip Sheet

- This number should match the total admissions (# of records) entered in the All NICU Admits Database by birth year.
- **CCS Form: Section D**
 - **Total Live Births by Gestational Age** – The number entered must match your total live births by birth weight in section A, otherwise it will cause an error for these numbers in your CCS form.
 - **Inborn Admissions to your NICU** – The number entered must match your total inborn NICU admissions by birth weight in section B, otherwise it will cause an error for these numbers in your CCS form.
 - This number should match the total admissions (# of records) entered in the All NICU Admits Database by birth year.
- **CCS Form: Section E**
 - **Total # of patient days for all licensed NICU beds** - If the number entered is 20% over or under the previous year's number, an error will pop up that needs to be overridden by the data center. In return, we ask that you verify that the number entered is accurate and to provide a reason behind the increase or decrease.
 - If your All NICU Admits Database includes all NICU admissions including readmissions, the total # of NICU days should match the number based on the ANAD by admission year.
 - **Total # of Newborn Antibiotic Exposures (inborn)** – The number entered is typically significantly lower (always lower if all ABX are given in the NICU) than the antibiotic use days as this number refers to inborn infants vs all infants.
 - If all your infants receive ABX in the NICU, and if you track ABX use for all your NICU admissions, the ANAD based value can be used.
- **CCS Form: Section F**
 - **Number of CLABSI (by birth weight)** – The number entered for your total number of CLABSI by birth weight should be less than the number entered for central line days or both should be zero.
 - If the number of CLABSI days are zero for all birth weight groups, you will have to request an override.
- **ANAD Form: Demographics Tab**
 - **NICU A/D Record ID** – A value must be entered to start a record for higher acuity infants.
 - **Maternal Race/Ethnicity** – This item appears once the infant's date of birth is entered.
 - **Hospital Discharge Date** – The value for this item differs from the NICU disposition. The NICU disposition only captures where the baby went after leaving your NICU. The hospital discharge data captures the date the baby left your hospital.

CCS Form Tip Sheet

- Hospital disposition and discharge date should only be entered if the infant leaves the hospital after this NICU stay. If the infant is readmitted to the NICU (continuing care episode), this section should be left empty.
- The ANAD hospital discharge dates, if completed accurately, can be used to populate total # of patient days in **section E of the CCS form**.

CMQCC Maternal Data Center (MDC)

Direct login to the CMQCC Maternal Data Center requires that you have your own CMQCC MDC Account, i.e. you need to be invited to access the MDC by a hospital colleague with an MDC Administrator role. If you need to be able to drill down to see the list of patients in each CCS category in the MDC, ask your MDC administrator to invite you with an MDC User Role of “Read Only: Aggregate and Patient-Level Data” or higher.

To identify the MDC Administrators for your hospital, contact datacenter@cmqcc.org

To log in directly (i.e. you already have an MDC Account), go to <https://datacenter.cmqcc.org>

- Once logged on to the MDC, follow the steps below to find the vital statistics birth counts by birth weight and by gestational age:
- From the MDC homepage, go to the *Clinical Quality Measures* section and click on *reporting org* in the section header

The screenshot shows the MDC interface for 'Demo Hospital' covering the period 'Nov 2018 - Jan 2019'. It features a 'Data Entry Status' button, a 'Favorite Measures' section with a link to 'here', and a 'Clinical Quality Measures' section with a table of metrics. The 'reporting org' link is highlighted in the table header. Other sections include 'Equity: Race & Ethnicity Reports & Tools' with a 'Race & Ethnicity PDF' button and a 'Patient Safety Watch' section.

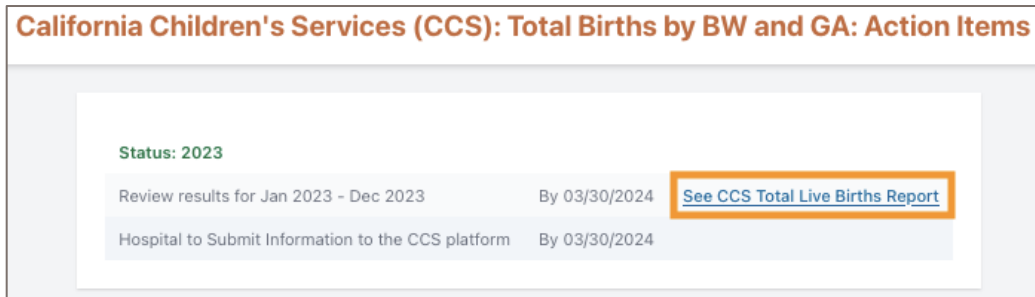
Clinical Quality Measures	
view all 131 by name	reporting org or topic
Early Elective Delivery (PC-01)	N/A
Cesarean Birth: NTSV - Nullip Term Singleton Vertex (PC-02: Current)	14.3%
Cesareans after Labor Induction: NTSV Cases	0.0%
Unexpected Newborn Complications: Severe (PC-06.1)	0.0
SMM Excluding Transfusion-Only Cases	11.4%

- Scroll down to the row titled *California Children's Services (CCS): Total Births by BW and GA* and click on the row header or *See My Hospital's Action Steps...*

The screenshot shows the row header for 'California Children's Services (CCS): Total Births by BW and GA'. It includes a description: 'Description: CCS asks hospitals to self-report data on total live births by defined gestational age and birth weight categories' and a role: 'CMQCC Role: CMQCC has special reports in the Maternal Data Center that hospitals can optionally use to support their CCS reporting.' A button labeled 'See My Hospital's Action Steps for Using the MDC for this Reporting Program' is highlighted.

CCS Form Tip Sheet

- From the *Action Items* screen, click on *See CCS Total Live Birth Reports*



- Download the data needed to propagate the CCS Supplemental Form for births by BWGT and by GA, using the *Download CSV (Excel)* button
- Manually enter the numbers into the **live births sections** of the CCS Form (A and D).
- To see the list of cases for a category, click the blue number in the “Count” column for that category.

[Demo Hospital](#) > [CCS Report \(CY 2023\)](#)
Demo Hospital : **CCS Report (2023)**

We strongly recommend you check back on or after March 5th for potential updates, as CMQCC receives late-registered Birth Certificate data from Vital Records.

Notes:

This report will automatically update if your colleagues make any updates to the underlying data, or if additional birth certificate records are received (late) from Vital Records.

These numbers may not match your CPQCC numbers, as they may reflect any data corrections your team has made in the Maternal Data Center in birth weight or gestational age.

Birth Weight
Derived from Birth Certificate

Category	Count
Missing	0
Less than or equal to 400gms	0
401-500gms	0
501-750gms	0
751-1000gms	0
1001-1500gms	0
1501-2500gms	0
Greater than 2500gms	0
Totals	0

[Download CSV \(Excel\)](#)

Gestational Age
Derived from Birth Certificate's OB Estimate of Gestational Age (weeks only)

Category	Count
Missing	0
Less than or equal to 21+6	0
22+0-21+6	0