

**2022 CCS
LAINA
Requirement**



2022 CCS LAINA REQUIREMENT

What Does It All Mean?

- **LAINA** data reporting begins with birth year **2022**
- **Lower Acuity Inborn NICU Admissions (LAINA):**
 - Only inborn admissions must be reported.
 - Lower acuity (**not** VLBW's, **not** high-acuity “Big Babies”).
 - These are CPQCC ineligible infants.
 - Free standing children's hospitals without inborn admissions are not affected
- **CPQCC Option:** Data must be entered in the optional **All NICU Admits database.**
 - Please note that you must submit all NICU admissions (inborn and outborn)
 - Please disregard the “NICU Activity Log of the CCS Supplemental Form” statement mentioned in the CCS letter.
- **Reports:** Reports will be generated in the **All NICU Admits Focusboards.**
 - All NICU admissions will be included in this report (inborn and outborn)

What Are the Options?

1. Use CPQCC All NICU Admits Database
 1. Enter all admissions including LAINA data (NICU Data)
 2. Review All NICU Admits Focusboard (NICU Reports)
 3. CPQCC reports to CCS according to new CCS requirement.
2. If your site prefers to collect this information another way, and would rather not use the All NICU Admits database, please:
 1. Contact Dr. Schulman
 2. Follow his guidance on how to collect and report data.

ALL NICU ADMITS DATABASE

How to Access

1. All NICU Admits Database

- You already have access
- Log into www.cpqccdata.org
- Data can be entered/viewed by birth year or admission year
- Data can be uploaded via CSV file or entered online
- Data can pre-populate the CCS Supplemental Form (please see the CCS Tip Sheet)
- Data can propagate to CPQCC A/D/CPeTS form

Home

Change Password

Upload EDS File

Mail/Download Reports/Data

Custom Query

My Activity Summary

NICU Settings

Update Log / Msg Archive

Logon to NICU Reports

Calculator Tool

Member Directory

Add New Data

Add via Shared Record [1]

2021

Edit Data

CCS Form

CCS Report

Data Reports

Close-Out Checklist

Optional NICU Admits DB

By Birth Year

By Admission Year

NICU 0000 Optional NAD for Infants Born in 2021

All records

Show 16 entries

CSV CPQCC A/D Refresh Upload New Edit Delete New MATEX CPQCC NICU A/D Core Admit Reasons Disp Problems Other Set Col Vis Query Search:

ID	DOB	TOB	BW	GA	Mult	Adm Dt	Adm Tm	Birth Loc	Ref Loc	Ac Trs In	Dsch Dt	LOS	Trs Loc	Ac Trs Out	CPQCC Record ID	Updated
1602	01-01-2021	01:50	2,100	34/2		01-01-2021		1	1	Yes					1602	05-24-21 12:46
20210001	01-02-2021	02:26	1,500	36/5	S	01-02-2021	02:36	DEMO CNTR D		No	01-09-2021	8			1622	03-25-21 16:13
20210002	02-01-2021	01:33	1,400	32/0	S	02-02-2021	07:35									03-25-21 16:13

Showing 1 to 3 of 3 entries 1 row selected


Previous 1 Next

ALL NICU ADMITS DATABASE – DISPOSITION TAB










Edit NAD Record

Demographics Admission ABX / Central Lines **Disposition**

NICU Discharge Date 01-09-2021
[Set to Admit Dt](#)

NICU Disposition  Home from this NICU
 Transport-Out to another hospital
 Died in this NICU
 Transfer to another unit within my hospital

Problems during NICU Stay
[Check Admit Reasons](#)

- Suspected Infection 
- Resp **Suspected infection**
 - Infection/sepsis
 - At risk for infection/sepsis
- Hypc **At risk for infection/sepsis**
- Hype **Observe for infection/sepsis**
- Temp **Risk factors for infection/sepsis**
- Feed **Rule out infection/sepsis**
- BW/c **Suspected infection/sepsis**
 - ABX greater than 3 days
- Small for gestational age 
- Perinatal transitional monitoring 
- Neonatal abstinence syndrome 
- Dysmorphic/chromosomal anomaly 
- Apnea/cyanotic event 
- Cardiac 
- Seizure/Neurological 
- Other Problem 

[Check problems during NICU stay, i.e., problems that c](#)

Use the teal copy link above to select the same items as the admit reasons used, make changes as needed.

Use your mouse to hover over the “i” for a description of each item

2022 CCS LAINA REQUIREMENT

How will it be Reported?

All NICU Admits Focus Board

- % of Live Births in Your Center considered LAINA by BW and GA
- % of Inborn Admissions to Your NICU considered LAINA by BW and GA
- % of Total Admissions to Your NICU considered LAINA by BW and GA
- Statistics for Problems during NICU Stay (N, %, Mean LOS, Minimum LOS, Maximum LOS)

CCS Report

- % of Live Births in Your Center considered LAINA by BW and GA
- % of Inborn Admissions to Your NICU considered LAINA by BW and GA
- % of Total Admissions to Your NICU considered LAINA by BW and GA

CCS REPORT

Section A. Hospital Births and NICU Admissions by Birth Weight

	< 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 in Your Center	0	2	5	7	30	158	1,285	1,487
Total Admissions to Your NICU	0	3	12	14	43	83	231	386
Inborn Admissions to Your NICU	0	2	5	7	30	35	38	117
Lower Acuity Inborn NICU Admissions (LAINA)								
% of Live Births in Your Center Admitted to Your NICU	NA	100.0	100.0	100.0	100.0	22.2	3.0	7.9
% of Live Births in Your Center considered LAINA								
% of Inborn Admissions to Your NICU considered LAINA								
% of Total Admissions to Your NICU considered LAINA								
Outborn Admissions to Your NICU	0	1	7	7	13	48	193	269
Acute Outborn Admissions to Your NICU	0	1	7	7	13	48	193	269
Non-Acute Outborn Admissions to Your NICU	0	0	0	0	0	0	0	0

*sections in gold will be automatically added in the CCS report to satisfy the CCS mandate – no additional data entry required

CCS REPORT

Section D. Hospital Births and Inborn NICU Admissions by GA

	≤ 21 6/7 weeks	22 0/7 - 31 6/7 weeks	32 0/7 - 33 6/7 weeks	34 0/7 - 36 6/7 weeks	37 0/7 - 38 6/7 weeks	39 0/7 - 41 6/7 weeks	≥ 42 0/7 weeks	Unknown	Total
Total Live Births in Your Center	0	63	40	160	377	847	0	0	1,487
Total Admissions to Your NICU									
Inborn Admissions to Your NICU	0	55	7	20	14	21	0	0	117
Lower Acuity Inborn NICU Admissions (LAINA)									
% of Live Births in Your Center Admitted to Your NICU	NA	87.3	17.5	12.5	3.7	2.5	NA	NA	7.9
% of Live Births in Your Center considered LAINA									
% of Inborn Admissions to Your NICU considered LAINA									

*sections in gold will be automatically added in the CCS report to satisfy the CCS mandate – no additional data entry required

ALL NICU ADMITS DATABASE FOCUS BOARDS



california perinatal
quality care collaborative

Jul 2, 2021

Help Desk

Welcome, AI
HRIF NICU User

Home

Update Results

LOGOUT



Quick Intro

Getting Started

Data Bases and Denominators

Website User Interface Basics

Context-Sensitive Information

My Activity and Trending Topics

Dashboard

Baby MONITOR

Health Equity Dashboard

Small Baby Snapshot

Quality Indicators

All NICU Admits Focusboard

Gastroschisis & Omphalocele Focusboard

MATEX Focusboard

CCS Report

HRIF

Eligibility

Basic Table

Detail Tables

Control Charts

Risk-adjusted Trend / Comparison

CPeTS

CPQCC Members

Risk-Adjustment Models

Topic Selector

Update Log

Future Plans

Credits



All NICU Admits Focusboard

The All NICU Admits Focusboard was first released in January 2021. It was created in response to the need of generating a more complete picture of NICU care based on all NICU admissions.

The data for the All NICU Admits Focusboard come from 3 sources:

- The annual CCS form that captures aggregated counts of hospital births, NICU admissions by inborn/outborn status and birth weight or gestational age since 2006.
- The Optional All NICU Admits database that captures minimal data on individual NICU admissions since 2018.
- California Department of Public Health (CDPH) birth certificate data.

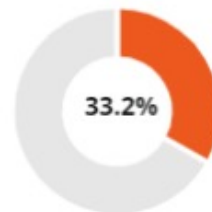
All NICU Admits Focusboard, Demo Center as of Jan 13, 2021 at 15:39

Home

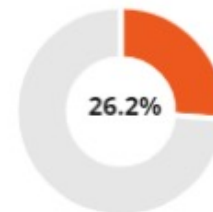


Top 3 Admit Reasons

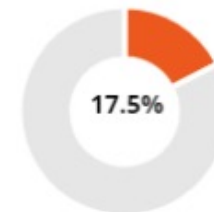
Respiratory
distress



BW/GA per
policy



Suspected
infection



ALL NICU ADMITS DATABASE FOCUS BOARDS

- Focusboards
- All NICU Admits
- Demo NICU

Update Results



LOGOUT

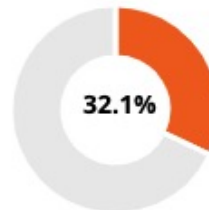
All NICU Admits Focusboard, Demo Center as of Jul 2, 2021 at 04:23

Home

- Home
- NICU Admits by Birth weight
- NICU Admits by Gestational Age
- Inborn NICU Admit % over Time
- Inborn NICU Admit % Funnel Charts
- Admit Reasons
- Admit Reasons Heatmaps
- Daily Occupancy

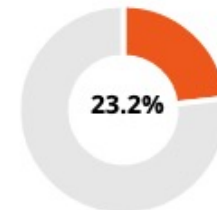


Respiratory
distress

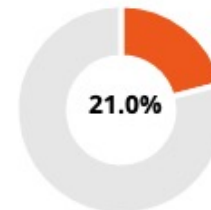


Top 3 Admit Reasons

Suspected
infection



BW/GA per
policy



The All NICU Admits DB for Demo Center used for this focusboard includes birth dates through 12/30/2020.

* New and continuing care NICU admits included.

Explore charts of inborn or low acuity inborn NICU admits over time ... [Go](#)

Explore charts of inborn or low acuity inborn NICU admits by birth year ... [Go](#)

Explore heat maps of admit reasons by birth weight or gestational age, source, acuity and birth year ... [Go](#)

Explore daily occupancy charts ... [Go](#)

Explore summary tables of admit reasons for NICU admits by source, acuity and year of birth ... [Go](#)

Explore summary tables of NICU admits by source, acuity, birth weight and year of birth ... [Go](#)

Explore summary tables of NICU admits by source, acuity, gestational age and year of birth ... [Go](#)

ALL NICU ADMITS DATABASE FOCUS BOARDS – LAINA TABLE

← **i** All NICU Admits Focusboard, Demo Center as of Feb 4, 2021 at 04:40

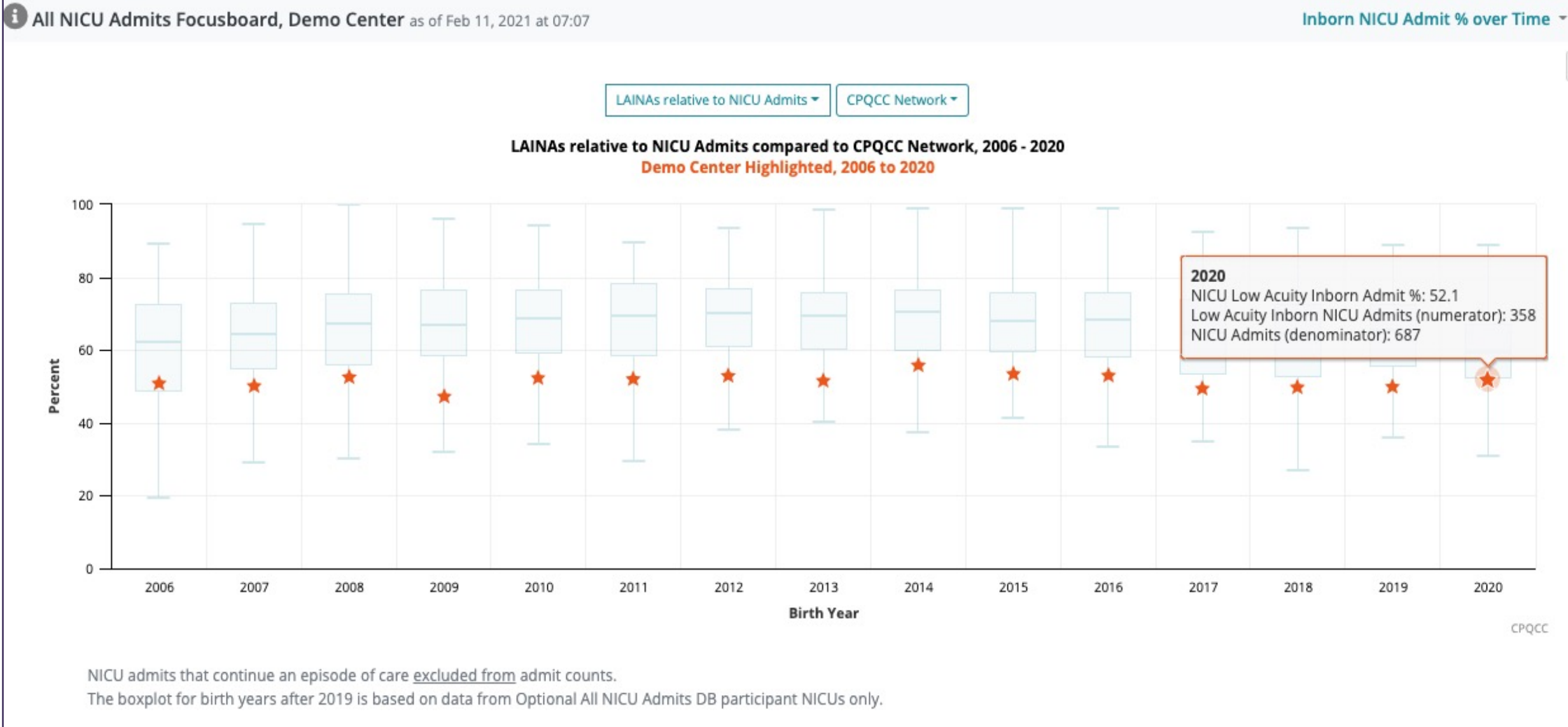
2020 ▾

NICU Admits by Gestational Age ▾

	Gestational Age							
	under 22	22 to 31 6/7	32 to 33 6/7	34 to 36 6/7	37 to 38 6/7	39 to 41 6/7		
Births at NICU Hospital	4	70	42	264	958	2,32		
NICU Admits	0	78	59	157	139	199		
Inborn NICU Admits (INA)	0	59	51	128	97	134		
% INA of Births at NICU Hospital for my NICU	0.0	84.3	121.4	48.5	10.1	5.8		
Q1-Q3 for the Network	0.0 - 0.0	76.0 - 94.4	102.7 - 131.3	41.6 - 53.2	7.2 - 12.0	3.3 - 7.9	0.0 - 22.5	8.8 - 15.6
Q1-Q3 for Regional NICUs	0.0 - 0.0	78.0 - 94.4	107.3 - 130.4	48.1 - 53.1	11.0 - 14.4	6.8 - 10.0	7.1 - 20.0	14.1 - 21.9
Low Acuity Inborn NICU Admits (LAINA)	0	0	36	106	76	108	1	327
% LAINA of NICU Admits for my NICU	na	0.0	61.0	67.5	54.7	54.3	50.0	51.6
Q1-Q3 for the Network	0.0 - 0.0	0.0 - 2.2	41.2 - 77.8	63.3 - 80.2	48.1 - 76.1	53.5 - 75.3	50.0 - 100.0	52.8 - 68.9
Q1-Q3 for Regional NICUs	0.0 - 0.0	0.0 - 0.7	52.3 - 74.0	59.1 - 74.7	37.0 - 60.5	33.3 - 61.2	37.5 - 100.0	36.9 - 56.7
% LAINA of Inborn NICU Admits for my NICU	na	0.0	70.6	82.8	78.4	80.6	100.0	69.6
Q1-Q3 for the Network	0.0 - 0.0	0.0 - 2.4	55.6 - 81.8	78.0 - 91.0	73.5 - 88.6	77.8 - 90.7	100.0 - 100.0	67.2 - 81.0
Q1-Q3 for Regional NICUs	0.0 - 0.0	0.0 - 1.1	56.4 - 80.7	69.7 - 90.6	61.1 - 87.6	66.2 - 90.7	87.5 - 100.0	52.5 - 79.1
% LAINA of Births at NICU Hospital for my NICU	0.0	0.0	85.7	40.2	7.9	4.6	12.5	8.9
Q1-Q3 for the Network	0.0 - 0.0	0.0 - 2.2	55.6 - 100.0	31.4 - 45.5	5.5 - 10.3	3.0 - 6.6	0.0 - 18.3	5.9 - 11.7
Q1-Q3 for Regional NICUs	0.0 - 0.0	0.0 - 1.2	67.9 - 96.6	35.2 - 48.1	7.6 - 12.0	5.2 - 8.1	7.1 - 20.0	10.1 - 14.2

1 birth with unknown gestational age. No NICU Admits with unknown gestational age.
 NICU admits that continue an episode of care excluded from admit counts.
 The vital statistics birth data includes birth dates through 12/31/2020. The All NICU Admits DB includes birth dates through 12/20/2020.

ALL NICU ADMITS DATABASE FOCUS BOARDS – NICU ADMIT % OVER TIME



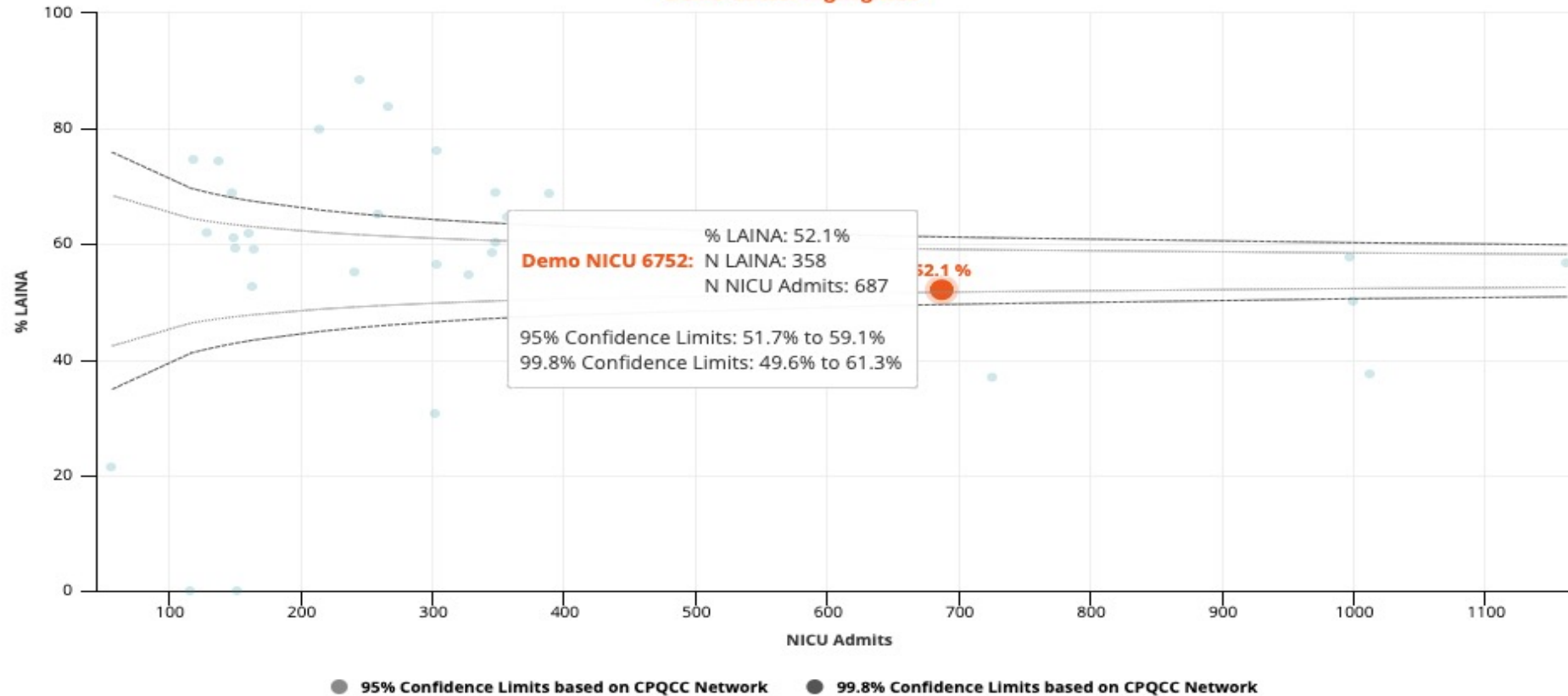
ALL NICU ADMITS DATABASE FOCUS BOARDS – FUNNEL CHARTS

All NICU Admits Focusboard, Demo Center as of Feb 11, 2021 at 07:07

Inborn NICU Admit % Funnel Charts

2020 LAINAs relative to NICU Admits CPQCC Network

Low Acuity Inborn NICU Admits as Percent of NICU Admits vs NICU Admits, 2020
Demo Center Highlighted



CPQCC

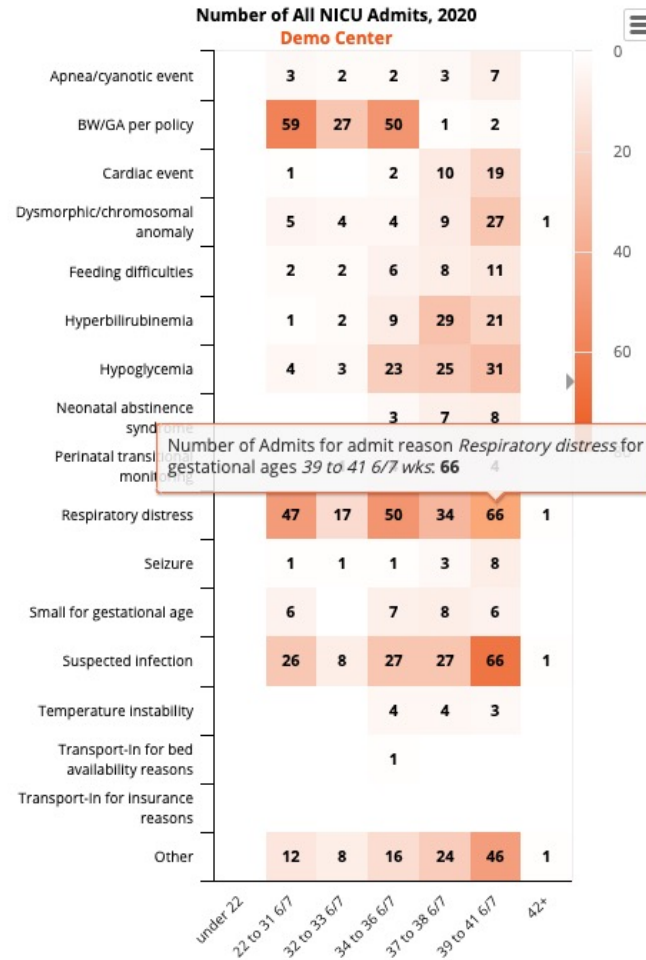
NICU admits that continue an episode of care excluded from admit counts.
The chart above is based on data from Optional All NICU Admits DB participant NICUs only.

ALL NICU ADMITS DATABASE FOCUS BOARDS – HEAT MAPS

All NICU Admits Focusboard, Demo Center as of Jul 2, 2021 at 04:23

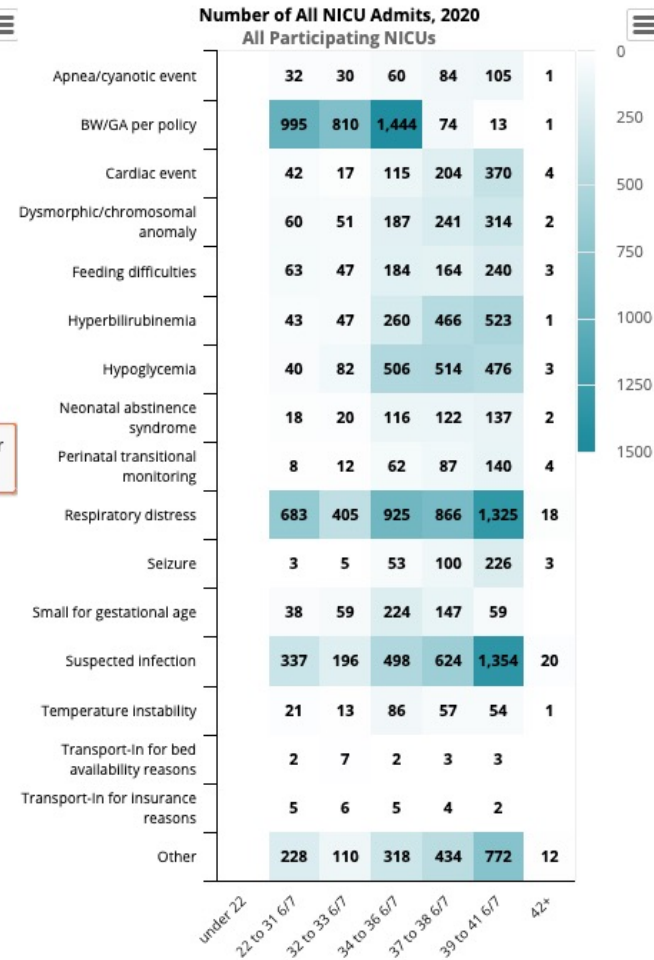
Admit Reasons Heatmaps ▾

2020 ▾ All NICU Admits ▾ Number of Admits ▾ By Gestational Age ▾ All Participating NICUs ▾



CPQCC

New and continuing episode of care NICU admits included.



CPQCC