Vermont Oxford Network - Member Portal Documentation

# Guide to Completing the Leapfrog Group Hospital Survey

Document Release 1.0 Published September 2024



# Guidance for Vermont Oxford Members on Completing the Leapfrog Group Hospital Survey High-Risk Delivery Measures

This guide is to assist users with finding the data to complete the Leapfrog Survey. The VON data you need to complete the Leapfrog Group Hospital Survey can be found only on Vermont Oxford Network's Nightingale internet reporting system.

You will need to have a login into the VON Portal and be granted permission to access Nightingale. To find the numbers for the survey you would first go to <u>https://nightingale.vtoxford.org</u>.

VON Vermont Oxford NET WORK	Welcome to Vermont Oxford Network
VON	Log in here to access:
Member	
Login	Reporting (VLBW, Expanded, ELBW Follow-Up, Global Health)     Recorded webinars     Community Forum
Email:	Q program modules, toolkits, and other resources     VON Day Audits     Data Management     Other tools and secures to accomplic hour VON related tacks and support your quality improvement
Password:	Other bots and resources of accomption your vortrelated tasks and support your quality improvement.     If you do not have a login click "Register New User," If you are associated with a VON member center, you can request access to member benefits by     contacting the VON Services Administrator at your center. If you are not associated with a VON member center you may still create a login to access     publicly available resources.
Sign In	You can see a list of VON members on the VON public website.
<u>Reset Forgotten or Expired</u> Password	Visit VON Public Site
Register New User	
<u>Set Password</u>	

Figure 1 - Member Portal Login page

Enter your Member Login email address and password in the boxes provided and click the Login button. You may need to select the correct center using the dropdown menu in the top right if you have access to multiple VON centers. To reset your password, if necessary, click the *Reset Forgotten or Expired Password* link.

If you do not have a username and password, click on *Register New User*. Complete the form and process. Contact your VON Services Administrator to request access to Nightingale for your account. If you do not know who your center's VON Services Administrator is, please contact your Vermont Oxford Network Account Manager.

You can also contact your VON Services Administrator and request access if you have an account but do not have access to Nightingale. If you do not know your center's VON Services Administrator, please contact your Vermont Oxford Network Account Manager.

#### A Note on Which Year to Report

Vermont Oxford Network collects data on the current calendar year. However, these data are preliminary and not "closed out." Close out of the previous calendar year occurs from January to June, and complete Vermont Oxford Network data for the previous calendar year are posted to Nightingale by August. Leapfrog Hospital Surveys are first due in June, although centers can update surveys later. Therefore, the "year" of data that a center reports to The Leapfrog Group depends on the month in which the center completes the Leapfrog Hospital Survey.

#### A Note on the Leapfrog Scoring

The Leapfrog score is created using the following:

 The number of very-low-birth-weight infants (infants < 1500 g) admitted by your center <u>OR</u> your center's Death or Morbidity SMR

#### AND

Your center's antenatal steroid rate for infants 24-33 weeks GA

- To fully meet the standard a hospital needs:
  - A volume of 50 or more and an antenatal steroid rate of 90% or greater OR
  - A Death or Morbidity SMR and lower and upper bounds all below 1 (e.g., SMR: 0.6; LB: 0.2; UB: 0.8) and an antenatal steroid rate of 90% or greater

For more information on Leapfrog's Scoring Algorithms, please see the Scoring Algorithms document available for download here: <u>http://www.leapfroggroup.org/survey-materials/scoring-and-results</u>.

#### To Find the Death or Morbidity SMR

Click on the "Risk Adjusted" tab. When that page loads, click the "Clear All Measures" button.

Vermont Oxford Select Center						ome, Joe Gr t Center/Gr I Home   Lo	e Grabon r/Group V Log out	
Dynamic Reports	Saved Charts 🛛 🤍	Report Download	Data Download	NICU by the Numbers	Data Definitions	Birth Outcom	nes Tool	Help ?
	$\sim$							
Type measure to add to report	t Add Measures	Clear All Measures Any Late Severe IV	ent Measures: Infection - Your Center ♀   /H ♀   Severe ROP ♀	CLD: Infants < 33 Weeks 🗸   C <sub>1</sub>	ystic PVL 🗸   Death or N	Morbidity 🗸   Mor	tality 🗸   NE	EC - Your Center 🕚

Click in the "Type measure to add to report" field, start typing "death or morbidity", choose "Death or Morbidity" from the menu, and click "Add Measure." Make sure the "1 Year" box is blue, and the Population is 501 to 1500 Grams. The "Year" drop-down menu will automatically set to the last year for which your center has closed out data.

	Select Center/Group Portal Home   Log out						
Dynamic Reports	Saved Charts 🔍	Report Download	Data Download	NICU by the Numbers	Data Definitions	Birth Outcomes Tool	Help ?
Comparison Data Ti	me Series Risk Adjusted	Transfer Map					
ath or Morbidity ( ortality Excluding E ortality	arly Deaths Add a me	easure above a	to view a cha	art		Time F 1Yes Filters Populat	Period r 3 Years
						Start Ye 2024 End Yea 2024	ar

Figure 3 – Add the "Death or Morbidity" measure

## To Report the Death or Morbidity SMR

You will report the Death or Morbidity SMR (shrunken), SMR 95% Lower, and SMR 95% Upper. You will also report the N of infants next to the SMR. **These numbers are found in the table below the chart.** 

In the example below, the N is 241. The SMR is 1.3. The SMR 95% Lower is 1.1. The SMR 95% Upper is 1.6.

Ø	Wermont Oxford         Select 0           NETWORK         Portal									:Center/Group		
Dynan	mic Reports Saved Charts 🤍	Report Download	Data Downlo	oad NIC	CU by the Numbe	ers Da	ta Definitions	Birth Outc	omes Tool	Help ?		
Compari	rison Data Time Series Risk Adjusted	d Transfer Map										
ypemea	asure to add to report Add 1	Measures Clear All Measures	Death or Mort	Measures	:							
75		Save Chart Exp Cen Deat 501 T	ter , 2 h or Morb	Print Chart 018 idity rams	Downloa	d Chart D	pes ownload PDF	Share Filters	Time F 1 Yea Filters Populati	Period r 3 Years ion 1500 Grams		
50 25 0 12 Exbected (D-F)			•						Start Ye 2018 End Yea 2018	ar r		
UIW PANASCID -50												
-75			2018					Highcharts.com	- n			
	Cen	ter <b>1</b> , 2018, Death	n or Morbio O-E	dity, 501 To O-E 95% Lower	0-E 95% Upper	SMR	SMR 95% Lower	SMR 95% Upper				
				Bound	Bound	(Shi unken)	Bound	Bound				

Figure 4 – The data for the **Death or Morbidity** measure is found in the table below the chart

Note: The SMR 95% Lower is always less than the SMR. The SMR 95% Upper is always more than the SMR.

### To Find Antenatal Steroids, GA 24 to 33

Click on the "Comparison Data" tab. Click the "Clear All Measures" button.

	rmont Oxfo E T W O R	rd K	1				Welco Select Porta	ome, Joe Grabon t Center/Group Home   Log out	~
Dynamic Reports	Saved Charts	Report Download	Data Download	I NICU	by the Numbers	Data Definitions	Birth Outcon	nes Tool He	lp ?
Comparison Data Tim	e Series Risk Adju port Me	Add Clear All Assures Clear All Measures Severe	rent Measures te Infection - Your Cente IVH ∨   Severe ROP ヽ	: er ❤   CLD: Infan ❤	ts < 33 Weeks ✔   Cys	itic PVL 🗸   Death or M	Morbidity 🗸   Mor	tality 🗸   NEC - You	r Center 🗸
	Save Chart	S Use Color-Blind Palette	Export Data to CSV	Print Chart	L. Download Chart	Download PDF	Share Filters	Comparison ( Group 1 (Box)	Groups
		Cer All	nter 2 VLBW Infai	024 nts				None	~

Figure 5 - Click the Comparison Data tab and click the Clear All Measures button

In the box, start typing "antenatal" and Antenatal Steroids – GA24-33 will appear in the box. Click on it and click on "Add Measures". From the "Start Year" and "End Year" drop-down menus, if you are running your report **on or before** September 1 change the "Year" drop-down menu in the right-hand column to the current year minus two (e.g., if it is August 2024 they should be for 2022).

If you are running your report after September 1 change the "Start Year" and "End Year" drop-down menus to the previous year (e.g., if it is September 3, 2024, select 2023 in both menus).

Make sure that the population is "All VLBW Infants," the location is "All Infants," and that "Show Survivors Only" is not checked.

	ermont Oxford ETWORK					Welcome, Jo Select Cente Portal Home	e Grabon er/Group e   Log out
Dynamic Reports	Saved Charts 🔍	Report Download	Data Download	NICU by the Numbers	Data Definitions	Birth Outcomes Tool	Help ?
.tenatal tenatal Magnesiun itenatal Steroids - A	Add Mean n Sulfate All Infants	sures or View Key Perfi	ormance Measures			Cor	nparison Group
itenatal Steroids - (	GA 24-33 🛇					Grou	ip 1 (Box) ne
	Add a me	easure above '	to view a cha	art		Gro	up By

Figure 6 - After clearing all measures add the "Antenatal Steroids - GA 24-33" measure

#### To Report Antenatal Steroids, GA 24 to 33

The data can be found in the table below the chart. The numerator is the Cases. The denominator is the N. In the example below, the numerator is 1 and the denominator is 12. The denominator is always larger than the numerator.



Figure 7 – The data for the Antenatal Steroids, GA 24 to 33 measure is found in the table below the chart

#### To Report Very-Low-Birth-Weight Volume

Please follow these instructions from The Leapfrog Group:

Hospitals electing to report on Volume for High-Risk Deliveries instead of using their VON Report, need to select Volume in Section 4F, Question #3 and then answer questions #4-5 based on Leapfrog's measure specifications which are provided in the Hard Copy of the Survey (available for download here: <u>http://www.leapfroggroup.org/survey-materials/survey-and-cpoe-materials</u>).