

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

The following instructions are provided for **verification purposes only**. Hospitals electing to report on Section 4F High-Risk Deliveries of the 2023 Leapfrog Hospital Survey using the VON National Performance Measure must complete the following steps for Leapfrog to obtain the data from VON:

1. Complete a [Data Sharing Template](#) and submit it to VON.
2. Select “VON National Performance Measure” in Section 4F question #3 of the Leapfrog Hospital Survey.
3. Provide an accurate VON Transfer Code in the Profile Section of the Leapfrog Hospital Survey.
4. Submit Section 4 Maternity Care of the Leapfrog Hospital Survey.

Please visit <https://public.vtoxford.org/data-and-reports/leapfrog-survey/> for more information.

Data will be available for review on the Leapfrog Hospital Survey [Hospital Details Page](#) beginning in July. The VON numbers Leapfrog obtains can be found in the Vermont Oxford Network's Nightingale Internet Reporting System by using the following instructions.

If you have a username and password, go to: <https://nightingale.vtoxford.org>

**VON** Vermont Oxford NETWORK

### VON Member Login

Email:

Password:

**Sign In**

[Reset Forgotten or Expired Password](#)

[Register New User](#)

[Set Password](#)

### Welcome to Vermont Oxford Network

Log in here to access:

- Nightingale Reporting
- QI program modules, toolkits, and other resources
- VON Day Audits
- Data Management
- Tools and resources to accomplish your VON related tasks
- Research, improvement stories, and other educational resources to aid 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 selecting "Request Member Access to Your Center/Hospital" on the next page. If you are not associated with a VON member center you may still create a login to access publicly available resources.

You can see a list of VON members on the VON public website.

[Visit VON Public Site](#)

Enter your Member Login email address and password in the boxes provided. Then click the **Sign In** button. At the next screen, if you have access to data at more than one center, choose the appropriate center from the drop-down menu.

If you need to reset your password, click on Reset Forgotten or Expired Password.

If you do not have access to Nightingale, click on Register New User. Complete the form and the system will send an e-mail to your center's VON Services Administrator requesting that s/he create an account for you. Please contact your VON Services Administrator with any questions about Nightingale access. If you do not know your center's VON Services Administrator, please contact your Vermont Oxford Network Account Manager.

### ***A Note on Which Year of Data will be Used***

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 will update the data three times per Survey Cycle to reflect the following reporting periods.

- **Surveys submitted by June 30, 2023:** 2021 VON data
- **Surveys submitted by August 31, 2023:** 2022 VON data
- **Surveys submitted by November 30, 2023:** 2022 VON data

If you have any questions, please contact your Vermont Oxford Network Account Manager.

### ***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 OR your center’s Death or Morbidity SMR
- To meet the standard a hospital needs:
  - A volume of 50 or more 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)

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

## To Find the Death or Morbidity SMR

Click on the “Risk Adjusted” tab

The screenshot shows the Vermont Oxford Network dashboard. At the top left is the logo. On the right, there is a dropdown for 'Select Center/Group' set to 'Test Group 6001' and links for 'Portal Home' and 'Log out'. A navigation bar contains tabs: 'Dynamic Reports', 'Saved Charts', 'Report Download', 'Data Download', 'NICU by the Numbers', 'Data Definitions', 'Cochrane at VON', and 'Help'. Below this, there are tabs for 'Comparison Data', 'Time Series', 'Risk Adjusted' (circled in red), and 'Transfer Map'. A 'Current Measures' section includes a text input 'Type measure to add to report', an 'Add Measures' button, and a 'Clear All Measures' button. Below these are several dropdown menus for measures like 'Any Late Infection - Your Center', 'CLD: Infants < 33 Weeks', 'Cystic PVL', 'Death or Morbidity', 'Mortality', 'NEC - Your Center', 'Severe IVH', and 'Severe ROP'. A row of icons for 'Save Chart', 'Export Data To CSV', 'Print Chart', 'Download Chart', 'Download PDF', and 'Share Filters' is present. The main area shows 'Test Group 6001, 2018 All VLBW Infants' with a 50% progress indicator. On the right, 'Comparison Groups' are listed as 'Group 1 (Box)' and 'Group 2 (Diamond)', both set to 'None'.

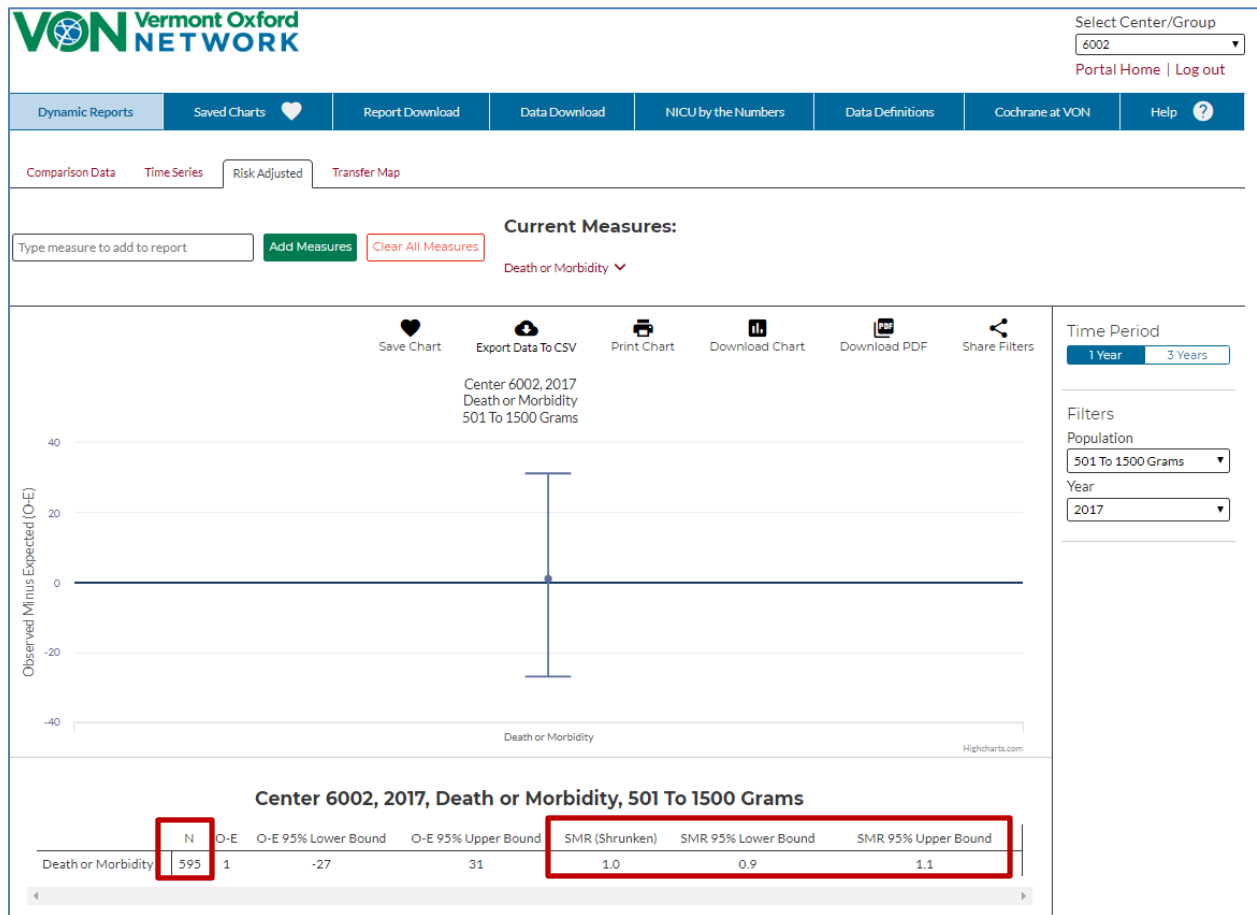
Click in the “Add Measure” box, choose “Death or Morbidity” from the Add Measure drop-down menu, and click “Add Measure.” Make sure the “1 Year” box is blue, and the Population is 501 to 1500 Grams. The “Year” drop-down menu will automatically set to the last year for which your center has closed out data.

This screenshot shows the 'Add Measure' dropdown menu open. The 'Risk Adjusted' tab is selected. The 'Add Measures' button is circled in red. The dropdown list includes: 'Any ROP', 'CLD: Infants < 33 Weeks', 'Chronic Lung Disease', 'Cystic PVL', 'Death or Morbidity' (highlighted with a mouse cursor), 'Mortality', 'Mortality Excluding Early Deaths', 'Severe IVH', 'Severe ROP', 'Any Late Infection - Any Location', 'Any Late Infection - Your Center', 'Any PIH - Any Location', 'Any PIH - Your Center', 'Coagulase Negative Staph Infection - Any Location', 'Coagulase Negative Staph Infection - Your Center', and 'Fungal Infection - Any Location'. On the right, the 'Time Period' is set to '1 Year' (highlighted in blue) and '3 Years'. The 'Filters' section shows 'Population' set to '501 To 1500 Grams' and 'Year' set to '2017'. At the bottom left, there is a footer with 'Vermont Oxford Network' logo and links for 'Contact Us', 'Newsletter', 'Membership Ove', 'Policy and Guidelines for Collaborative Rese', and 'Copyright 2019 Vermont Oxford Network. A'. At the bottom right, there are links for 'able', 'Transfer Codes', 'Week 36 Calculator', and 'Policy on Data Use'.

## To Verify the Death or Morbidity SMR

Leapfrog will obtain the Death or Morbidity SMR (shrunken), SMR 95% Lower, and SMR 95% Upper. Leapfrog will also obtain 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 595. The SMR is 1.0. The SMR 95% Lower is 0.9. The SMR 95% Upper is 1.1.



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

## **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: <http://www.leapfroggroup.org/survey-materials/survey-and-cpoe-materials>).