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

The VON numbers that you need can be found only on Vermont Oxford Network’s Nightingale Internet Reporting System.

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

Enter your Member Login email address and password in the boxes provided. Then click the Login 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 Forgot your password?

If you do not have access to Nightingale, click on Need a login and password? Complete the form and the system will send an e-mail to your center’s Web Services Administrator requesting that s/he create an account for you. Please contact your Web Services Administrator with any questions about Nightingale access. If you do not know your center’s Web 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.

If you are completing the Leapfrog Hospital Survey in 2018:

- **Surveys submitted prior to September 1, 2018:** 2016 VON data
- **Surveys (re)submitted on or after September 1, 2018:** 2017 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

  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

To Find the Death or Morbidity SMR

From the Welcome page, choose Category: Risk Adjusted Measures VLBW from the Overview drop-down menu.

If your page looks like the one below, then use the Year: drop-down menu to change to the last closed out birth year stated on the page (see p. 2 for information about the closed out birth year).

Data are only available for years up to the most recent closed-out year: 2013
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.

In the example below, the N is 97. The SMR is 1.2. The SMR 95% Lower is 0.9. The SMR 95% Upper is 1.4.

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

Choose **Category: Infant Characteristics** from the drop-down menu.

Change the **Year** drop-down menu to the last closed out birth year (see p. 2 for information about the closed out birth year).

Look for **Antenatal Steroids, GA 24 to 33** under OB Measures. You will see Cases, N, and %.

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

The numerator is the Cases. The denominator is the N.

In the example below, the numerator is 63 and the denominator is 93.
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-cpoematerials).