

## Birth Center Safety Ratings

State of Michigan

Updated April 30, 2021

### UNDERSTANDING THE BIRTHING CENTER SAFETY RATINGS:

The following data has been provided by the The Leapfrog Group, a Washington, D.C. based organization aiming to improve health care quality and safety for consumers and purchasers. An estimated 2,000 hospital participate in Leapfrog's annual survey in order to provide transparency of outcomes to the public. To learn more about The Leapfrog Group go to [www.leapfroggroup.org](http://www.leapfroggroup.org).

Data strongly demonstrates that **EARLY ELECTIVE DELIVERIES**—scheduled cesarean sections or medical inductions performed prior to 39 weeks of gestation without medical necessity—carry risks to both babies and mothers. Early elective deliveries can result in neonatal intensive care unit (NICU) admissions, longer stays and higher costs to both patients and payers. For this measure, a lower rate is more desirable. Leapfrog's target for all hospitals is 5%.

**CESAREAN SECTIONS (C-SECTIONS)** carry serious risks of infection or blood clots, and many women experience longer recoveries and difficulty with future pregnancies. C-sections can also cause problems for babies, like breathing difficulties that need treatment in a newborn intensive care unit (NICU). To measure a hospital's rate of C-sections, Leapfrog uses one standardized, endorsed measure that reflects the percentage of first-time mothers giving birth to a single baby, at term, in the head-down position. For this measure, a lower rate is more desirable. Leapfrog's target for all hospitals is 23.9%.

An **EPISIOTOMY** is an incision made in the perineum (the birth canal) during childbirth. Although episiotomies were once routine in childbirth, medical guidelines today recommend an episiotomy only in a narrow set of cases. Episiotomies have been clearly linked with worse perineal tears, loss of bladder or bowel control, and pelvic floor defects. For this measure, a lower rate is more desirable. Leapfrog's target for all hospitals is 5%.

To ensure a safe delivery for mom and baby, hospitals must take some standard precautions for their patients with **MATERNITY CARE PROCESSES**. Leapfrog assesses whether a newborn has been properly screened for a high bilirubin level (jaundice). If a high level is not caught, the newborn faces a high risk of brain damage and various disabilities. Additionally, mothers that deliver via C-section are sometimes at risk for a pulmonary embolism, where one or more arteries in the lungs become blocked by a blood clot. Hospitals must take care to reduce this risk using standard prevention protocols. Leapfrog's target rate for both components is 90% or greater, meaning that at least 90% of babies are screened for jaundice, and techniques to prevent blood clots are used for at least 90% of mothers delivering via C-section.

**HIGH-RISK DELIVERIES** occur when infants are born weighing less than 1500 grams (3 pounds, 4.91 ounces), they must be cared for in a NICU with proven capacity to care for them. To achieve Leapfrog's standard, a hospital must deliver at least 50 very-low birth weight babies per year and ensure that at least 90% of mothers receive antenatal steroids prior to delivery OR the hospital must maintain a lower-than-average morbidity/mortality rate for very-low birth

Hospitals that did not participate in the Leapfrog Survey demonstrate resistance to being transparent about their outcomes with the public and are marked with an "X." Research shows hospitals who participate in transparency improve in patient safety and quality of care.

**HOSPITAL SAFETY GRADES** are also provided by The Leapfrog Group and further details can be found at [www.hospitalsafetygrade.org](http://www.hospitalsafetygrade.org).

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BIRTHING CENTER	CITY	HOSPITAL SAFETY GRADE	EARLY ELECTIVE DELIVERY	C-SECTION RATE	EPISIOTOMY RATE	MATERNITY CARE PROCESSES	HIGH RISK DELIVERY	NICU LEVEL
Acension St. John Hospital	Detroit	B	✓	○	✓	✓	✓	3
Acension St. Joseph Hospital	Tawas City	B	✗	✗	✗	✗	✗	DN
Ascension Borgess Hospital	Kalamazoo	A	✓	✓	✓	✓	DN	SCN
Ascension Genesys Hospital	Grand Blanc	B	●	✓	○	✓	DN	SCN
Ascension Macomb-Oakland Hospital	Warren	C	✓	✓	●	○	DN	SCN
Ascension Providence Novi	Novi	A	✓	✓	○	✓	DN	SCN
Ascension Providence Rochester	Rochester	A	✓	✓	—	✓	DN	SCN
Ascension Providence Southfield	Southfield	A	✓	✓	✓	○	✓	3
Ascension River District Hospital	East China	IN	✓	✓	✓	✓	DN	SCN
Aspirus Grand View Hospital	Ironwood	IN	✗	✗	✗	✗	✗	DN
Aspirus Keweenaw Hospital	Laurium	IN	✗	✗	✗	✗	✗	DN
Beaumont Hospital Dearborn	Dearborn	A	✗	✗	✗	✗	✗	3
Beaumont Hospital Farmington	Farmington Hills	B	✗	✗	✗	✗	✗	SCN
Beaumont Hospital Grosse Pointe	Grosse Pointe	A	✗	✗	✗	✗	✗	DN
Beaumont Hospital Royal Oak	Royal Oak	C	✗	✗	✗	✗	✗	3

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Beaumont Hospital Trenton	Trenton	B	X	X	X	X	X	DN
Beaumont Hospital Troy	Troy	A	X	X	X	X	X	3
Beaumont Hospital Wayne	Wayne	C	X	X	X	X	X	DN
Bronson Hospital	Battle Creek	A	✓	✓	✓	✓	DN	DN
Bronson Methodist Hospital	Kalamazoo	B	✓	✓	✓	✓	●	3
Covenant Healthcare	Saginaw	A	✓	●	✓	✓	○	3
Dickinson County Healthcare	Iron Mountain	A	✓	✓	✓	✓	DN	DN
DMC Harper-Hutzel Hospital	Detroit	B	✓	○	✓	✓	✓	3
DMC Huron Valley-Sinai Hospital	Commerce Township	A	X	X	X	X	X	SCN
DMC Sinai-Grace Hospital	Detroit	C	✓	—	✓	✓	○	3
Garden City Hospital (Prime Healthcare)	Garden City	B	✓	—	●	✓	—	DN
Henry Ford Allegiance Health	Jackson	A	✓	✓	✓	✓	DN	SCN
Henry Ford Hospital	Detroit	C	✓	✓	✓	✓	●	3
Henry Ford Macomb Hospital	Clinton Township	A	✓	○	●	✓	DN	SCN
Henry Ford West Bloomfield Hospital	West Bloomfield	B	✓	✓	●	✓	DN	SCN

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Henry Ford Wyandotte Hospital	Wyandotte	<b>B</b>	✓	✓	●	✓	DN	SCN
Hillsdale Hospital	Hillsdale	<b>C</b>	✗	✗	✗	✗	✗	DN
Holland Hospital	Holland	<b>B</b>	✗	✗	✗	✗	✗	SCN
Hurley Medical Center	Flint	<b>D</b>	✗	✗	✗	✗	✗	3
McLaren Bay Region	Bay City	<b>C</b>	✓	✓	✓	✓	DN	DN
McLaren Central Michigan	Mount Pleasant	<b>A</b>	✓	●	○	✓	DN	DN
McLaren Flint	Flint	<b>A</b>	✓	●	●	✓	DN	DN
McLaren Greater Lansing	Lansing	<b>A</b>	✗	✗	✗	✗	✗	DN
McLaren Lapeer	Lapeer	<b>A</b>	✓	○	—	✓	DN	DN
McLaren Macomb	Mount Clemens	<b>C</b>	✗	✗	✗	✗	✗	SCN
McLaren Northern Michigan	Petoskey	<b>A</b>	✗	✗	✗	✗	✗	DN
McLaren Port Huron	Port Huron	<b>A</b>	✓	○	✓	✓	DN	SCN
McLaren Thumb Region	Bad Axe	IN	✓	●	○	○	DN	DN
Memorial Healthcare	Owosso	<b>A</b>	✓	✓	✓	✓	DN	DN
Mercy Health Mercy/Hackley Campus*	Muskegon	<b>B</b>	✓	●	✓	✓	DN	SCN

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Mercy Health Saint Mary's	Grand Rapids	A	✓	✓	✓	✓	—	3
Metro Health University of Michigan	Wyoming	A	✓	●	✓	✓	DN	DN
Michigan Medicine, University of Michigan	Ann Arbor	A	●	○	✓	✓	✓	4
MidMichigan Medical Center Alpena	Alpena	A	✓	○	●	✓	DN	DN
MidMichigan Medical Center Gratiot	Alma	B	✓	○	✓	○	DN	DN
MidMichigan Medical Center Midland	Midland	A	✓	—	●	✓	DN	DN
Munson Healthcare Cadillac	Cadillac	A	✓	●	●	✗	DN	DN
Munson Healthcare Charlevoix	Charlevoix	IN	✗	✗	✗	✗	✗	DN
Munson Healthcare Ostego	Gaylord	B	✗	✗	✗	✗	✗	DN
Munson Medical Center	Traverse City	B	✓	✓	✓	✓	●	3
Muson Healthcare Grayling	Grayling	A	✓	✓	●	✓	DN	DN
North Ottawa Community Hospital	Grand Haven	IN	✗	✗	✗	✗	✗	DN
Oaklawn Hospital	Marshall	B	✗	✗	✗	✗	✗	DN
OSF St. Francis Hospital	Escanaba	IN	●	—	✓	✓	DN	DN
ProMedica Bixby Hospital	Adrian	IN	✓	✓	✓	—	DN	DN

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ProMedica Community Health of Branch County	Coldwater	C	✓	IN	●	✓	DN	DN
ProMedica Monroe Regional Hospital	Monroe	C	✓	●	✓	✓	DN	DN
Sparrow Hospital	Lansing	A	✓	○	✓	✓	✓	3
Spectrum Health Big Rapids	Big Rapids	A	✓	✓	○	○	DN	DN
Spectrum Health Butterworth	Grand Rapids	B	✓	✓	✓	✓	●	4
Spectrum Health Gerber Memorial	Fremont	IN	✓	✓	✓	✓	DN	DN
Spectrum Health Lakeland	St. Joseph	B	✓	○	✓	✓	DN	DN
Spectrum Health Lakeland Niles	Niles	A	✓	✓	✓	✓	DN	DN
Spectrum Health Ludington	Ludington	B	✓	●	●	✓	DN	DN
Spectrum Health Pennock	Hastings	IN	✓	✓	✓	✓	DN	DN
Spectrum Health United Hospital	Greenville	A	✓	✓	✓	✓	DN	DN
Spectrum Health Zeeland	Zeeland	A	✓	✓	●	✓	DN	DN
St. Joseph Mercy Hospital	Ypsilanti	B	✓	○	✓	✓	●	3
St. Joseph Mercy Oakland	Pontiac	B	✓	✓	●	✓	○	3
St. Mary Mercy Hospital	Livonia	B	✓	○	○	✓	DN	DN

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Sturgis Hospital	Sturgis	IN	X	X	X	X	X	DN
Three Rivers Health	Three Rivers	IN	X	X	X	X	X	DN
UP Health System - Bell	Ishpeming	IN	X	X	X	X	X	DN
UP Health System - Marquette	Marquette	B	✓	✓	—	✓	●	3
UP Health System - Portage	Hancock	A	✓	○	○	✓	DN	DN
War Memorial Hospital	Sault Ste. Marie	C	X	X	X	X	X	DN

\*Mercy Health Mercy/Hackley Campus: Labor and Delivery unit currently at the Hackley Campus and is expected to move to Mercy Campus. Hospital Safety Score is based on Mercy Health Mercy Campus Spring 2021 and maternity standards are based on 2020 data.