

Board of Nursing

Wes Moore, Governor · Aruna Miller, Lt. Governor · Laura Herrera Scott, M.D., M.P.H., Secretary

December 1, 2023

The Honorable Brian J. Feldman Chairman, Education, Energy, and the Environment Committee Maryland Senate Miller Senate Office Building, 2 West Wing 11 Bladen Street Annapolis, MD 21401

The Honorable Joseline A. Peña-Melnyk Chairman, Health and Government Operations Committee Maryland House of Delegates House Office Building, Room 241 6 Bladen Street Annapolis, MD 21401

Re: Report Required by Health Occupations Article § 8-6C-12(c) – Fiscal Year 2023

Dear Senator Feldman and Delegate Peña-Melnyk,

The Maryland Board of Nursing (the "Board") submits this report to the Senate Education, Health, and Environmental Affairs Committee and the House Health and Government Operations Committee as required by the Annotated Code of Maryland, Health Occupations Article ("Health Occ.") § 8-6C-12(c), which provides:

Beginning December 1, 2016, and on each December 1 thereafter, the Board shall submit to the Senate Education, Health, and Environmental Affairs Committee and the House Health and Government Operations Committee, in accordance with §2-1257 of the State Government Article:

- (1) The report submitted to the Board [by the Direct-Entry Midwifery Advisory Committee] under subsection (a)(1) of this section;
- (2) In consultation with the [Direct-Entry Midwifery Advisory] Committee, any recommendations regarding the continuation and improvement of the licensure of licensed direct-entry midwives in the State;
- (3) Any recommendations regarding expanding the scope of practice of licensed direct-entry midwives; and

Maryland Board of Nursing:

Annual Report for Direct-Entry Midwifery

(4) Any recommendations, including recommendations for legislation, regarding the scope of practice of licensed direct-entry midwives to include vaginal birth after cesarean.

Attached, please find a copy of the Direct-Entry Midwifery Advisory Committee's Annual Report to the Board required by Health Occ. § 8-6C-12(a)(10).

The Board received and reviewed the Direct-Entry Midwifery Advisory Committee's Annual Report during the open session of the November 15, 2023 Board meeting. Following review, the Board voted to adopt the Direct-Entry Midwifery Advisory Committee's Annual Report, as submitted and without any changes, including the Direct-Entry Midwifery Advisory Committee's recommendations regarding expanding the scope of practice of licensed direct-entry midwives, to include vaginal birth after cesarean.

If there are any questions related to this correspondence, the Board's recommendations, or the attached Direct-Entry Midwifery Advisory Committee's Annual Report, please feel free to contact me at <u>mbon.hicks@maryland.gov</u> or the Board's Executive Director, Rhonda Scott, at <u>rhonda.scott2@maryland.gov</u> or by telephone at 410-585-1953.

Sincerely,

Gary Hicks, RN, CEN, CNE President, Maryland Board of Nursing -and-Members of the Maryland Board of Nursing

- Cc: The Honorable William C. Ferguson, President of the Senate The Honorable Adrienne A. Jones, Speaker of the House Sarah Albert, Department of Legislative Services (5 copies)
- Enclosure: Direct-Entry Midwifery Advisory Committee's FY 2023 Report for Licensed Direct-Entry Midwives as Required by Health Occupations Article, Title 8, Section 8-6C-12(a)(1), Annotated Code of Maryland



Board of Nursing

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REPORT

To: Maryland Board of Nursing (the "Board")

From: Direct-Entry Midwifery Advisory Committee (the "Committee") Monica Mentzer, Manager of Practice

Date: November 15, 2023

Re: FY 2023 Report from the Committee as Required by Health Occupations Article, Title 8, Section 8-6C-12(a)(10), Annotated Code of Maryland

The Committee respectfully submits this Report to the Board in accordance with the Maryland Nurse Practice Act, Md. Code Ann., Health Occupations Article ("Health Occ.") § 8-6C-12(a)(10). This Report provides a summary of the information reported to the Committee by licensed direct-entry midwives ("DEMs") in accordance with Health Occ. § 8-6C-10 and the Committee's recommendations regarding: (1) the continuation and improvement of licensure of DEMs in Maryland; (2) expanding the scope of practice of licensed DEMs; and (3) scope of practice of licensed DEMS to include vaginal birth after cesarean.

I. Summary of Data Collected Annually from DEMs

Pursuant to Health Occ. § 8-6C-10(a), each licensed DEM shall report annually to the Committee, in a form specified by the Board (the "Data Collection Form"), the following information regarding cases in which the DEM assisted during the previous fiscal year when the intended place of birth at the onset of care was an out-of-hospital setting:

- (1) The total number of patients served as primary caregiver at the onset of care;
- (2) The number, by county, of live births attended as primary caregiver;
- (3) The number, by county, of cases of fetal demise, infant deaths, and maternal deaths attended as primary caregiver at the discovery of the demise or death;
- (4) The number of women whose primary care was transferred to another health care practitioner during the antepartum period and the reason for transfer;
- (5) The number, reason for, and outcome of each nonemergency hospital transfer during the intrapartum or postpartum period;

- (6) The number, reason for, and outcome of each urgent or emergency transport of an expectant mother in the antepartum period;
- (7) The number, reason for, and outcome of each urgent or emergency transport of an infant or mother during the intrapartum or immediate postpartum period;
- (8) The number of planned out-of-hospital births at the onset of labor and the number of births completed in an out-of-hospital setting;
- (9) A brief description of any complications resulting in the morbidity or mortality of a mother or a neonate; and
- (10) Any other information required by the Board in regulations.

Pursuant to Health Occ. § 8-6C-12(a)(10), below please find the Committee's summary of the above-listed information that was provided by 33 DEMs in the Data Collection Forms received by the Committee. This data is for the period from July 1, 2022, to June 30, 2023, fiscal year (FY) 2023. During the reporting period, there were 36 DEMs licensed to practice in Maryland. One licensed DEMs did not submit the required data collection form.¹ Accordingly, this Report does not include reportable information for one licensee.

(1) The total number of patients served as primary caregiver at the onset of care²:

Total Number: 661³

(2) The number, by county, of live births attended as primary caregiver:

Total Number:

Allegany County	5	Harford County	21
Anne Arundel County	18	Howard County	9
Baltimore City	15	Kent County	1
Baltimore County	31	Montgomery County	37
Calvert County	5	Prince George's County	22
Caroline County	2	Queen Anne's County	4
Carroll County	27	St. Mary's County	45
Cecil County	27	Somerset County	2

¹ Each of the three licensees were sent certified letters with notification that the Board did not receive an annual data collection form as of October 6, 2023; two licensees have responded to the request and have submitted the annual data collection form as of October 27, 2023 and one licensee has not responded to the notification request.

²The Data Collection Form notes: "For purposes of completion of this Form, "Onset of Care" means any initial intake or care of a client during pregnancy, regardless of when in the pregnancy, or the outcome of the pregnancy."

³ One LDEM left this question blank; however, this same LDEM answered Question No. 2 and stated that the LDEM attended "1" live births as primary caregiver.

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Charles County	10	Talbot County	1
Dorchester County	1	Washington County	20
Frederick County	38	Wicomico County	16
Garrett County	0	Worcester County	6

(3) The number, by county, of cases of fetal demise, infant deaths, and maternal deaths attended as primary caregiver at the discovery of the demise or death:

Total Number: 3

Allegany County	0	Harford County	0
Anne Arundel County	0	Howard County	0
Baltimore City	1	Kent County	0
Baltimore County	0	Montgomery County	0
Calvert County	0	Prince George's County	1
Caroline County	0	Queen Anne's County	0
Carroll County	0	St. Mary's County	0
Cecil County	1	Somerset County	0
Charles County	0	Talbot County	0
Dorchester County	0	Washington County	0
Frederick County	0	Wicomico County	0
Garrett County	0	Worcester County	0

(4) The number of women whose primary care was transferred to another health care practitioner during the antepartum period and the reason for transfer:⁴

Total Number: 47

Code	Reason for Transfer	Total Number of Transfers
301	Medical or mental health conditions unrelated to pregnancy	1
302	Hypertension developed in pregnancy	6
303	Blood coagulation disorders, including phlebitis	1
304	Anemia	1
305	Persistent vomiting with dehydration	1
309	Suspected or known placental anomalies or implantation abnormalities	2

⁴ The Data Collection Form notes: "For each transfer, please choose one (1) primary reason for transfer."

310	Loss of pregnancy (includes spontaneous and elective abortion) when a transfer took place	4
312	Suspected intrauterine growth restriction, suspected macrosomia	1
313	Fetal anomalies	3
314	Abnormal amniotic fluid volumes; oligohydramnios or polyhydramnios	1
315	Fetal heart irregularities	2
316	Non vertex lie at term	4
318	Clinical judgement of the midwife (when a single other preceding condition listed on the Data Collection Form does not apply)	2
319	Client choice/non-medical [client moved, cost/insurance problem, client wanted another provider, midwife-initiated other than due to complications, client chose unassisted birth, midwife provided prenatal care for planned hospital birth, no reason given by client, etc.]	13
320	Other: Specified by DEM as follows:	
	"Induction Post 42-weeks"	1
	"Clients reached 41.6 wks., transferred to OB for Induction"	2
	"Gestational Breast Cancer"	1
	"PPROM"	1

(5) The number, reason for, and outcome of each nonemergency hospital transfer during the intrapartum or postpartum period: Total Number: 48⁵

Reasons for Transfer (and number of transfers for this reason)	Outcomes for pregnant/birthing client if available (and number of clients with this outcome) ⁶	Outcomes for infants, if available (and number of infants with this outcome)
Reason for intrapartum elect	tive or nonemergency transfers	
501: Persistent hypertension, severe or persistent headache (3)	101: Healthy client, no serious pregnancy/birth related medical complications (3)	201: Healthy live born infant (3)
505: Prolonged rupture of membranes (6)	101: Healthy client, no serious pregnancy/birth related medical complications (6)	201: Healthy live born infant (6)

⁵ The Data Collection Form notes: "For each transfer, please choose one (1) primary reason for transfer."

⁶ Two LDEMs did not provide the outcome for one of their pregnant/birthing patients, resulting in two (2) missing outcomes.

506: Lack of progress,	101: Healthy client, no	201: Healthy live born
client exhaustion,	serious pregnancy/birth	infant (23)
dehydration (24)	related medical	(,
	complications (23)	
	106: Information not	208: Information not
	available (1)	attainable ((1)
509: Unstable lie or	101: Healthy client, no	201: Healthy live born
malposition of the vertex	serious pregnancy/birth	infant (1)
(1)	related medical	
	complications (1)	
511: Clinical judgment of	101: Healthy client, no	201: Healthy live born
the midwife (when a single	serious pregnancy/birth	infant (1)
other preceding condition	related medical	
listed on Data Collection	complications (1)	
Form does not apply) (1)	-	
512: Client request; request	101: Healthy client, no	201: Healthy live born
for methods of pain relief	serious pregnancy/birth	infant (7)
(8)	related medical	
	complications (7)	
	107: Healthy mom^7 (1)	107: Health baby $^{8}(1)$
513: Other (1)	101: Healthy client, no	201: Healthy live born
	serious pregnancy/birth	infant (1)
	related medical	
	complications (1)	
Reasons for postpartum pres	gnant/birthing client elective or	non-emergency transfers
701: Retained placenta	101: Healthy client, no	201: Healthy live born
without significant	serious pregnancy/birth	infant (2)
bleeding (2)	related medical	
	complications (2)	
702: Repair of laceration	101: Healthy client, no	201: Healthy live born
beyond midwife's	serious pregnancy/birth	infant (1)
expertise (1)	complications (1)	
Reasons for nonemergency i		
904: Poor transition to	No client outcome provided	Left blank (1)
extrauterine life (1)	(1)	

⁷ One LDEM provided an outcome code of 107, indicating "healthy mom." The Committee notes that Code 107 is not an official code on the Annual Data Collection form. Code 101 is the official code for a healthy client.

⁸ One LDEM provided an outcome code of 207, indicating "healthy baby." The Committee notes that Code 107 is not an official code on the Annual Data Collection form. Code 201 is the official code for a healthy life born infant.

(6) The number of urgent or emergency transport of an expectant client in the antepartum period: <u>Total Number:</u> 6⁹

Reasons for Transfer (and number of transfers for this reason)	Outcomes for pregnant/birthing client if available (and number of clients with this outcome)	Outcomes for infants, if available (and number of infants with this outcome)
402: Severe or persistent headache, pregnancy- induced hypertension (PIH), or preeclampsia (2)	101: Healthy mother, no serious pregnancy/birth related medical complications (1)	201: Healthy live born infant (1)
	102: With serious pregnancy/birth related medical complications resolved by 6 weeks (1)	203: With serious pregnancy/birth related medical complications not resolved by 4 weeks. (1)
406: Preterm labor or preterm rupture of membranes (3)	101: Healthy mother, no serious pregnancy/birth related medical complications (3)	201: Healthy live born infant (2)
		202: With serious pregnancy/birth related medical complications resolved by 4 weeks (1)
605: Prolapsed umbilical cord (1) No. 34 - Used code for question #7?	101: Healthy mother, no serious pregnancy/birth related medical complications (1) No. 34	201: Healthy live born infant (1) No. 34

(7) Total number of urgent or emergency transport of an infant or pregnant/birthing client during the intrapartum or immediate postpartum period:

Total Number: 17

⁹ One LDEM left this question blank; however, this LDEM previously answered Question No. 2 as "0".

Reasons for Transfer	Outcomes for	Outcomes for infants, if
(and number of	pregnant/birthing client if	available (and number of
transfers for this reason)	available (and number of	infants with this
	clients with this outcome)	outcome)
Reasons for urgent or emergent		1.12.12515.5
601: Suspected	101: Healthy client, no	201: With serious
preeclampsia, eclampsia,	serious pregnancy/birth	pregnancy/birth related
seizures (1)	related medical	medical complications
	complications (1)	resolved by 4 weeks (1)
	······	
602: Significant vaginal	101: Healthy client, no	201: With serious
bleeding; suspected	serious pregnancy/birth	pregnancy/birth related
placental abruption;	related medical	medical complications
severe abdominal pain	complications (2)	resolved by 4 weeks (2)
inconsistent with normal		
labor (2)		
606: Non-reassuring fetal	101: Healthy client, no	205: Fetal demise
heart tones and/or signs or	serious pregnancy/birth	diagnosed during labor or
symptoms of fetal distress	related medical	at delivery (1)
(1)	complications (1)	
607: Clinical judgement	101: Healthy client, no	201: With serious
of the midwife (when a	serious pregnancy/birth	pregnancy/birth related
single other condition	related medical	medical complications
above does not apply) (1)	complications (1)	resolved by 4 weeks (!)
Pageone for immediate post	partum maternal urgent or eme	progney transfers
803: Uncontrolled	101: Healthy mother, no	201: Healthy live born
hemorrhage (3)	serious pregnancy/birth	infant (3)
nemonnage (3)	related medical	
	complications (2)	
	102: With serious	
	pregnancy/birth related	
	medical complications	
	resolved by 6 weeks (1)	
805: Adherent or retained	102: With serious	201: Healthy live born
placenta with significant	pregnancy/birth-related	infant (1)
bleeding (1)	medical complications	
	resolved by 6 weeks (1)	
808: Clinical judgment of	103: With serious	
the midwife (when a	pregnancy/birth related	
single other preceding	medical complications not	
condition listed in the	resolved by 6 weeks (1)	

Data Collection Form does not apply) (2)		
Reasons for immediate post	partum infant urgent or eme	rgency infant transfers
351: Abnormal vital signs or color, poor tone, lethargy, no interest in nursing (3)	101: Healthy client, no serious pregnancy/birth related medical complications (3)	201: Healthy live born infant (3)

- (8) The number of planned out-of-hospital births at the onset of labor and the number of births completed in an out-of-hospital setting¹¹:
 - A. At the onset of labor: 382
 - B. Completed in an out-of-hospital setting: 323
 - C. Number of clients who have not yet given birth as of June 30th: 218
- (9) A brief description of any complications resulting in the morbidity or mortality of a mother or a neonate.¹²

The two Data Collection Forms, that identified complications resulting in the morbidity or mortality of a mother or a neonate brief description included additional information as follows¹³:

(1) Client contacted me and reported non-reassuring fetal movement – went to hospital and confirmed IUFD at 36 weeks of pregnancy, no complications for birthing parent, no indication of clinical evidence for fetal demise as of yet – fetal body still awaiting pathology/autopsy results at time of submission

(2) Fetal demise was diagnosed at anatomy scan. Dr. sent the client home to process, and she returned the next day for induction.

(3) After SROM, I observed the color of the fluid and called 911 Immediately/ They arrived before the baby was born. They took the baby immediately and could not stimulate the baby to breathe.

II. Committee's Recommendations

The Committee hereby provides the Board with the following information to assist the Board with providing additional information¹³ to the Maryland General Assembly, as outlined in Health Occ. § 8-6C-12(c)(2)-(3):

¹¹ One LDEM left this question blank.

¹² The Committee has summarized the explanations given under Question 9 of the Data Collection Forms in order to maintain confidentiality of the patients' health information in accordance with applicable laws and regulations.

¹³ The additional information includes: (1) In consultation with the Committee, any recommendations regarding the continuation and improvement of the licensure of the DEMS in the State; (2) Any recommendations regarding expanding the scope of practice of DEMS; and (3) Any recommendations, including recommendations for legislation, regarding the scope of practice of DEMS to include vagina birth after cesarean. Health Occ. § 8-6C-12(c).

1. Any Committee recommendations regarding the continuation and improvement of the licensure of licensed direct-entry midwives in the State:

The Committee makes the same recommendations made for FY2022, with one additional recommendation, which were as follows:

First, the Committee has concerns regarding the lengthy procedures for timely renewal of licensure for DEMs in Maryland. Specifically, the Committee is concerned that renewal applications may not be received sufficiently in advance for the Committee to review and provide its recommendation to the Board for final action prior to expiration.

The Committee recommends amending Title 8, Subtitle 6c to offer DEMs a grace period for renewals. Such grace period already is available to licensed nurses and certified nursing assistants pursuant to Md. Code Ann., Health Occ. § 8-312(d) and § 8-6A-08(f), respectively, providing that the Board "may grant a 30-day extension," beyond the expiration date of the license or certificate so the licensee or certificate holder may renew the license or certificate before it expires.

In addition, the Committee is considering amending the DEMs' licensure renewal application materials to clarify the process for renewal and notify licensed DEMs of the deadline to submit renewal applications, well in advance of expiration of the license to permit Committee and Board review.

Second, the Committee recommends that the Committee and Board reexamine the application fees set forth in COMAR 10.64.01.18 in accordance with Health Occ. § 8-6C-15. The Committee proposes that the fees be reasonably comparable to other licensed and certified professionals under the Board's jurisdiction to the extent that the fees cover the approximate cost of the Board providing licensure and other services to the DEMS.

An additional third recommendation from the Committee is a recommendation to collaborate with the Board, including the Information Technology Department, to develop an electronic reporting process for the collection of the Annual Data Collection Forms, required to be submitted to the Direct-Entry Midwifery Advisory Committee by October 1, of each calendar year.

2. Any recommendations regarding expanding the scope of practice of licensed direct-entry midwives:

The Committee makes the same recommendations made for FY 2022, which were as follows:

Currently, a DEM may not assume responsibility for a patient's pregnancy and birth care if the patient has had a previous uterine surgery, including a cesarean section or myomectomy. *See* Health Occ. § 8-6C-03(11). After careful consideration, including completion of a study with recommendations at the request of Delegate Ariana Kelly, Chair of the Health Occupations and Long-Term Care Subcommittee of the House's Health and Government Operations Committee, and input from various stakeholders, the Committee recommends expansion of the scope of practice of DEMS to include vaginal birth after cesarean delivery, in certain limited circumstances, as set forth in HB 1032 of the 2020 Legislative Session.

The study report, approved by the Committee by majority vote on October 15, 2021, provides a fuller explanation of the Committee's position in this matter. The study report was submitted to the Board for its knowledge and information review at the Board's Open Session meeting, dated October 27, 2021. The study report was submitted to Delegate Kelly on October 31, 2021.

The Committee continues to recommend expansion of the scope of practice of DEMS to include vaginal birth after cesarean delivery, in certain limited circumstances, as set forth in SB376 and HB351, of the Fiscal Year 2023 Legislative Session.

3. Any recommendations, including recommendations for legislation, regarding the scope of practice of license direct-entry midwives to include vaginal birth after cesarean delivery:

See response to #2 above.

Thank you for this opportunity to update the Board on the activities of licensed DEMS and the Committee so that the Board can compile its required report to the Maryland General Assembly by December 1, 2023.