



California Licensed Midwife Annual Report Summary

2023 Reporting Year

AS OF JULY 29, 2024

Submission Summary

Midwives Expected to Report	604
Number Reported	457
Number Unreported	147

Services Provided in California

Number of midwives or student midwives supervised by a midwife who performed midwifery services in State of California during the reporting year when the intended place of birth at the onset of care was an out-of-hospital setting	304
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Client Services

Total number of clients served as primary caregiver during this calendar year	7444
Clients who left care for a non-medical reason	368
Clients whose pregnancies ended for any reason prior to 20 weeks gestation	186
Clients served whose births were still pending on the last day of the reporting year	1501
Total number of clients covered in this report	5389

Out-of-Hospital Birth Outcomes Per County

County Name	Number of live births	Number of live pre-term births (before 37 0/7 weeks gestation)	Number of live term births (between 37 1/7 and 41 6/7 weeks)	Number of live post-term births (after 42 0/7 weeks)	Number of low birth weight, <u>term</u> , infants (under 2500 grams)
Alameda County	137	0	137	0	0
Alpine County	0	0	0	0	0
Amador County	7	0	7	0	0
Butte County	34	1	33	0	0
Calaveras County	3	0	3	0	0
Colusa County	1	0	1	0	0
Contra Costa County	69	0	69	0	0
Del Norte County	0	0	0	0	0
El Dorado County	45	0	45	0	0
Fresno County	90	0	90	0	0
Glenn County	5	0	5	0	0
Humboldt County	63	0	63	0	0
Imperial County	0	0	0	0	0
Inyo County	0	0	0	0	0
Kern County	62	1	61	0	0
Kings County	6	0	6	0	0
Lake County	4	0	3	1	0
Lassen County	12	0	12	0	0
Los Angeles County	739	3	734	0	6
Madera County	9	0	9	0	0
Marin County	29	0	29	0	0
Mariposa County	4	0	4	0	0
Mendocino County	48	0	47	1	0
Merced County	9	0	9	0	0
Modoc County	0	0	0	0	0
Mono County	0	0	0	0	0
Monterey County	36	0	36	0	0
Napa County	48	0	48	0	0
Nevada County	77	2	75	0	0
Orange County	260	0	260	0	0
Placer County	192	0	192	0	0
Plumas County	5	0	5	0	0
Riverside County	259	2	257	0	0
Sacramento County	132	0	132	0	0
San Benito County	5	0	5	0	0

San Bernardino County	209	0	209	0	0
San Diego County	547	0	545	2	1
San Francisco County	55	0	55	0	0
San Joaquin County	21	0	21	0	1
San Luis Obispo County	90	1	89	0	0
San Mateo County	25	1	24	0	0
Santa Barbara County	85	0	85	0	1
Santa Clara County	111	0	111	0	1
Santa Cruz County	59	0	59	0	0
Shasta County	88	0	87	1	0
Sierra County	0	0	0	0	0
Siskiyou County	5	0	5	0	0
Solano County	29	0	29	0	0
Sonoma County	90	2	87	1	0
Stanislaus County	34	0	33	1	0
Sutter County	4	0	4	0	0
Tehama County	12	0	12	0	0
Trinity County	2	0	2	0	0
Tulare County	32	0	32	0	0
Tuolumne County	42	0	42	0	0
Ventura County	236	1	234	0	0
Yolo County	11	0	11	0	0
Yuba County	10	0	10	0	0
Totals	4187	14	4163	7	10

Out-of-Hospital Birth Outcomes

Planned out-of-hospital births at the onset of labor *	4958
Completed births in an out-of-hospital setting *	4174
Non-VBAC completed singleton breech live born deliveries	89
→ Of the non-VBAC completed singleton breech live born deliveries, total number of precipitous deliveries	9
Sets of twins both delivered out of hospital	4
→ Of the sets of twins both delivered out of hospital, total number of precipitous deliveries	2
Sets of higher order multiples all delivered out of hospital	0
→ Of the sets of higher order multiples all delivered out of hospital, total number of precipitous deliveries	0

** Clients delivering multiples is counted as one birth*

Out-of-Hospital VBAC Deliveries and Client History

Planned VBACs at the onset of term labor or term rupture of membranes *	305
Completed VBACs *	230
VBAC completed singleton vertex live born deliveries *	228
VBAC completed singleton breech live born deliveries *	2
VBAC infants' gestational age less than 37 weeks total	1
→ Of the VBAC infants' gestational age less than 37 weeks total, number of precipitous deliveries *	0
VBAC infants' gestational age between 37.1 and 41.6 weeks total	226
VBAC infants' gestational age 42 weeks or more total	3

VBAC Client History

VBAC clients who had 0 prior vaginal deliveries	150
VBAC clients who had 1 prior vaginal delivery	65
VBAC clients who had 2 prior vaginal deliveries	28
VBAC clients who had 3 prior vaginal deliveries	12
VBAC clients who had 4 prior vaginal deliveries	7
VBAC clients who had 5 or more prior vaginal deliveries	6
VBAC clients who had 1 prior caesarean delivery	237
VBAC clients who had 2 prior caesarean deliveries	28
VBAC clients who had 3 prior caesarean deliveries	3
VBAC clients who had 4 prior caesarean deliveries	0
VBAC clients who had 5 or more prior caesarean deliveries	0
VBAC clients who had 0 prior VBAC deliveries	155
VBAC clients who had 1 prior VBAC delivery	66
VBAC clients who had 2 prior VBAC deliveries	29
VBAC clients who had 3 prior VBAC deliveries	9
VBAC clients who had 4 prior VBAC deliveries	6
VBAC clients who had 5 or more prior VBAC deliveries	3

** Clients delivering multiples is counted as one VBAC*

Antepartum Transfer of Care, Elective/Non-Emergency

Medical or mental health conditions unrelated to pregnancy	8
Hypertension developed in pregnancy	56
Blood coagulation disorders, including phlebitis	0
Anemia	4
Persistent vomiting with dehydration	0
Nutritional and weight loss issues, failure to gain weight	0
Gestational diabetes	7
Vaginal bleeding	5
Suspected or known placental anomalies or implantation abnormalities	6
Loss of pregnancy (includes spontaneous and elective abortion)	3
HIV test positive	0
Suspected intrauterine growth restriction, suspected macrosomia	12
Fetal anomalies	3
Abnormal amniotic fluid volumes; oligohydramnios or polyhydramnios	11
Fetal heart irregularities	8
Non vertex lie at term	41
Greater than 42 weeks and less than 37 weeks gestation	68
Multiple gestation	6
Clinical judgment of the midwife (where a single other condition above does not apply)	35
Client request	38
Other	11
Total	322

Antepartum Transfer of Care, Urgent/Emergency

Non pregnancy-related medical condition	0
Severe or persistent headache, pregnancy-induced hypertension (PIH), or preeclampsia	46
Isoimmunization, severe anemia, or other blood related issues	0
Significant infection	0
Significant vaginal bleeding	11
Preterm labor or preterm rupture of membranes	23
Marked decrease in fetal movement, abnormal fetal heart tones, non-reassuring non-stress test (NST)	12
Less than 37 0/7 weeks gestation with rupture of membranes	1
Clinical judgment of the midwife (where a single other condition above does not apply)	4
Fetal demise	7
Other	3
Total	107

Intrapartum Transfer of Care, Elective/Non-Emergency

Persistent hypertension; severe or persistent headache	17
Active herpes lesion	1
Abnormal bleeding	1
Signs of infection	9
Prolonged rupture of membranes	42
Lack of progress; maternal exhaustion; dehydration	308
Thick meconium in the absence of fetal distress	23
Non-vertex presentation	17
Unstable lie or mal-position of the vertex	11
Less than 37 weeks gestation in labor	19
Greater than 42 weeks gestation in labor	13
Multiple gestation	3
Clinical judgment of the midwife (where a single other condition above does not apply)	33
Client request; request for medical methods of pain relief	140
Other	10
Total	647

Intrapartum Transfer of Care, Urgent/Emergency

Suspected preeclampsia, eclampsia, seizures	5
Significant vaginal bleeding; suspected placental abruption; severe abdominal pain inconsistent with normal labor	8
Suspected uterine rupture	3
Maternal shock, loss of consciousness	0
Prolapsed umbilical cord	0
Non-reassuring fetal heart tones and/or signs or symptoms of fetal distress	82
Less than 37 weeks gestation in labor	21
Greater than 42 weeks gestation in labor	0
Clinical judgment of the midwife (where a single other condition above does not apply)	15
Other	6
Multiple gestation	0
Total	140

Postpartum Transfer of Care – Client, Elective/Non-Emergency

Adherent or retained placenta without significant bleeding	7
Repair of laceration beyond level of midwife's expertise	13
Postpartum depression	0
Social, emotional or physical conditions outside of scope of practice	0
Excessive or prolonged bleeding in later postpartum period	0
Signs of infection	0
Clinical judgment of the midwife (where a single other condition above does not apply)	6
Client request	0
Other	3
Total	29

Postpartum Transfer of Care – Client, Urgent/Emergency

Abnormal or unstable vital signs	5
Uterine inversion, rupture or prolapse	2
Uncontrolled hemorrhage	12
Seizures or unconsciousness, shock	2
Adherent or retained placenta with significant bleeding	18
Suspected postpartum psychosis	0
Signs of significant infection	0
Clinical judgment of the midwife (where a single other condition above does not apply)	5
Other	1
Total	45

Transfer of Care – Infant, Elective/Non-Emergency

Low birth weight	1
Congenital anomalies	4
Birth injury	0
Poor transition to extrauterine life	7
Insufficient passage of urine or meconium	0
Parental request	1
Clinical judgment of the midwife (where a single other condition above does not apply)	2
Other	5
Total	20

Transfer of Care – Infant, Urgent/Emergency

Abnormal vital signs or color, poor tone, lethargy, no interest in nursing	11
Signs or symptoms of infection	1
Abnormal cry, seizures or loss of consciousness	1
Significant jaundice at birth or within thirty (30) hours	0
Evidence of clinically significant prematurity	2
Congenital anomalies	1
Birth injury	1
Significant dehydration or depression of fontanelles	0
Significant cardiac or respiratory issues	13
Ten (10) minute APGAR score of six (6) or less	1
Abnormal bulging of fontanelles	0
Clinical judgment of the midwife (where a single other condition above does not apply)	4
Other	1
Total	36

Birth Outcomes After Transfer of Care

Client Outcome	Vaginal Birth	Caesarean Delivery	VBAC	Delivery Method Unknown
Without complication	704	402	40	11
With serious pregnancy/birth related medical complications resolved by six (6) weeks	38	26	1	4
With serious pregnancy/birth related medical complications not resolved by six (6) weeks	5	4	0	0
Death of client	0	0	0	0
Other	7	7	0	1
Information not obtainable	0	0	0	40
Totals	754	439	41	56
Infant Outcome	Vaginal Birth	Caesarean Delivery	VBAC	
Healthy live born infant	724	404	39	
With serious pregnancy/birth related medical complications resolved by four (4) weeks	26	23	1	
With serious pregnancy/birth related medical complications not resolved by four (4) weeks	11	5	1	
Live born infant who subsequently died	3	3	0	
Other	17	3	1	
Information not obtainable	7	0	0	
Totals	788	438	42	

Fetal Demise, Infant, and/or Maternal Death Per County

County Name	Fetal Demise	Infant Death	Maternal Death
Alameda County	2	0	0
Alpine County	0	0	0
Amador County	0	0	0
Butte County	0	0	0
Calaveras County	0	0	0
Colusa County	0	0	0
Contra Costa County	0	0	0
Del Norte County	0	0	0
El Dorado County	1	0	0
Fresno County	0	0	0
Glenn County	0	0	0
Humboldt County	0	0	0
Imperial County	0	0	0
Inyo County	0	0	0
Kern County	0	0	0
Kings County	0	0	0
Lake County	0	0	0
Lassen County	0	0	0
Los Angeles County	4	1	0
Madera County	0	0	0
Marin County	0	0	0
Mariposa County	0	0	0
Mendocino County	1	0	0
Merced County	0	0	0
Modoc County	0	0	0
Mono County	0	0	0
Monterey County	1	0	0
Napa County	0	0	0
Nevada County	0	0	0
Orange County	1	0	0
Placer County	0	0	0
Plumas County	0	0	0
Riverside County	2	0	1
Sacramento County	1	0	0
San Benito County	0	0	0
San Bernardino County	2	1	0
San Diego County	1	0	0
San Francisco County	0	1	0

San Joaquin County	0	0	0
San Luis Obispo County	0	0	0
San Mateo County	0	0	0
Santa Barbara County	1	0	0
Santa Clara County	1	0	0
Santa Cruz County	0	0	0
Shasta County	0	0	0
Sierra County	0	0	0
Siskiyou County	0	0	0
Solano County	0	0	0
Sonoma County	1	1	0
Stanislaus County	0	0	0
Sutter County	0	0	0
Tehama County	0	0	0
Trinity County	0	0	0
Tulare County	0	0	0
Tuolumne County	0	0	0
Ventura County	1	0	0
Yolo County	0	0	0
Yuba County	0	0	0
Totals	20	4	1

Fetal Demise

Prior to rupture of membranes without labor (20 0/7 weeks to 36 6/7 weeks)	5
Prior to rupture of membranes without labor (37 0/7 weeks to 41 6/7 weeks)	5
Prior to rupture of membranes without labor (42 0/7 weeks and greater)	0
After rupture of membranes without labor (20 0/7 weeks to 36 6/7 weeks)	0
After rupture of membranes without labor (37 0/7 weeks to 41 6/7 weeks)	0
After rupture of membranes without labor (42 0/7 weeks and greater)	0
After Onset of Labor (20 0/7 weeks to 36 6/7 weeks)	1
After Onset of Labor (37 0/7 weeks to 41 6/7 weeks)	9
After Onset of Labor (42 0/7 weeks and greater)	0
→ Cases where fetal demise was diagnosed prior to labor by a physician and later delivered out-of-hospital by the midwife at the request of the client (not included in Total)	0
Total	20

Infant Death

Early Infant – birth through the end of the seventh (7th) day of extra-uterine life	3
Late Infant – eighth (8th) day of extra-uterine life through the end of day twenty-seven (27) of extra-uterine life	1
Total	4

Maternal Death

While pregnant	0
Within forty-two (42) days of ending a pregnancy	1
Total	1

Complications Leading to Fetal Demise, Infant, and/or Maternal Death

Fetal Complication	Out-of-Hospital	After Transfer	
Anomaly incompatible with life	1	2	
Infection	0	0	
Uterine rupture	0	0	
Cord accident	3	2	
Other Maternal complication	1	0	
Maternal death	0	0	
Other	2	2	
Information not obtainable	5	2	
Totals	12	8	
Infant Complication	Out-of-Hospital	After Transfer	In Hospital Distant to Immediate Postpartum Period
Anomaly incompatible with life	0	1	0
Infection	0	0	0
Meconium aspiration, other respiratory	0	0	0
Neurological issues/seizures	0	0	1
Uterine rupture	0	0	0
Other medical issue	0	0	0
Other	0	0	1
Information not obtainable	1	0	0
Totals	1	1	2
Maternal Complication	Out-of-Hospital	After Transfer	In Hospital Distant to Immediate Postpartum Period
Blood loss	0	0	0
Sepsis	0	0	0
Eclampsia/toxemia or HELLP syndrome	0	0	0
Embolism (pulmonary or amniotic fluid)	0	0	0
Uterine rupture	0	0	0
Other	1	0	0
Information not obtainable	0	0	0
Totals	1	0	0