



California Licensed Midwife Annual Report Summary



2019 Reporting Year

AS OF JULY 30, 2020

Submission Summary

Midwives Expected to Report	522
Number Reported	388
Number Unreported	134

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	270
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Client Services

Total number of clients served as primary caregiver during this calendar year	5784
Clients who left care for a non-medical reason	227
Clients whose pregnancies ended for any reason prior to 20 weeks gestation	128
Clients served whose births were still pending on the last day of the reporting year	1230
Total number of clients covered in this report	4199

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	151	4	146	1	2
Alpine County	0	0	0	0	0
Amador County	3	0	3	0	0
Butte County	28	0	25	3	0
Calaveras County	13	0	13	0	0
Colusa County	0	0	0	0	0
Contra Costa County	36	0	36	0	0
Del Norte County	2	0	2	0	0
El Dorado County	39	0	39	0	0
Fresno County	25	1	24	0	0
Glenn County	2	0	2	0	0
Humboldt County	74	0	74	0	0
Imperial County	1	0	1	0	0
Inyo County	0	0	0	0	0
Kern County	54	1	52	1	0
Kings County	5	0	5	0	0
Lake County	2	0	2	0	0
Lassen County	6	0	6	0	0
Los Angeles County	649	0	648	0	2
Madera County	2	0	2	0	0
Marin County	20	1	19	0	2
Mariposa County	0	0	0	0	0
Mendocino County	52	0	52	0	1
Merced County	3	0	3	0	0
Modoc County	0	0	0	0	0
Mono County	2	0	2	0	0
Monterey County	38	1	37	0	0
Napa County	14	0	14	0	0
Nevada County	74	1	71	2	0
Orange County	162	0	162	0	0
Placer County	59	0	58	1	0
Plumas County	5	0	5	0	0
Riverside County	185	0	185	0	0

Sacramento County	106	0	105	1	0
San Benito County	5	0	5	0	0
San Bernardino County	169	0	169	0	0
San Diego County	400	4	396	0	6
San Francisco County	97	0	97	0	0
San Joaquin County	21	2	19	0	0
San Luis Obispo County	43	0	43	0	0
San Mateo County	36	0	36	0	1
Santa Barbara County	69	0	69	0	0
Santa Clara County	106	1	104	1	0
Santa Cruz County	65	0	65	0	0
Shasta County	87	0	83	2	0
Sierra County	0	0	0	0	0
Siskiyou County	17	0	17	0	0
Solano County	23	0	23	0	0
Sonoma County	84	0	84	0	0
Stanislaus County	40	0	40	0	0
Sutter County	4	0	4	0	0
Tehama County	2	0	2	0	0
Trinity County	5	0	4	0	0
Tulare County	6	0	6	0	0
Tuolumne County	40	1	39	0	0
Ventura County	131	0	131	0	0
Yolo County	22	1	21	0	0
Yuba County	3	0	3	0	0
Totals	3287	18	3253	12	14

Out-of-Hospital Birth Outcomes

Planned out-of-hospital births at the onset of labor *	3833
Completed births in an out-of-hospital setting *	3245
Non-VBAC completed singleton breech live born deliveries	169
→ Of the non-VBAC completed singleton breech live born deliveries, total number of precipitous deliveries	11
Sets of twins both delivered out of hospital	1
→ Of the sets of twins both delivered out of hospital, total number of precipitous deliveries	0
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 *	226
Completed VBACs *	175
VBAC completed singleton vertex live born deliveries *	175
VBAC completed singleton breech live born deliveries *	0
VBAC infants' gestational age less than 37 weeks total	3
→ 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	168
VBAC infants' gestational age 42 weeks or more total	4

VBAC Client History

VBAC clients who had 0 prior vaginal deliveries	107
VBAC clients who had 1 prior vaginal delivery	54
VBAC clients who had 2 prior vaginal deliveries	19
VBAC clients who had 3 prior vaginal deliveries	12
VBAC clients who had 4 prior vaginal deliveries	10
VBAC clients who had 5 or more prior vaginal deliveries	4
VBAC clients who had 1 prior caesarean delivery	187
VBAC clients who had 2 prior caesarean deliveries	17
VBAC clients who had 3 prior caesarean deliveries	2
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	97
VBAC clients who had 1 prior VBAC delivery	71
VBAC clients who had 2 prior VBAC deliveries	16

VBAC clients who had 3 prior VBAC deliveries	11
VBAC clients who had 4 prior VBAC deliveries	5
VBAC clients who had 5 or more prior VBAC deliveries	6

** Clients delivering multiples is counted as one VBAC*

Antepartum Transfer of Care, Elective/Non-Emergency	
Medical or mental health conditions unrelated to pregnancy	6
Hypertension developed in pregnancy	21
Blood coagulation disorders, including phlebitis	0
Anemia	2
Persistent vomiting with dehydration	1
Nutritional and weight loss issues, failure to gain weight	0
Gestational diabetes	14
Vaginal bleeding	2
Suspected or known placental anomalies or implantation abnormalities	11
Loss of pregnancy (includes spontaneous and elective abortion)	3
HIV test positive	0
Suspected intrauterine growth restriction, suspected macrosomia	14
Fetal anomalies	3
Abnormal amniotic fluid volumes; oligohydramnios or polyhydramnios	15
Fetal heart irregularities	10
Non vertex lie at term	27
Greater than 42 weeks and less than 37 weeks gestation	33
Multiple gestation	17
Clinical judgment of the midwife (where a single other condition above does not apply)	27
Client request	30
Other	17
Total	253

Antepartum Transfer of Care, Urgent/Emergency	
Non pregnancy-related medical condition	0
Severe or persistent headache, pregnancy-induced hypertension (PIH), or preeclampsia	35
Isoimmunization, severe anemia, or other blood related issues	3
Significant infection	0
Significant vaginal bleeding	9
Preterm labor or preterm rupture of membranes	24
Marked decrease in fetal movement, abnormal fetal heart tones, non-reassuring non-stress test (NST)	17
Less than 37 0/7 weeks gestation with rupture of membranes	0
Clinical judgment of the midwife (where a single other condition above does not apply)	9
Fetal demise	1
Other	12
Total	110

Intrapartum Transfer of Care, Elective/Non-Emergency	
Persistent hypertension; severe or persistent headache	9
Active herpes lesion	1
Abnormal bleeding	2
Signs of infection	5
Prolonged rupture of membranes	43
Lack of progress; maternal exhaustion; dehydration	237
Thick meconium in the absence of fetal distress	22
Non-vertex presentation	12
Unstable lie or mal-position of the vertex	2
Less than 37 weeks gestation in labor	18
Greater than 42 weeks gestation in labor	7
Multiple gestation	0
Clinical judgment of the midwife (where a single other condition above does not apply)	20
Client request; request for medical methods of pain relief	93
Other	12
Total	483

Intrapartum Transfer of Care, Urgent/Emergency	
Suspected preeclampsia, eclampsia, seizures	4
Significant vaginal bleeding; suspected placental abruption; severe abdominal pain inconsistent with normal labor	8
Suspected uterine rupture	1
Maternal shock, loss of consciousness	0
Prolapsed umbilical cord	0
Non-reassuring fetal heart tones and/or signs or symptoms of fetal distress	51
Less than 37 weeks gestation in labor	19
Greater than 42 weeks gestation in labor	0
Clinical judgment of the midwife (where a single other condition above does not apply)	13
Other	9
Multiple gestation	0
Total	105

Postpartum Transfer of Care – Client, Elective/Non-Emergency	
Adherent or retained placenta without significant bleeding	3
Repair of laceration beyond level of midwife's expertise	12
Postpartum depression	0
Social, emotional or physical conditions outside of scope of practice	0
Excessive or prolonged bleeding in later postpartum period	2
Signs of infection	1
Clinical judgment of the midwife (where a single other condition above does not apply)	1
Client request	2
Other	2
Total	23

Postpartum Transfer of Care – Client, Urgent/Emergency	
Abnormal or unstable vital signs	5
Uterine inversion, rupture or prolapse	0
Uncontrolled hemorrhage	13
Seizures or unconsciousness, shock	0
Adherent or retained placenta with significant bleeding	14
Suspected postpartum psychosis	0
Signs of significant infection	1
Clinical judgment of the midwife (where a single other condition above does not apply)	0
Other	2
Total	35

Transfer of Care – Infant, Elective/Non-Emergency	
Low birth weight	0
Congenital anomalies	0
Birth injury	0
Poor transition to extrauterine life	6
Insufficient passage of urine or meconium	0
Parental request	1
Clinical judgment of the midwife (where a single other condition above does not apply)	3
Other	6
Total	16

Transfer of Care – Infant, Urgent/Emergency	
Abnormal vital signs or color, poor tone, lethargy, no interest in nursing	14
Signs or symptoms of infection	0
Abnormal cry, seizures or loss of consciousness	1
Significant jaundice at birth or within thirty (30) hours	0
Evidence of clinically significant prematurity	0
Congenital anomalies	1
Birth injury	0
Significant dehydration or depression of fontanelles	0
Significant cardiac or respiratory issues	16
Ten (10) minute APGAR score of six (6) or less	2
Abnormal bulging of fontanelles	0
Clinical judgment of the midwife (where a single other condition above does not apply)	3
Other	2
Total	39

Birth Outcomes After Transfer of Care

Client Outcome	Vaginal Birth	Caesarean Delivery	VBAC	Delivery Method Unknown
Without complication	546	311	33	8
With serious pregnancy/birth related medical complications resolved by six (6) weeks	33	23	0	0
With serious pregnancy/birth related medical complications not resolved by six (6) weeks	2	8	1	2
Death of client	0	0	0	0
Other	8	5	0	1
Information not obtainable	0	0	0	28
Totals	589	347	34	39
Infant Outcome	Vaginal Birth	Caesarean Delivery	VBAC	
Healthy live born infant	34	0	0	
With serious pregnancy/birth related medical complications resolved by four (4) weeks	11	0	0	
With serious pregnancy/birth related medical complications not resolved by four (4) weeks	2	0	0	
Live born infant who subsequently died	1	0	0	
Other	6	0	1	
Information not obtainable	0	0	0	
Totals	54	0	1	

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

County Name	Fetal Demise	Infant Death	Maternal Death
Alameda County	1	2	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	0	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	2	0	0
Kings County	0	0	0
Lake County	0	0	0
Lassen County	0	0	0
Los Angeles County	3	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	0	0	0
Napa County	0	0	0
Nevada County	1	0	0
Orange County	0	0	0
Placer County	0	0	0
Plumas County	0	0	0
Riverside County	0	0	0
Sacramento County	0	0	0
San Benito County	0	0	0

San Bernardino County	1	0	0
San Diego County	2	0	0
San Francisco County	0	0	0
San Joaquin County	0	0	0
San Luis Obispo County	0	0	0
San Mateo County	1	0	0
Santa Barbara County	1	0	0
Santa Clara County	0	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	1	0	0
Sonoma County	0	0	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	15	3	0

Fetal Demise

Prior to rupture of membranes without labor (20 0/7 weeks to 36 6/7 weeks)	2
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)	2
After Onset of Labor (37 0/7 weeks to 41 6/7 weeks)	6
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)	2
Total	15

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	0
Total	3

Maternal Death

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

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

Fetal Complication	Out-of-Hospital	After Transfer	
Anomaly incompatible with life	1	1	
Infection	0	1	
Uterine rupture	0	0	
Cord accident	3	1	
Other Maternal complication	0	1	
Maternal death	0	0	
Other	2	0	
Information not obtainable	2	3	
Totals	8	7	
Infant Complication	Out-of-Hospital	After Transfer	In Hospital Distant to Immediate Postpartum Period
Anomaly incompatible with life	0	0	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	1	0
Other	0	1	0
Information not obtainable	0	0	0
Totals	0	2	1
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	0	0	0
Information not obtainable	0	0	0
Totals	0	0	0