

## LICENSED MIDWIFE ANNUAL REPORT SUMMARY

### Multi-Year Comparison

Section A - Submission Summary					
	2015	2014	2013	2012	2011
Number of midwives expected to report	394	363	330	311	283
Number Reported	343	316	259	272	241
Number Unreported	51	47	71	39	42

Section C - Services Provided in California					
Did you or a student midwife supervised by you perform midwife services in the <b>State of California</b> during the year when the intended place of birth at the onset of your care was an out-of-hospital setting?	Total # Yes				
	2015	2014	2013	2012	2011
	237	220	191	189	178
	Total # No				
	2015	2014	2013	2012	2011
	106	96	68	83	63

Section D - Client Services					
	2015	2014	2013	2012	2011
Number of clients served as primary caregiver during the calendar year	5528	5386	5052	4370	3934
Number of clients who left care for a non-medical reason	337	256	222	175	133
Number of clients served whose births were still pending on the last day of the reporting year	1342	1282	1345	1193	908
Number of clients served who also received collaborative care	2562	2763	2720	2532	2288
Number of clients served under the supervision of a licensed physician and surgeon	112	161	444	296	257

Section E - Total Outcomes in which Birth, Fetal Demise, or Infant or Maternal Death Occurred					
	2015	2014	2013	2012	2011
Number of live births	3233	3285	2813	2547	1676
Number of cases of fetal demise	8	14	10	6	6
Number of infant deaths	0	2	3	0	1
Number of maternal deaths	0	0	0	0	0

Section F - Outcomes of Out-of-Hospital Births					
	2015	2014	2013	2012	2011
Number of planned out-of-hospital births <b>at the onset of labor</b>	3616	3397	3028	2784	2611
Number of completed births in an out-of-hospital setting	3082	2833	2559	2316	2123
Breech deliveries	12	12	20	13	13
Successful VBAC's	172	150	109	118	115
Twins both delivered out-of-hospital	0	1	6	4	4
Higher order multiples - all delivered out-of-hospital	0	1	0	1	0

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Section G - Antepartum Transfer of Care, Elective/Non-Emergency					
Reason	2015	2014	2013	2012	2011
Medical or mental health conditions <i>unrelated</i> to pregnancy	16	12	5	5	4
Hypertension developed in pregnancy	45	40	27	27	22
Blood coagulation disorders, including phlebitis	1	5	7	2	2
Anemia	2	6	1	2	1
Persistent vomiting with dehydration	3	3	2	0	2
Nutritional and weight loss issues, failure to gain weight	1	1	0	0	0
Gestational diabetes	9	10	8	9	7
Vaginal bleeding	6	4	5	2	3
Suspected or known placental anomalies or implantation abnormalities	14	10	9	8	6
Loss of pregnancy (includes spontaneous and elective abortion)	60	67	55	50	34
HIV test positive	0	1	0	0	1
Suspected intrauterine growth restriction, suspected macrosomia	12	12	4	8	5
Fetal anomalies	5	5	9	10	7
Abnormal amniotic fluid volumes; oligohydramnios or polyhydramnios	17	15	21	9	13
Fetal heart irregularities	8	2	9	6	2
Non vertex lie at term	45	43	33	43	32
Multiple gestation	18	8	16	10	9
Clinical judgment of the midwife (where a single other condition above does not apply)	26	35	43	16	38
Client request	48	48	28	40	39
Other	70	74	26	22	22
<b>Total</b>	<b>406</b>	<b>401</b>	<b>308</b>	<b>269</b>	<b>249</b>

Section H - Antepartum Transfer of Care, Urgent/Emergency					
Reason	2015	2014	2013	2012	2011
Non pregnancy-related medical condition	17	21	0	2	1
Severe or persistent headache, pregnancy-induced hypertension (PIH), or preeclampsia	24	16	16	13	13
Isoimmunization, severe anemia, or other blood related issues	1	2	1	1	2
Significant infection	0	0	1	1	0
Significant vaginal bleeding	11	2	5	3	5
Preterm labor or preterm rupture of membranes	38	47	44	44	30
Marked decrease in fetal movement, abnormal fetal heart tones, non-reassuring non-stress test (NST)	6	12	8	6	7
Fetal demise	5	7	5	2	4
Clinical judgment of the midwife (where a single other condition above does not apply)	5	1	4	2	0
Other	7	5	5	2	1
<b>Total</b>	<b>114</b>	<b>113</b>	<b>89</b>	<b>76</b>	<b>63</b>

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Section I - Intrapartum Transfer of Care, Elective/Non-Emergency					
Reason	2015	2014	2013	2012	2011
Persistent hypertension; severe or persistent headache	9	11	6	8	8
Active herpes lesion	0	0	0	0	1
Abnormal bleeding	2	5	5	3	2
Signs of infection	8	5	7	7	6
Prolonged rupture of membranes	31	41	38	27	34
Lack of progress; maternal exhaustion; dehydration	231	260	231	248	240
Thick meconium in the absence of fetal distress	16	22	20	23	14
Non-vertex presentation	18	16	16	11	11
Unstable lie or mal-position of the vertex	6	6	7	6	7
Multiple gestation (NO BABIES DELIVERED PRIOR TO TRANSFER)	1	0	0	1	0
Clinical judgment of the midwife (where a single other condition above does not apply)	29	41	11	11	18
Client request; request for medical methods of pain relief	71	70	50	46	44
Other	11	15	7	6	3
<b>Total</b>	<b>433</b>	<b>492</b>	<b>398</b>	<b>397</b>	<b>388</b>

Section J - Intrapartum Transfer of Care, Urgent/Emergency					
Reason	2015	2014	2013	2012	2011
Suspected preeclampsia, eclampsia, seizures	3	4	2	5	1
Significant vaginal bleeding; suspected placental abruption; severe abdominal pain inconsistent with normal labor	5	5	3	3	5
Suspected uterine rupture	1	2	0	0	0
Maternal shock, loss of consciousness	0	0	0	0	0
Prolapsed umbilical cord	2	1	1	1	0
Non-reassuring fetal heart tones and/or signs or symptoms of fetal distress	30	45	41	32	46
Clinical judgment of the midwife (where a single other condition above does not apply)	1	10	10	3	11
Other life threatening conditions or symptoms	2	2	0	0	1
Multiple gestation (AT LEAST ONE BABY HAS BEEN DELIVERED OUT-OF-HOSPITAL)	1	0	1	0	0
<b>Total</b>	<b>45</b>	<b>69</b>	<b>58</b>	<b>44</b>	<b>64</b>

Section K - Postpartum Transfer of Care - Mother, Elective/Non-Emergency					
Reason	2015	2014	2013	2012	2011
Adherent or retained placenta without significant bleeding	20	14	7	11	8
Repair of laceration beyond level of midwife's expertise	22	20	16	14	25
Postpartum depression	4	1	1	3	2
Social, emotional or physical conditions outside of scope of practice	0	1	1	1	0
Excessive or prolonged bleeding in later postpartum period	7	5	11	4	7
Signs of infection	1	7	1	1	5
Clinical judgment of the midwife (where a single other condition above does not apply)	1	3	2	1	4
Client request	8	1	2	1	0
Other	2	5	0	2	1
<b>Total</b>	<b>65</b>	<b>57</b>	<b>41</b>	<b>38</b>	<b>52</b>

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Section L - Postpartum Transfer of Care - Mother, Urgent/Emergency					
Reason	2015	2014	2013	2012	2011
Abnormal or unstable vital signs	4	4	7	5	3
Uterine inversion, rupture or prolapse	2	1	0	0	0
Uncontrolled hemorrhage	11	8	9	5	6
Seizures or unconsciousness, shock	4	2	2	0	2
Adherent or retained placenta with significant bleeding	21	17	15	11	17
Suspected postpartum psychosis	0	1	1	0	1
Signs of significant infection	4	2	1	0	0
Clinical judgment of the midwife (where a single other condition above does not apply)	5	2	3	0	4
Other	5	0	4	0	1
<b>Total</b>	<b>56</b>	<b>37</b>	<b>42</b>	<b>21</b>	<b>34</b>

Section M - Transfer of Care - Infant, Elective/Non-Emergency					
Reason	2015	2014	2013	2012	2011
Low birth weight	3	1	3	0	0
Congenital anomalies	2	4	3	5	2
Birth injury	0	0	1	0	0
Poor transition to extrauterine life	10	13	11	13	9
Insufficient passage of urine or meconium	0	0	0	1	0
Parental request	0	2	1	2	0
Clinical judgment of the midwife (where a single other condition above does not apply)	6	7	16	5	10
Other	4	4	2	3	4
<b>Total</b>	<b>25</b>	<b>31</b>	<b>37</b>	<b>29</b>	<b>25</b>

Section N - Transfer of Care - Infant, Urgent/Emergency					
Reason	2015	2014	2013	2012	2011
Abnormal vital signs or color, poor tone, lethargy, no interest in nursing	13	11	8	8	12
Signs or symptoms of infection	4	8	1	2	2
Abnormal cry, seizures or loss of consciousness	0	2	1	0	0
Significant jaundice at birth or within 30 hours	3	2	1	0	2
Evidence of clinically significant prematurity	0	0	2	1	0
Congenital anomalies	3	2	1	0	0
Birth injury	0	0	0	1	0
Significant dehydration or depression of fontanelles	0	0	0	0	1
Significant cardiac or respiratory issues	22	9	10	10	7
Ten minute APGAR score of six (6) or less	3	3	2	0	3
Abnormal bulging of fontanelles	0	0	0	0	0
Clinical judgment of the midwife (where a single other condition above does not apply)	4	0	1	3	1
Other	2	2	5	1	3
<b>Total</b>	<b>54</b>	<b>39</b>	<b>32</b>	<b>26</b>	<b>31</b>

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Section O - Birth Outcomes After Transfer of Care					
Total # of Vaginal Births - Mother					
Reason	2015	2014	2013	2012	2011
Without complication	594	592	393	433	401
With serious pregnancy/birth related medical complications resolved by 6 weeks	10	15	12	7	13
With serious pregnancy/birth related medical complications <b>not</b> resolved by 6 weeks	1	2	2	2	2
Death of mother	0	0	0	0	0
Unknown	4	3	1	9	2
Information not obtainable	0	4	0	0	1
Other	0	3	2	2	4
<b>Total</b>	<b>609</b>	<b>619</b>	<b>410</b>	<b>453</b>	<b>423</b>

Total # of Vaginal Births - Infant					
Reason	2015	2014	2013	2012	2011
Healthy live born infant	561	611	333	411	419
With serious pregnancy/birth related medical complications resolved by 4 weeks	20	19	16	13	60
With serious pregnancy/birth related medical complications <b>not</b> resolved by 4 weeks	4	4	5	3	3
Fetal demise diagnosed prior to labor	3	5	2	1	3
Fetal demise diagnosed during labor or at delivery	3	2	2	2	4
Live born infant who subsequently died	1	1	9	2	5
Unknown	0	4	44	3	0
Information not obtainable	0	2	43	6	1
Other	5	5	3	3	2
<b>Total</b>	<b>597</b>	<b>653</b>	<b>457</b>	<b>444</b>	<b>497</b>

Total # of Caesarean Deliveries - Mother					
Reason	2015	2014	2013	2012	2011
Without complication	238	267	258	196	184
With serious pregnancy/birth related medical complications resolved by 6 weeks	16	8	12	5	7
With serious pregnancy/birth related medical complications <b>not</b> resolved by 6 weeks	0	0	0	0	0
Death of mother	1	0	0	0	0
Unknown	0	0	0	0	0
Information not obtainable	0	0	0	0	0
Other	1	0	0	0	1
<b>Total</b>	<b>256</b>	<b>275</b>	<b>270</b>	<b>201</b>	<b>192</b>

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Section O - Birth Outcomes After Transfer of Care (continued)					
Total # of Caesarean Deliveries - Infant					
Reason	2015	2014	2013	2012	2011
Healthy live born infant	212	231	217	162	155
With serious pregnancy/birth related medical complications resolved by 4 weeks	3	2	7	7	3
With serious pregnancy/birth related medical complications <b>not</b> resolved by 4 weeks	3	4	4	2	3
Fetal demise diagnosed prior to labor	0	0	0	0	0
Fetal demise diagnosed during labor or at delivery	1	3	1	1	2
Live born infant who subsequently died	1	1	1	0	0
Unknown	0	0	0	0	0
Information not obtainable	0	0	0	0	0
Other	1	0	1	0	0
<b>Total</b>	<b>221</b>	<b>241</b>	<b>231</b>	<b>172</b>	<b>163</b>

Section P - Complications Leading to Maternal and/or Infant Mortality					
Out-of-Hospital - Mother					
Complication	2015	2014	2013	2012	2011
Blood loss	0	0	0	0	0
Sepsis	0	0	0	0	0
Eclampsia/toxemia or HELLP syndrome	0	0	0	0	0
Embolism (pulmonary or amniotic fluid)	0	0	0	0	0
Unknown	0	0	0	0	0
Information not obtainable	0	0	0	0	0
Other	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Out-of-Hospital - Infant					
Complication	2015	2014	2013	2012	2011
Anomaly incompatible with life	0	1	3	0	0
Infection	0	0	0	0	0
Meconium aspiration, other respiratory	0	0	0	0	1
Neurological issues/seizures	0	0	0	0	0
Other medical issue	0	1	0	0	0
Unknown	0	0	0	0	0
Information not obtainable	0	0	0	0	0
Other	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1</b>

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Section P - Complications Leading to Maternal and/or Infant Mortality (continued)					
After Transfer - Mother					
Complication	2015	2014	2013	2012	2011
Blood loss	0	0	0	0	0
Sepsis	0	0	0	0	0
Eclampsia/toxemia or HELLP syndrome	0	0	0	0	0
Embolism (pulmonary or amniotic fluid)	1	0	0	0	0
Unknown	0	0	0	0	0
Information not obtainable	0	0	0	0	0
Other	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

After Transfer - Infant					
Complication	2015	2014	2013	2012	2011
Anomaly incompatible with life	1	1	5	1	2
Infection	0	0	1	0	0
Meconium aspiration, other respiratory	0	1	0	0	0
Neurological issues/seizures	0	0	0	0	1
Other medical issue	0	0	2	0	0
Unknown	0	0	0	1	1
Information not obtainable	0	0	0	0	0
Other	1	0	2	0	1
<b>Total</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>5</b>