

SURVEILLANCE PERINATAL INDICATORS: ANNUAL REPORT

DELIVERY IN BRITISH COLUMBIA

Indicator	2004/ 05	2005/ 06	2006/ 07	2007/ 08	2008/ 09	2009/ 10	2010/ 11	2011/ 12	2012/ 13	2013/ 14
Deliveries (Mothers) - Number	40,147	40,500	41,684	43,655	44,218	44,535	43,519	43,784	44,144	43,433
Maternal Age at Delivery (mean in years)	30	30	30	30	30	30	30	30	31	31
Maternal Age at Delivery ≥35 Years (rate per 100 deliveries)	21.5	21.9	22.3	22.5	22.7	22.6	23.3	23.2	23.8	24.3
Maternal Age at First Delivery (mean in years)	28	28	28	28	28	29	29	28	29	29
Maternal Age at First Delivery ≥35 Years (rate per 100 first time deliveries)	14.9	15.0	15.1	15.1	15.5	15.3	16.1	16.0	16.6	17.1
First Time Mothers (rate per 100 deliveries)	46.0	46.1	46.5	46.5	46.6	46.9	47.4	46.2	46.6	46.3
First Time Mothers with <5 Antenatal Visits (rate per 100 first time deliveries)	5.4	5.6	5.8	5.9	6.1	6.2	6.0	5.9	6.4	6.8
Pre-Pregnancy BMI ≥30 kg/m ² (rate per 100 mothers)	11.2	11.4	11.7	12.1	12.8	12.8	13.3	12.9	13.0	13.6
Smoking During Pregnancy (rate per 100 deliveries)	11.0	10.4	10.7	10.0	9.9	8.9	8.5	8.2	7.5	7.4
Labour Induction (rate per 100 deliveries)	20.2	21.1	21.4	21.4	20.6	20.9	21.4	21.2	20.3	21.2
Intermittent Auscultation Only (rate per 100 deliveries with labour)	18.6	20.3	22.5	23.7	24.6	29.0	31.1	31.0	31.4	31.3
Epidural Use in First Time Mothers with Labour (rate per 100 first time mothers with labour)	46.3	46.2	47.4	48.0	47.6	47.2	49.6	50.7	51.2	51.1
Cesarean Delivery (rate per 100 deliveries)	29.3	29.7	29.8	30.6	30.2	30.2	30.7	30.8	31.3	31.5
Delivery Care Provider (rate per 100 deliveries)										
Obstetrician	50.8	50.1	50.7	50.0	49.3	49.8	50.0	50.5	51.0	50.2
Family Physician	40.9	40.9	39.8	39.8	39.1	37.9	36.8	35.4	34.3	33.9
Midwife	4.8	5.3	5.7	6.3	7.5	8.7	10.0	10.9	11.8	13.1
Other	3.5	3.7	3.8	4.0	4.1	3.6	3.3	3.2	2.8	2.7
Postpartum Length of Stay after Vaginal Delivery (mean in hours)	43.3	43.2	42.8	40.8	40.8	40.1	40.0	40.1	40.0	39.8
Postpartum Length of Stay after Cesarean Delivery (mean in hours)	80.2	79.1	76.6	76.1	74.7	72.7	72.3	72.0	70.5	69.8
Births (Babies) - Number	40,753	41,167	42,349	44,368	44,909	45,297	44,212	44,533	44,876	44,182
Stillbirth Rate ≥500 g (per 1,000 total births ≥500 g)	2.6	2.8	3.3	3.3	3.0	2.4	2.4	2.0	2.0	2.1
Multiple Births (rate per 100 live births)	2.9	3.2	3.1	3.2	3.0	3.3	3.1	3.3	3.2	3.3
Preterm Births <37 Weeks (rate per 100 live births)	9.3	9.7	9.6	9.5	9.2	9.7	9.4	9.5	10.1	10.2
Spontaneous	5.4	5.5	5.4	5.2	5.4	5.4	5.1	5.3	5.5	5.4
Iatrogenic	3.9	4.3	4.2	4.3	3.9	4.3	4.2	4.3	4.6	4.8
Infants Receiving Exclusive Breast Milk During Birth Admission (rate per 100 live term births)	71.9	72.5	72.6	73.4	71.1	72.6	70.1	73.1	72.5	71.7

Data Source: BC Perinatal Data Registry

Data Generated On: January 29, 2015

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All pregnancy outcomes that satisfy the definition of live birth or stillbirth (including pregnancy terminations) are included.

[Please refer to Technical Notes for methodology, limitations, and descriptions of indicators.](#)