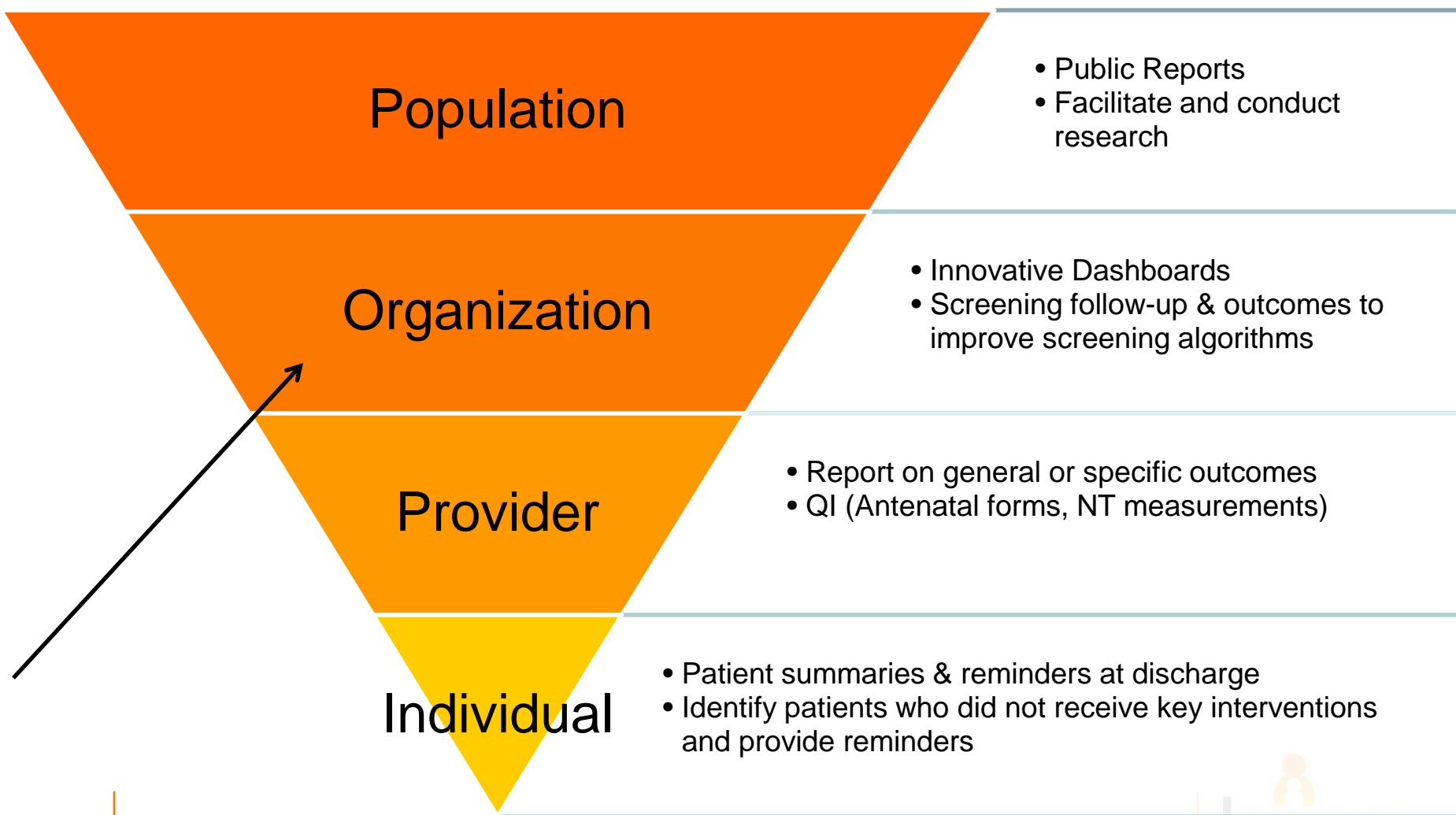


# BORN Impact



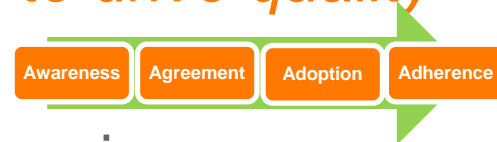
# Dashboards

A performance measurement system that provides data on ***structure, process and outcome*** variables and incorporates the following functions:

- Reports on a selected key performance indicators (**feedback**)
- Compares performance to established ideal levels (**benchmark**)
- Provides alerts to trigger action when performance is sub-optimal (**signal**)

Target  Alert  Warning 

*Dashboards are primarily implemented to drive quality improvement.*



**Key Performance Indicators:** selected using rigorous process. Evidence summaries developed for each KPI.





<http://www.bornontario.ca/reports/dashboard>

- 3 Key Concepts for Indicator Development
  - Clinically meaningful
  - Feasible to measure
  - Amenable to change



# Maternal Newborn Dashboard - Home Page

Hospital, 1-Feb-2013 to 30-Apr-2013. Months with acknowledged data submission: February, March, April.

Key Performance Indicators	Rate (%)	Status	Benchmark rates (%)			Comparator rates (%)		
			Target (green)	Warning (yellow)	Alert (red)	Other Neonatal Level IIc hospitals	Other 1001-2499 birth volume - hospitals	Ontario
1 Proportion of newborn screening samples that were unsatisfactory for testing	1.9		<2.0	2.0-3.0	>3.0	4.0	4.3	4.5
2 Rate of episiotomy in women who had a spontaneous vaginal birth	16.8		<13.0	13.0-17.0	>17.0	15.7	15.2	18.3
3 Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1		<20.0	20.0-25.0	>25.0	40.2	39.7	39.8
4 Proportion of women with a cesarean section performed from ≥37 to <39 weeks' gestation among low-risk women having a repeat cesarean section at term	52.8		<11.0	11.0-15.0	>15.0	54.3	62.5	51.0
5 Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0		>94.0	90.0-94.0	<90.0	97.1	96.9	97.3
6 Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5		<5.0	5.0-10.0	>10.0	10.1	9.6	18.0

Data source BORN Ontario, 2012-2013

- Notes
1. Rates and status are based on three prior months of data that have been acknowledged for submission, allowing for a one month lag.
  2. Grey status indicates incomplete month end acknowledgement for key performance indicators. Please ensure month end acknowledgement is complete for each of the three months in the reporting period. If a key performance indicator has a grey status, no comparator data for that indicator will be shown.
  3. Comparator data is represented as the rate from a minimum of three or more hospitals who have acknowledged their data for the three month reporting period, within a given comparator category. The comparator rates for other same level of care hospitals and other similar birth volume hospitals exclude the reporting hospital, whereas the rates for Ontario include the reporting hospital.
  4. Neonatal Level of Care was chosen for comparator data as Maternal Level of Care designations were created by the Provincial Council for Maternal and Child Health (PCMCH) in 2011 and were not available prior to this date.

# Example of report - Main table

**Proportion of women with a cesarean section performed prior to 39 weeks' gestation among low-risk women having a repeat cesarean section at term, by hospital of birth and comparator groups**

*Hospital 1, 1 Apr 2012-31 Oct 2012*

	Hospital				Comparator groups								
					Other Neonatal Level IIc hospitals		Other 1001-2499 birth volume hospitals		Ontario				
	Low-risk women who had a repeat cesarean section at term (≥37 weeks)	Low-risk women who had a repeat cesarean section performed from 37 to <39 weeks' gestation			Low-risk women who had a repeat cesarean section performed from 37 to <39 weeks' gestation	Hospitals with acknowledged data submission	Low-risk women who had a repeat cesarean section performed from 37 to <39 weeks' gestation	Hospitals with acknowledged data submission	Low-risk women who had a repeat cesarean section performed from 37 to <39 weeks' gestation	Hospitals with acknowledged data submission			
		N	n	%							95% CI	%	95% CI
Total	685	208	30.3	(29.9-31.5)	30.4	(29.8-31.7)		29.8	(27.9-32.9)		30.7	(31.5-29.9)	
2012-2013	685	208	30.3	(29.9-31.5)	30.4	(29.9-31.5)		29.8	(27.9-31.5)		30.7	(29.9-31.5)	
Q1	293	88	29.9	(27.9-30.4)									
Apr 2012	97	29	30.1	(29.9-31.5)	29.9	(27.9-31.5)	16 of 16	29.9	(26.9-31.5)	18 of 19	30.3	(29.8-31.5)	101 of 106
May 2012	101	30	29.9	(26.9-31.4)	30.1	(29.9-31.4)	10 of 16	30.1	(29.9-31.4)	16 of 19	30.2	(29.9-31.4)	89 of 106
Jun 2012	95	28	29.8	(27.9-31.5)	30.2	(27.9-31.5)	9 of 16	28.9	(27.9-31.5)	13 of 19	29.7	(27.9-31.5)	85 of 106
Q2	290	88	30.5	(29.9-31.5)									
Jul 2012	87	29	33.3	(31.9-35.5)	30.8	(28.9-35.5)	9 of 16	30.1	(27.9-32.5)	10 of 19	32.1	(31.9-35.5)	73 of 106
Aug 2012	98	30	30.6	(27.9-31.5)	30.9	(27.9-31.5)	8 of 16	29.8	(27.9-31.5)	8 of 19	31.8	(29.9-32.8)	52 of 106
Sept 2012	105	29	27.6	(25.9-29.5)	30.4	(25.9-33.5)	6 of 16	30.2	(29.9-32.5)	5 of 19	29.9	(26.9-31.5)	64 of 106
Q3													
Oct 2012	102	32	31.4	(30.9-31.8)	30.4	(28.0-31.8)	3 of 16	29.9	(27.9-31.8)	4 of 19	31.1	(30.9-31.8)	16 of 106

Data source

BORN Ontario, 2011-2013

Definition of indicator


The number of low-risk women with a cesarean section performed from 37 to <39 weeks' gestation, expressed as a percentage of the total number of low-risk women who had a repeat cesarean section at term (≥37 weeks) (in a given place and time).

Notes

1. Repeat cesarean section in low-risk women is defined as a cesarean section performed prior to the onset of labour, and in the absence of medical or obstetrical indications for delivery among women with a history of one or more previous cesarean sections. For this analysis, the definition includes women with a singleton live birth, between 37 and 42 weeks of gestational age, with no maternal medical problems, no obstetrical complications, and none of the following indications for cesarean: cord prolapse, fetal

# Maternal Newborn Dashboard (MND)

## Sub-Report Enhancements

 <b>Summary of maternal records for low-risk women having a repeat cesarean section performed from ≥37 to &lt;39 weeks' gestation</b> <i>Hospital, 01-Dec-2012 to 31-Dec-2012</i>											
ID	Pregnancy outcome	Gestational age at birth	Number of fetuses	Number of previous Cesarean Sections	Type of birth	All indications for Cesarean Section	Pre-existing maternal health conditions	Complications of pregnancy	Diabetes and pregnancy	Hypertensive disorders of pregnancy	Labour and birth complications
Chart # <a href="#">11111</a>	Live birth	38 Weeks 6 Days	1	1	No Labour - Cesarean Section	Maternal   Previous C/Section	None	None	None	None	None
Chart # <a href="#">11112</a>	Live birth	38 Weeks 2 Days	1	2	No Labour - Cesarean Section	Fetal   Malposition	None	None	None	None	None
Chart # <a href="#">11116</a>	Live birth	37 Weeks 6 Days	1	1	No Labour - Cesarean Section	Maternal   Previous C/Section	None	None	None	None	None
Chart # <a href="#">11120</a>	Live birth	37 Weeks 6 Days	1	3	No Labour - Cesarean Section	Other   Accommodates Care Provider	None	None	None	None	None
Chart # <a href="#">11199</a>	Live birth	37 Weeks 0 Days	1	1	No Labour - Cesarean Section	Other   Maternal Request	None	None	None	None	None
Total 5											

**Data source** BORN Ontario, 2012-2013

**Definition of indicator** Summary of maternal records for low-risk women with a cesarean section performed from ≥37 to <39 weeks' gestation (37 weeks + 0 days to 38 weeks + 6 days gestation) (in a given place and time).

**Notes** 1. Repeat cesarean section in low-risk women is defined as a cesarean section performed prior to the onset of labour, among women with a singleton live birth, with a history of one or more previous cesarean sections and with no fetal or maternal health conditions or obstetrical complications. Women with indication for cesarean section are excluded, other than women with the following indications: fetal malposition/malpresentation, previous cesarean section, accommodates care provider/organization, or maternal request.

As well as missing data tables for:

- Numerator records
- Denominator records
- Overall missing data

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 1. Proportion of newborn screening samples that were unsatisfactory for testing (%)

LHINs, 01-Apr-2012 and 31-Dec-2013

### Benchmark rates (%)

Target	Warning	Alert
<2.0	2.0-3.0	>3.0

**\*\*Most LHINs have met target rate\*\***

	Apr 2012 - Jun 2012	Jul 2012 - Sep 2012	Oct 2012 - Dec 2012	Jan 2013 - Mar 2013	Apr 2013 - Jun 2013	Jul 2013 - Sep 2013	Oct 2013 - Dec 2013	Absolute improvement
	%	%	%	%	%	%	%	%
LHIN 2 - South West	5.8	4.2	4.0	3.1	1.8	1.1	1.0	4.8
LHIN 6 - Mississauga/Halton	3.3	2.8	4.9	2.5	0.6	0.7	0.7	2.6
LHIN 12 - North Simcoe Muskoka	3.9	2.0	2.5	1.1	1.4	1.2	1.8	2.1
LHIN 9 - Central East	3.1	1.7	1.5	1.7	1.5	0.8	1.2	1.9
LHIN 5 - Central West	3.2	3.9	3.9	4.5	2.3	1.7	1.5	1.7
LHIN 7 - Toronto Central	3.8	2.3	3.5	2.4	1.5	2.0	2.1	1.7
LHIN 4 - Hamilton Niagara Haldimand Brant	2.6	1.3	1.9	2.0	1.1	0.8	1.1	1.5
LHIN 10 - South East	3.3	3.6	3.5	2.9	1.6	0.9	2.2	1.1
LHIN 11 - Champlain	1.9	1.0	0.8	1.2	0.5	0.4	1.0	0.9
LHIN 8 - Central	2.4	1.4	1.8	1.7	1.5	1.0	1.7	0.7
LHIN 14 - North West	4.3	2.0	5.7	4.4	2.5	1.8	3.6	0.7
LHIN 1 - Erie St. Clair	1.0	0.8	0.7	1.2	1.3	0.7	0.4	0.6
LHIN 3 - Waterloo Wellington	0.9	0.7	0.8	0.7	0.5	0.4	1.2	-0.3
LHIN 13 - North East	3.4	2.9	3.4	4.0	4.0	2.7	3.8	-0.4
Ontario	3.0	2.1	2.6	2.2	1.4	1.1	1.5	1.5

Data source

BORN Ontario, 2012-2014

Definition of indicator

The number of newborn screening samples that are unsatisfactory for testing, expressed as a percentage of the total number of newborn screening samples submitted to Newborn Screening Ontario (NSO) from a given organization (as noted on the newborn screening requisition as the 'Submitting Health Care Provider').

Notes 7

**born:** Better Outcomes Registry & Network

The BORN Maternal Newborn Dashboard became available November 19, 2012

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 1. Proportion of newborn screening samples that were unsatisfactory for testing (%)

LOCs, 01-Apr-2012 and 31-Dec-2013

**\*\*All LOC groups have met target rate\*\***

	Benchmark rates (%)			Apr 2012 - Jun 2012	Jul 2012 - Sep 2012	Oct 2012 - Dec 2012	Jan 2013 - Mar 2013	Apr 2013 - Jun 2013	Jul 2013 - Sep 2013	Oct 2013 - Dec 2013	Absolute improvement
	Target	Warning	Alert								
	<2.0	2.0-3.0	>3.0								
	%	%	%								
Neonatal Level IIIa	3.7	2.0	3.5	1.8	1.1	0.6	0.9	2.8			
Neonatal Level IIIa/IIIb	3.4	2.0	2.7	2.1	1.1	1.5	1.6	1.8			
Neonatal Level I	3.5	2.5	2.8	2.9	1.9	1.4	1.9	1.6			
Neonatal Level IIb	2.7	2.0	2.2	2.1	1.2	0.9	1.3	1.4			
Neonatal Level IIc	2.5	2.0	2.3	2.3	1.6	1.1	1.6	0.9			
Ontario	3.0	2.1	2.6	2.2	1.4	1.1	1.5	1.5			

Data source

BORN Ontario, 2012-2014

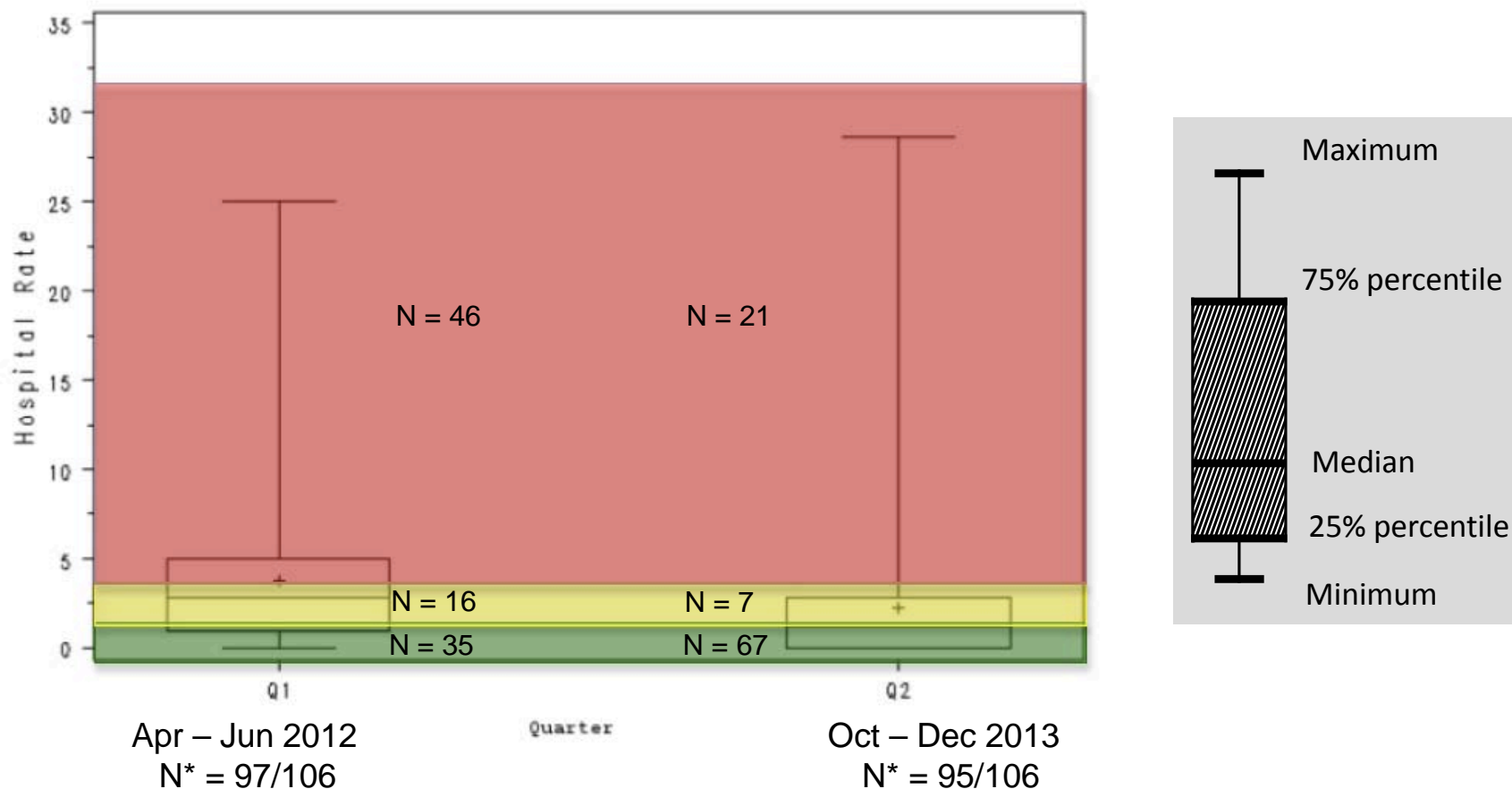
Definition of indicator

The number of newborn screening samples that are unsatisfactory for testing, expressed as a percentage of the total number of newborn screening samples submitted to Newborn Screening Ontario (NSO) from a given organization (as noted on the newborn screening requisition as the 'Submitting Health Care Provider').

Notes

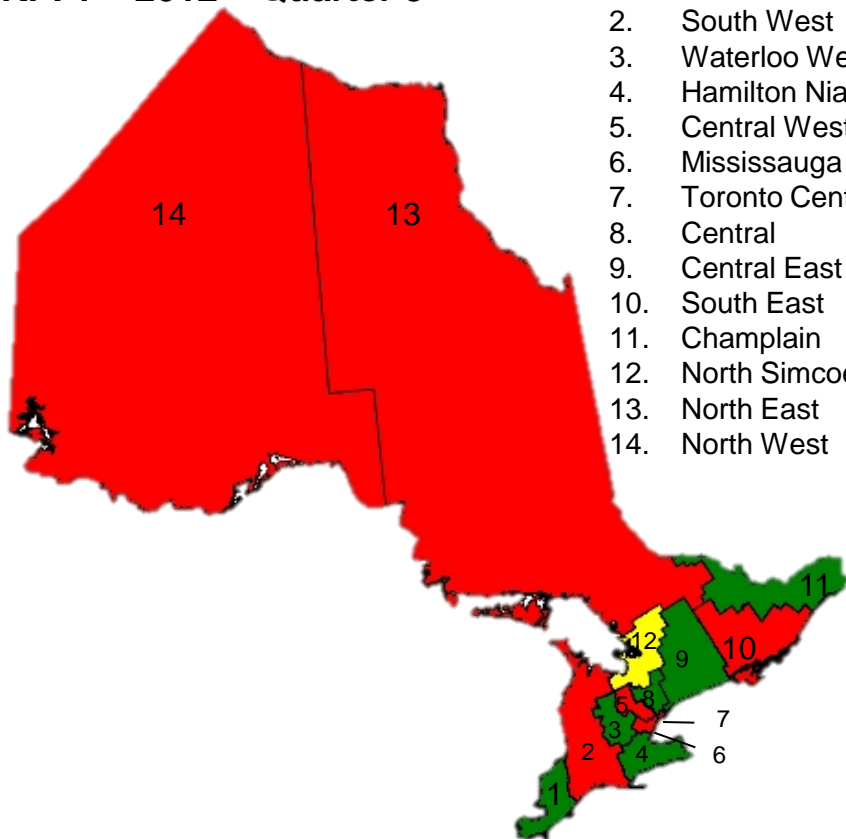
The BORN Maternal Newborn Dashboard became available November 19, 2012

# KPI 1. Proportion of newborn screening samples that were unsatisfactory for testing



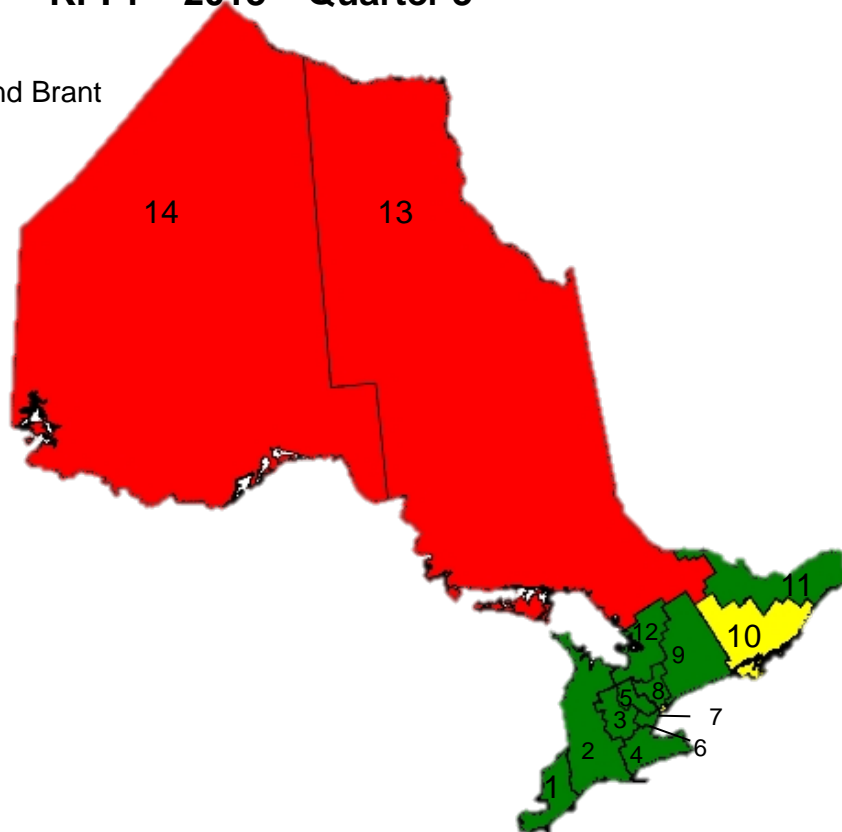
# KPI 1. Proportion of newborn screening samples that were unsatisfactory for testing (%)

KPI 1 – 2012 – Quarter 3



1. Erie St. Clair
2. South West
3. Waterloo Wellington
4. Hamilton Niagara Haldimand Brant
5. Central West
6. Mississauga Halton
7. Toronto Central
8. Central
9. Central East
10. South East
11. Champlain
12. North Simcoe Muskoka
13. North East
14. North West

KPI 1 – 2013 – Quarter 3



Benchmark target ■ Target <2% ■ Warning 2-3% ■ Alert >3%

---

## KPI 2: *Rate of episiotomy in women having a spontaneous vaginal birth*

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 2. Rate of episiotomy in women having a spontaneous vaginal birth

LHINs, 01-Oct-2012 and 31-Dec-2013

**\*\*Most LHINs have met target rate\*\***

	Benchmark rates (%)										
	Target	Warning	Alert								
	<13.0	13.0-17.0	>17.0								
	Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
	%	n	%	n	%	n	%	n	%	n	%
LHIN 8 - Central	23.2	7 of 7	22.0	7 of 7	19.3	7 of 7	10.3	5 of 7	9.3	5 of 7	11.8
LHIN 9 - Central East	15.5	9 of 9	13.1	9 of 9	10.3	9 of 9	11.9	9 of 9	11.0	9 of 9	5.0
LHIN 12 - North Simcoe Muskoka	10.8	6 of 6	10.9	6 of 6	10.9	6 of 6	11.0	6 of 6	9.7	6 of 6	4.6
LHIN 1 - Erie St. Clair	13.4	4 of 4	13.4	4 of 4	12.5	4 of 4	14.2	4 of 4	11.7	3 of 4	4.2
LHIN 5 - Central West	12.6	3 of 3	12.6	3 of 3	13.2	3 of 3	11.5	3 of 3	6.1	1 of 3	4.1
LHIN 4 - Hamilton Niagara Haldimand Brant	8.7	9 of 9	9.9	9 of 9	6.8	6 of 9	6.4	6 of 9	6.9	6 of 9	3.9
LHIN 13 - North East	8.7	13 of 13	7.5	13 of 13	6.2	12 of 13	8.6	12 of 13	6.8	11 of 13	2.7
LHIN 11 - Champlain	7.1	10 of 10	5.6	10 of 10	5.2	10 of 10	4.1	9 of 10	4.2	9 of 10	2.5
LHIN 2 - South West	5.1	12 of 12	5.4	12 of 12	5.4	12 of 12	4.9	11 of 12	3.6	11 of 12	2.4
LHIN 3 - Waterloo Wellington	12.1	6 of 6	13.3	6 of 6	11.7	6 of 6	15.1	5 of 6	12.9	6 of 6	0.9
LHIN 7 - Toronto Central	7.5	5 of 5	7.8	5 of 5	6.9	4 of 5	6.9	3 of 5	7.9	2 of 5	0.7
LHIN 6 - Mississauga/Halton	3.8	5 of 5	3.1	5 of 5	4.5	5 of 5	3.8	5 of 5	4.4	5 of 5	0.3
LHIN 10 - South East	6.5	5 of 5	5.5	5 of 5	5.7	5 of 5	5.7	4 of 5	5.0	4 of 5	-0.3
LHIN 14 - North West	2.3	9 of 9	3.4	9 of 9	4.0	9 of 9	5.7	8 of 9	4.7	8 of 9	-0.3
Ontario	10.7	103 of 103	10.2	103 of 103	9.2	98 of 103	8.2	90 of 103	7.4	86 of 103	3.6

Data source

BORN Ontario, 2012-2014

Definition of indicator

The number of women who had a spontaneous vaginal birth with episiotomy, expressed as a percentage of the total number of women who had a spontaneous vaginal birth (in a given place and time).

Notes

The BORN Maternal Newborn Dashboard became available November 19, 2012

## KPI 2. Rate of episiotomy in women having a spontaneous vaginal birth

LOCs, 01-Oct-2012 and 31-Dec-2013

**\*\*Most LOC groups have met target rate\*\***

	Benchmark rates (%)										
	Target	Warning	Alert								
	<13.0	13.0-17.0	>17.0								
	Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
	%	n	%	n	%	n	%	n	%	n	%
Neonatal Level IIc	14.6	17 of 17	13.3	17 of 17	12.6	17 of 17	9.0	15 of 17	8.0	12 of 17	6.7
Neonatal Level IIIa/IIIb	6.5	6 of 6	6.4	6 of 6	4.8	5 of 6	4.5	4 of 6	3.7	4 of 6	3.4
Neonatal Level I	8.4	53 of 53	6.7	53 of 53	7.6	52 of 53	7.5	50 of 53	5.5	50 of 53	2.3
Neonatal Level IIb	10.2	13 of 13	10.6	13 of 13	8.6	14 of 14	9.3	14 of 14	9.4	12 of 14	1.7
Neonatal Level IIa	9.1	14 of 14	9.3	14 of 14	6.8	10 of 13	7.7	7 of 13	8.1	8 of 13	1.2
Ontario	10.7	103 of 103	10.2	103 of 103	9.2	98 of 103	8.2	90 of 103	7.4	86 of 103	3.6

Data source

BORN Ontario, 2012-2014

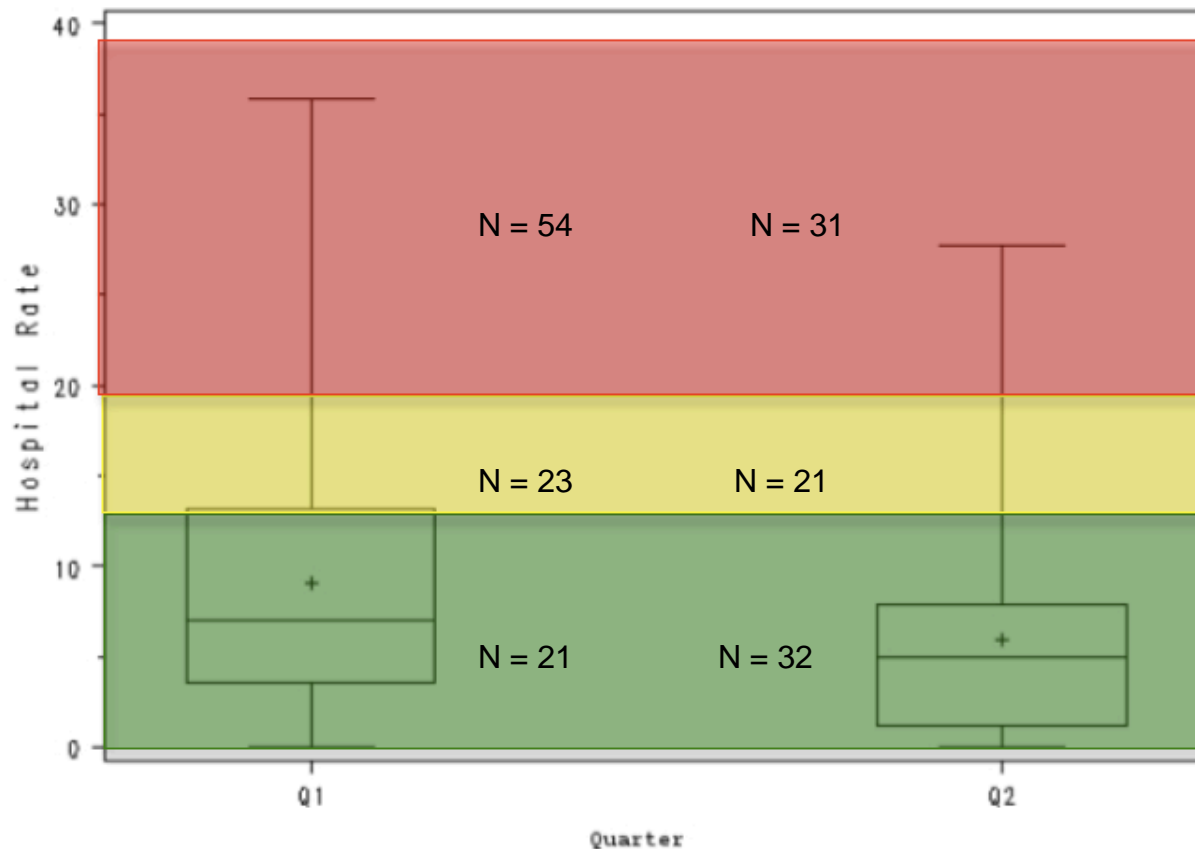
Definition of indicator

The number of women who had a spontaneous vaginal birth with episiotomy, expressed as a percentage of the total number of women who had a spontaneous vaginal birth (in a given place and time).

Notes

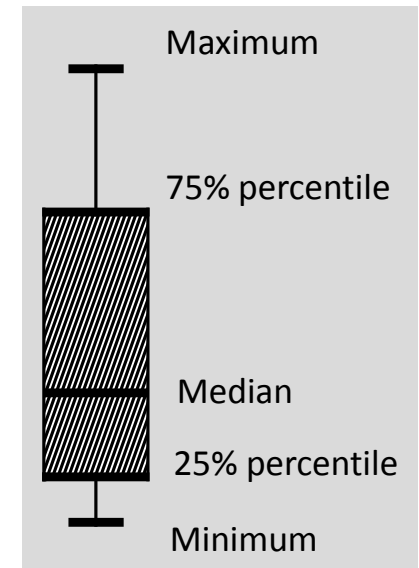
The BORN Maternal Newborn Dashboard became available November 19, 2012

## KPI 2. Rate of episiotomy in women having a spontaneous vaginal birth

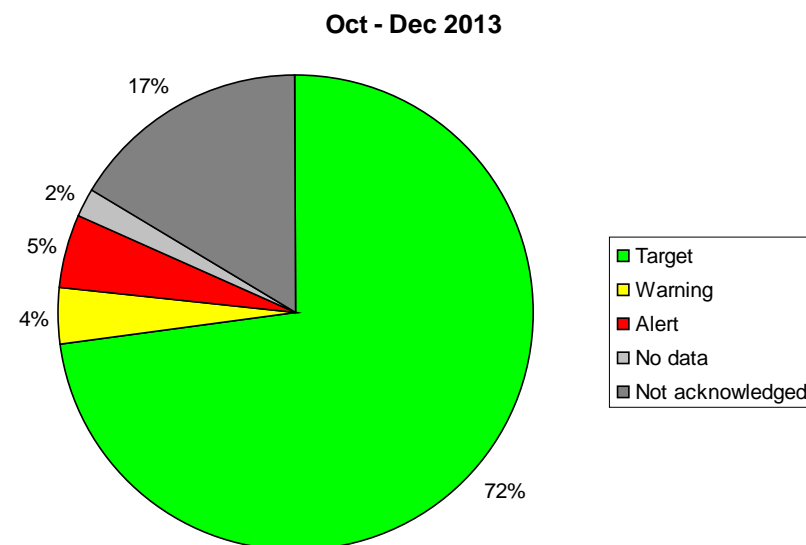
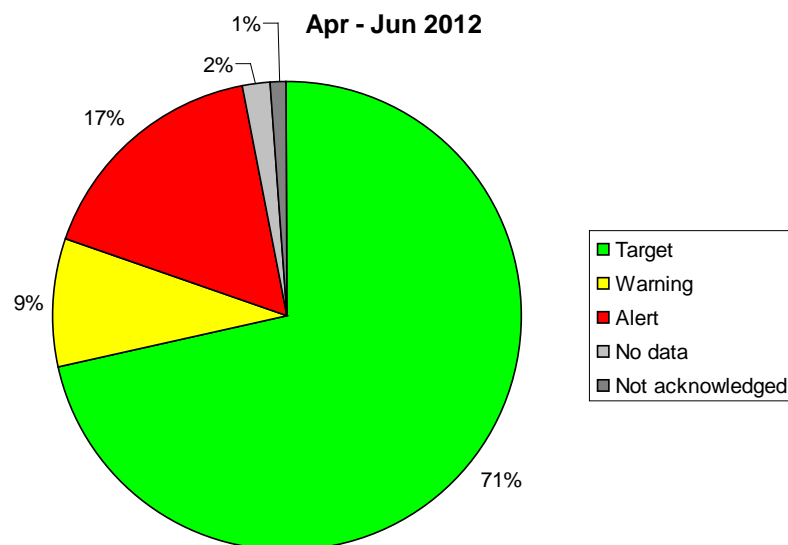


Apr – Jun 2012  
N\* = 98/106

Oct – Dec 2013  
N\* = 84/106

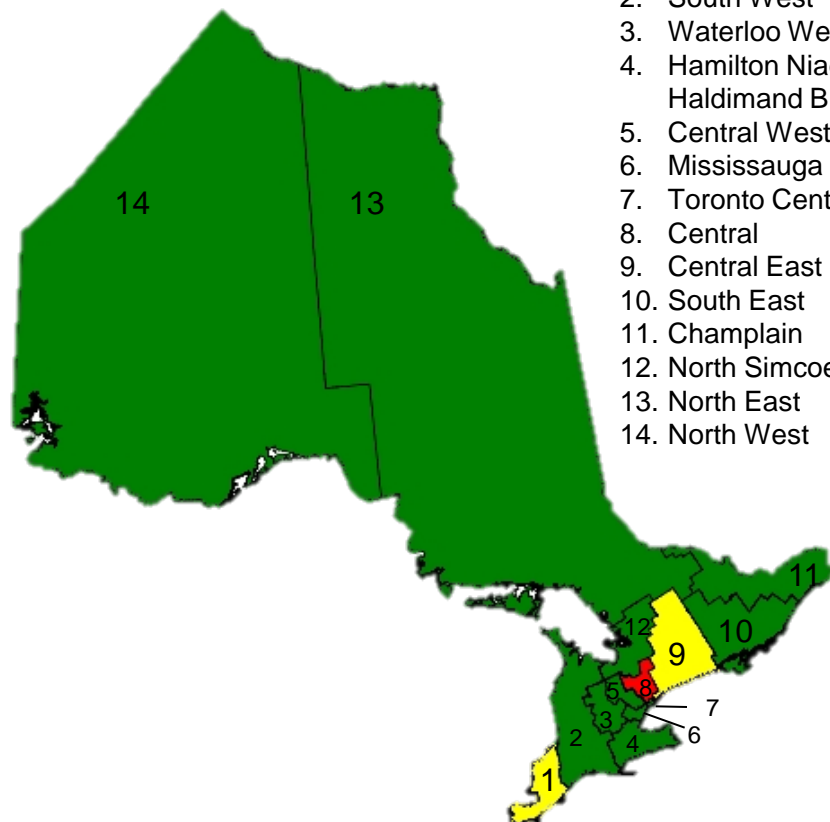


## KPI 2. Rate of episiotomy in women having a spontaneous vaginal birth



# KPI 2. Rate of episiotomy in women having a spontaneous vaginal birth (%)

KPI 2 – 2012 – Quarter 3



1. Erie St. Clair
2. South West
3. Waterloo Wellington
4. Hamilton Niagara Haldimand Brant
5. Central West
6. Mississauga Halton
7. Toronto Central
8. Central
9. Central East
10. South East
11. Champlain
12. North Simcoe Muskoka
13. North East
14. North West

KPI 2 – 2013 – Quarter 3



Benchmark target ■ Target <13% ■ Warning 13-17% ■ Alert >17%

---

***KPI 3: Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed***

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 3. Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed

LHINs, 01-Oct-2012 and 31-Dec-2013

	Benchmark rates (%)										
	Target	Warning	Alert								
	<20.0	20.0-25.0	>25.0								
	Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
	%	n	%	n	%	n	%	n	%	n	%
LHIN 14 - North West	29.5	9 of 9	27.6	9 of 9	26.7	9 of 9	23.6	8 of 9	22.3	8 of 9	7.7
LHIN 5 - Central West	43.2	3 of 3	48.4	3 of 3	50.4	3 of 3	55.0	3 of 3	29.3	1 of 3	7.5
LHIN 1 - Erie St. Clair	39.5	4 of 4	36.5	4 of 4	33.1	4 of 4	29.1	4 of 4	27.8	3 of 4	7.2
LHIN 12 - North Simcoe Muskoka	21.3	6 of 6	21.8	6 of 6	18.0	6 of 6	17.1	6 of 6	19.0	6 of 6	4.4
LHIN 3 - Waterloo Wellington	18.0	6 of 6	20.3	6 of 6	16.5	6 of 6	17.2	5 of 6	14.4	6 of 6	3.9
LHIN 10 - South East	31.9	5 of 5	30.3	5 of 5	27.5	5 of 5	27.9	4 of 5	28.2	4 of 5	1.1
LHIN 6 - Mississauga/Halton	41.2	5 of 5	41.5	5 of 5	37.8	5 of 5	34.5	5 of 5	35.9	5 of 5	-0.8
LHIN 2 - South West	26.8	12 of 12	25.7	12 of 12	26.2	12 of 12	25.6	11 of 12	28.1	11 of 12	-1.2
LHIN 7 - Toronto Central	28.9	5 of 5	27.5	5 of 5	23.9	4 of 5	24.9	3 of 5	28.6	2 of 5	-3.5
LHIN 11 - Champlain	31.3	10 of 10	27.7	10 of 10	26.1	10 of 10	30.5	9 of 10	30.9	9 of 10	-4.2
LHIN 9 - Central East	40.2	9 of 9	36.7	9 of 9	35.0	9 of 9	39.3	9 of 9	38.2	9 of 9	-4.8
LHIN 13 - North East	28.0	13 of 13	28.7	13 of 13	26.6	12 of 13	26.0	12 of 13	32.2	11 of 13	-5.2
LHIN 4 - Hamilton Niagara Haldimand Brant	32.8	9 of 9	35.1	9 of 9	33.3	6 of 9	30.6	6 of 9	34.9	6 of 9	-5.5
LHIN 8 - Central	40.7	7 of 7	42.9	7 of 7	37.2	7 of 7	42.6	5 of 7	46.2	5 of 7	-10.8
Ontario	33.9	103 of 103	33.5	103 of 103	30.9	98 of 103	32.3	90 of 103	31.5	86 of 103	-1.7

Data source

BORN Ontario, 2012-2014

Definition of indicator

The number of term infants receiving formula supplementation at discharge, expressed as a percentage of the total number of term infants whose mothers intended to breastfeed (in a given place and time).

Notes

The BORN Maternal Newborn Dashboard became available November 19, 2012

## KPI 3. Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed

LOCs, 01-Oct-2012 and 31-Dec-2013

	Benchmark rates (%)										
	Target	Warning	Alert								
	<20.0	20.0-25.0	>25.0								
	Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
	%	n	%	n	%	n	%	n	%	n	%
Neonatal Level IIa	31.8	14 of 14	30.2	14 of 14	23.4	10 of 13	25.0	7 of 13	25.9	8 of 13	1.7
Neonatal Level IIc	35.6	17 of 17	35.6	17 of 17	32.9	17 of 17	33.2	15 of 17	30.3	12 of 17	0.5
Neonatal Level I	30.0	53 of 53	27.3	53 of 53	25.8	52 of 53	25.4	50 of 53	28.2	50 of 53	-0.2
Neonatal Level IIb	36.3	13 of 13	37.0	13 of 13	33.9	14 of 14	36.1	14 of 14	35.0	12 of 14	-3.9
Neonatal Level IIIa/IIIb	31.3	6 of 6	32.3	6 of 6	31.5	5 of 6	34.3	4 of 6	34.9	4 of 6	-5.4
Ontario	33.9	103 of 103	33.5	103 of 103	30.9	98 of 103	32.3	90 of 103	31.5	86 of 103	-1.7

Data source

BORN Ontario, 2012-2014

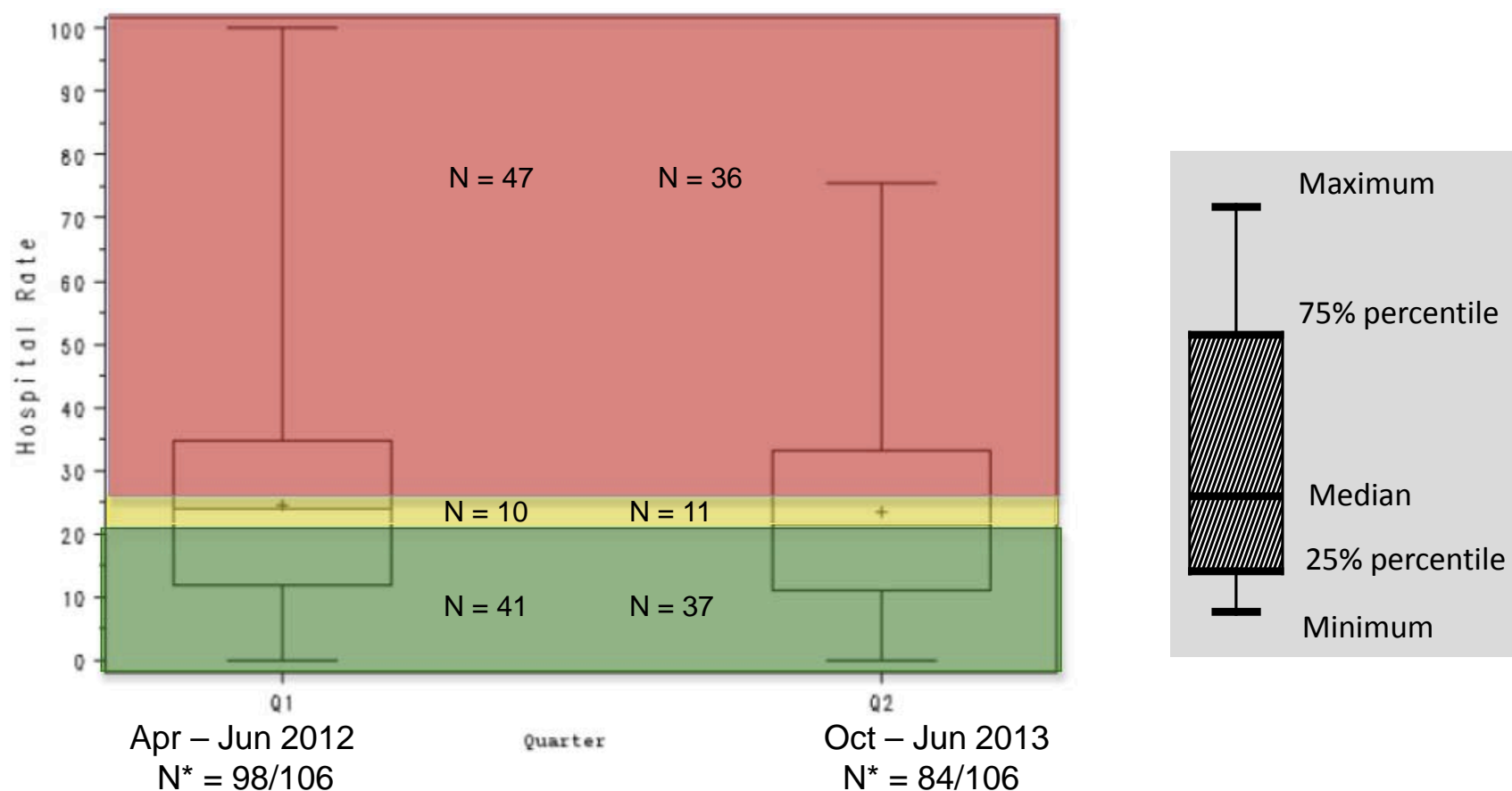
Definition of indicator

The number of term infants receiving formula supplementation at discharge, expressed as a percentage of the total number of term infants whose mothers intended to breastfeed (in a given place and time).

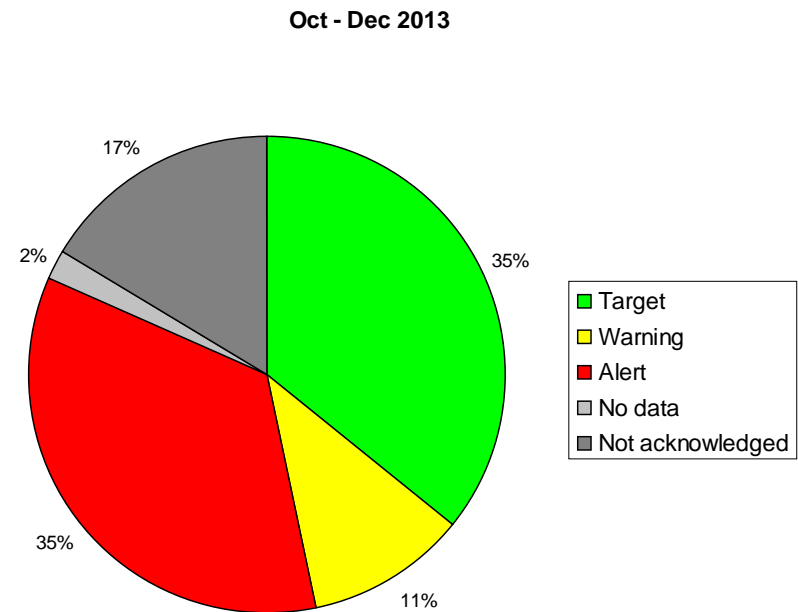
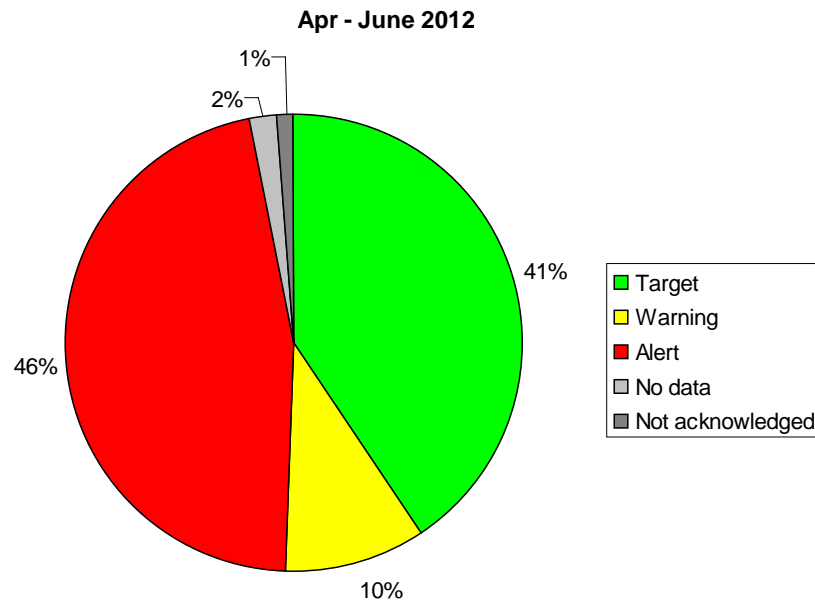
Notes

The BORN Maternal Newborn Dashboard became available November 19, 2012

# KPI 3. Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed

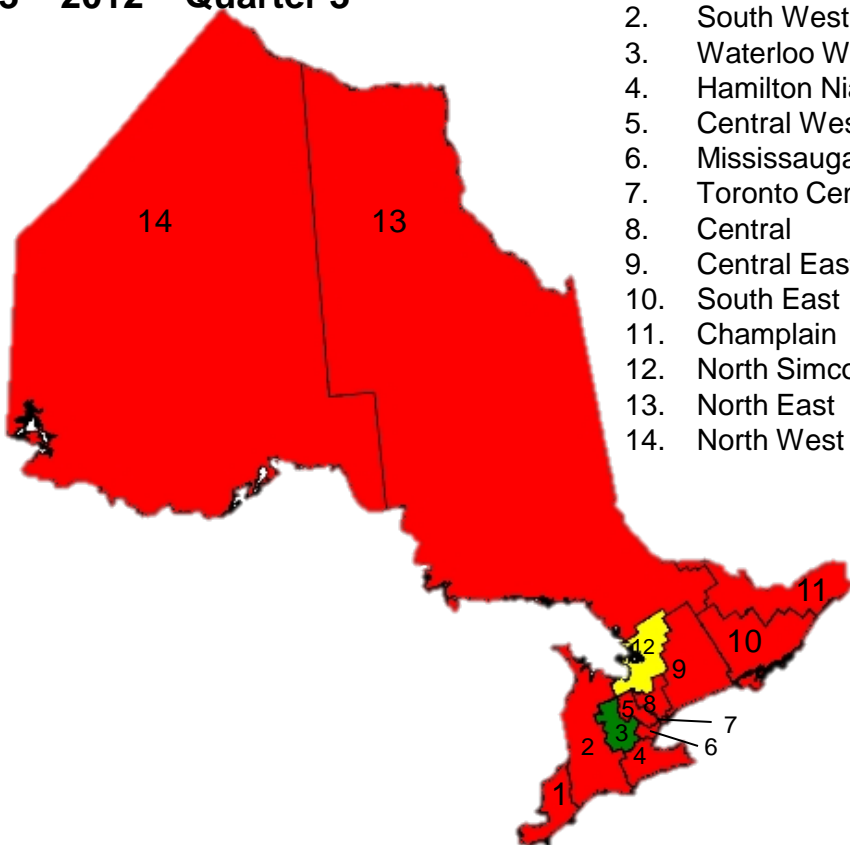


# KPI 3. Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed

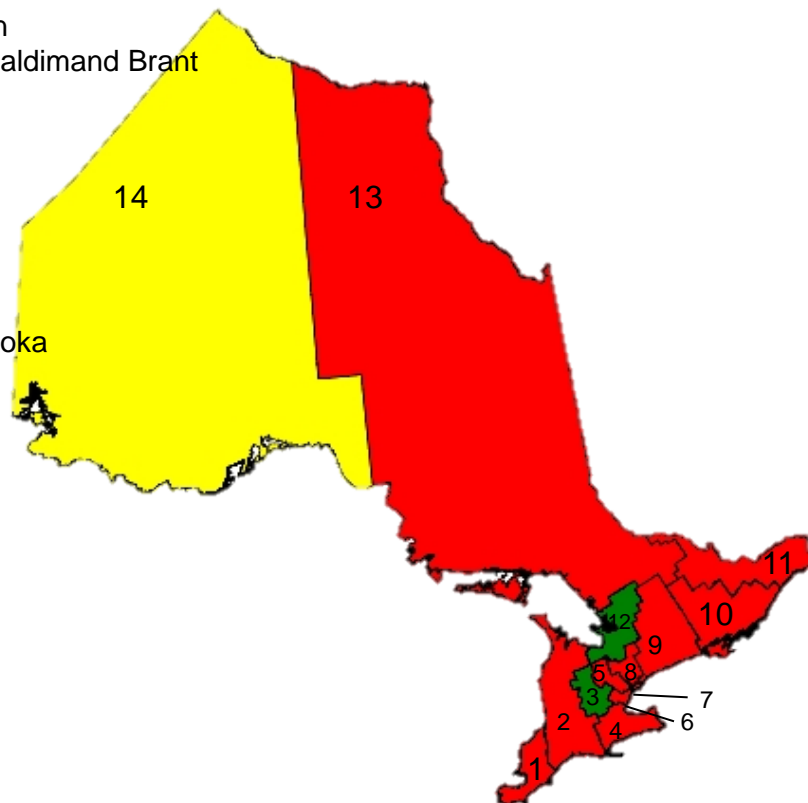


# KPI 3. Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed (%)

**KPI 3 – 2012 – Quarter 3**



**KPI 3 – 2013 – Quarter 3**



Benchmark target ■ Target <20% ■ Warning 20-25% ■ Alert >25%

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***KPI 4: Proportion of women with a cesarean section performed prior to 39 weeks' gestation among low-risk women having a repeat cesarean section at term***

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 4. Proportion of women with a cesarean section performed prior to 39 weeks' gestation among low-risk women having a repeat cesarean section at term

LHINs, 01-Oct-2012 and 31-Dec-2013

### Benchmark rates (%)

Target	Warning	Alert
<11.0	11.0-15.0	>15.0

**Highest profile KPI, most alerts, marked improvement**

	Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
	%	n	%	n	%	n	%	n	%	n	%
LHIN 6 - Mississauga/Halton	63.6	5 of 5	49.2	5 of 5	41.1	5 of 5	34.6	5 of 5	46.5	5 of 5	27.6
LHIN 9 - Central East	50.3	9 of 9	53.4	9 of 9	37.8	9 of 9	29.6	9 of 9	34.2	9 of 9	27.3
LHIN 7 - Toronto Central	70.0	5 of 5	56.3	5 of 5	59.5	4 of 5	46.8	3 of 5	48.9	2 of 5	20.8
LHIN 2 - South West	64.0	12 of 12	47.7	12 of 12	53.7	12 of 12	30.7	11 of 12	37.2	11 of 12	20.3
LHIN 11 - Champlain	31.5	10 of 10	33.7	10 of 10	19.2	10 of 10	18.3	9 of 10	9.7	9 of 10	19.0
LHIN 10 - South East	30.0	5 of 5	29.4	5 of 5	27.4	5 of 5	33.8	4 of 5	17.0	4 of 5	18.9
LHIN 14 - North West	56.5	9 of 9	66.7	9 of 9	52.8	9 of 9	61.9	8 of 9	47.8	8 of 9	15.1
LHIN 12 - North Simcoe	48.2	6 of 6	48.1	6 of 6	56.9	6 of 6	43.1	6 of 6	44.7	6 of 6	11.8
LHIN 1 - Erie St. Clair	38.2	4 of 4	27.2	4 of 4	32.1	4 of 4	22.2	4 of 4	28.4	3 of 4	10.9
LHIN 4 - Hamilton Niagara	54.1	9 of 9	53.6	9 of 9	41.4	6 of 9	42.4	6 of 9	44.7	6 of 9	10.5
LHIN 3 - Waterloo Wellington	45.7	6 of 6	35.4	6 of 6	41.7	6 of 6	44.4	5 of 6	39.3	6 of 6	5.0
LHIN 13 - North East	67.4	13 of 13	61.3	13 of 13	58.3	12 of 13	62.9	12 of 13	62.7	11 of 13	0.4
LHIN 8 - Central	63.0	7 of 7	55.7	7 of 7	55.6	7 of 7	49.5	5 of 7	58.3	5 of 7	-0.6
LHIN 5 - Central West	52.1	3 of 3	40.9	3 of 3	50.7	3 of 3	42.2	3 of 3	55.6	1 of 3	-5.6
Ontario	53.6	103 of 103	47.9	103 of 103	45.0	98 of 103	38.8	90 of 103	39.3	86 of 103	14.5

Data source

BORN Ontario, 2012-2014

Definition of indicator

The number of low-risk women with a cesarean section performed from 37 to <39 weeks' gestation (37 weeks + 0 days to 38 weeks + 6 days gestation), expressed as a percentage of the total number of low-risk women who had a repeat cesarean section at term (≥37 weeks) (in a given place and time).

Notes 24 The BORN Maternal Newborn Dashboard became available November 19, 2012

born: Better Outcomes Registry & Network

## KPI 4. Proportion of women with a cesarean section performed prior to 39 weeks' gestation among low-risk women having a repeat cesarean section at term

LOCs, 01-Oct-2012 and 31-Dec-2013

**Highest profile KPI, most alerts, marked improvement**

Benchmark rates (%)										
Target	Warning	Alert								
<11.0	11.0-15.0	>15.0								
Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
%	n	%	n	%	n	%	n	%	n	%
43.9	14 of 14	48.9	14 of 14	31.3	10 of 13	26.5	7 of 13	29.2	8 of 13	21.0
56.3	17 of 17	49.6	17 of 17	48.1	17 of 17	43.1	15 of 17	39.1	12 of 17	18.4
54.1	6 of 6	38.3	6 of 6	42.5	5 of 6	28.7	4 of 6	24.8	4 of 6	15.3
59.2	13 of 13	51.7	13 of 13	48.8	14 of 14	39.3	14 of 14	45.0	12 of 14	10.0
46.7	53 of 53	43.8	53 of 53	44.2	52 of 53	41.2	50 of 53	44.9	50 of 53	8.5
53.6	103 of 103	47.9	103 of 103	45.0	98 of 103	38.8	90 of 103	39.3	86 of 103	14.5

Data source

BORN Ontario, 2012-2014

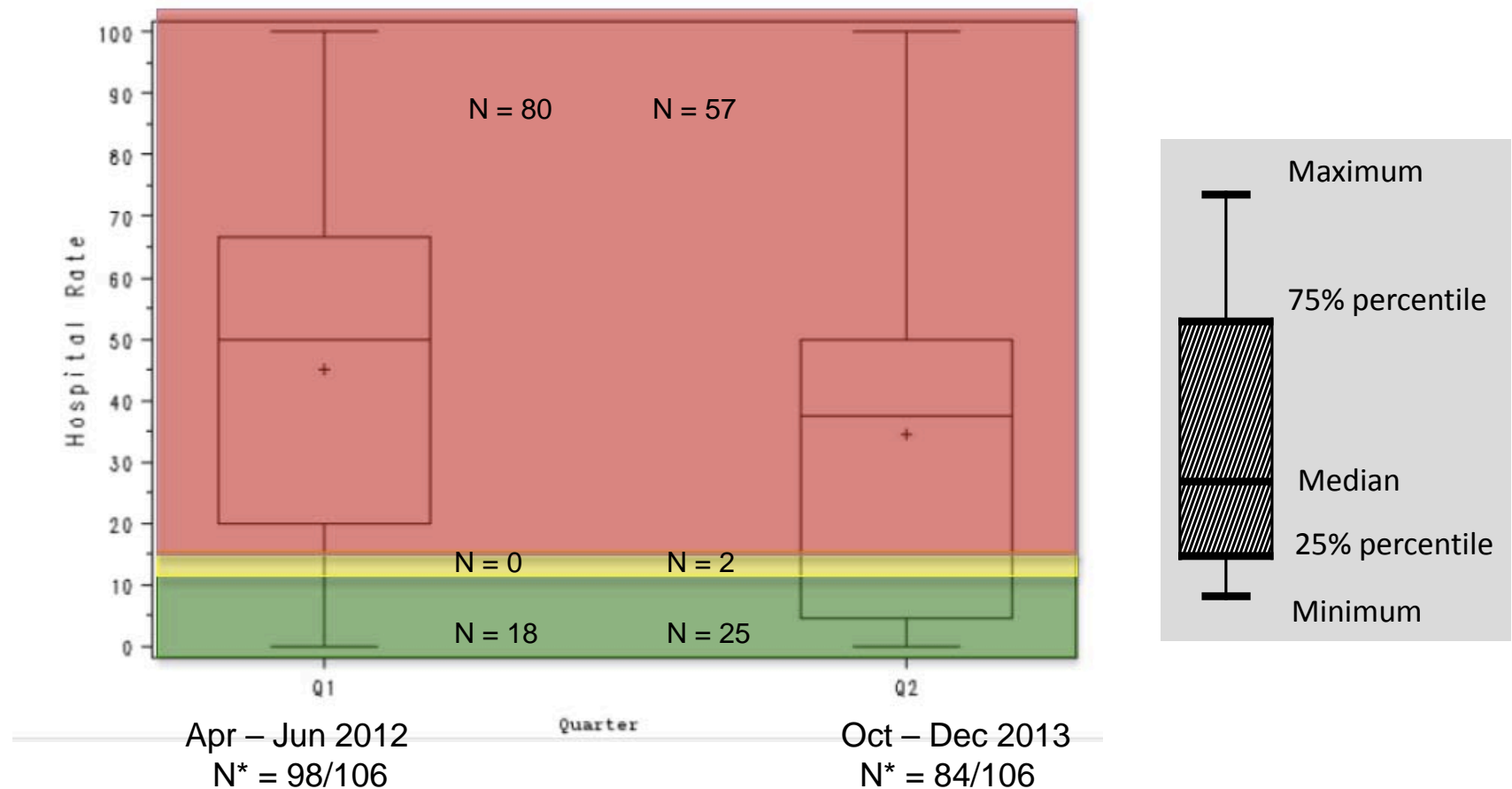
Definition of indicator

The number of low-risk women with a cesarean section performed from 37 to <39 weeks' gestation (37 weeks + 0 days to 38 weeks + 6 days gestation), expressed as a percentage of the total number of low-risk women who had a repeat cesarean section at term (≥37 weeks) (in a given place and time).

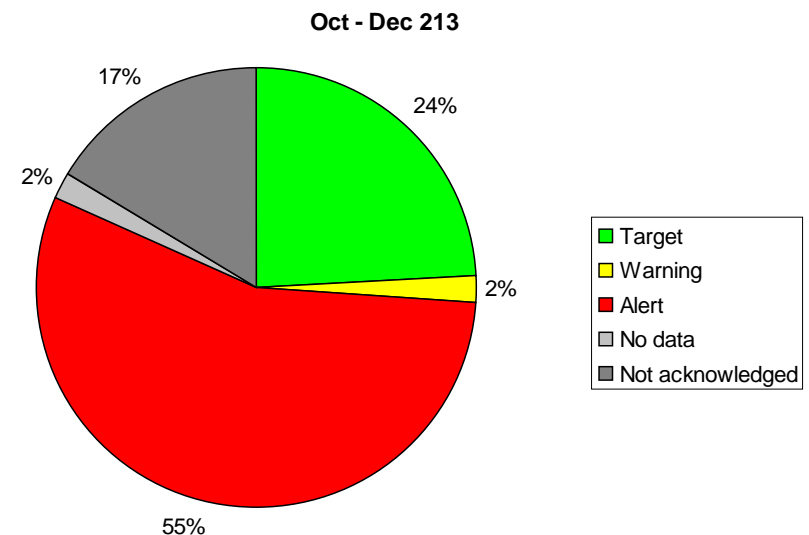
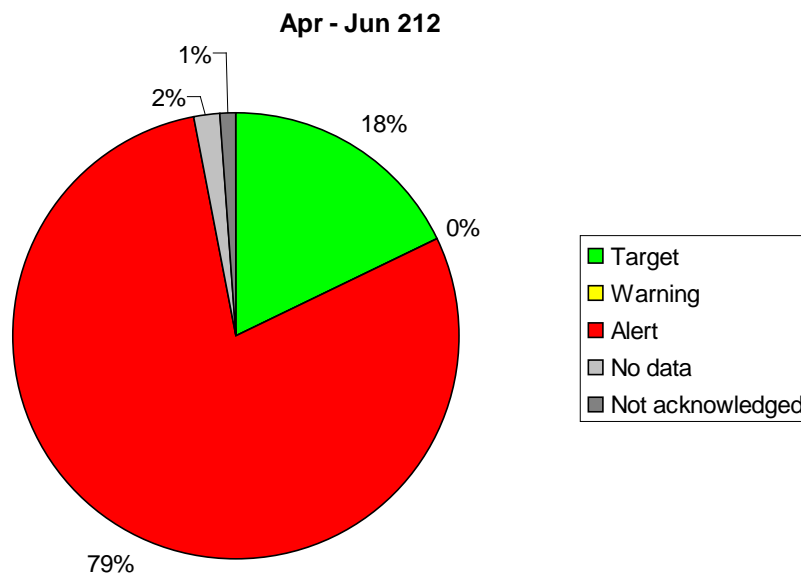
Notes

The BORN Maternal Newborn Dashboard became available November 19, 2012

## KPI 4. Proportion of women with a cesarean section performed prior to 39 weeks' gestation among low-risk women having a repeat cesarean section at term

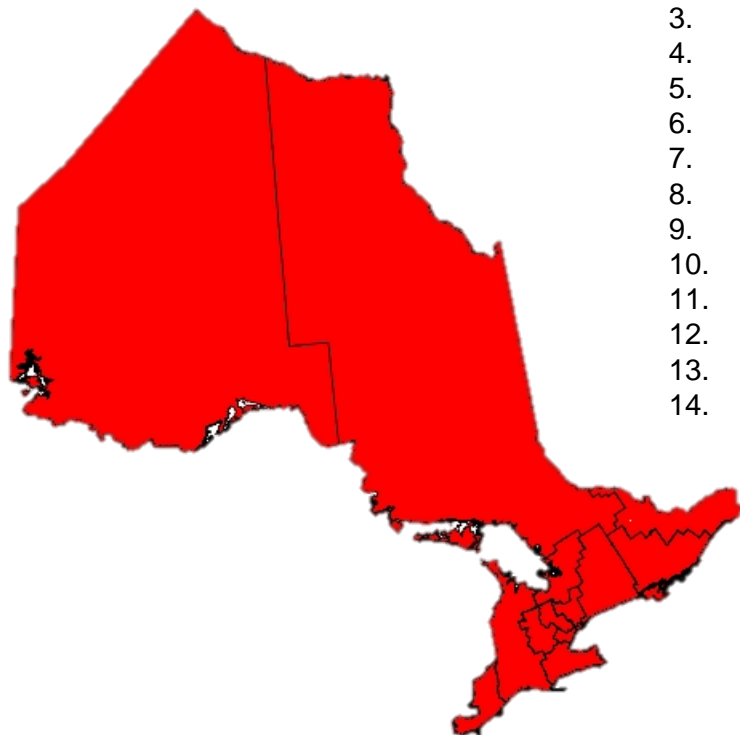


## KPI 4. Proportion of women with a cesarean section performed prior to 39 weeks' gestation among low-risk women having a repeat cesarean section at term



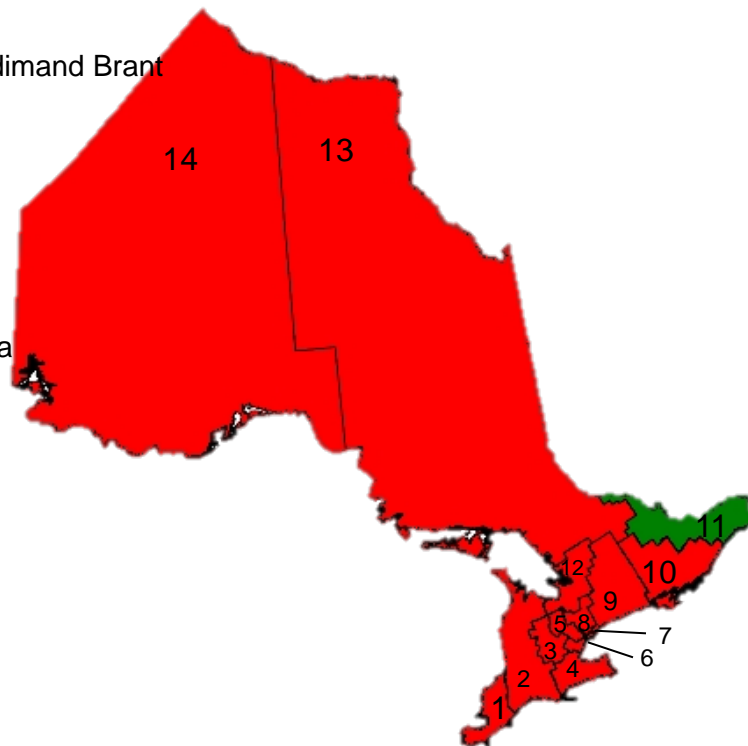
# KPI 4. Proportion of women with a cesarean section performed prior to 39 weeks gestation among low-risk women having a repeat cesarean section at term

**KPI 4 – 2012 – Quarter 3**



1. Erie St. Clair
2. South West
3. Waterloo Wellington
4. Hamilton Niagara Haldimand Brant
5. Central West
6. Mississauga Halton
7. Toronto Central
8. Central
9. Central East
10. South East
11. Champlain
12. North Simcoe Muskoka
13. North East
14. North West

**KPI 4 – 2013 – Quarter 3**



Benchmark target ■ Target <11% ■ Alert >15%

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*KPI 5: Proportion of women delivering at term who had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation*

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 5. Proportion of women delivering at term who had Group B Streptococcus (GBS) screening at 35-37 weeks' Gestation

### Gestation

LHIN, 01-Oct-2012 and 31-Dec-2013

**Most changes from red or yellow to green**

Benchmark rates (%)											
Target	Warning	Alert									
>94.0	90.0-94.0	<90.0									
Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement	
%	n	%	n	%	n	%	n	%	n	%	
LHIN 4 - Hamilton Niagara	85.7	9 of 9	88.7	9 of 9	93.6	6 of 9	93.0	6 of 9	94.7	6 of 9	9.9
LHIN 5 - Central West	86.9	3 of 3	86.2	3 of 3	87.4	3 of 3	89.0	3 of 3	96.1	1 of 3	9.2
LHIN 10 - South East	84.4	5 of 5	83.7	5 of 5	86.4	5 of 5	86.6	4 of 5	94.2	4 of 5	8.9
LHIN 9 - Central East	92.6	9 of 9	92.4	9 of 9	93.1	9 of 9	94.2	9 of 9	94.7	9 of 9	5.1
LHIN 8 - Central	87.1	7 of 7	91.2	7 of 7	92.2	7 of 7	89.9	5 of 7	90.7	5 of 7	4.9
LHIN 11 - Champlain	94.0	10 of 10	93.6	10 of 10	94.1	10 of 10	92.3	9 of 10	94.8	9 of 10	4.6
LHIN 1 - Erie St. Clair	93.0	4 of 4	91.4	4 of 4	92.5	4 of 4	92.4	4 of 4	97.8	3 of 4	4.4
LHIN 12 - North Simcoe	87.2	6 of 6	85.8	6 of 6	88.0	6 of 6	85.6	6 of 6	86.0	6 of 6	2.3
LHIN 13 - North East	81.4	13 of 13	81.8	13 of 13	84.2	12 of 13	84.3	12 of 13	85.6	11 of 13	2.3
LHIN 7 - Toronto Central	92.6	5 of 5	92.8	5 of 5	93.6	4 of 5	94.5	3 of 5	93.6	2 of 5	2.3
LHIN 3 - Waterloo Wellington	87.0	6 of 6	88.3	6 of 6	85.7	6 of 6	88.2	5 of 6	88.7	6 of 6	1.5
LHIN 14 - North West	86.6	9 of 9	85.6	9 of 9	86.1	9 of 9	86.0	8 of 9	83.6	8 of 9	0.7
LHIN 2 - South West	89.7	12 of 12	89.2	12 of 12	90.9	12 of 12	92.0	11 of 12	88.7	11 of 12	-0.4
LHIN 6 - Mississauga/Halton	71.9	5 of 5	56.8	5 of 5	56.7	5 of 5	56.7	5 of 5	53.9	5 of 5	-37.8
Ontario	87.8	103 of 103	87.1	103 of 103	87.9	98 of 103	87.2	90 of 103	87.6	86 of 103	-0.8

Data source

BORN Ontario, 2012-2014

Definition of indicator

The number of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation (35 weeks + 0 days to 36 weeks + 6 days gestation), expressed as a percentage of the total number of women who delivered at term (in a given place and time). GBS screening protocol based on the Society of Obstetricians and Gynaecologists of Canada (SOGC) Guidelines No. 298, October 2013.

Notes The BORN Maternal Newborn Dashboard became available November 19, 2012

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

**KPI 5. Proportion of women delivering at term who had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation**  
LOCs, 01-Oct-2012 and 31-Dec-2013

*Most changes from red or yellow to green*

Benchmark rates (%)										
Target	Warning	Alert								
>94.0	90.0-94.0	<90.0								
Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
%	n	%	n	%	n	%	n	%	n	%
90.2	14 of 14	91.0	14 of 14	92.2	10 of 13	91.8	7 of 13	92.4	8 of 13	5.1
88.1	13 of 13	88.6	13 of 13	90.4	14 of 14	90.5	14 of 14	91.7	12 of 14	4.3
90.3	6 of 6	90.0	6 of 6	91.2	5 of 6	89.7	4 of 6	92.7	4 of 6	2.9
89.1	53 of 53	89.6	53 of 53	89.2	52 of 53	91.5	50 of 53	90.8	50 of 53	2.8
84.9	17 of 17	82.0	17 of 17	83.0	17 of 17	80.6	15 of 17	77.8	12 of 17	-11.2
87.8	103 of 103	87.1	103 of 103	87.9	98 of 103	87.2	90 of 103	87.6	86 of 103	-0.8

Data source

BORN Ontario, 2012-2014

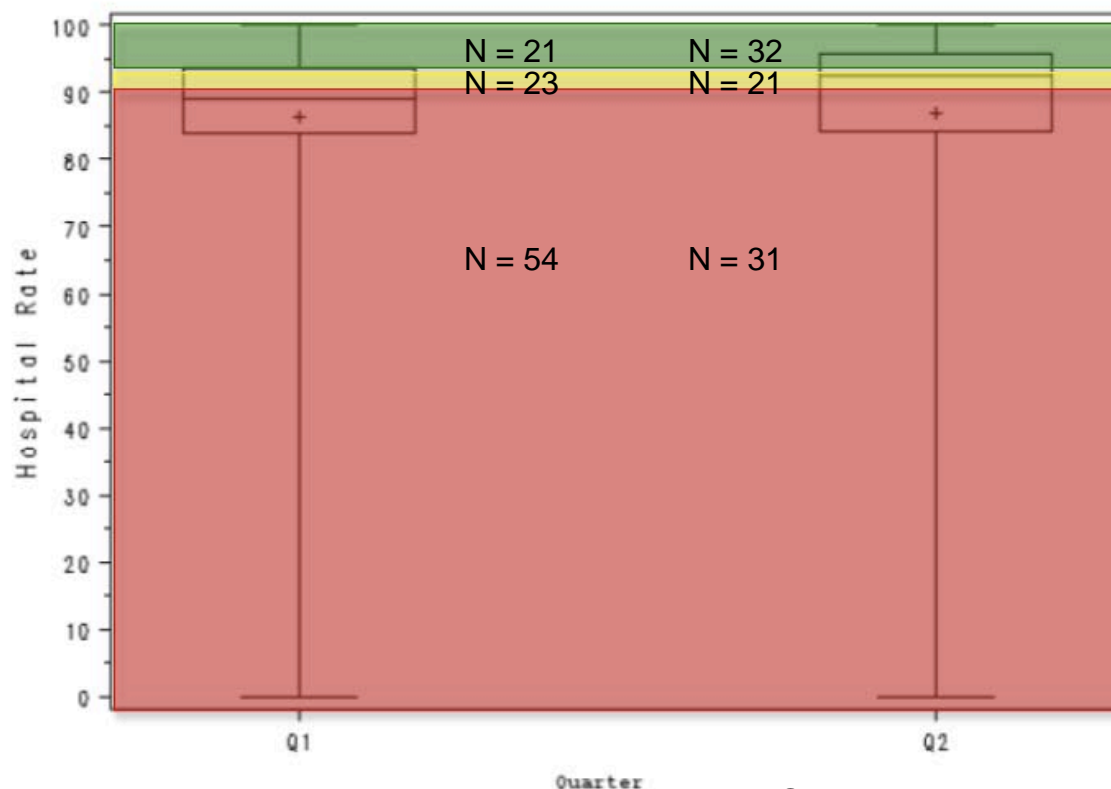
Definition of indicator

The number of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation (35 weeks + 0 days to 36 weeks + 6 days gestation), expressed as a percentage of the total number of women who delivered at term (in a given place and time). GBS screening protocol based on the Society of Obstetricians and Gynaecologists of Canada (SOGC) Guidelines No. 298, October 2013.

Notes

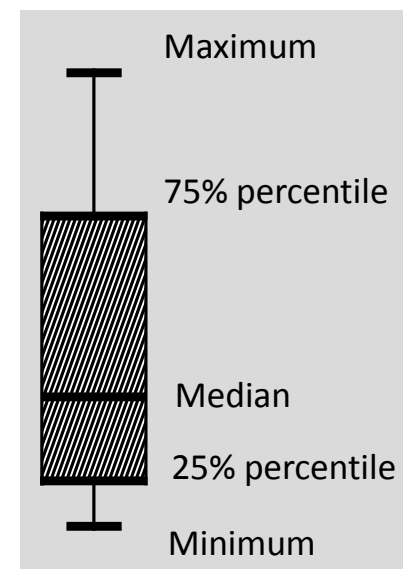
The BORN Maternal Newborn Dashboard became available November 19, 2012

# KPI 5. Proportion of women delivering at term who had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation

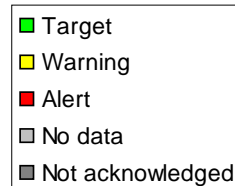
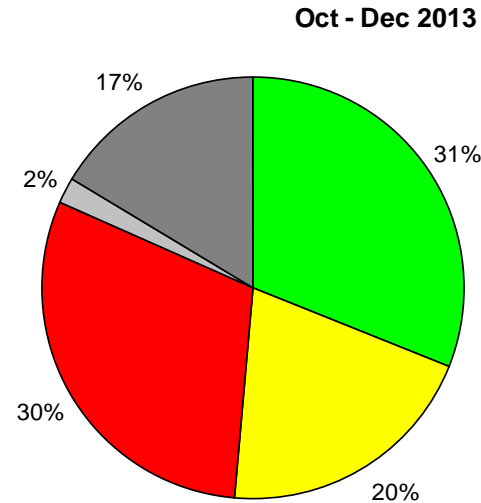
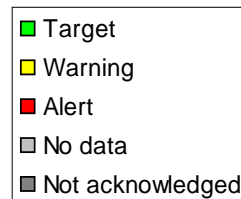
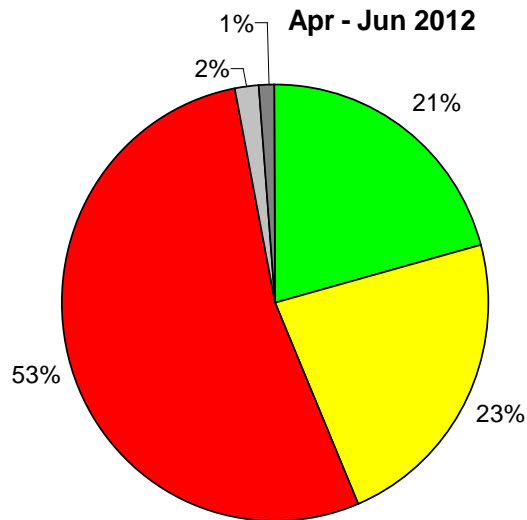


Apr – Jun 2012  
N\* = 98/106

Oct – Dec 2013  
N\* = 84/106

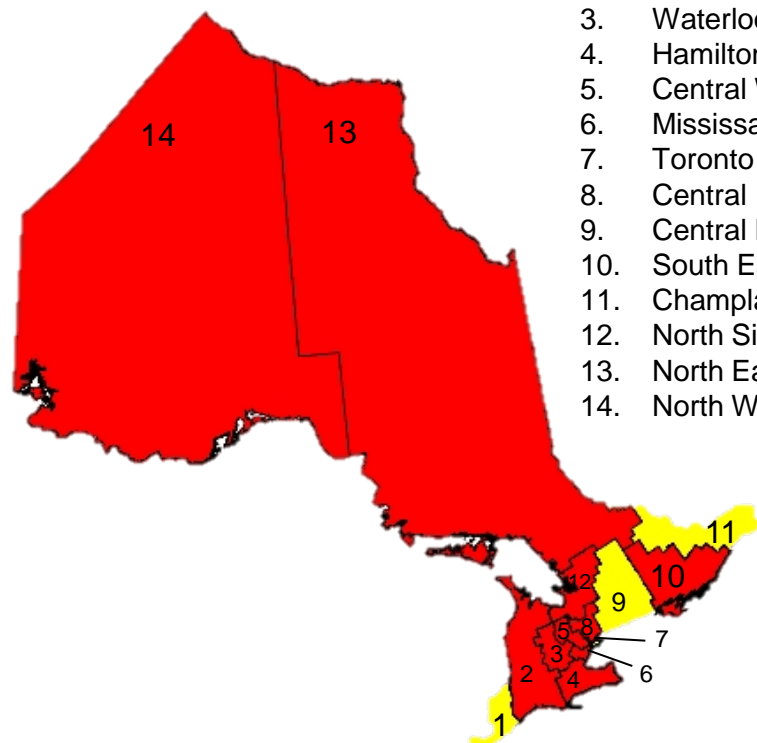


# KPI 5. Proportion of women delivering at term who had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation



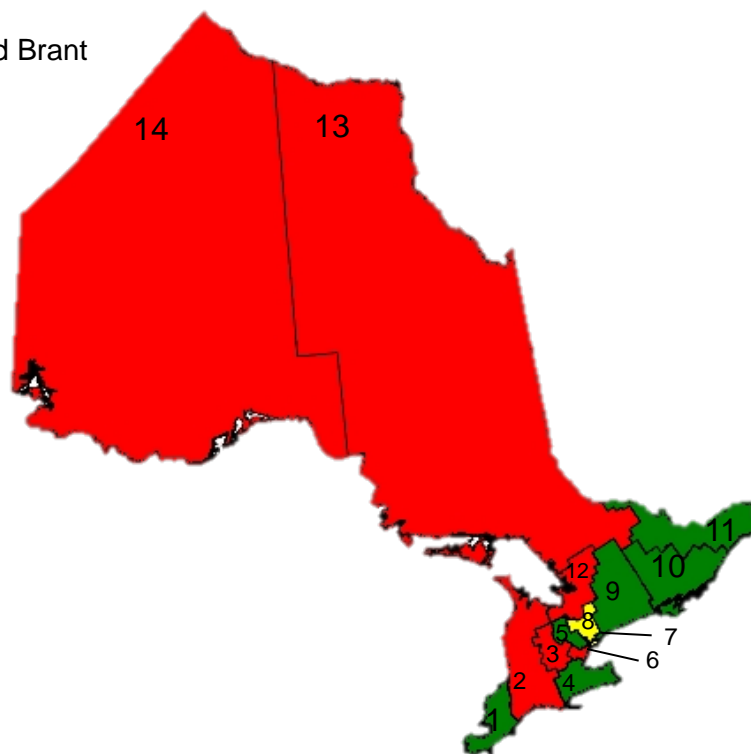
# KPI 5. Proportion of women delivering at term who had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation

**KPI 5 – 2012 – Quarter 3**



1. Erie St. Clair
2. South West
3. Waterloo Wellington
4. Hamilton Niagara Haldimand Brant
5. Central West
6. Mississauga Halton
7. Toronto Central
8. Central
9. Central East
10. South East
11. Champlain
12. North Simcoe Muskoka
13. North East
14. North West

**KPI 5 – 2013 – Quarter 3**



Benchmark target ■ Alert <90%

■ Warning 90-94% ■ Target >94%

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*KPI 6: Proportion of women induced with an indication of post-dates who are less than 41 weeks' gestation at delivery*

# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 6. Proportion of women induced with an indication of post-dates who are less than 41 weeks' gestation at delivery

LHINs, 01-Oct-2012 and 31-Dec-2013

Benchmark rates (%)											
Target	Warning	Alert									
<5.0	5.0-10.0	>10.0									
Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement	
%	n	%	n	%	n	%	n	%	n	%	
LHIN 9 - Central East	32.6	9 of 9	27.5	9 of 9	17.5	9 of 9	20.4	9 of 9	14.8	9 of 9	21.2
LHIN 1 - Erie St. Clair	46.8	4 of 4	30.2	4 of 4	37.9	4 of 4	23.4	4 of 4	13.9	3 of 4	21.1
LHIN 11 - Champlain	15.8	10 of 10	14.7	10 of 10	9.1	10 of 10	8.2	9 of 10	4.2	9 of 10	16.0
LHIN 12 - North Simcoe	25.5	6 of 6	34.0	6 of 6	36.0	6 of 6	26.2	6 of 6	18.3	6 of 6	15.7
LHIN 10 - South East	12.0	5 of 5	12.5	5 of 5	5.5	5 of 5	13.1	4 of 5	8.7	4 of 5	12.7
LHIN 2 - South West	21.8	12 of 12	26.6	12 of 12	21.9	12 of 12	20.7	11 of 12	13.5	11 of 12	12.2
LHIN 13 - North East	35.6	13 of 13	36.4	13 of 13	32.3	12 of 13	35.4	12 of 13	29.4	11 of 13	11.9
LHIN 4 - Hamilton Niagara	33.1	9 of 9	31.1	9 of 9	22.3	6 of 9	22.4	6 of 9	21.1	6 of 9	10.5
LHIN 6 - Mississauga/Halton	11.0	5 of 5	11.6	5 of 5	10.3	5 of 5	11.0	5 of 5	5.5	5 of 5	4.1
LHIN 5 - Central West	24.4	3 of 3	25.1	3 of 3	22.4	3 of 3	20.7	3 of 3	32.1	1 of 3	-1.0
LHIN 3 - Waterloo Wellington	25.3	6 of 6	24.5	6 of 6	23.3	6 of 6	24.0	5 of 6	26.6	6 of 6	-3.1
LHIN 14 - North West	27.3	9 of 9	30.2	9 of 9	37.5	9 of 9	44.1	8 of 9	25.7	8 of 9	-8.2
LHIN 8 - Central	29.6	7 of 7	37.3	7 of 7	29.2	7 of 7	36.8	5 of 7	46.2	5 of 7	-8.3
LHIN 7 - Toronto Central	22.6	5 of 5	17.4	5 of 5	23.7	4 of 5	22.6	3 of 5	31.1	2 of 5	-17.8
Ontario	26.1	103 of 103	25.6	103 of 103	22.5	98 of 103	22.0	90 of 103	19.5	86 of 103	6.9

Data source

BORN Ontario, 2012-2014

Definition of indicator

The number of women who were induced with an indication for induction of labour of post-dates (>41 weeks gestation) and were actually less than 41 weeks' gestation (less than or equal to 40 weeks + 6 days gestation), expressed as a percentage of the total number of women who were induced with an indication for induction of labour of post-dates (in a given time and place). Indication for induction of labour of post-dates need not be the primary indication for induction of labour, it can be any indication for induction. RRecords will be included for this indicator if 'Fetal | Post dates' is selected for 'All indications for induction of labour', regardless if any additional indications are selected for this multi-select data element.

The BORN Maternal Newborn Dashboard became available November 19, 2012

Notes

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# Maternal Newborn Dashboard Quarterly LHIN LOC Report

## KPI 6. Proportion of women induced with an indication of post-dates who are less than 41 weeks' gestation at delivery

LOCs, 01-Oct-2012 and 31-Dec-2013

	Benchmark rates (%)										
	Target	Warning	Alert								
	<5.0	5.0-10.0	>10.0								
	Oct 2012 - Dec 2012	Hospitals with data acknowledged	Jan 2013 - Mar 2013	Hospitals with data acknowledged	Apr 2013 - Jun 2013	Hospitals with data acknowledged	Jul 2013 - Sep 2013	Hospitals with data acknowledged	Oct 2013 - Dec 2013	Hospitals with data acknowledged	Absolute improvement
	%	n	%	n	%	n	%	n	%	n	%
Neonatal Level I	27.6	53 of 53	31.8	53 of 53	28.7	52 of 53	30.1	50 of 53	19.9	50 of 53	12.5
Neonatal Level IIb	32.8	13 of 13	31.4	13 of 13	22.2	14 of 14	19.5	14 of 14	21.8	12 of 14	9.3
Neonatal Level IIa	27.5	14 of 14	23.5	14 of 14	24.9	10 of 13	27.4	7 of 13	22.3	8 of 13	5.8
Neonatal Level IIc	25.7	17 of 17	24.5	17 of 17	22.1	17 of 17	21.8	15 of 17	19.8	12 of 17	4.6
Neonatal Level IIIa/IIIb	12.3	6 of 6	14.9	6 of 6	14.0	5 of 6	13.0	4 of 6	8.9	4 of 6	4.0
Ontario	26.1	103 of 103	25.6	103 of 103	22.5	98 of 103	22.0	90 of 103	19.5	86 of 103	6.9

### Data source

BORN Ontario, 2012-2014

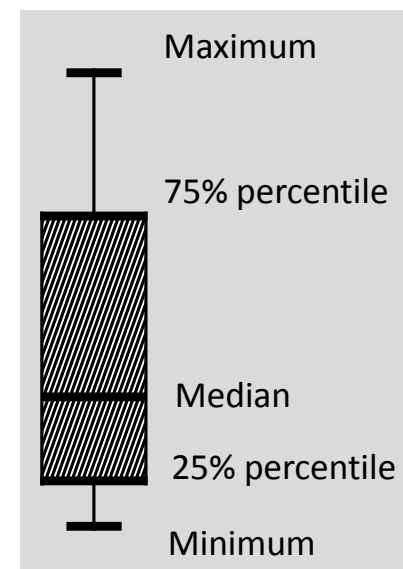
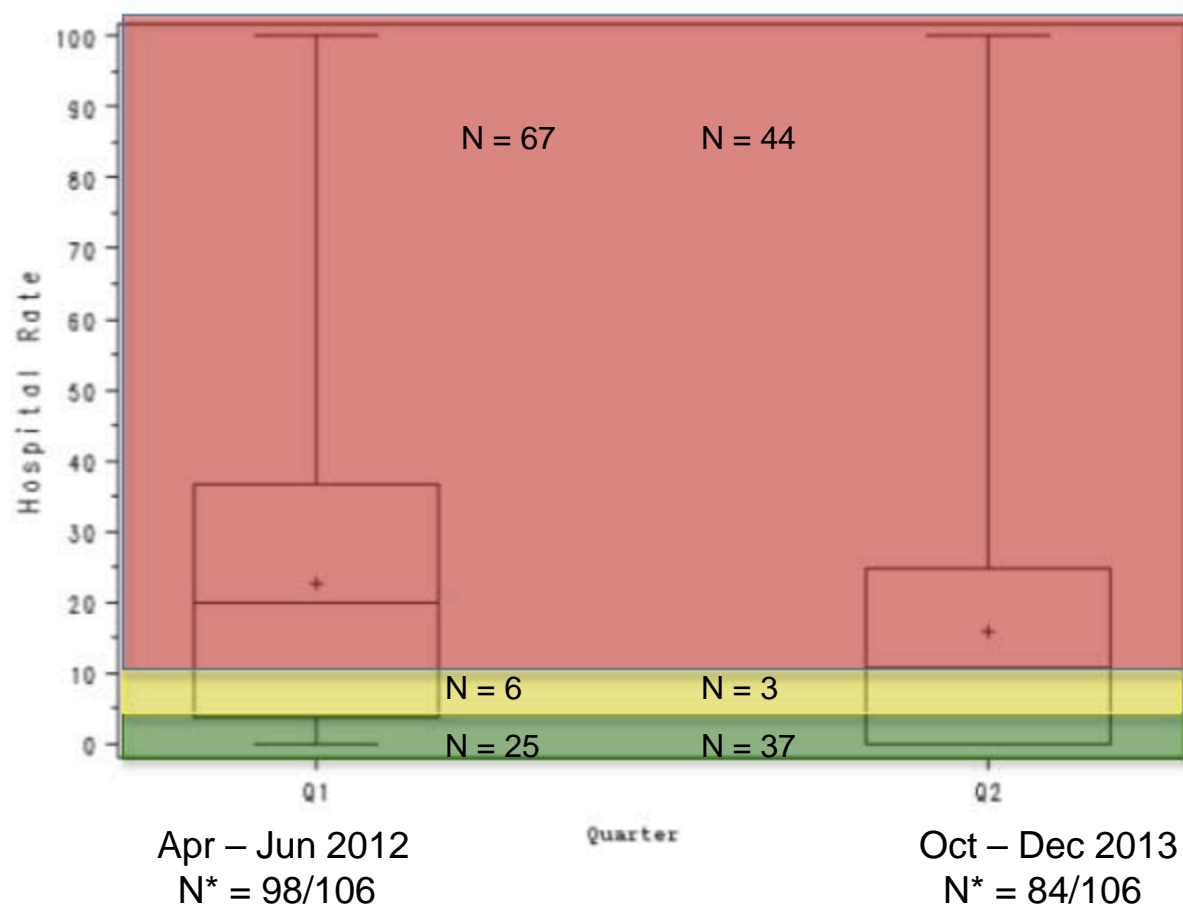
### Definition of indicator

The number of women who were induced with an indication for induction of labour of post-dates (>41 weeks gestation) and were actually less than 41 weeks' gestation (less than or equal to 40 weeks + 6 days gestation), expressed as a percentage of the total number of women who were induced with an indication for induction of labour of post-dates (in a given time and place). Indication for induction of labour of post-dates need not be the primary indication for induction of labour, it can be any indication for induction. RRecords will be included for this indicator if 'Fetal | Post dates' is selected for 'All indications for induction of labour', regardless if any additional indications are selected for this multi-select data element.

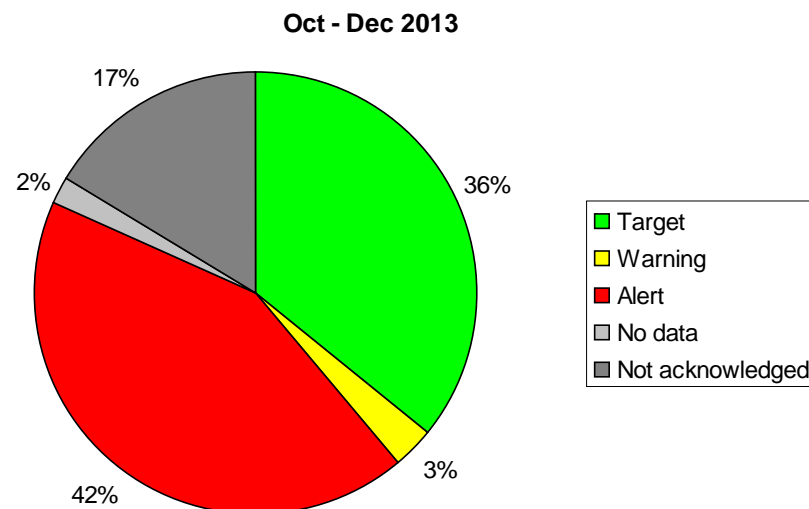
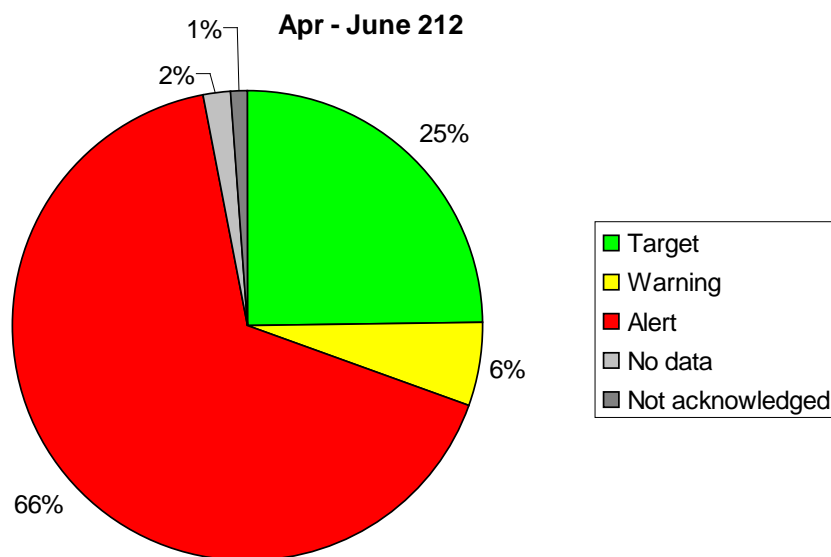
### Notes

The BORN Maternal Newborn Dashboard became available November 19, 2012

# KPI 6. Proportion of women induced with an indication of post-dates who are less than 41 weeks' gestation at delivery



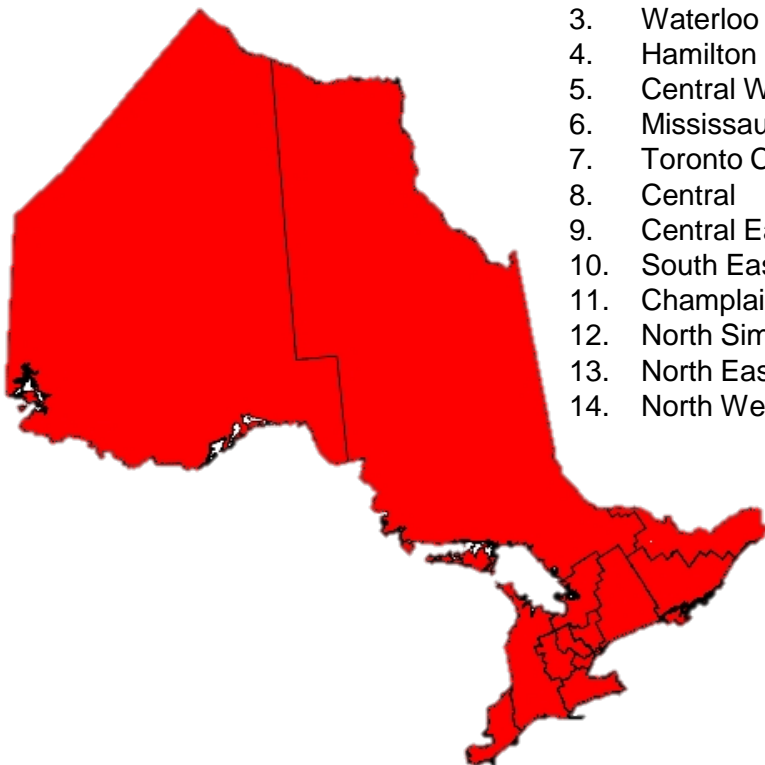
## KPI 6. Proportion of women induced with an indication of post-dates who are less than 41 weeks' gestation at delivery



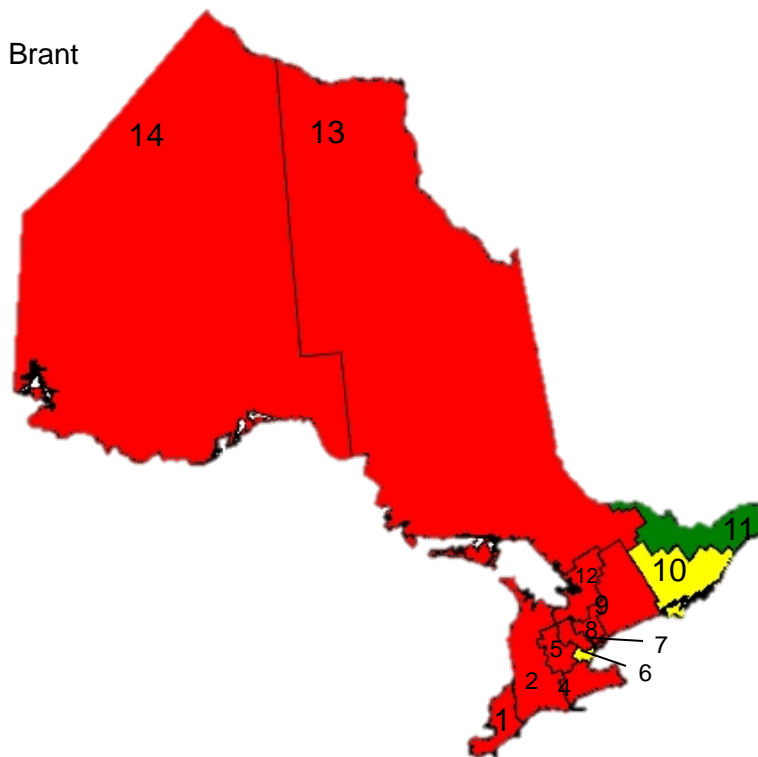
# KPI 6. Proportion of women induced with an indication of post-dates who are less than 41 weeks' gestation at delivery

KPI 6 – 2012 – Quarter 3

1. Erie St. Clair
2. South West
3. Waterloo Wellington
4. Hamilton Niagara Haldimand Brant
5. Central West
6. Mississauga Halton
7. Toronto Central
8. Central
9. Central East
10. South East
11. Champlain
12. North Simcoe Muskoka
13. North East
14. North West



KPI 6 – 2013 – Quarter 3



Benchmark target ■ Target <5% ■ Warning 5-10% ■ Alert >10%

# KPI 6 Summary

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- Much work to do at LHIN level
- Some improvement at hospital level, but still 'red'
- Re-education needed about entry of reason for induction



# 25

hospitals that have moved  
from red to green on KPI 1  
since the dashboard launched  
(April 2012 to December 2013)

Key Performance Indicators		Rate (%)	Status
1	Proportion of newborn screening samples that were unsatisfactory for testing	1.7	●
2	Rate of episiotomy in women who had a spontaneous vaginal birth	16.8	●
3	Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1	●
4	Proportion of women with a cesarean section performed from $\geq 37$ to $< 39$ weeks' gestation among low-risk women having a repeat cesarean section at term	52.8	●
5	Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0	●
6	Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5	●



# 7

**hospitals that have moved from red to green on KPI 2 since the dashboard launched (April 2012 to December 2013)**

Key Performance Indicators		Rate (%)	Status
1	Proportion of newborn screening samples that were unsatisfactory for testing	1.7	●
2	Rate of episiotomy in women who had a spontaneous vaginal birth	16.8	●
3	Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1	●
4	Proportion of women with a cesarean section performed from $\geq 37$ to $< 39$ weeks' gestation among low-risk women having a repeat cesarean section at term	52.8	●
5	Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0	●
6	Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5	●



# 6

**hospitals that have moved from red to green on KPI 3 since the dashboard launched (April 2012 to December 2013)**

Key Performance Indicators		Rate (%)	Status
1	Proportion of newborn screening samples that were unsatisfactory for testing	1.7	●
2	Rate of episiotomy in women who had a spontaneous vaginal birth	16.8	●
3	Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1	●
4	Proportion of women with a cesarean section performed from $\geq 37$ to $< 39$ weeks' gestation among low-risk women having a repeat cesarean section at term	52.8	●
5	Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0	●
6	Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5	●



# 14

**hospitals that have moved from red to green on KPI 4 since the dashboard launched (April 2012 to December 2013)**

Key Performance Indicators		Rate (%)	Status
1	Proportion of newborn screening samples that were unsatisfactory for testing	1.7	●
2	Rate of episiotomy in women who had a spontaneous vaginal birth	16.8	●
3	Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1	●
4	Proportion of women with a cesarean section performed from $\geq 37$ to $< 39$ weeks' gestation among low-risk women having a repeat cesarean section at term	52.8	●
5	Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0	●
6	Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5	●



# 10

**hospitals that have moved from red to green on KPI 5 since the dashboard launched (April 2012 to December 2013)**

Key Performance Indicators		Rate (%)	Status
1	Proportion of newborn screening samples that were unsatisfactory for testing	1.7	●
2	Rate of episiotomy in women who had a spontaneous vaginal birth	16.8	●
3	Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1	●
4	Proportion of women with a cesarean section performed from $\geq 37$ to $< 39$ weeks' gestation among low-risk women having a repeat cesarean section at term	52.8	●
5	Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0	●
6	Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5	●



# 16

**hospitals that have moved from red to green on KPI 6 since the dashboard launched (April 2012 to December 2013)**

Key Performance Indicators		Rate (%)	Status
1	Proportion of newborn screening samples that were unsatisfactory for testing	1.7	●
2	Rate of episiotomy in women who had a spontaneous vaginal birth	16.8	●
3	Rate of formula supplementation at discharge in term infants whose mothers intended to breastfeed	40.1	●
4	Proportion of women with a cesarean section performed from $\geq 37$ to $< 39$ weeks' gestation among low-risk women having a repeat cesarean section at term	52.8	●
5	Proportion of women who delivered at term and had Group B Streptococcus (GBS) screening at 35-37 weeks' gestation	97.0	●
6	Proportion of women who were induced with an indication of post-dates and were less than 41 weeks' gestation at delivery	9.5	●