

## Reproductive Health at a Glance – Births and Pregnancies, Durham Region Municipalities

Last Updated: August 2016

### Highlights

- Durham Region is similar to Ontario for many birth indicators; however, municipalities within Durham Region are often quite different from each other.
- In 2015, 6,575 babies were born to Durham Region mothers. The crude birth rate continued to decrease in Durham Region and Ontario, and is currently at its lowest level. The highest number of births occurred in Oshawa (1,726), followed by Ajax (1,390), and Whitby (1,256). The municipality with the highest crude birth rate in 2015 was Ajax at 11.8 births per 1,000 population and the lowest was Scugog at 6.3 births per 1,000 population.
- Women aged 30-34 in Durham Region had the highest birth rates, followed by women aged 25-29. Given that birth rates in women less than age 30 are decreasing and birth rates in those aged 30 and older are increasing, the age-specific fertility rate of women aged 35-39 may soon surpass those of women aged 25-29.
- The average age of childbirth for Durham Region women in 2015 was 30.8 years and has increased every year since 2007. This is an indication that women are delaying childbirth and having their children at older ages. In 2015, women having their first child were on average 29.2 years old. Average age of mother was highest in Whitby and Pickering, and lowest in Brock and Oshawa.
- The teenage pregnancy rate continued to decline in 2014 for both Durham Region and Ontario, and is currently at the lowest level for which data are available. The greatest decline in teenage pregnancy occurred between 2009 and 2014. There were 15.8 pregnancies for every 1,000 females aged 15-19 in Durham Region in 2014. This rate varied greatly by municipality, with the lowest rate in Whitby at 8.3 and the highest in Oshawa at 28.9. In general, teenage pregnancy is decreasing in all of the municipalities; however, the numbers vary greatly from year to year, particularly in municipalities with small populations.
- In 2015, about two-thirds (63%) of births to Durham Region mothers occurred in Durham Region hospitals, primarily Lakeridge Health Oshawa (38%) and Rouge Valley Ajax (22%). Delivery hospitals varied greatly by municipality.

## Introduction

The Reproductive Health At A Glance – Births and Pregnancies report provides selected reproductive health indicators for Durham Region and its eight municipalities with comparisons to Ontario. This report includes reproductive health indicators relevant to public health programming, as outlined in the Ontario Public Health Standards (OPHS). The Ministry of Health and Long-Term Care published the OPHS in 2008, pursuant to Section 7 of the Health Protection and Promotion Act.

The primary data source for births and pregnancies is hospitalization data, either the newborn record (live births) or the maternal record (deliveries). Data were analyzed by residence, not where the event occurred. Rates and counts were suppressed when counts were less than 5. All births, including those with birth weights less than 500g, were included in this report.

This report contains the following charts and tables for each of the municipalities:

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A separate report contains births and pregnancies data for Durham Region, along with tables of counts and rates for all municipalities. For more reports on reproductive health in Durham Region, please go to the [Health Statistics in Durham Region webpage](http://durham.ca/healthstats) found at **[durham.ca/healthstats](http://durham.ca/healthstats)**.

## **Data Sources**

### **Hospitalization Data**

Hospitalization data are collected by the Canadian Institute for Health Information (CIHI) and were accessed using IntelliHEALTH ONTARIO from the Ministry of Health and Long-Term Care. The newborn counts excluded home births, approximately 2% of live births for Durham Region. Births based on the newborn record were reported by calendar year of admission (i.e. birth year). Indicators based on age of mother used information from the mother's record of hospitalization (deliveries) and were based on calendar year of discharge. Deliveries include both live births and stillbirths, and count multiple births as one delivery.

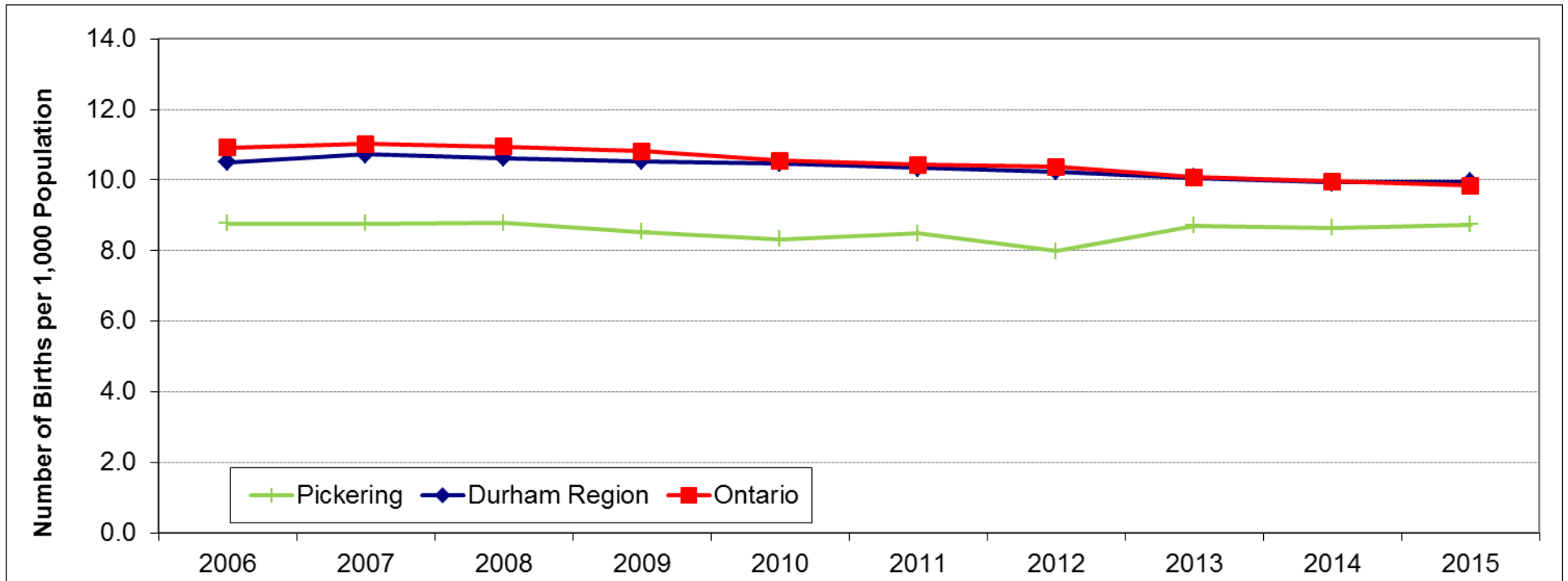
### **Teenage Pregnancy Data**

All teenage pregnancy data were accessed through IntelliHEALTH ONTARIO from the Ministry of Health and Long-Term Care. Teenage pregnancies included the number of deliveries occurring in hospital among females aged 15-19 years (live births and stillbirths), along with the number of therapeutic abortions (TAs). TA data included TAs occurring in hospital, clinics and private physician offices by combining hospital and medical services (OHIP) data. Age of mother was recorded at the time of event: birth, stillbirth or therapeutic abortion. A female who became pregnant when 19 but who delivered at age 20 was not counted as a teenage pregnancy. Residence of mother was recorded at time of event. Certain areas may experience inflated teenage pregnancy rates due to pregnant teens moving to areas that offer good support services and affordable housing. Medically/pharmacologically-induced abortions, those induced by emergency contraceptive pills such as RU 486 or methotrexate (usually reserved for ectopic pregnancies) were not captured in the TA data.

For more information or if you require this information in an accessible format, please contact Durham Health Connection Line at 905-666-6241 or 1-800-841-2729.

## Pickering

Figure 1: Crude Birth Rates, Pickering, Durham Region and Ontario, 2006-2015



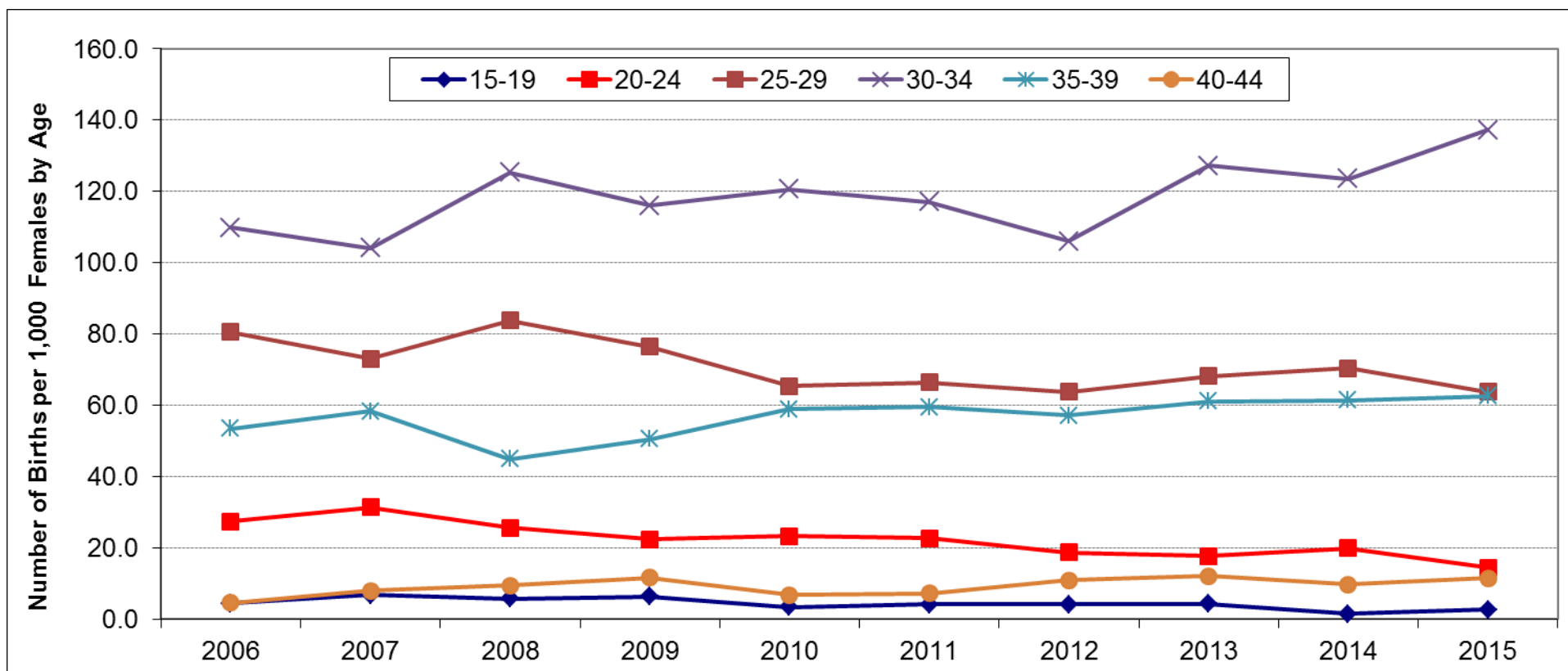
Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pickering	8.8	8.8	8.8	8.5	8.3	8.5	8.0	8.7	8.6	8.7
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.

**Figure 2: Age-Specific Birth Rates (Hospital Deliveries), Pickering, 2006-2015**



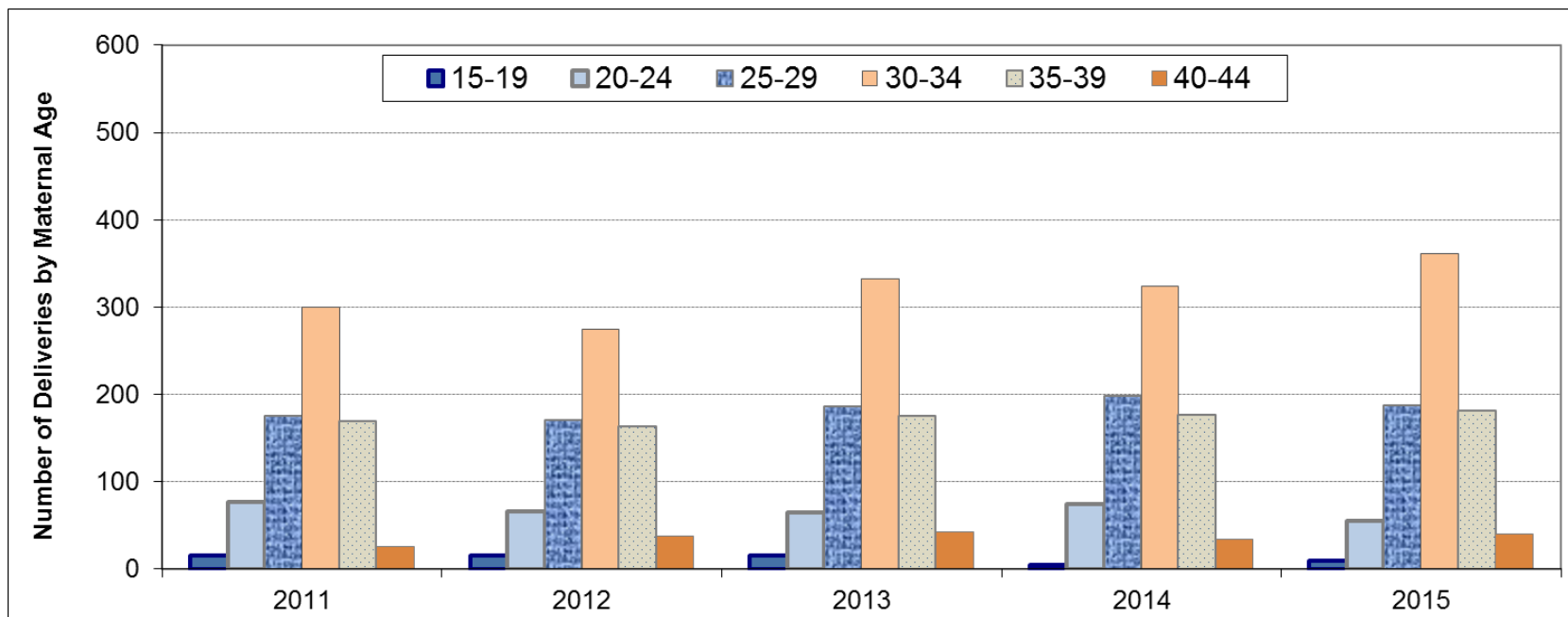
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	4.5	6.8	5.7	6.4	3.5	4.1	4.2	4.3	1.5	2.7
20-24	27.4	31.4	25.6	22.5	23.3	22.8	18.8	17.7	20.0	14.5
25-29	80.6	73.1	83.8	76.5	65.5	66.4	63.8	68.2	70.5	63.5
30-34	109.8	104.1	125.3	116.0	120.6	117.1	106.1	127.3	123.6	137.3
35-39	53.4	58.3	45.0	50.6	59.0	59.5	57.2	61.1	61.5	62.2
40-44	4.6	7.9	9.4	11.7	6.8	7.3	10.9	12.1	9.8	11.6

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34.

**Figure 3: Number of Hospital Deliveries by Maternal Age, Pickering, 2011-2015**



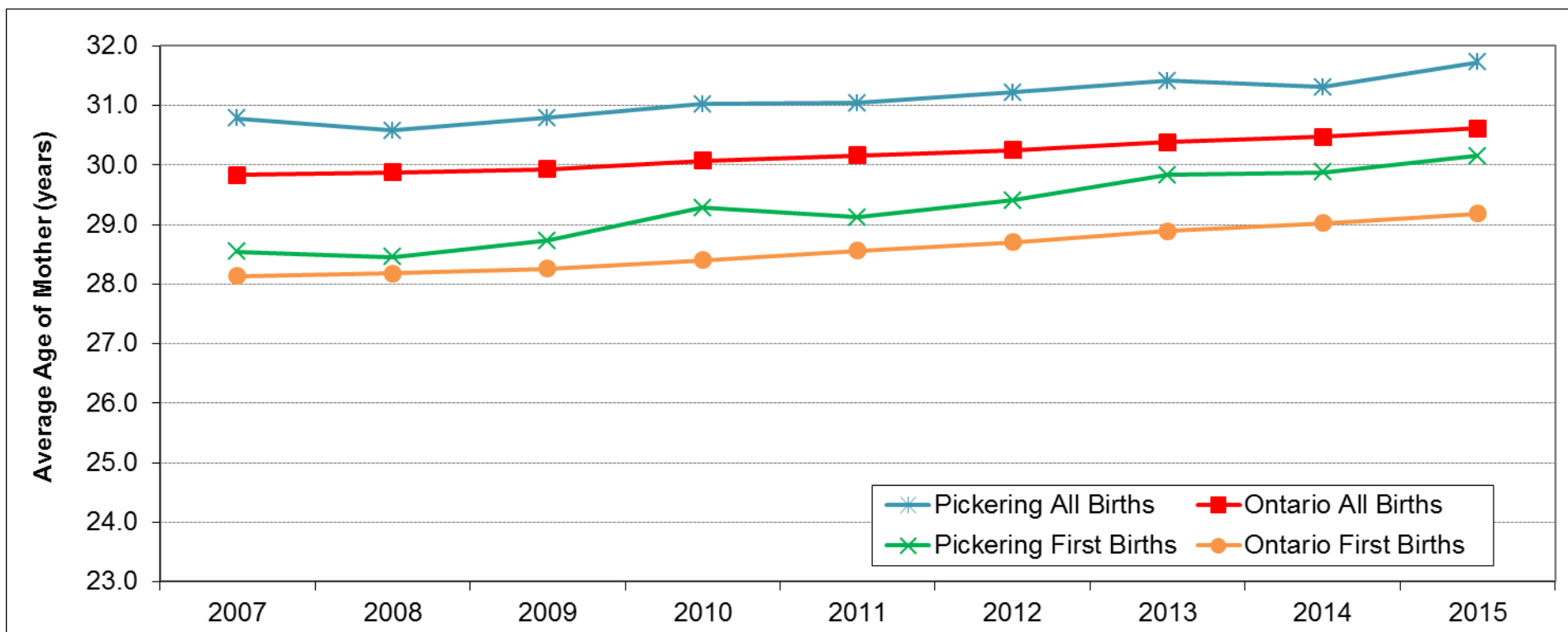
<b>Number of Deliveries by Maternal Age</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
15-19	15	15	15	5	9
20-24	77	66	65	75	55
25-29	175	171	186	198	186
30-34	300	274	332	324	361
35-39	169	164	175	177	180
40-44	26	38	42	34	40
<b>Total Deliveries All Ages (Ages 10-59)</b>	<b>767</b>	<b>729</b>	<b>816</b>	<b>815</b>	<b>838</b>

<b>Total Number of Females by Age</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
15-19	3,632	3,572	3,491	3,413	3,334
20-24	3,379	3,518	3,666	3,758	3,783
25-29	2,635	2,680	2,728	2,810	2,928
30-34	2,561	2,583	2,608	2,622	2,630
35-39	2,841	2,866	2,865	2,880	2,893
40-44	3,545	3,475	3,472	3,457	3,450

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.



**Figure 4: Average Age of Mother for All Births and First Births, Pickering, Durham Region and Ontario, 2007-2015**



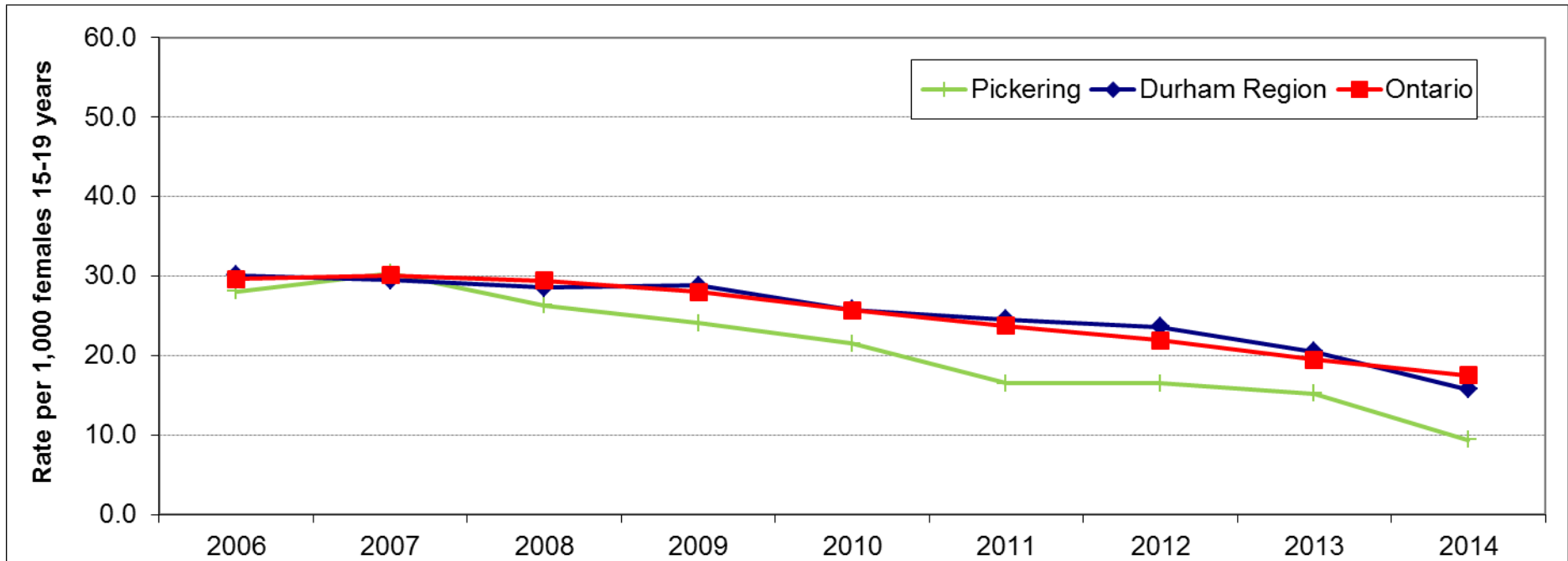
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Pickering	30.8	30.6	30.8	31.0	31.0	31.2	31.4	31.3	31.7
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Pickering	28.5	28.5	28.7	29.3	29.1	29.4	29.8	29.9	30.1
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 5: Teenage Pregnancy Rate, Pickering, Durham Region and Ontario, 2006-2014**



<b>Teenage Pregnancy Rate</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Pickering	28.1	30.4	26.3	24.1	21.5	16.5	16.5	15.2	9.4
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

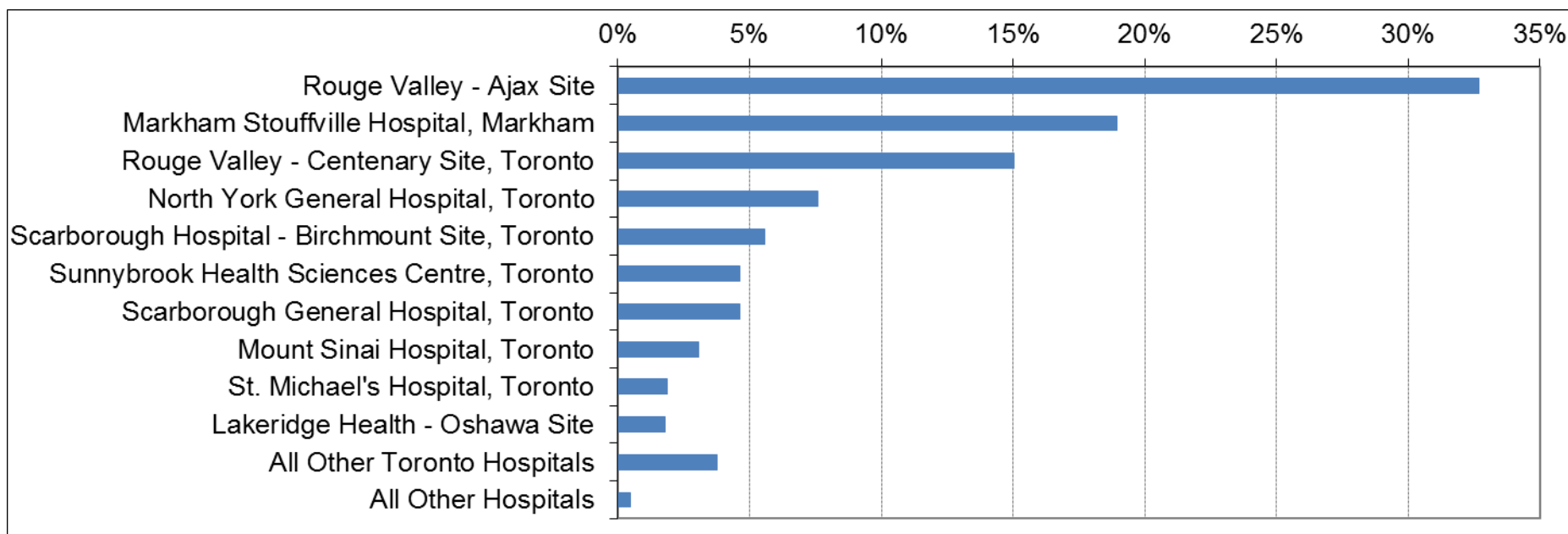
  

<b>Number of Teen Pregnancies</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Pickering	107	116	101	91	80	60	59	53	32
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.

**Figure 6: Percentage of Births by Hospital Where Birth Occurred, Pickering, 2015**

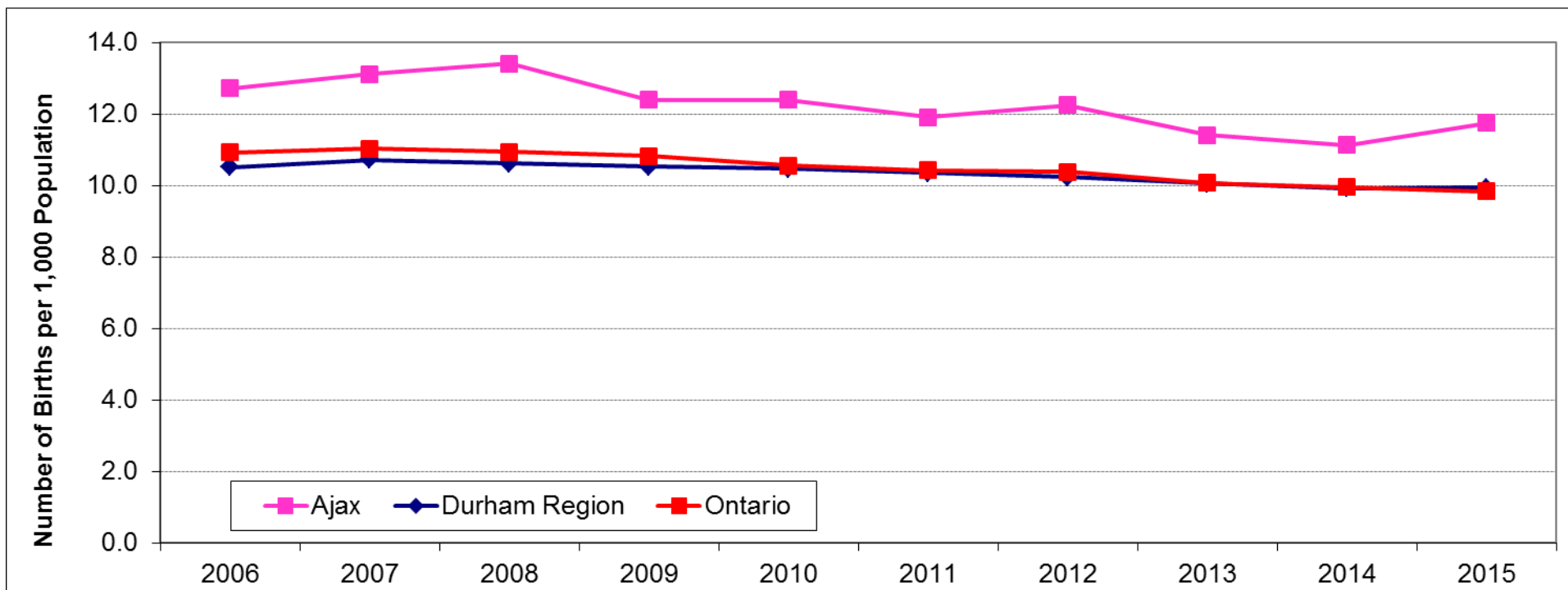


Top 10 birth hospitals for Pickering mothers	Number	Percentage
1. Rouge Valley - Ajax Site	276	33%
2. Markham Stouffville Hospital	160	19%
3. Rouge Valley - Centenary Site, Toronto	127	15%
4. North York General Hospital, Toronto	64	8%
5. Scarborough Grace Hospital, Toronto	47	6%
6. Scarborough General Hospital, Toronto	39	5%
7. Sunnybrook Health Sciences Centre, Toronto	39	5%
8. Mount Sinai Hospital, Toronto	26	4%
9. St. Michael's Hospital, Toronto	16	2%
10. Lakeridge Health Oshawa	15	2%
All Other Toronto Hospitals	32	4%
All Other Hospitals	4	0.5%
Grand Total	845	100%

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

# Ajax

Figure 7: Crude Birth Rates, Ajax, Durham Region and Ontario, 2006-2015



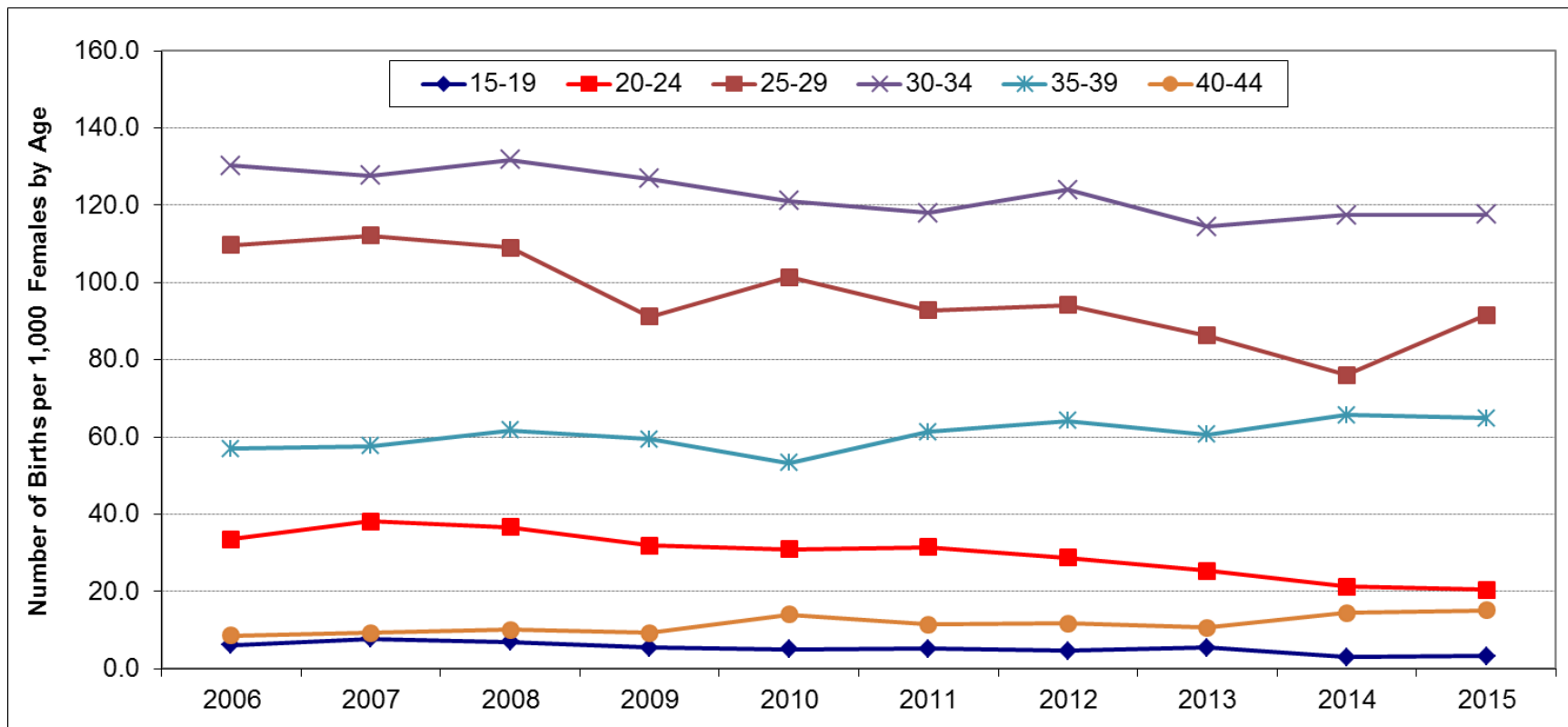
Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ajax	12.7	13.1	13.4	12.4	12.4	11.9	12.3	11.4	11.1	11.8
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.

**Figure 8: Age-Specific Birth Rates (Hospital Deliveries), Ajax, 2006-2015**



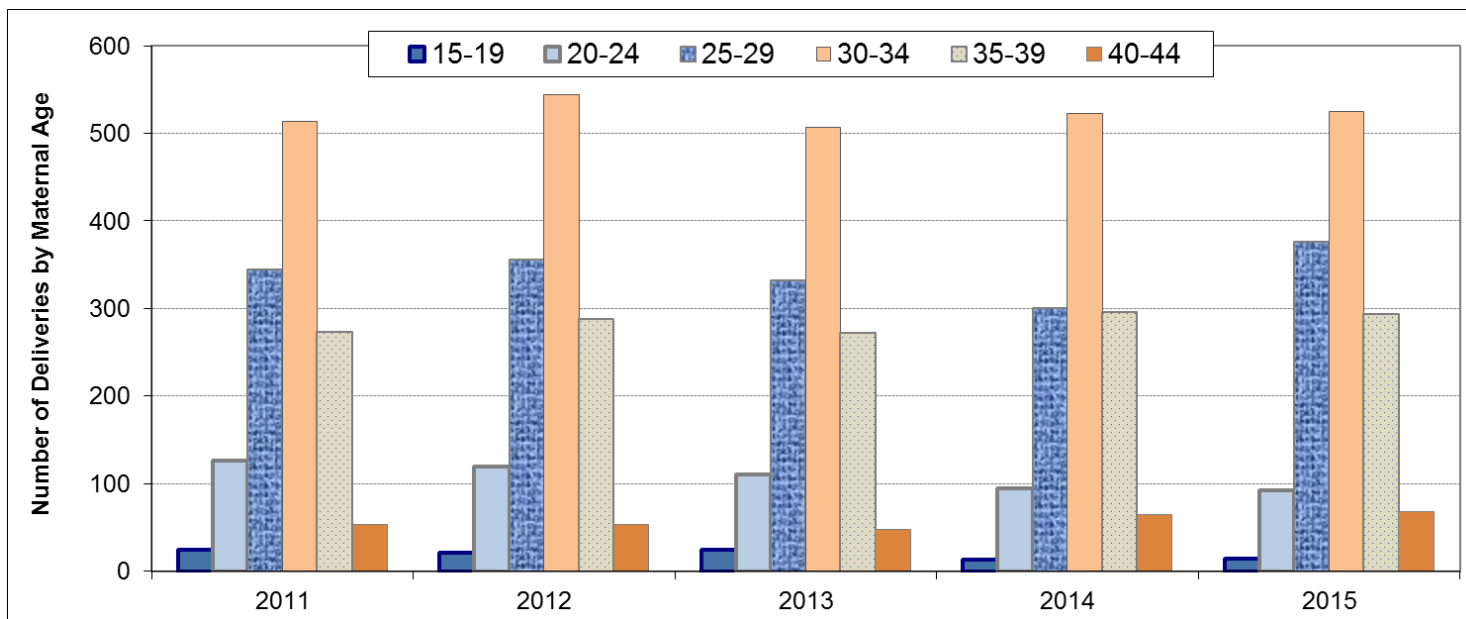
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	6.1	7.8	7.0	5.4	5.1	5.2	4.6	5.4	3.0	3.3
20-24	33.5	38.1	36.7	31.8	31.0	31.5	28.8	25.3	21.3	20.5
25-29	109.6	112.1	109.0	91.2	101.4	92.7	94.2	86.3	76.1	91.5
30-34	130.3	127.6	131.8	126.8	121.1	118.0	124.0	114.5	117.4	117.6
35-39	56.9	57.6	61.7	59.5	53.3	61.3	64.2	60.6	65.6	64.8
40-44	8.7	9.3	10.1	9.3	14.0	11.5	11.8	10.7	14.5	15.2

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34.

Figure 9: Number of Hospital Deliveries by Maternal Age, Ajax, 2011-2015

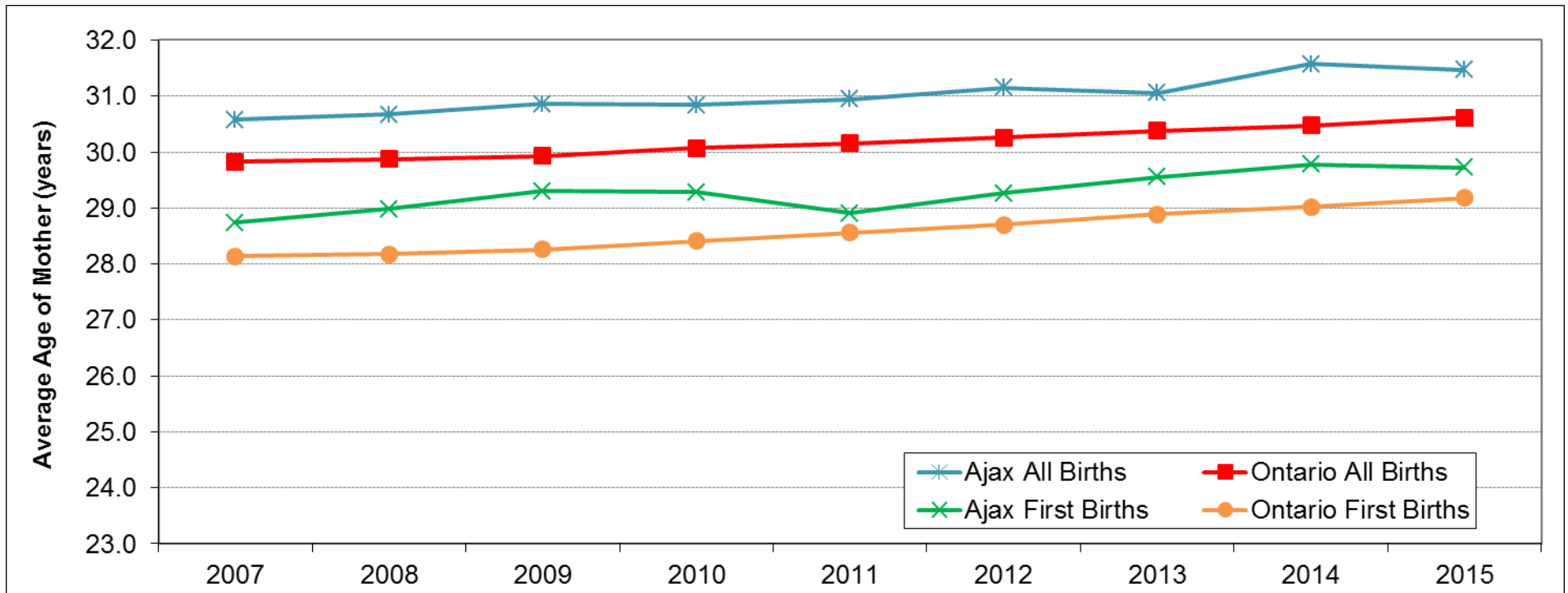


Number of Deliveries by Maternal Age	2011	2012	2013	2014	2015
15-19	24	21	24	13	14
20-24	126	120	110	95	92
25-29	345	356	332	301	376
30-34	513	544	507	523	525
35-39	273	288	272	296	294
40-44	53	53	48	65	68
Total Deliveries All Ages (Ages 10-59)	1,335	1,387	1,296	1,296	1,373

Total Number of Females by Age	2011	2012	2013	2014	2015
15-19	4,599	4,523	4,425	4,325	4,224
20-24	4,006	4,167	4,345	4,457	4,486
25-29	3,721	3,781	3,849	3,957	4,109
30-34	4,346	4,386	4,428	4,453	4,465
35-39	4,454	4,486	4,487	4,509	4,537
40-44	4,604	4,507	4,505	4,490	4,474

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Figure 10: Average Age of Mother for All Births and First Births, Ajax, Durham Region and Ontario, 2007-2015**



<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Ajax	30.6	30.7	30.9	30.8	30.9	31.1	31.1	31.6	31.5
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6

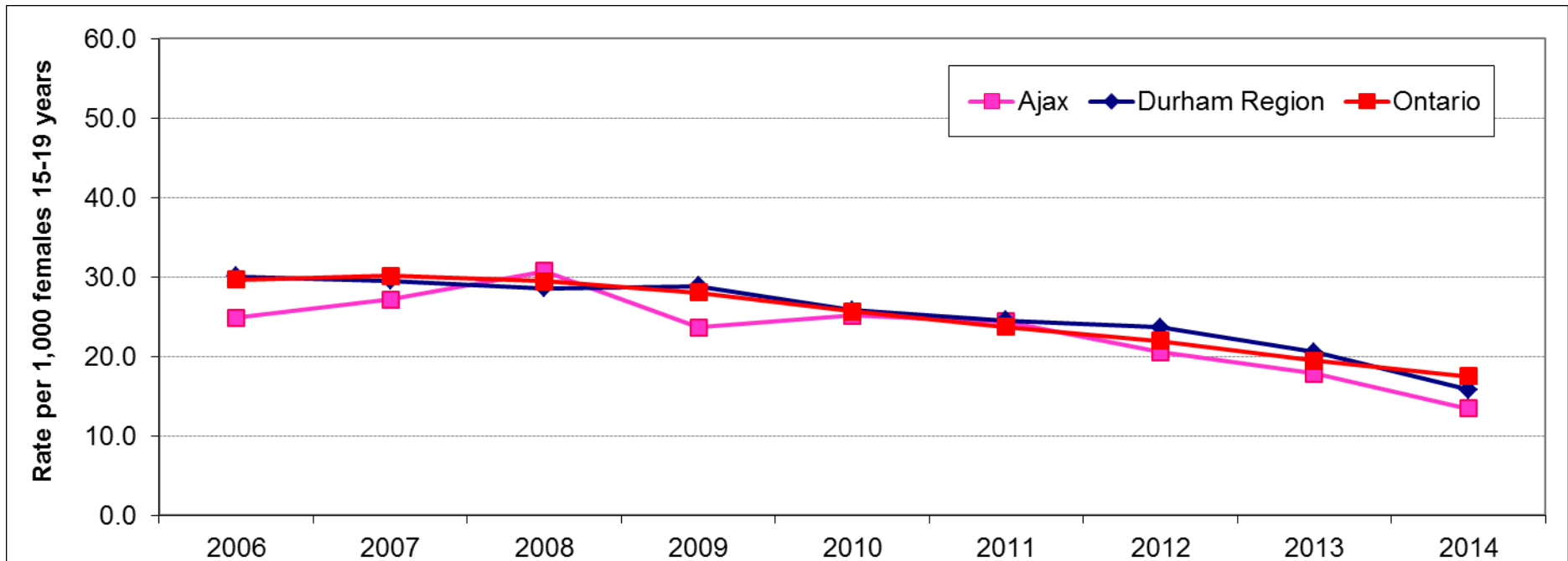
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Ajax	28.7	29.0	29.3	29.3	28.9	29.3	29.6	29.8	29.7
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 11: Teenage Pregnancy Rate, Ajax, Durham Region and Ontario, 2006-2014**



Teenage Pregnancy Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ajax	24.9	27.1	30.7	23.6	25.1	24.4	20.6	17.9	13.4
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

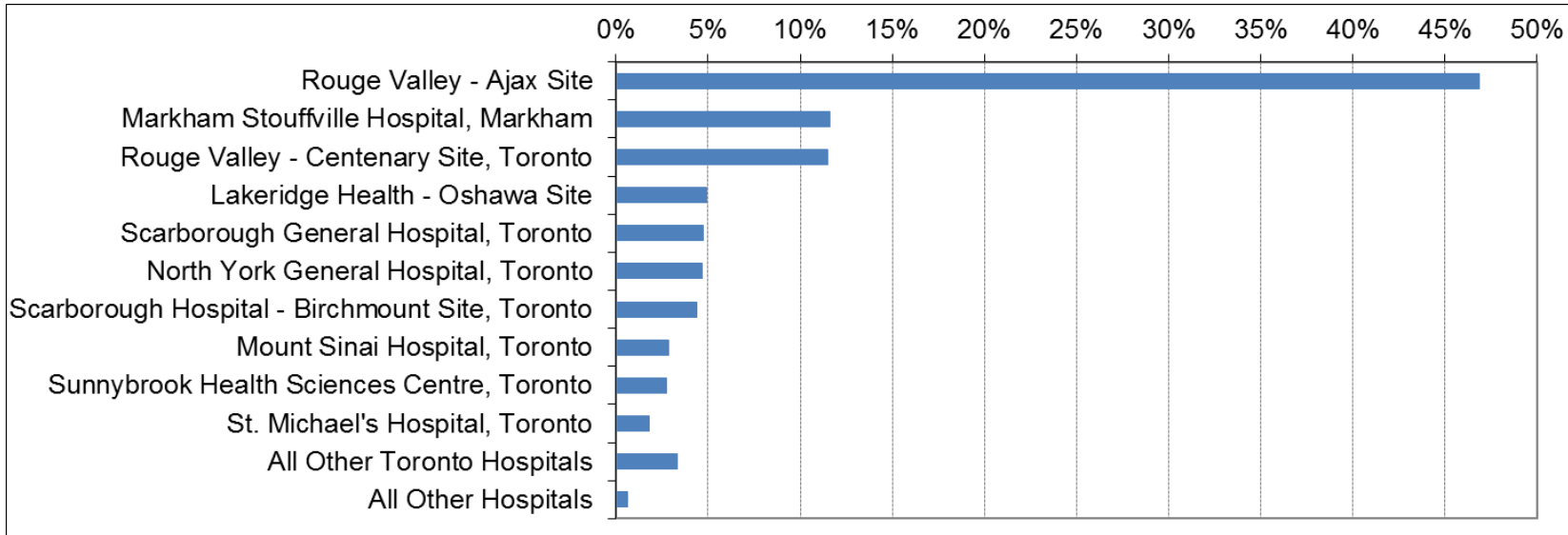
Number of Teen Pregnancies	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ajax	97	111	132	105	113	112	93	79	58
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.



**Figure 12: Percentage of Births by Hospital Where Birth Occurred, Ajax, 2015**

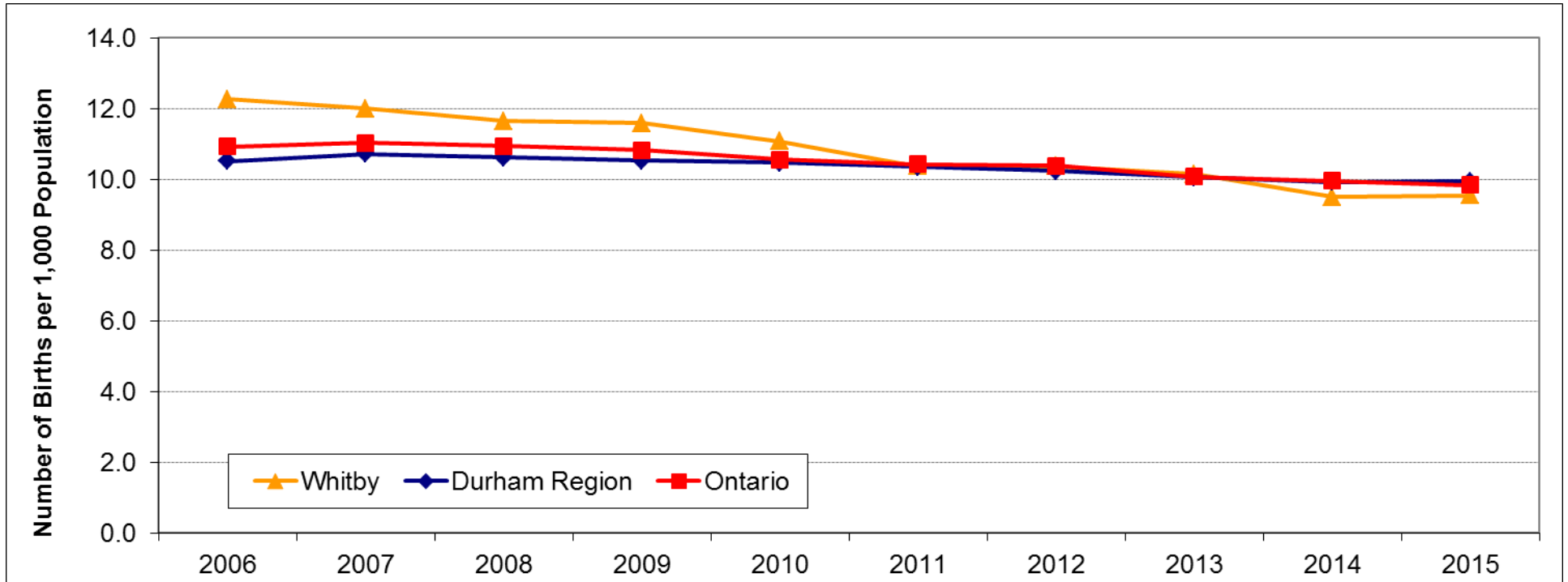


<b>Top 10 birth hospitals for Ajax mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Rouge Valley - Ajax Site	651	47%
2. Markham Stouffville Hospital, Markham	161	12%
3. Rouge Valley - Centenary Site, Toronto	160	12%
4. Lakeridge Health - Oshawa Site	68	5%
5. Scarborough General Hospital, Toronto	66	5%
6. North York General Hospital, Toronto	65	5%
7. Scarborough Hospital - Birchmount Site, Toronto	61	4%
8. Mount Sinai Hospital, Toronto	40	3%
9. Sunnybrook Health Sciences Centre, Toronto	38	3%
10. St. Michael's Hospital, Toronto	25	2%
All Other Toronto Hospitals	7,023	3%
All Other Hospitals	507	1%
Grand Total	8,865	100%

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

# Whitby

Figure 13: Crude Birth Rates, Whitby, Durham Region and Ontario, 2006-2015



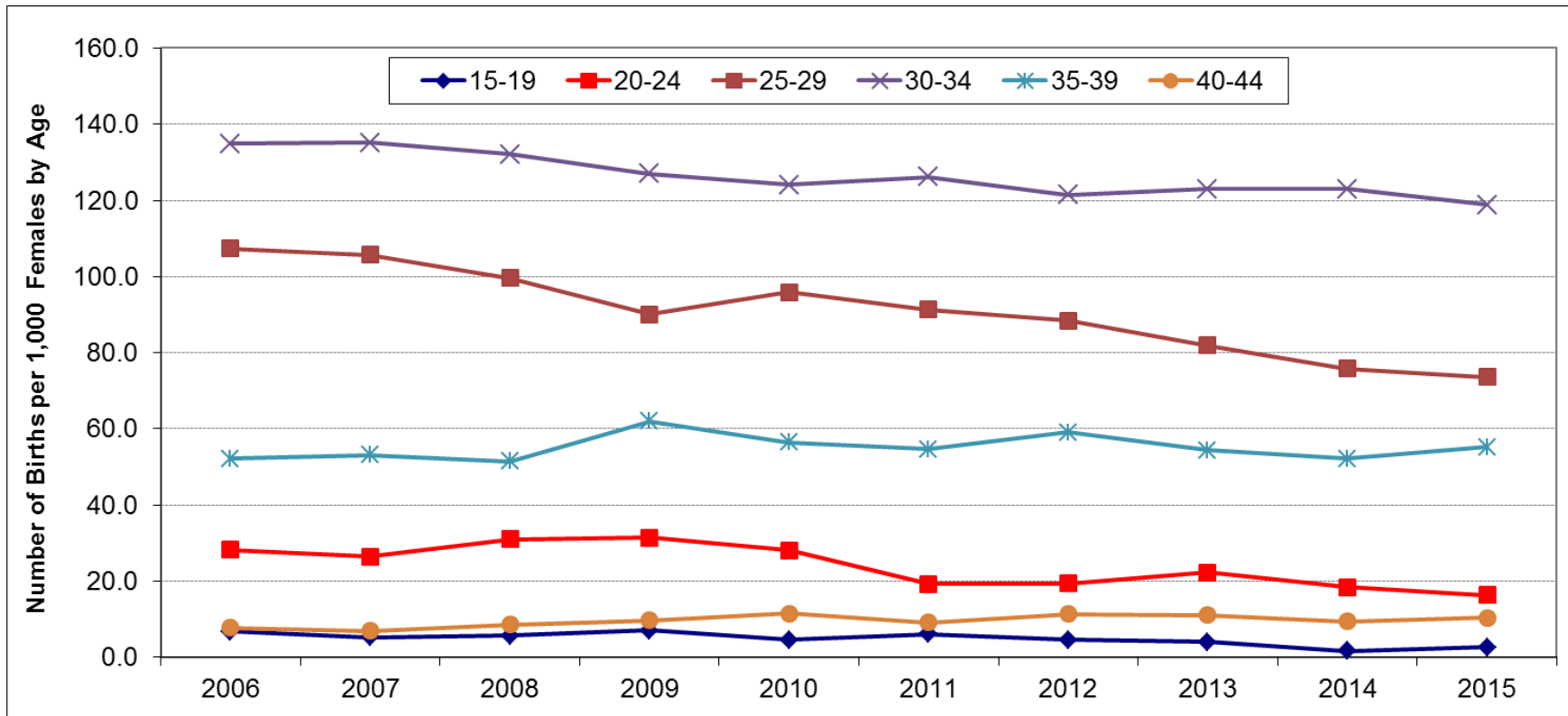
Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Whitby	12.3	12.0	11.7	11.6	11.1	10.4	10.4	10.1	9.5	9.5
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.

**Figure 14: Age-Specific Birth Rates (Hospital Deliveries), Whitby, 2006-2015**



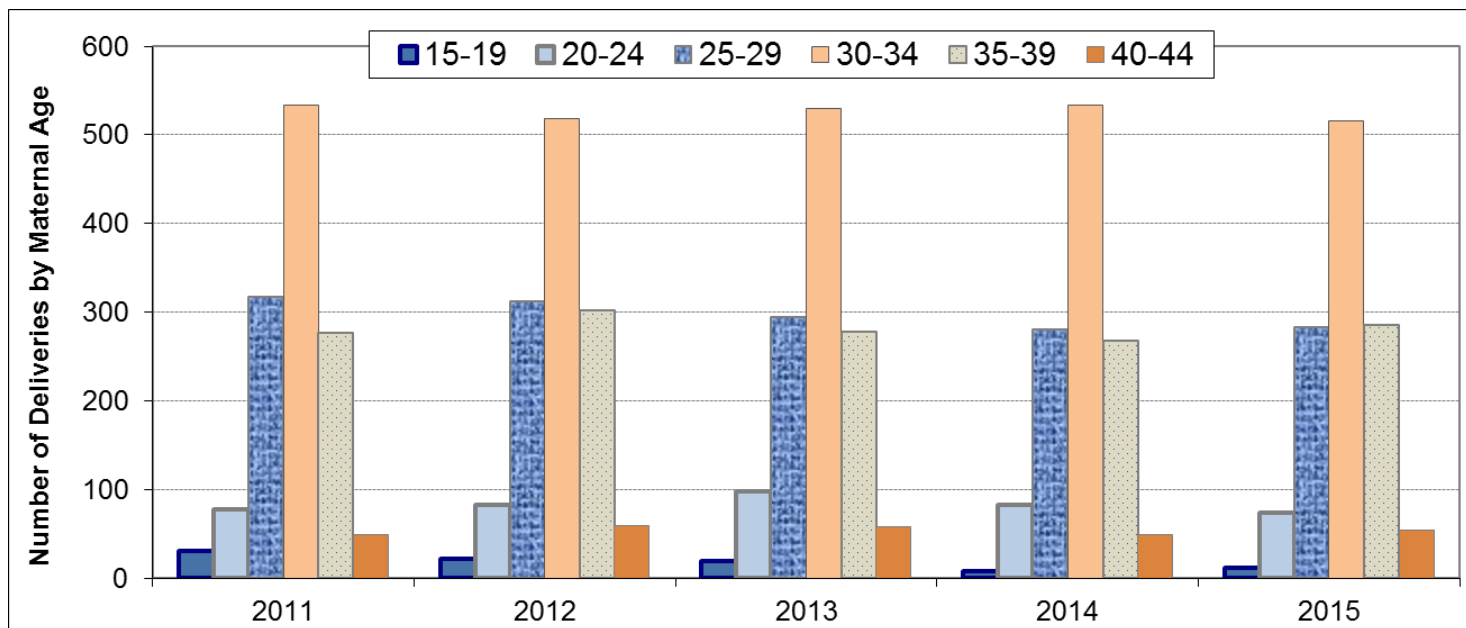
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	6.9	5.3	5.8	7.1	4.6	6.2	4.6	4.1	1.7	2.7
20-24	28.2	26.5	31.0	31.4	28.1	19.3	19.5	22.3	18.5	16.4
25-29	107.3	105.7	99.6	90.0	95.9	91.3	88.4	81.9	75.9	73.6
30-34	134.9	135.2	132.1	127.0	124.1	126.1	121.5	123.0	123.0	118.8
35-39	52.2	53.1	51.5	62.0	56.5	54.6	59.1	54.4	52.2	55.2
40-44	7.7	6.9	8.6	9.8	11.6	9.2	11.3	11.1	9.5	10.5

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34.

**Figure 15: Number of Hospital Deliveries by Maternal Age, Whitby, 2011-2015**

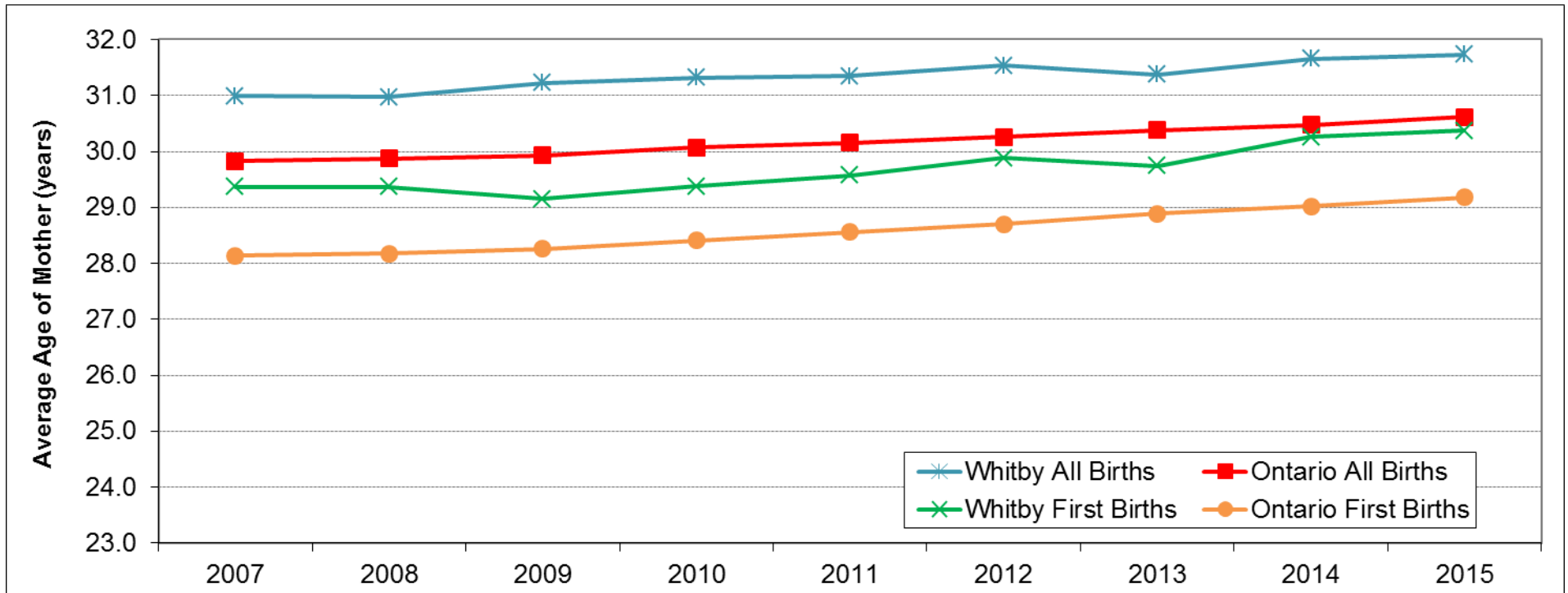


Number of Deliveries by Maternal Age	2011	2012	2013	2014	2015
15-19	30	22	19	8	12
20-24	78	82	98	83	74
25-29	318	313	295	281	283
30-34	533	518	530	533	516
35-39	277	302	278	268	285
40-44	49	59	58	49	54
Total Deliveries All Ages (Ages 10-59)	1,288	1,303	1,278	1,228	1,228

Total Number of Females by Age	2011	2012	2013	2014	2015
15-19	4,872	4,791	4,687	4,580	4,476
20-24	4,050	4,215	4,390	4,497	4,525
25-29	3,482	3,540	3,602	3,703	3,844
30-34	4,226	4,264	4,308	4,335	4,343
35-39	5,070	5,108	5,108	5,135	5,165
40-44	5,307	5,205	5,202	5,176	5,164

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Figure 16: Average Age of Mother for All Births and First Births, Whitby and Ontario, 2007-2015**



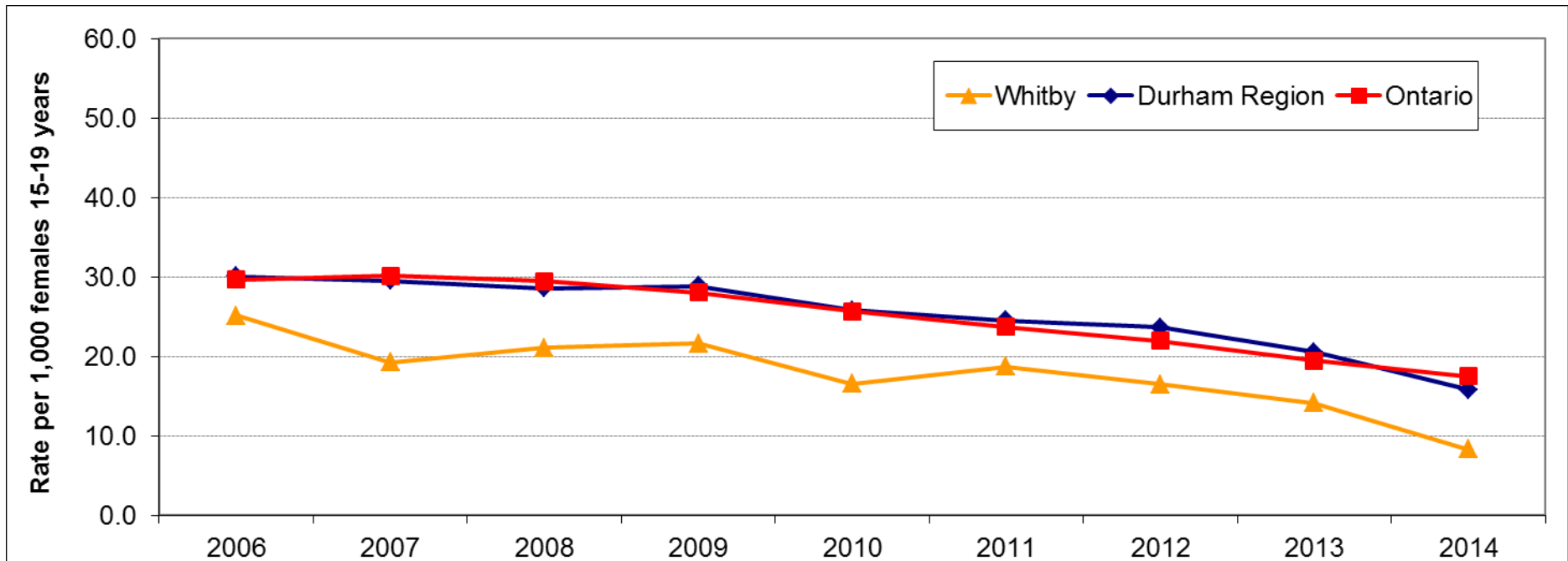
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Whitby	31.0	31.0	31.2	31.3	31.3	31.5	31.4	31.7	31.7
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Whitby	29.4	29.4	29.2	29.4	29.6	29.9	29.7	30.3	30.4
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 17: Teenage Pregnancy Rate, Whitby, Durham Region and Ontario, 2006-2014**



Teenage Pregnancy Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014
Whitby	25.1	19.3	21.1	21.6	16.6	18.7	16.5	14.1	8.3
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

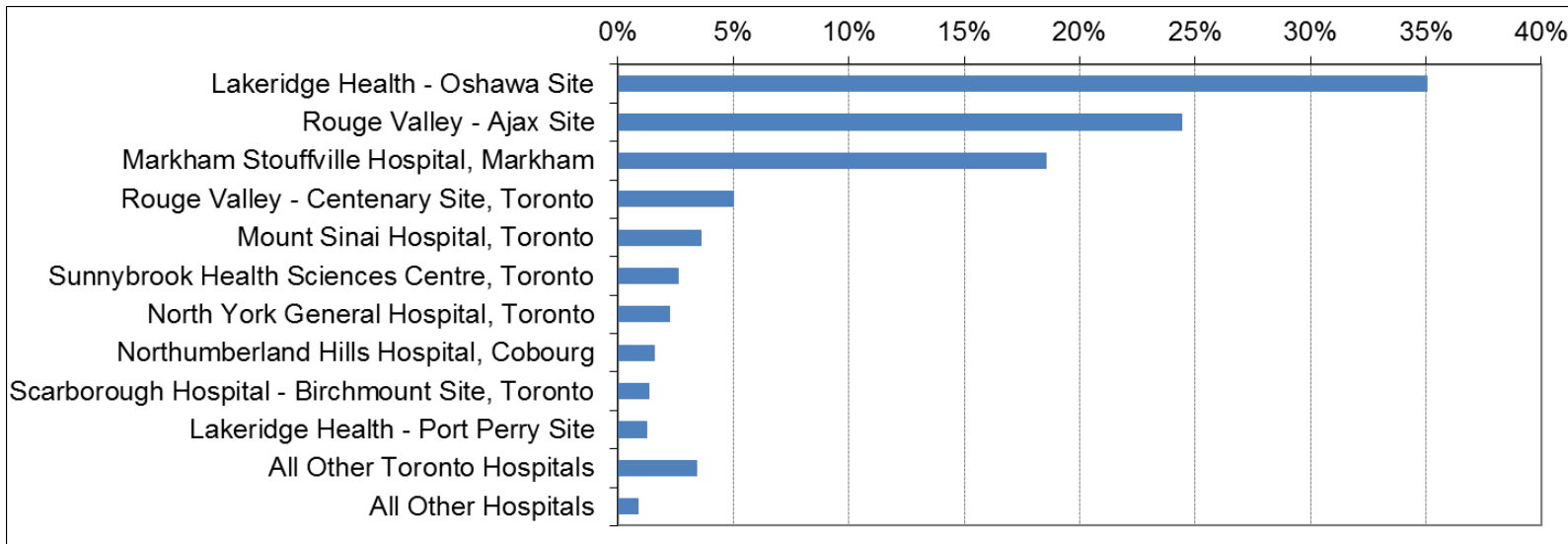
  

Number of Teen Pregnancies	2006	2007	2008	2009	2010	2011	2012	2013	2014
Whitby	110	87	99	104	80	91	79	66	38
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.

**Figure 18: Percentage of Births by Hospital Where Birth Occurred, Whitby, 2015**

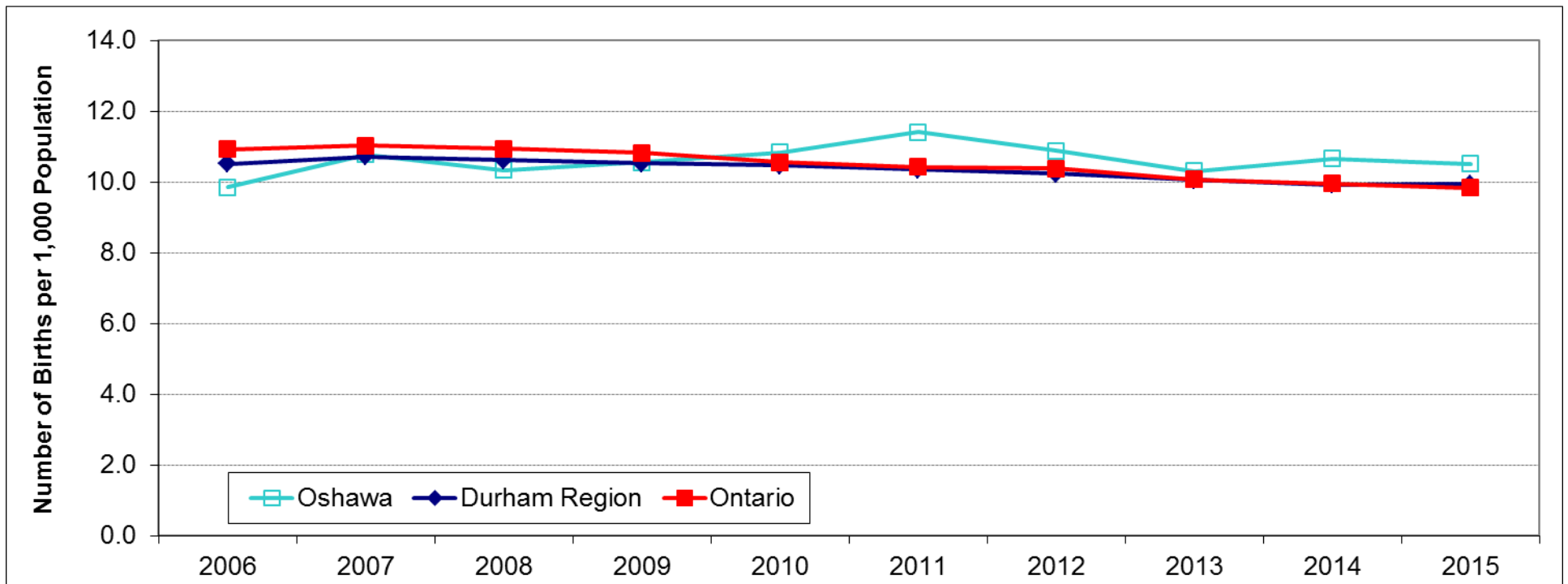


<b>Top 10 birth hospitals for Whitby mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Lakeridge Health - Oshawa Site	440	35%
2. Rouge Valley - Ajax Site	307	24%
3. Markham Stouffville Hospital, Markham	233	19%
4. Rouge Valley - Centenary Site, Toronto	63	5%
5. Mount Sinai Hospital, Toronto	45	4%
6. Sunnybrook Health Sciences Centre, Toronto	33	3%
7. North York General Hospital, Toronto	28	2%
8. Northumberland Hills Hospital, Cobourg	20	2%
9. Scarborough Hospital - Birchmount Site, Toronto	17	1%
10. Lakeridge Health - Port Perry Site	16	1%
All Other Toronto Hospitals	43	3%
All Other Hospitals	11	1%
Grand Total	1256	100%

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

# Oshawa

Figure 19: Crude Birth Rates, Oshawa, Durham Region and Ontario, 2006-2015



Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Oshawa	9.9	10.8	10.3	10.6	10.8	11.4	10.9	10.3	10.7	10.5
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

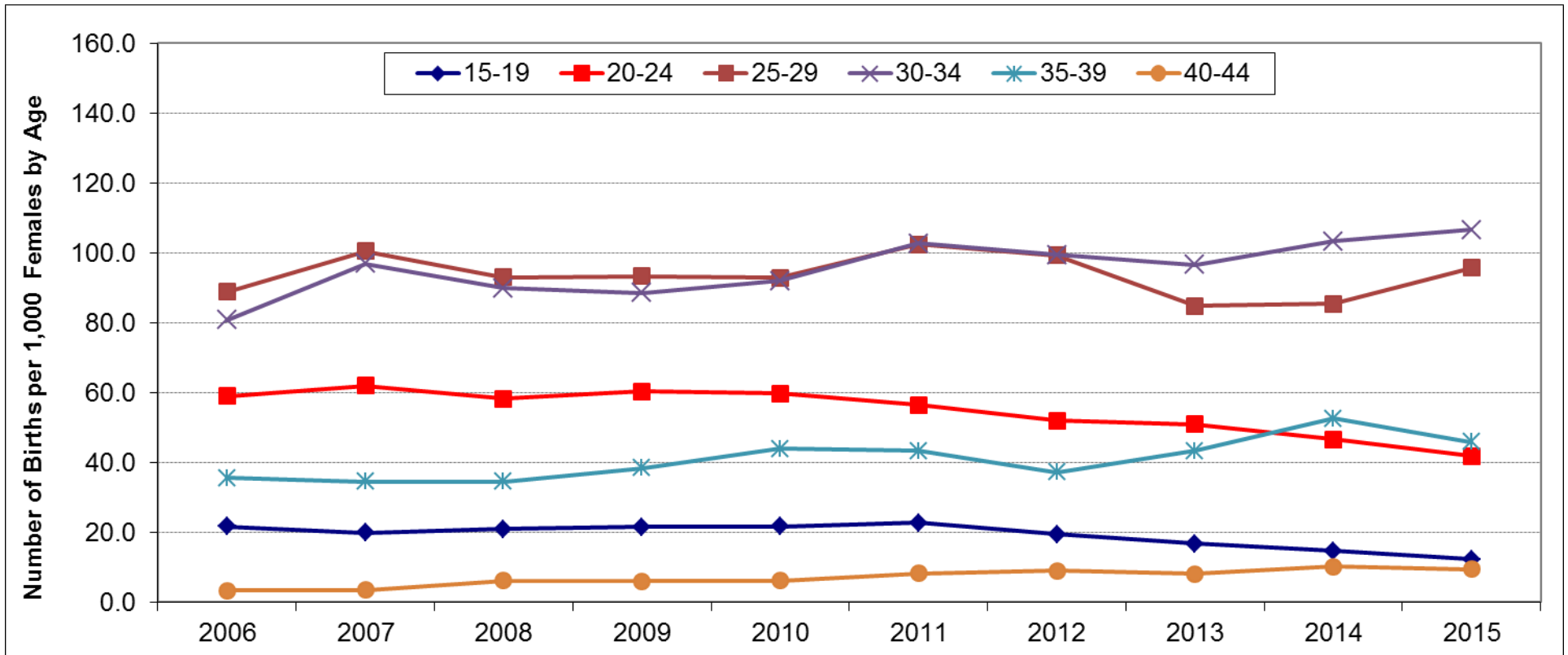
**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero. The crude birth rate has decreased steadily in both Durham Region and Ontario and is currently at its lowest level.



**Figure 20: Age-Specific Birth Rates (Hospital Deliveries), Oshawa, 2006-2015**



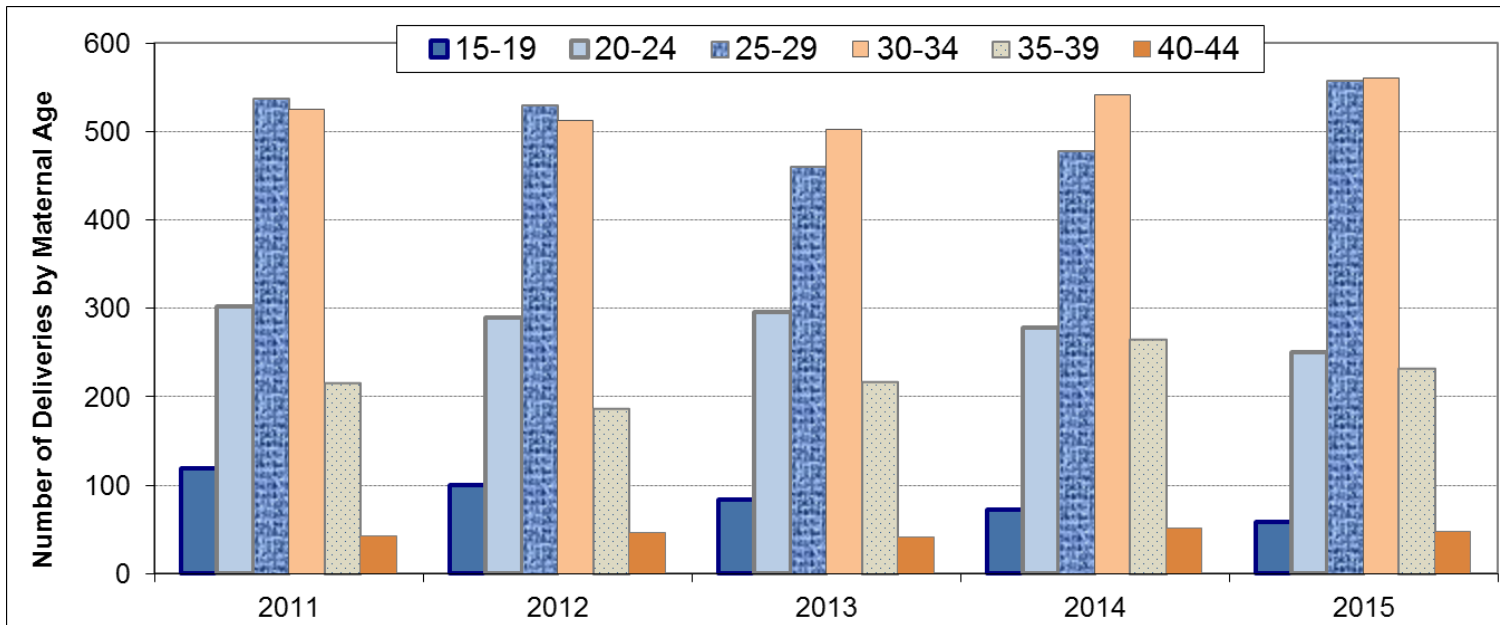
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	21.7	20.0	20.9	21.5	21.7	22.8	19.5	16.7	14.7	12.3
20-24	59.1	62.1	58.2	60.4	59.8	56.4	52.0	50.9	46.6	41.8
25-29	88.9	100.5	93.1	93.3	92.8	102.4	99.3	84.8	85.4	95.7
30-34	80.8	96.9	90.0	88.6	92.0	102.7	99.5	96.6	103.3	106.6
35-39	35.6	34.5	34.6	38.4	44.0	43.3	37.2	43.4	52.7	45.8
40-44	3.4	3.5	6.2	6.1	6.1	8.3	9.1	8.1	10.3	9.5

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34.

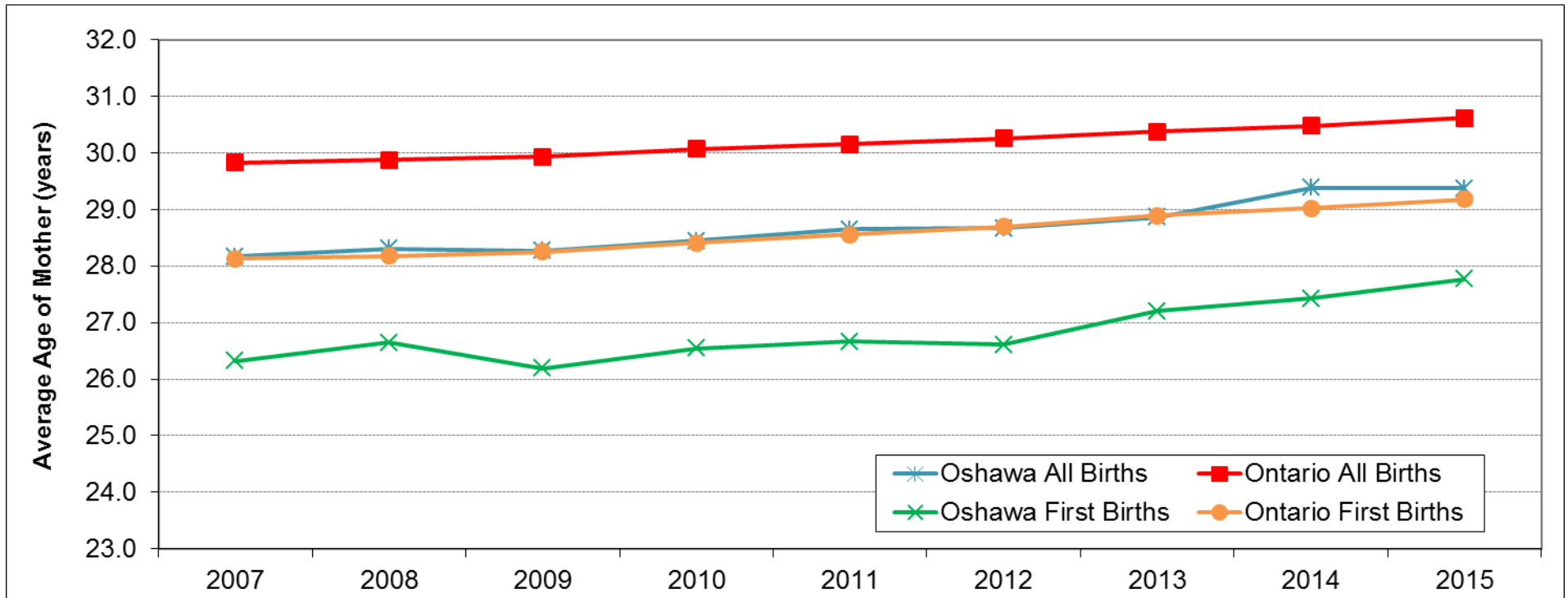
**Figure 21: Number of Hospital Deliveries by Maternal Age, Oshawa, 2011-2015**



<b>Number of Deliveries by Maternal Age</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
15-19	119	100	84	72	59
20-24	302	290	296	278	251
25-29	538	530	461	478	557
30-34	525	513	503	541	560
35-39	216	187	218	266	233
40-44	43	46	41	52	48
<b>Total Deliveries All Ages (Ages 10-59)</b>	<b>1,746</b>	<b>1,668</b>	<b>1,603</b>	<b>1,691</b>	<b>1,709</b>
<b>Total Number of Females by Age</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
15-19	5,214	5,133	5,023	4,909	4,792
20-24	5,353	5,575	5,814	5,963	6,005
25-29	5,253	5,340	5,437	5,595	5,819
30-34	5,113	5,157	5,205	5,237	5,252
35-39	4,989	5,025	5,026	5,052	5,084
40-44	5,180	5,075	5,071	5,054	5,035

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Figure 22: Average Age of Mother for All Births and First Births, Oshawa and Ontario, 2007-2015**



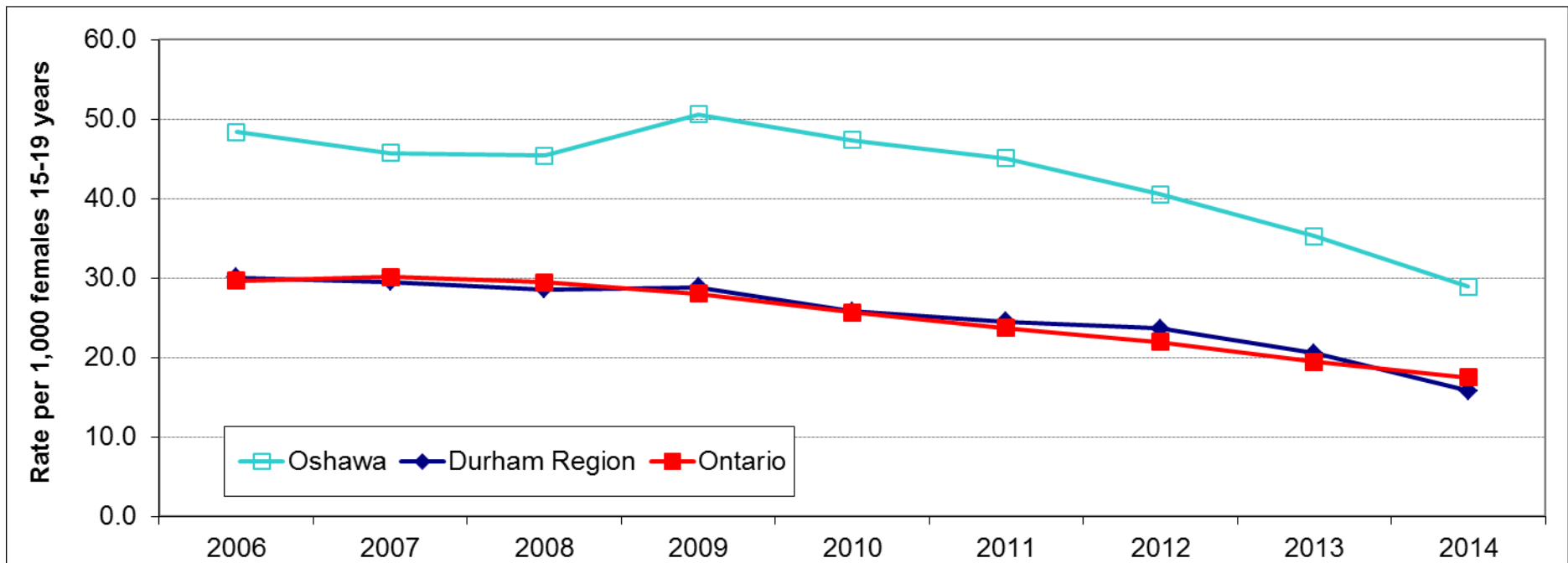
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Oshawa	28.2	28.3	28.3	28.4	28.6	28.7	28.9	29.4	29.4
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Oshawa	26.3	26.6	26.2	26.5	26.7	26.6	27.2	27.4	27.8
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 23: Teenage Pregnancy Rate, Oshawa, Durham Region and Ontario, 2006-2014**



Teenage Pregnancy Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ajax	48.3	45.7	45.4	50.6	47.3	45.1	40.5	35.2	28.9
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

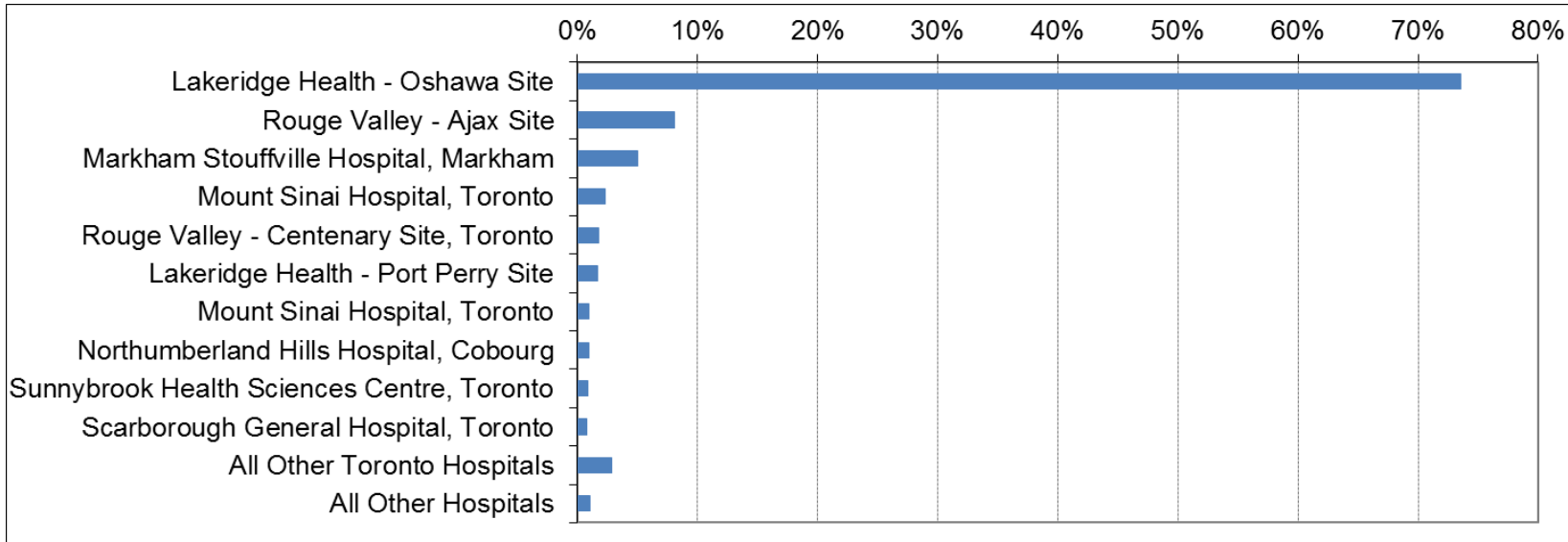
  

Number of Teen Pregnancies	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ajax	247	238	241	270	251	235	208	177	142
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.

**Figure 24: Percentage of Births by Hospital Where Birth Occurred, Oshawa, 2015**

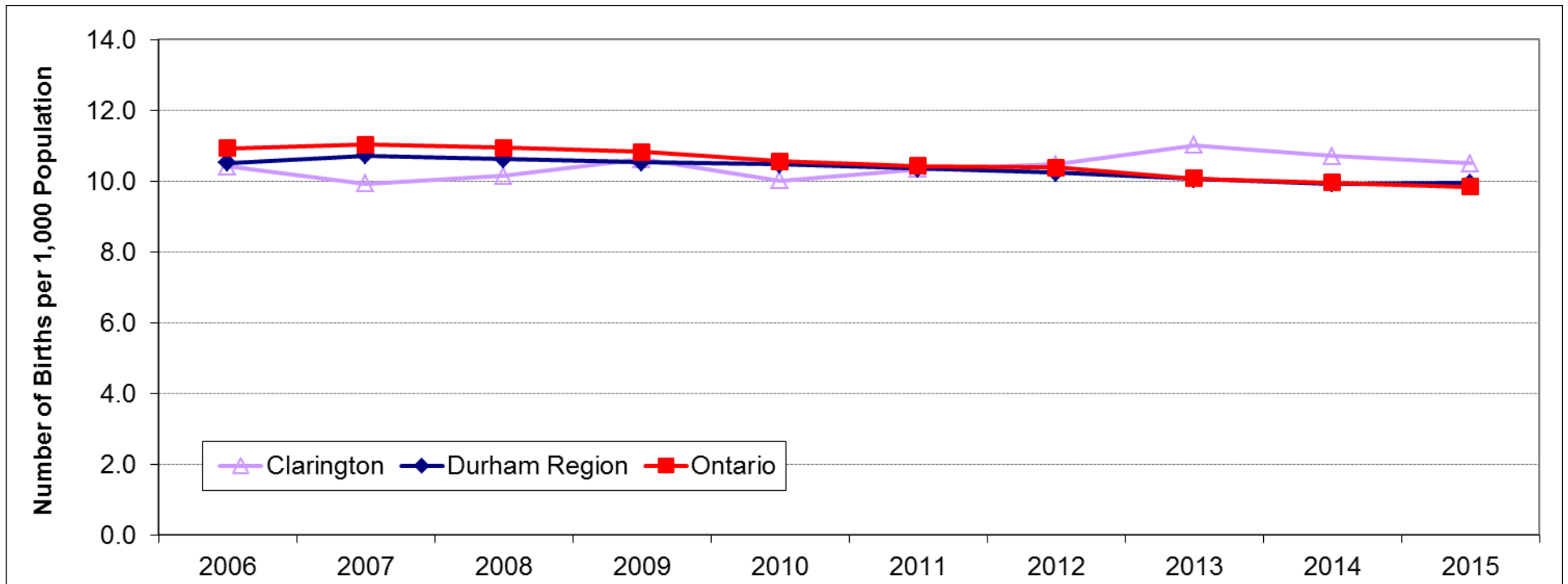


<b>Top 10 birth hospitals for Oshawa mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Lakeridge Health - Oshawa Site	1,270	74%
2. Rouge Valley - Ajax Site	140	8%
3. Markham Stouffville Hospital, Markham	86	5%
4. Mount Sinai Hospital, Toronto	40	2%
5. Rouge Valley - Centenary Site, Toronto	31	2%
6. Lakeridge Health - Port Perry Site	29	2%
7. Mount Sinai Hospital, Toronto	17	1%
8. Northumberland Hills Hospital, Cobourg	16	1%
9. Sunnybrook Health Sciences Centre, Toronto	15	1%
10. Scarborough General Hospital, Toronto	14	1%
All Other Toronto Hospitals	49	3%
All Other Hospitals	19	1%
<b>Grand Total</b>	<b>1,726</b>	<b>100%</b>

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

# Clarington

Figure 25: Crude Birth Rates, Clarington, Durham Region and Ontario, 2006-2015



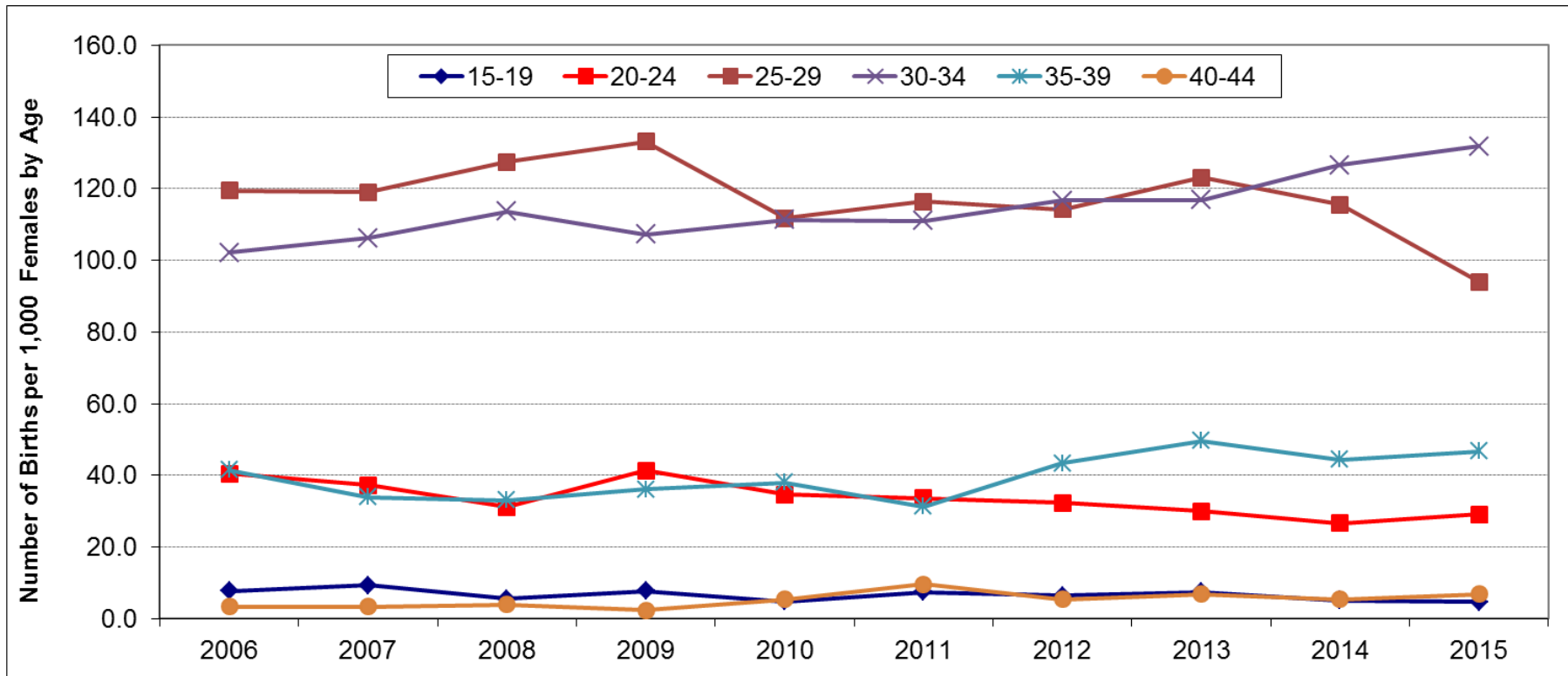
Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Clarington	10.4	9.9	10.1	10.6	10.0	10.3	10.5	11.0	10.7	10.5
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.

**Figure 26: Age-Specific Birth Rates (Hospital Deliveries), Clarington, 2006-2015**



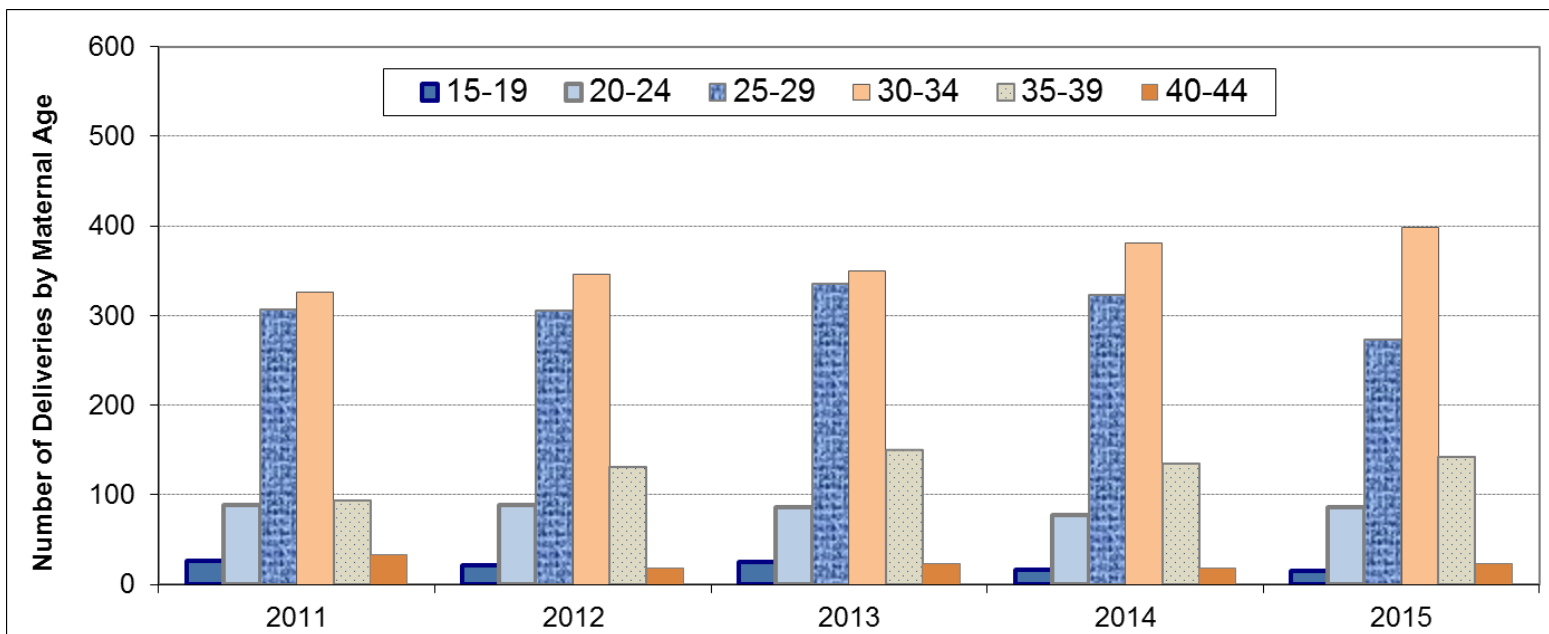
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	7.7	9.4	5.6	7.7	4.9	7.5	6.4	7.4	5.2	4.7
20-24	40.5	37.2	31.2	41.4	34.6	33.7	32.4	30.0	26.6	29.1
25-29	119.4	119.0	127.5	133.2	111.7	116.4	114.2	123.1	115.5	94.0
30-34	102.1	106.2	113.7	107.2	111.3	111.0	116.7	116.8	126.5	131.8
35-39	41.5	33.9	33.1	36.1	38.0	31.3	43.3	49.6	44.4	46.7
40-44	3.4	3.4	4.0	2.4	5.4	9.6	5.4	6.9	5.4	6.9

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34 in 2015.

**Figure 27: Number of Hospital Deliveries by Maternal Age, Clarington, 2011-2015**



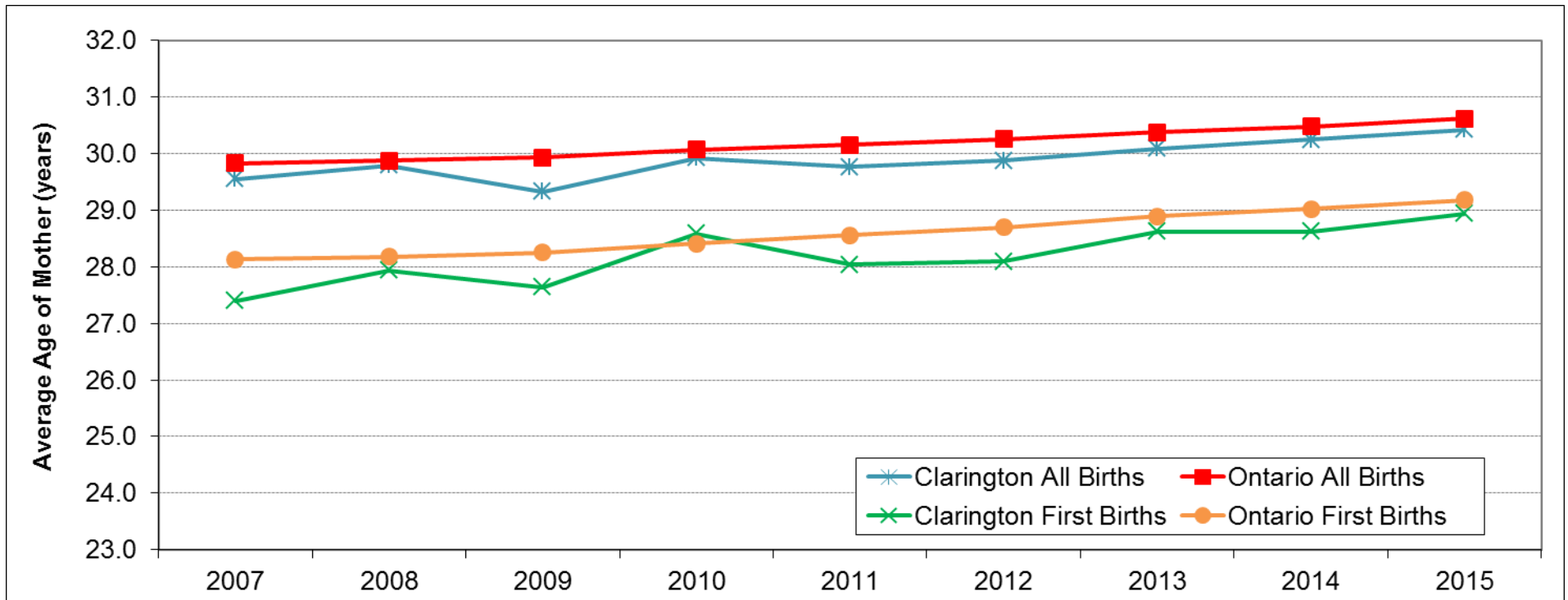
Number of Deliveries by Maternal Age	2011	2012	2013	2014	2015
15-19	26	22	25	17	15
20-24	89	89	86	78	86
25-29	306	305	335	323	273
30-34	326	346	350	381	398
35-39	94	131	150	135	143
40-44	33	18	23	18	23
Total Deliveries All Ages (Ages 10-59)	876	911	970	954	939

Total Number of Females by Age	2011	2012	2013	2014	2015
15-19	3,488	3,432	3,357	3,281	3,204
20-24	2,642	2,749	2,863	2,934	2,951
25-29	2,628	2,671	2,721	2,797	2,905
30-34	2,938	2,964	2,996	3,011	3,019
35-39	3,002	3,024	3,024	3,039	3,059
40-44	3,420	3,349	3,347	3,333	3,323

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.



**Figure 28: Average Age of Mother for All Births and First Births, Clarington and Ontario, 2007-2015**



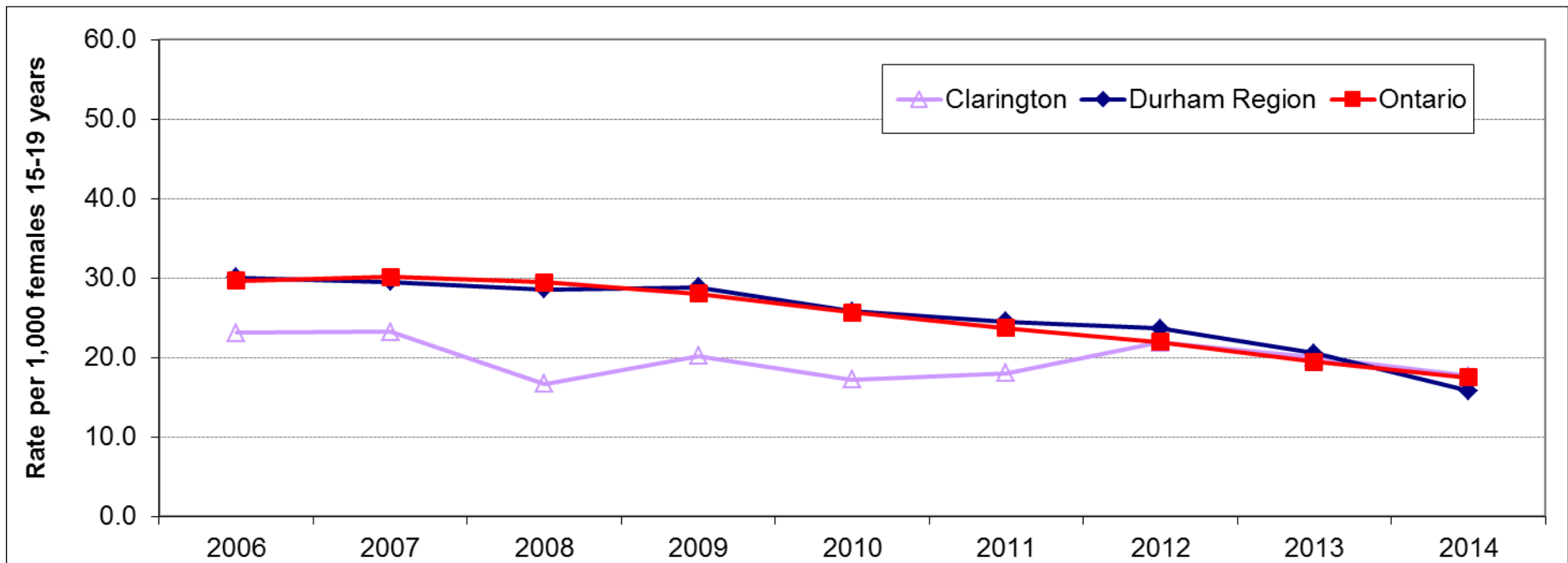
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Clarington	29.5	29.8	29.3	29.9	29.8	29.9	30.1	30.2	30.4
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Clarington	27.4	27.9	27.6	28.6	28.0	28.1	28.6	28.6	28.9
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 29: Teenage Pregnancy Rate, Clarington, Durham Region and Ontario, 2006-2014**



<b>Teenage Pregnancy Rate</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Clarington	23.1	23.2	16.7	20.2	17.2	18.1	21.9	20.0	17.7
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

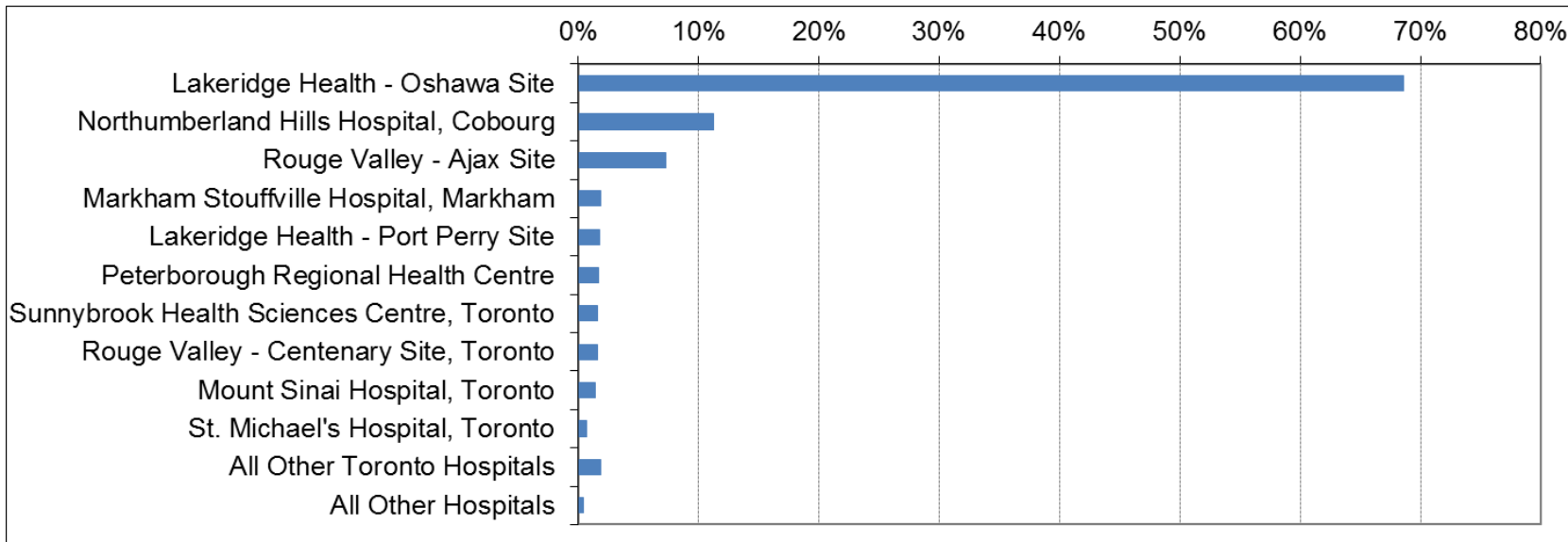
  

<b>Number of Teen Pregnancies</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Clarington	69	72	54	68	60	63	75	67	58
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.

**Figure 30: Percentage of Births by Hospital Where Birth Occurred, Clarington, 2015**

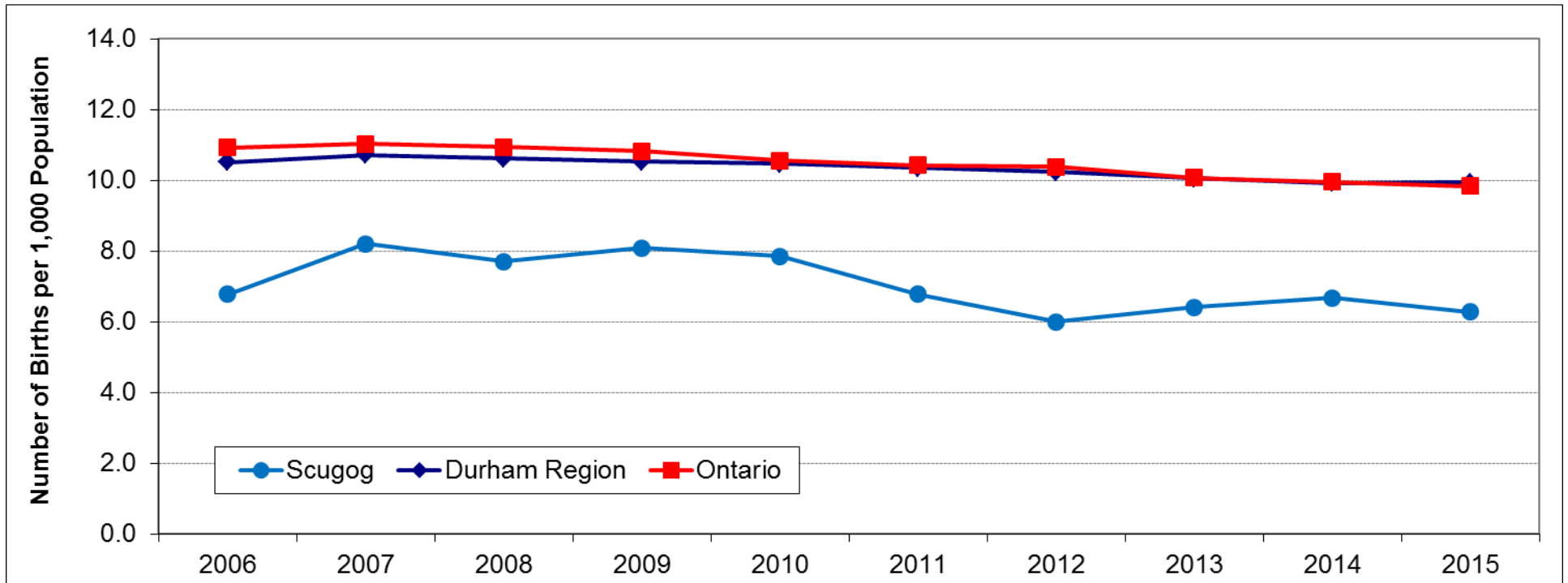


<b>Top 10 birth hospitals for Clarington mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Lakeridge Health - Oshawa Site	660	69%
2. Northumberland Hills Hospital, Cobourg	108	11%
3. Rouge Valley - Ajax Site	70	7%
4. Markham Stouffville Hospital, Markham	18	2%
5. Lakeridge Health - Port Perry Site	17	2%
6. Peterborough Regional Health Centre	16	2%
7. Sunnybrook Health Sciences Centre, Toronto	15	2%
8. Rouge Valley - Centenary Site, Toronto	15	2%
9. Mount Sinai Hospital, Toronto	14	1%
10. St. Michael's Hospital, Toronto	7	1%
All Other Toronto Hospitals	18	2%
All Other Hospitals	4	0%
<b>Grand Total</b>	<b>962</b>	<b>100%</b>

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

# Scugog

Figure 31: Crude Birth Rates, Scugog, Durham Region and Ontario, 2006-2015



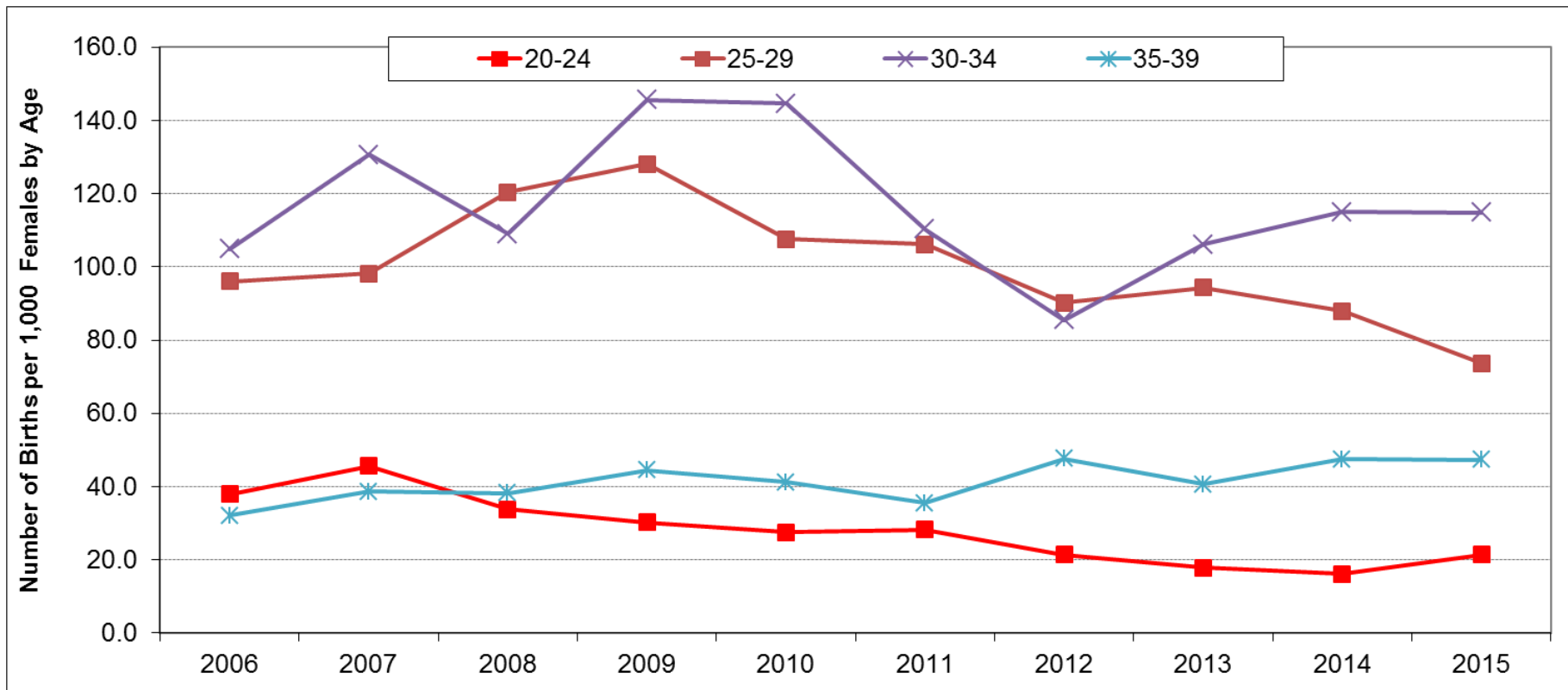
Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Scugog	6.8	8.2	7.7	8.1	7.9	6.8	6.0	6.4	6.7	6.3
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.

**Figure 32: Age-Specific Birth Rates (Hospital Deliveries), Scugog, 2006-2015**



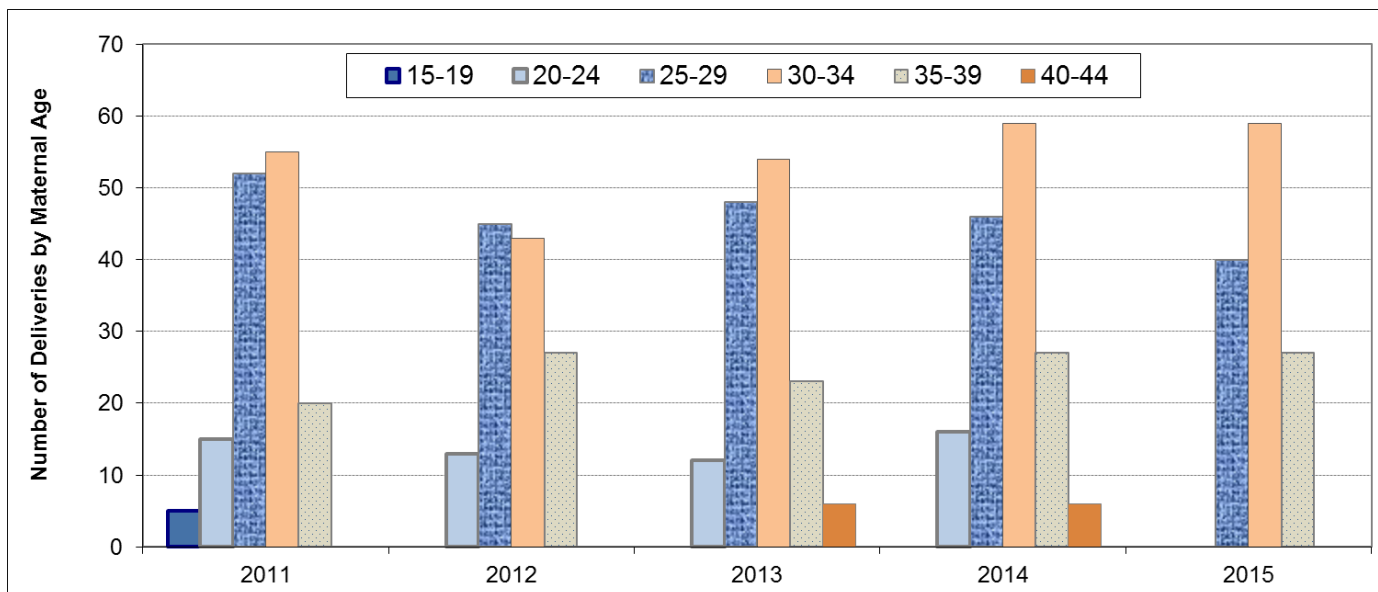
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	NR	NR	8.2	NR	NR	6.5	NR	NR	NR	NR
20-24	37.9	45.6	33.8	30.2	27.5	28.2	21.4	17.9	16.1	21.4
25-29	96.0	98.2	120.4	128.1	107.6	106.1	90.2	94.3	88.0	73.7
30-34	104.8	130.6	108.9	145.6	144.7	110.2	85.5	106.1	115.0	114.8
35-39	32.1	38.6	38.2	44.5	41.1	35.5	47.6	40.6	47.5	47.3
40-44	NR	9.5	6.8	NR	NR	NR	NR	8.9	8.9	NR

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34. Note: NR refers to Not Releasable due to small numbers less than 5.

**Figure 33: Number of Hospital Deliveries by Maternal Age, Scugog, 2011-2015**



<b>Number of Deliveries by Maternal Age</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
15-19	5	NR	NR	NR	NR
20-24	19	15	13	12	16
25-29	52	45	48	46	40
30-34	55	43	54	59	59
35-39	20	27	23	27	27
40-44	NR	NR	6	6	NR
<b>Total Deliveries All Ages (Ages 10-59)</b>	<b>154</b>	<b>135</b>	<b>148</b>	<b>152</b>	<b>149</b>

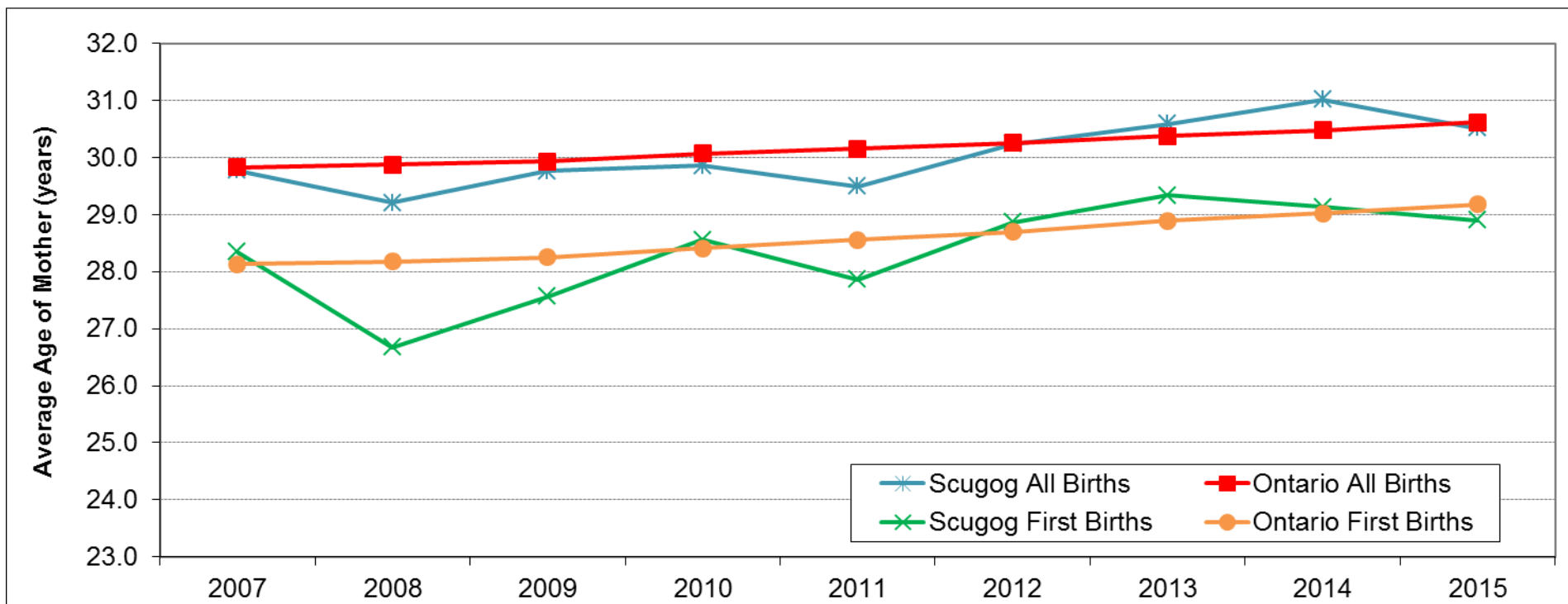
  

<b>Total Number of Females by Age</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
15-19	770	758	743	725	708
20-24	674	700	728	746	749
25-29	490	499	509	523	543
30-34	499	503	509	513	514
35-39	563	567	566	569	571
40-44	692	679	676	674	672

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Note:** NR refers to Not Releasable due to small numbers less than 5.

**Figure 34: Average Age of Mother for All Births and First Births, Scugog and Ontario, 2007-2015**



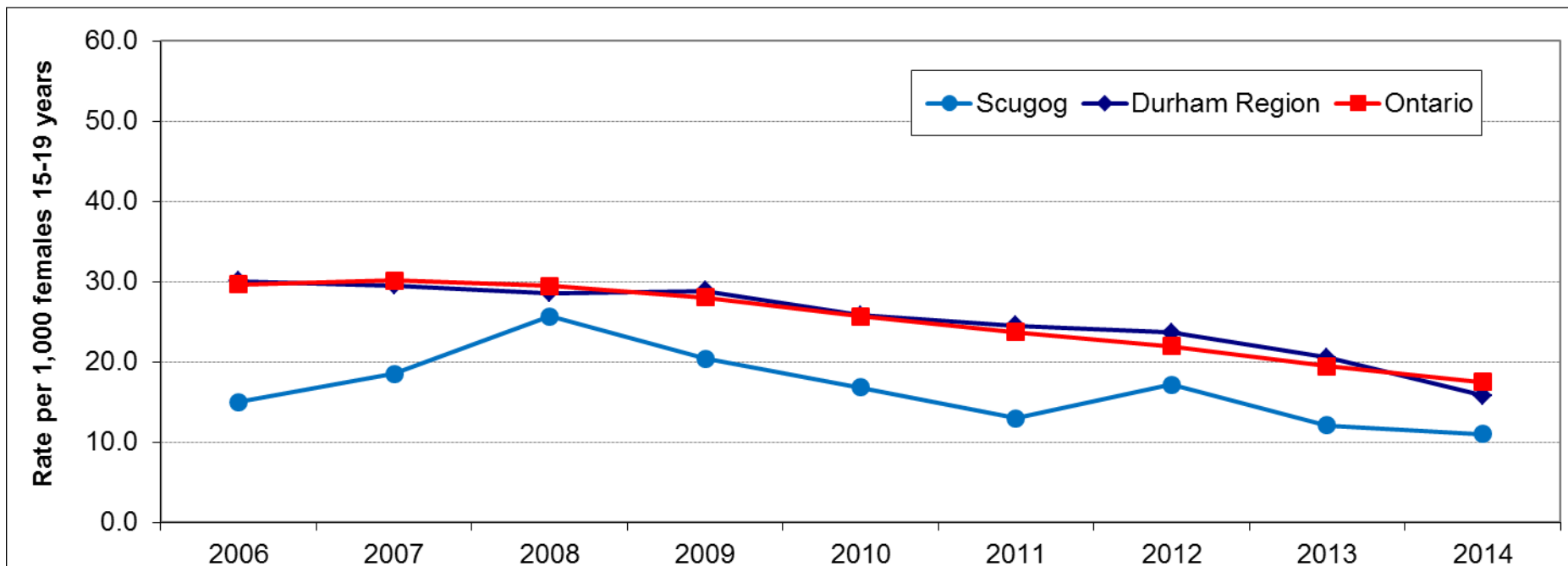
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Scugog	29.8	29.2	29.8	29.9	29.5	30.2	30.6	31.0	30.5
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Scugog	28.3	26.7	27.6	28.6	27.9	28.9	29.3	29.1	28.9
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 35: Teenage Pregnancy Rate, Scugog, Durham Region and Ontario, 2006-2014**



<b>Teenage Pregnancy Rate</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Scugog	15.0	18.5	25.6	20.4	16.8	13.0	17.2	12.1	11.0
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

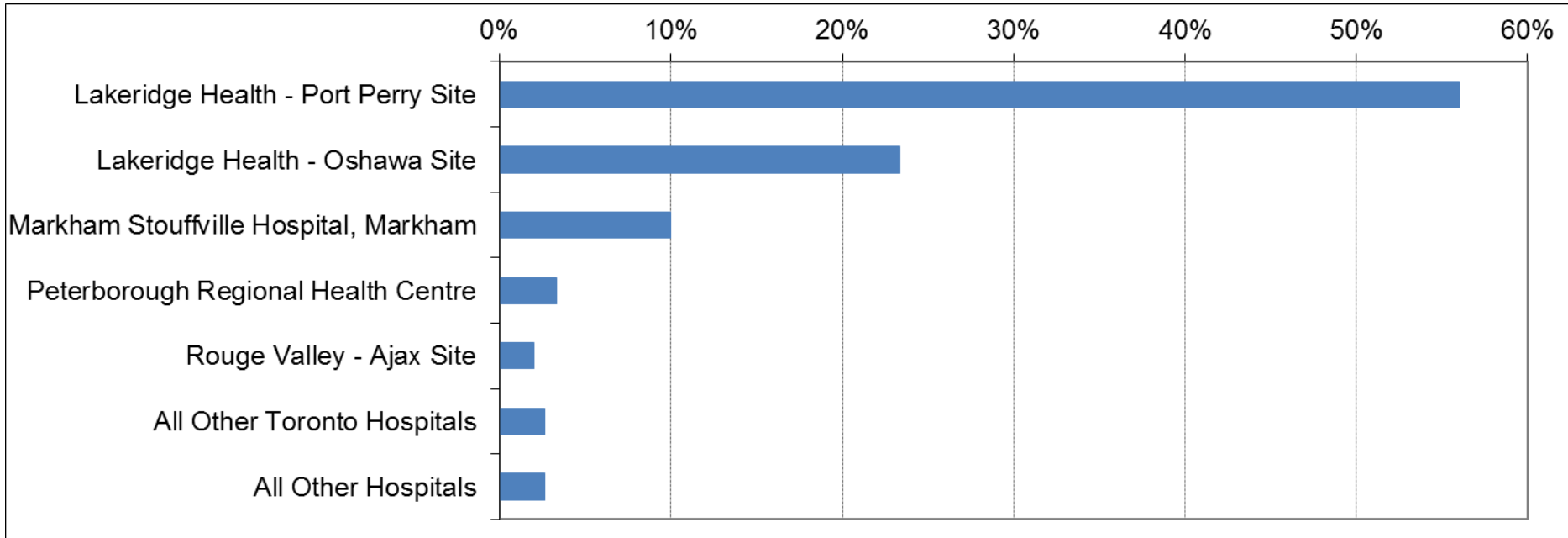
<b>Number of Teen Pregnancies</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Scugog	13	16	22	17	13	10	13	9	8
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.



**Figure 36: Percentage of Births by Hospital Where Birth Occurred, Scugog, 2015**

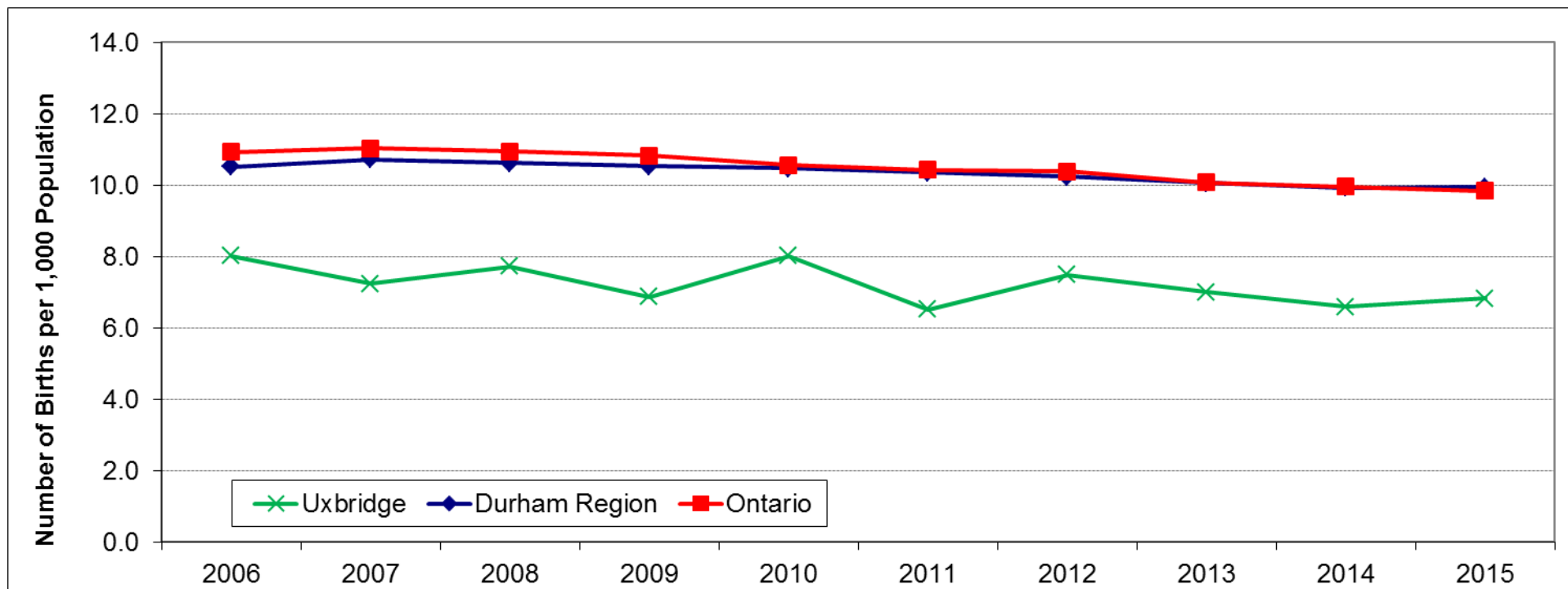


<b>Top 5 birth hospitals for Scugog mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Lakeridge Health - Port Perry Site	84	56%
2. Lakeridge Health - Oshawa Site	35	23%
3. Markham Stouffville Hospital, Markham	15	10%
4. Peterborough Regional Health Centre	5	3%
5. Rouge Valley - Ajax Site	3	2%
All Other Toronto Hospitals	4	3%
All Other Hospitals	4	3%
Grand Total	150	100%

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

# Uxbridge

Figure 37: Crude Birth Rates, Uxbridge, Durham Region and Ontario, 2006-2015



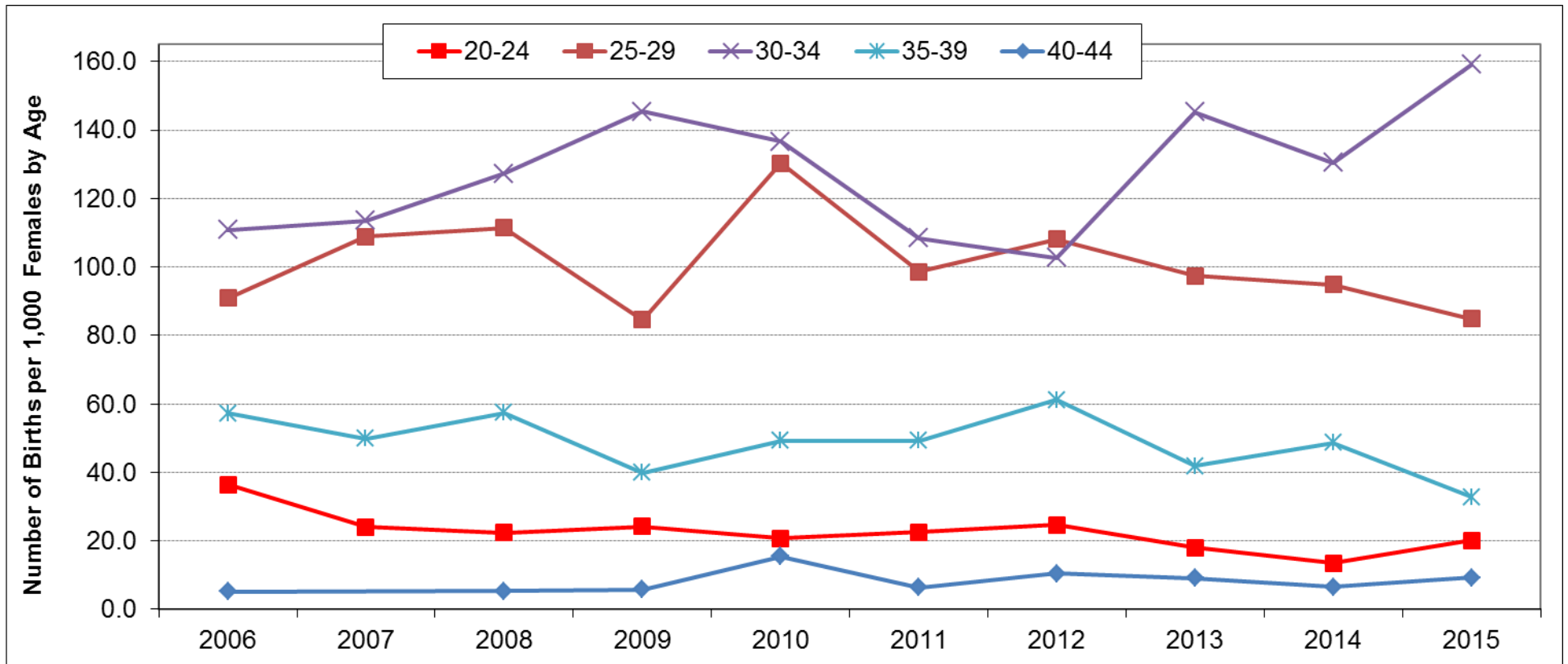
Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Uxbridge	8.0	7.2	7.7	6.9	8.0	6.5	7.5	7.0	6.6	6.8
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.

**Figure 38: Age-Specific Birth Rates (Hospital Deliveries), Uxbridge, 2006-2015**



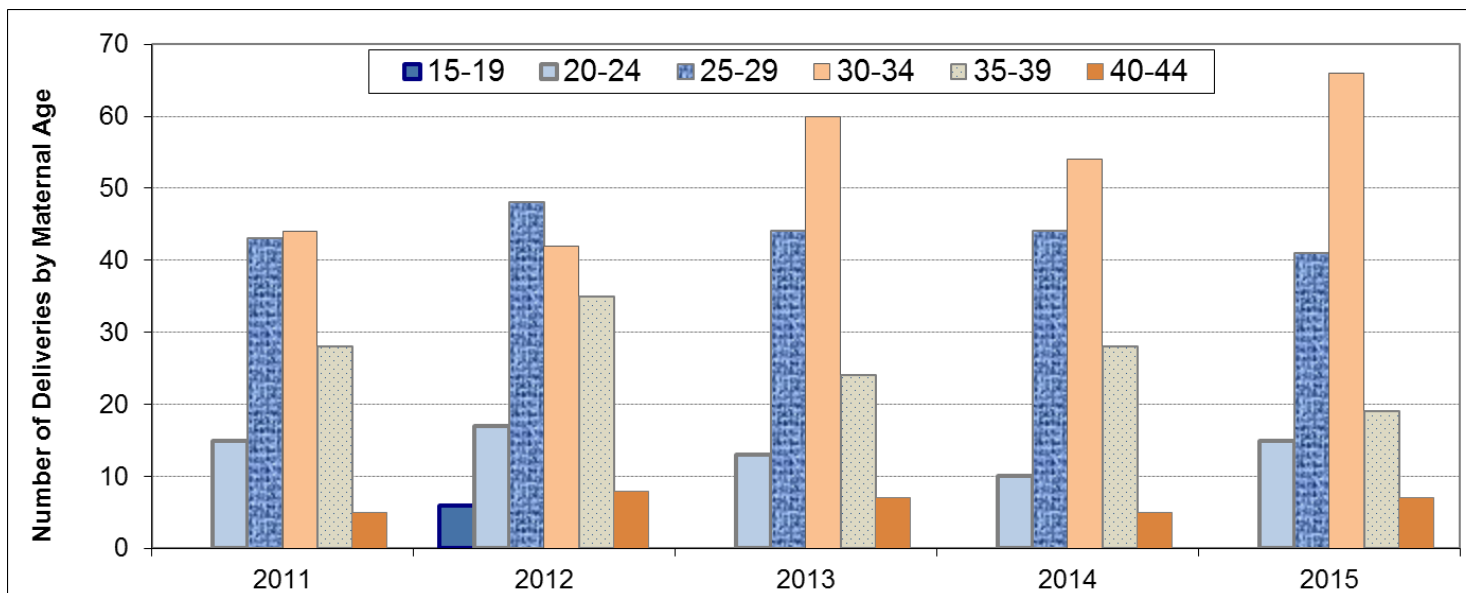
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	6.4	NR	NR	NR	NR	NR	7.1	NR	NR	NR
20-24	36.4	24.1	22.4	24.2	20.8	22.6	24.6	18.0	13.5	20.1
25-29	90.9	108.8	111.4	84.5	130.3	98.6	108.1	97.3	94.8	84.9
30-34	110.9	113.5	127.3	145.3	136.6	108.4	102.7	145.3	130.4	159.0
35-39	57.2	49.9	57.4	39.9	49.3	49.3	61.2	41.9	48.6	32.8
40-44	5.1	NR	5.3	5.8	15.5	6.4	10.5	9.2	6.6	9.2

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Comments:** Birth rates have increased in women aged 30 years and older and decreased in younger women. Birth rates were highest in women aged 30-34. Note: NR refers to Not Releasable due to small numbers less than 5.

**Figure 39: Number of Hospital Deliveries by Maternal Age, Uxbridge, 2011-2015**



Number of Deliveries by Maternal Age	2011	2012	2013	2014	2015
15-19	NR	6	NR	NR	NR
20-24	15	17	13	10	15
25-29	43	48	44	44	41
30-34	44	42	60	54	66
35-39	28	35	24	28	19
40-44	5	8	7	5	7
Total Deliveries All Ages (Ages 10-59)	137	156	150	145	149

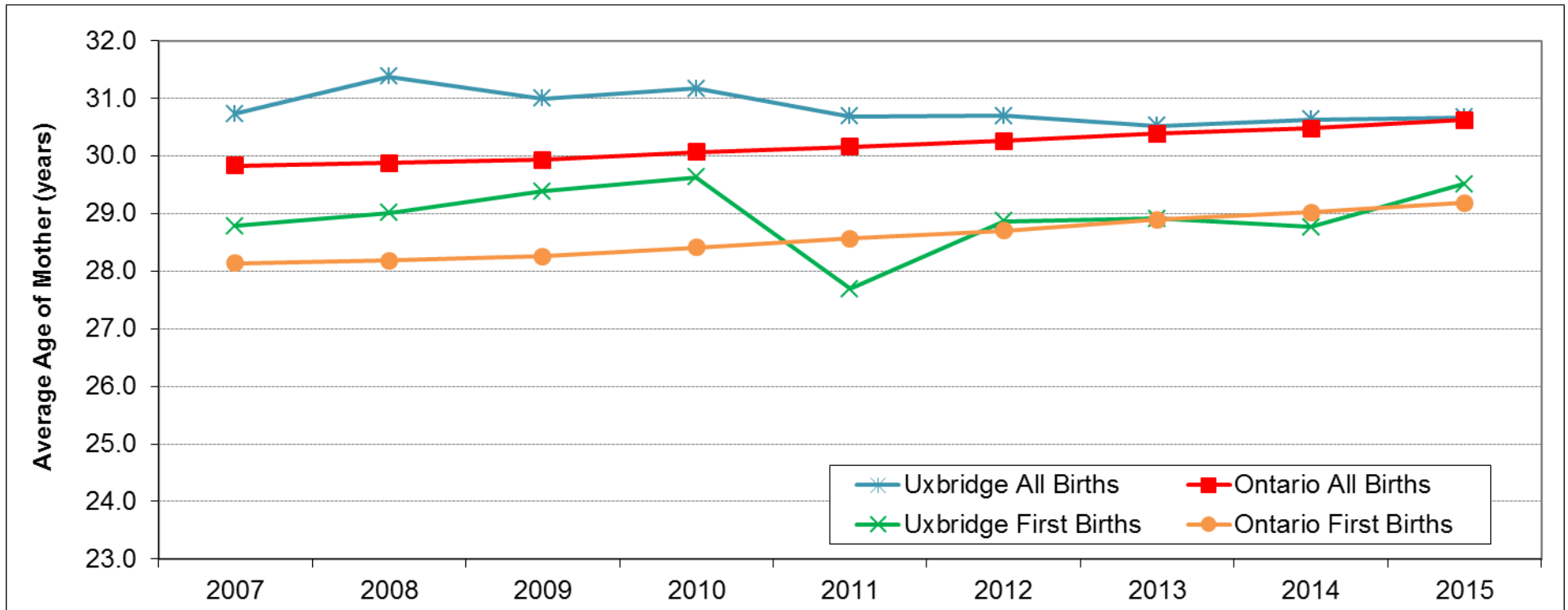
  

Total Number of Females by Age	2011	2012	2013	2014	2015
15-19	858	843	823	805	786
20-24	664	691	721	739	745
25-29	436	444	452	464	483
30-34	406	409	413	414	415
35-39	568	572	573	576	580
40-44	781	764	763	763	759

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Note:** NR refers to Not Releasable due to small numbers less than 5.

**Figure 40: Average Age of Mother for All Births and First Births, Uxbridge and Ontario, 2007-2015**



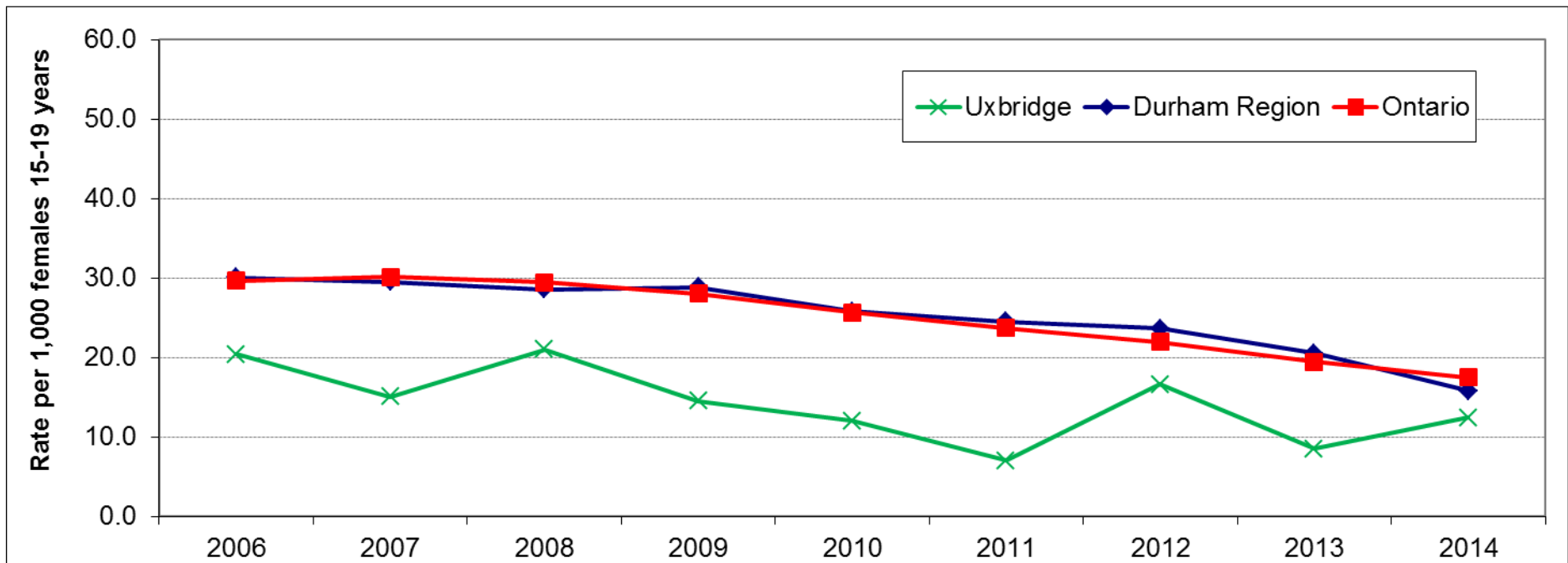
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Uxbridge	30.7	31.4	31.0	31.2	30.7	30.7	30.5	30.6	30.7
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Uxbridge	28.8	29.0	29.4	29.6	27.7	28.9	28.9	28.8	29.5
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 41: Teenage Pregnancy Rate, Uxbridge, Durham Region and Ontario, 2006-2014**



<b>Teenage Pregnancy Rate</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Uxbridge	20.4	15.0	21.0	14.5	12.0	7.0	16.6	8.5	12.4
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

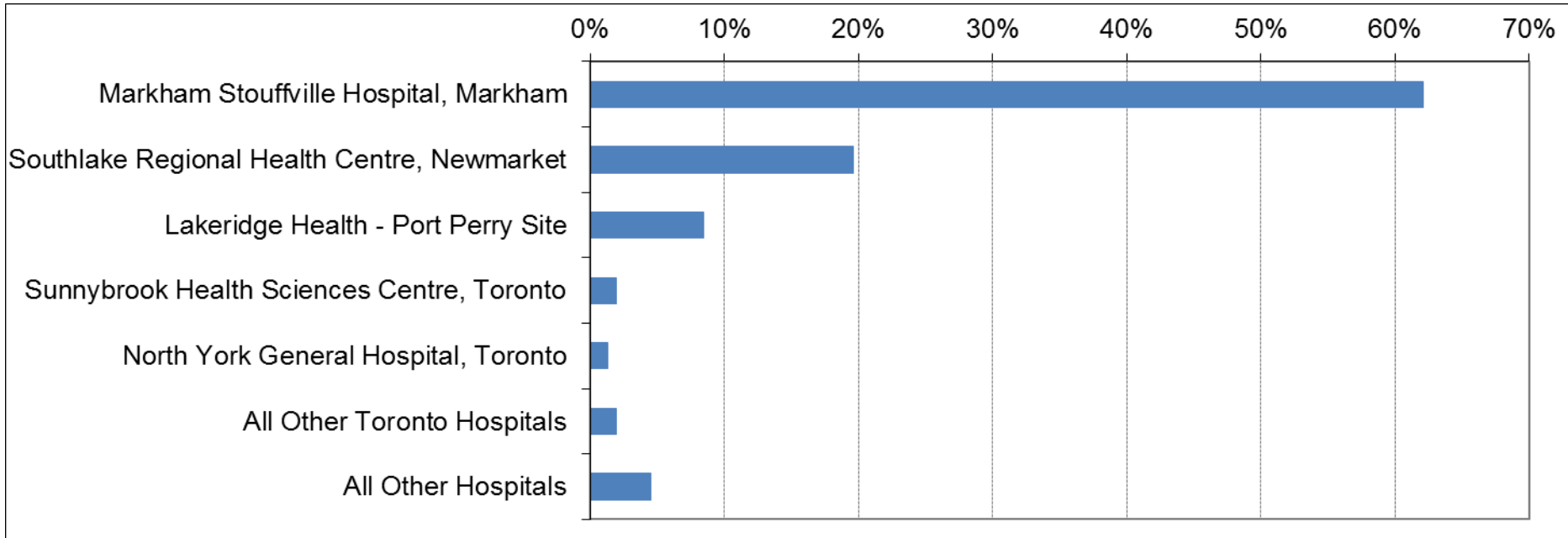
  

<b>Number of Teen Pregnancies</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Uxbridge	16	12	17	12	10	6	14	7	10
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.

**Figure 42: Percentage of Births by Hospital Where Birth Occurred, Uxbridge, 2015**

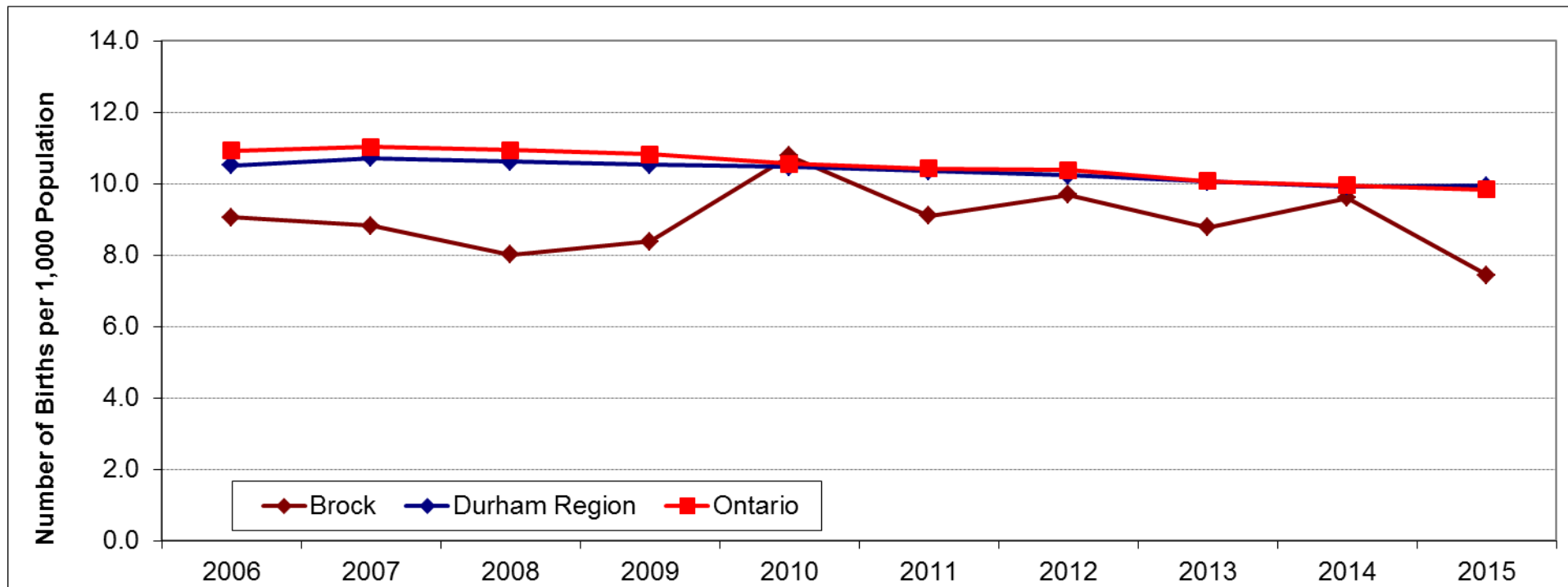


<b>Top 5 birth hospitals for Uxbridge mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Markham Stouffville Hospital, Markham	95	62%
2. Southlake Regional Health Centre, Newmarket	30	20%
3. Lakeridge Health - Port Perry Site	13	8%
4. Sunnybrook Health Sciences Centre, Toronto	3	2%
5. North York General Hospital, Toronto	2	1%
All Other Toronto Hospitals	3	2%
All Other Hospitals	7	5%
Grand Total	153	100%

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

## Brock

Figure 43: Crude Birth Rates, Brock, Durham Region and Ontario, 2006-2015



Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Brock	9.1	8.8	8.0	8.4	10.8	9.1	9.7	8.8	9.6	7.4
Durham Region	10.5	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.9
Ontario	10.9	11.0	10.9	10.8	10.6	10.4	10.4	9.9	9.8	9.7

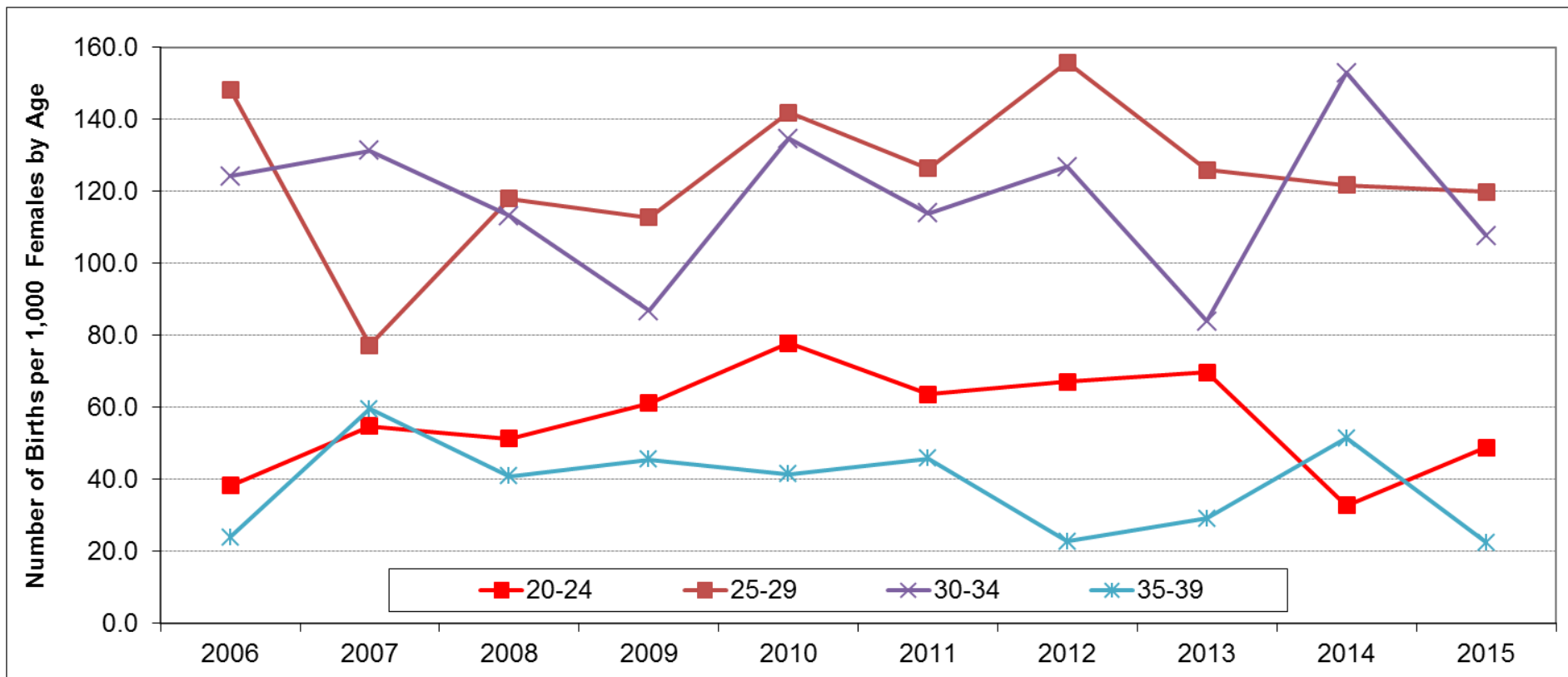
**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The crude birth rate is the number of live births (newborns born in hospital) per 1,000 total population.

**Comments:** The crude birth rate is an overall indicator of fertility in a population. It is influenced by the age structure of the population and is generally higher where there are more women of childbearing age, particularly ages 25-35. Note that the graph axis does not start at zero.



**Figure 44: Age-Specific Birth Rates (Hospital Deliveries), Brock, 2006-2015**



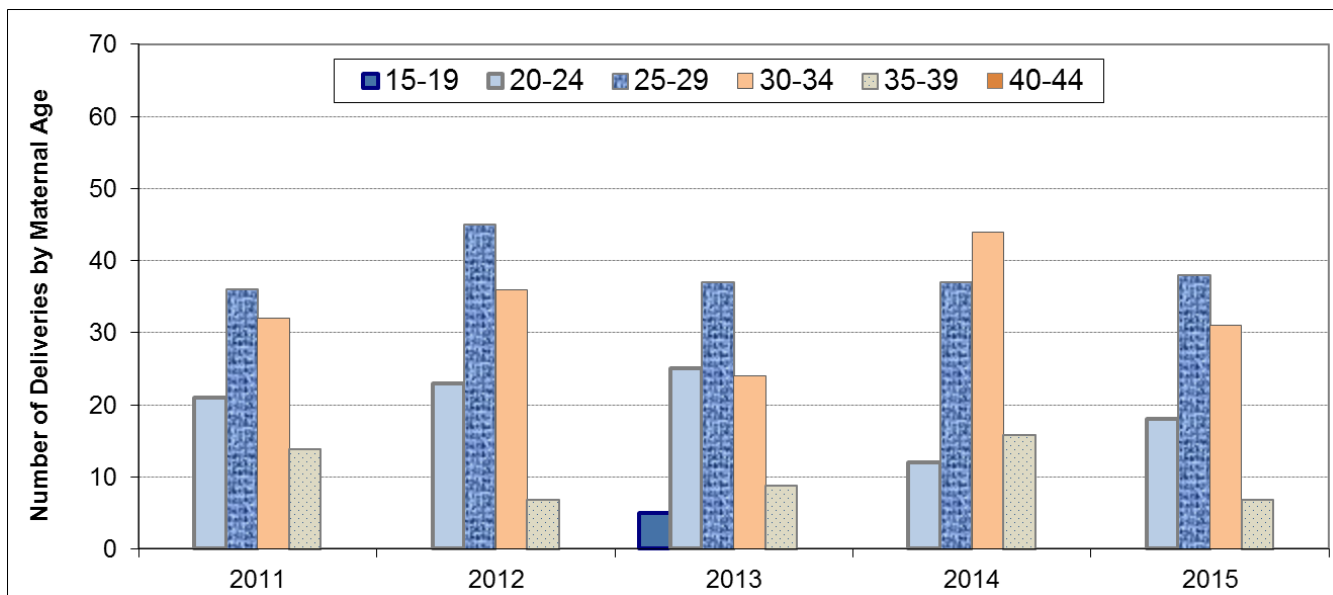
Maternal Age	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
15-19	12.7	21.1	NR	13.5	NR	NR	NR	13.6	#N/A	NR
20-24	38.2	54.8	51.3	61.0	77.8	63.6	67.1	69.6	32.7	48.8
25-29	148.1	77.2	117.9	112.7	141.8	126.3	155.7	125.9	121.7	119.9
30-34	124.2	131.3	113.1	86.8	134.5	113.9	126.8	83.9	152.8	107.6
35-39	23.9	59.5	40.8	45.5	41.4	45.8	22.7	29.1	51.4	22.4
40-44	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The Age-Specific Birth Rate as measured through hospital deliveries is the number of in-hospital deliveries of live births and stillbirths among women in a given age group per 1,000 population of women in that age group.

**Note:** NR refers to Not Releasable due to small numbers less than 5.

**Figure 45: Number of Hospital Deliveries by Maternal Age, Brock, 2011-2015**



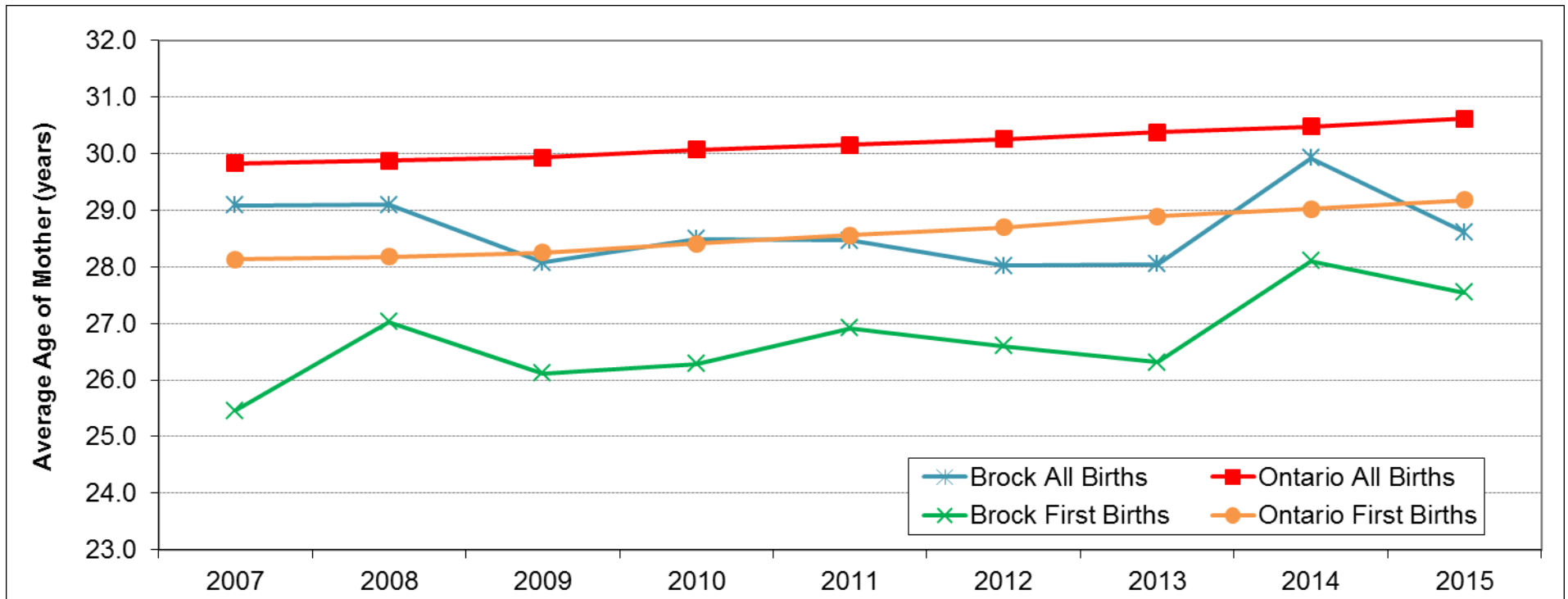
Number of Deliveries by Maternal Age	2011	2012	2013	2014	2015
15-19	NR	NR	5	NR	NR
20-24	21	23	25	12	18
25-29	36	45	37	37	38
30-34	32	36	24	44	31
35-39	14	7	9	16	7
40-44	NR	NR	NR	NR	NR
Total Deliveries All Ages (Ages 10-59)	106	115	104	115	95

Total Number of Females by Age	2011	2012	2013	2014	2015
15-19	383	377	369	361	353
20-24	330	343	359	367	369
25-29	285	289	294	304	317
30-34	281	284	286	288	288
35-39	306	309	309	311	313
40-44	360	352	351	350	348

**Data Source:** Hospital In-patient Discharges and Ontario Population Estimates, 2011-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Note:** NR refers to Not Releasable due to small numbers less than 5.

**Figure 46: Average Age of Mother for All Births and First Births, Brock and Ontario, 2007-2015**



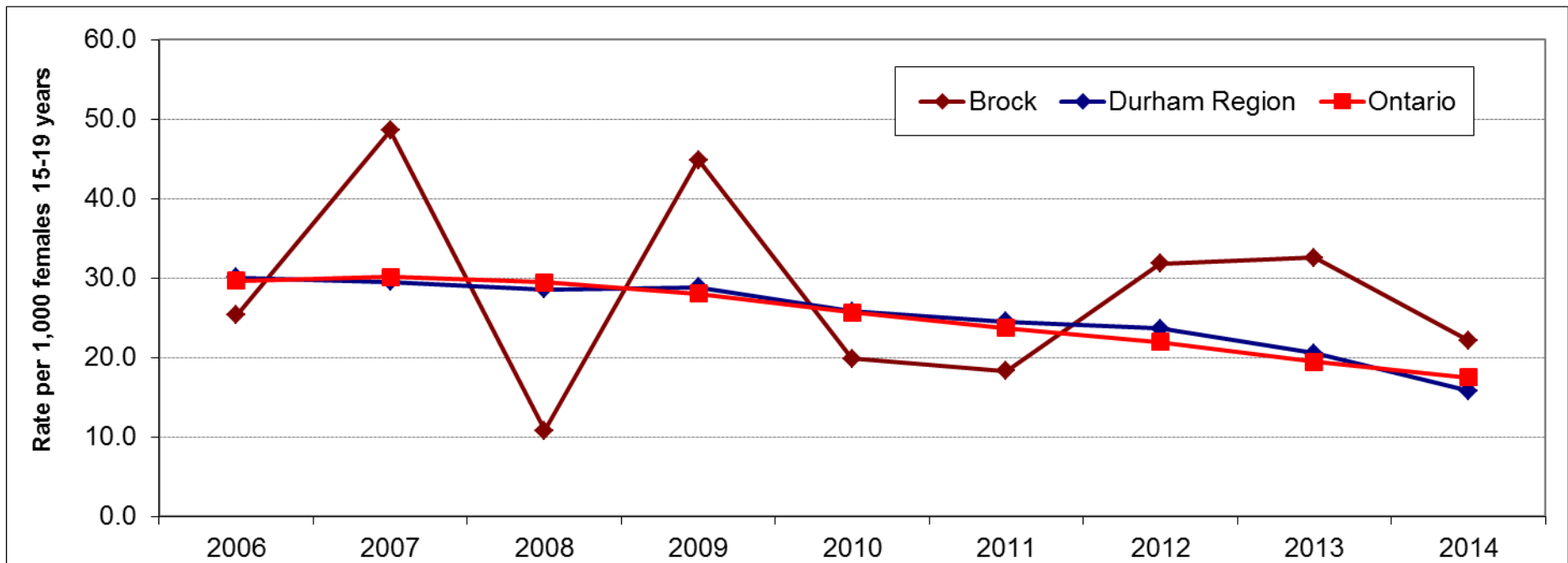
<b>Average Age for All Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Brock	29.1	29.1	28.1	28.5	28.5	28.0	28.0	29.9	28.6
Ontario	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.6
<b>Average Age for First Births</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Brock	25.5	27.0	26.1	26.3	26.9	26.6	26.3	28.1	27.5
Ontario	28.1	28.2	28.3	28.4	28.6	28.7	28.9	29.0	29.2

**Data Source:** Hospital In-patient Discharges 2007-2015, Ontario Ministry of Health and Long-Term Care, intelliHEALTH ONTARIO.

**Definitions:** The average age of mother is the mean age of mothers who are delivering in hospital in the corresponding year. The average age for first birth is the mean age of mothers who are delivering their first child.

**Comments:** Women are delaying childbirth and having their babies at older ages. The average age at which women are giving birth has steadily increased. Note that the graph axis does not start at zero.

**Figure 47: Teenage Pregnancy Rate, Brock, Durham Region and Ontario, 2006-2014**



<b>Teenage Pregnancy Rate</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Brock	25.3	48.5	10.8	44.8	19.9	18.3	31.8	32.5	22.2
Durham Region	30.1	29.5	28.5	28.8	25.8	24.5	23.6	20.5	15.8
Ontario	29.6	30.1	29.4	28.0	25.7	23.7	21.9	19.5	17.5

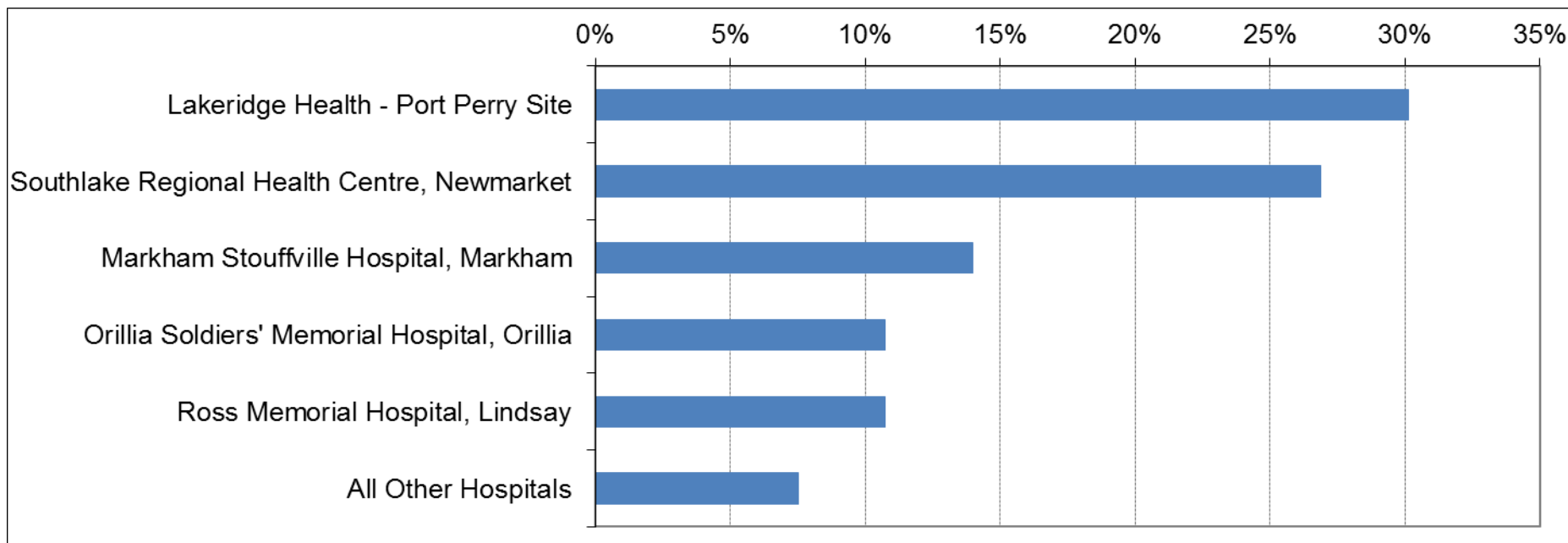
  

<b>Number of Teen Pregnancies</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Brock	12	23	5	20	8	7	12	12	8
Durham Region	671	675	671	687	615	584	553	470	354

**Data Source:** Hospital Data & Medical Services Data & Population Estimates 2006-2014, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

**Definition:** The teenage pregnancy rate is the number of in-hospital deliveries of live births and stillbirths plus the number of therapeutic abortions among females aged 15-19 years per 1,000 females aged 15-19.

**Figure 48: Percentage of Births by Hospital Where Birth Occurred, Brock, 2015**



<b>Top 5 birth hospitals for Brock mothers</b>	<b>Number</b>	<b>Percentage</b>
1. Lakeridge Health - Port Perry Site	28	30%
2. Southlake Regional Health Centre, Newmarket	25	27%
3. Markham Stouffville Hospital, Markham	13	14%
4. Orillia Soldiers' Memorial Hospital, Orillia	10	11%
5. Ross Memorial Hospital, Lindsay	10	11%
All Other Hospitals	7	8%
Grand Total	93	100%

**Data Source:** Hospital In-patient Discharges 2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.