

## Pregnancies, Waterloo Region and Ontario, 2012, 2013 and 2014

**Table 1. Number of pregnancies and pregnancy rate per 1,000 females of reproductive age (15 to 49 years) and teens (15 to 19 years), Waterloo Region & Ontario, 2012, 2013 & 2014**

Place of residence	Age group	Number of pregnancies			Pregnancy rate		
		2012	2013	2014	2012	2013	2014
<b>Waterloo Region</b>	Total (15 to 49 years)	7,141	7,012	7,106	53.7	52.8	53.7
	Teen (15 to 19 years)	376	331	300	21.8	19.4	17.8
<b>Ontario</b>	Total (15 to 49 years)	182,093	177,108	176,474	55.7	54.2	54.1
	Teen (15 to 19 years)	9,504	8,300	7,332	22.0	19.5	17.5

### Definition:

Number and rate of pregnancies per 1,000 females of reproductive age. Pregnancies include live births, stillbirths and therapeutic abortions. Reproductive age is considered the age range from 15 to 49 years of age.

Total pregnancy rate is the rate of pregnancies among females aged 15 to 49 years, per 1,000 females aged 15 to 49 years.

Teen pregnancy rate is the rate of pregnancies among females aged 15 to 19 years, per 1,000 females aged 15 to 19 years.

### Limitations and Notes:

Live births and stillbirths are captured using in-patient hospitalization data, therefore the births occurring outside of hospitals (i.e., home births) are not captured. Note that multiple births (i.e., twins, triplets, etc.) are counted as one delivery/pregnancy.

**Table 2. Number of pregnancies and pregnancy rate per 1,000 females, by age group, Waterloo Region, 2014**

	Measure	Number	Rate
<b>Age group</b>	<b>10 to 14 years</b>	NR	NR
	<b>15 to 19 years</b>	300	17.8
	<b>20 to 24 years</b>	1,109	56.2
	<b>25 to 29 years</b>	2,114	106.6
	<b>30 to 34 years</b>	2,323	119.5
	<b>35 to 39 years</b>	1,016	55.0
	<b>40 to 44 years</b>	231	12.4
	<b>45 to 49 years</b>	13	0.7
	<b>50 to 54 years</b>	NR	NR

## Limitations and Notes (continued):

A live birth is defined as the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life such as heartbeat, umbilical cord pulsation, or definite movement of voluntary muscles, whether the umbilical cord has been cut or the placenta is attached. A live birth is not necessarily a viable birth.

A stillbirth is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. The death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only fetal deaths where the product of conception has a birth weight of 500 grams or more or the duration of pregnancy is 20 weeks or longer are registered in Canada.

NR means 'not reportable'. Counts and rates based on counts less than 5 cannot be reported and have been suppressed.

## Limitations and Notes (continued):

Therapeutic abortions are surgical or medical methods of pregnancy termination. The term ‘therapeutic abortion’ was coined in Canada when the only legal abortions were performed for medical reasons, but now refers to any induced abortion performed legally in Canada. Also known as an induced abortion.

Therapeutic abortions data capture pregnancies ending in abortive procedures performed in hospitals, abortion clinics, and private physician offices. Abortions completed out-of-province are not included. This number may constitute a relatively large number of abortions, especially those over 20 weeks gestation.<sup>1</sup>

Medically/pharmacologically-induced abortions, those induced by the emergency contraceptive pill, RU 486, or methotrexate (usually reserved for ectopic pregnancies), are also not captured. Pregnancies ending in spontaneous abortion (i.e., miscarriage) or fetal loss are not captured.

<sup>1</sup>Association of Public Health Epidemiologists in Ontario. (2012). Core indicators: pregnancy rate. Accessed on September 21, 2012 at: <http://www.apheo.ca/index.php?pid=139>.

**Table 3. Number of pregnancies and pregnancy rate per 1,000 females of reproductive age (15 to 49 years) and teens (15 to 19 years), by place of residence, Waterloo Region, 2014**

Age group	Place of residence	Number	Rate
15 to 49 years	Cambridge	1,838	55.9
	Kitchener	3,438	58.5
	Waterloo	1,106	42.4
	North Dumfries	75	34.5
	Wellesley	118	47.3
	Wilmot	239	53.2
	Woolwich	292	53.2
15 to 19 years	Cambridge	97	22.5
	Kitchener	143	21.0
	Waterloo	44	12.6
	North Dumfries	NR	NR
	Wellesley	NR	NR
	Wilmot	6	8.9
	Woolwich	5	6.5



## Source:

Inpatient Discharges (2012-2014), Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO, Date Extracted: September 19, 2016. Hospital and Medical Services Data (2012-2014), Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO, Date Extracted: June 15, 2016. Estimates of Population by Age and Sex (2001-2015), Statistics Canada, Community Data Program, Extracted: April 6, 2016.

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