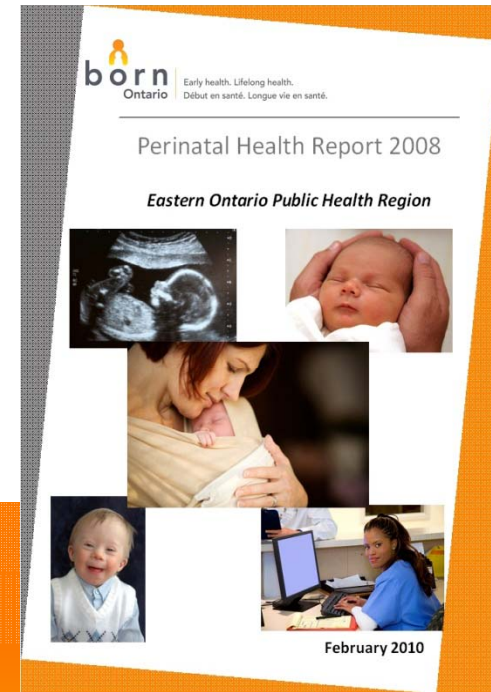




Early health. Lifelong health.
Début en santé. Longue vie en santé.



Highlights from the BORN Ontario Public Health Region Reports for 2008

born: Better Outcomes Registry & Network

September 2010

Introduction

- **Report Objectives:**
 - Illustrate the utility of the data in supporting indicators that are relevant to reproductive and child health within the Ontario Public Health Standards
 - Highlight maternal-newborn issues and trends arising from the analysis
 - Present a baseline for future examination of trends by Public Health Region

Introduction

- **Data**

- primarily from BORN-Niday Perinatal Database
- all hospital births in Ontario during the 2008 calendar year (approximately 95% of Ontario hospital births captured in Niday)

- **Analysis**

- based on maternal residence within public health unit boundaries, regardless of where birth occurred

Introduction

Abbreviation	Public Health Region
Eastern	Eastern Ontario
GTA	Greater Toronto Area
NW	North West
NE	North East
CW	Central West
CE	Central East
SW	South West

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

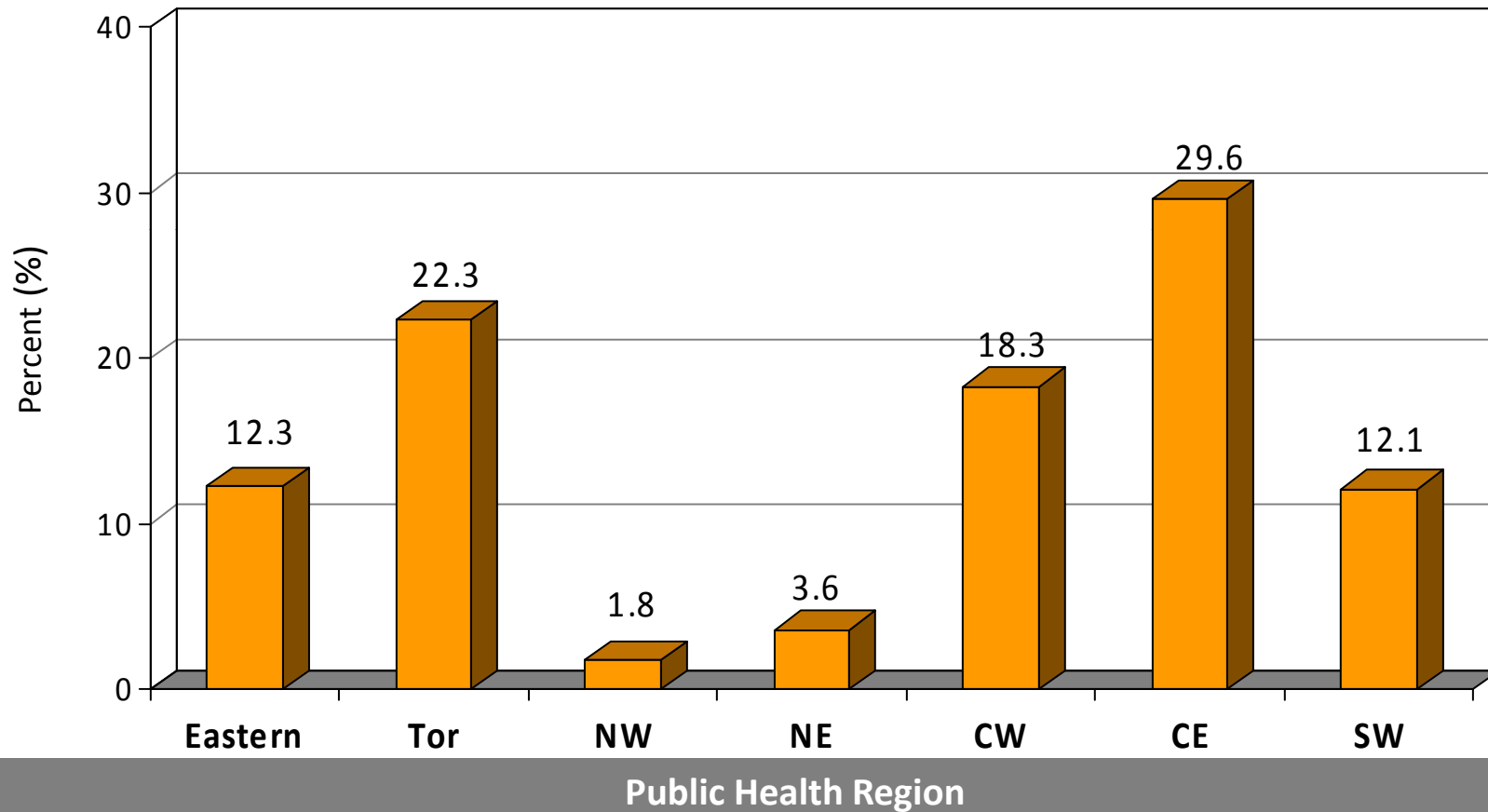
Where to Find the Reports

- All 7 Public Health Region reports available online

www.bornontario.ca

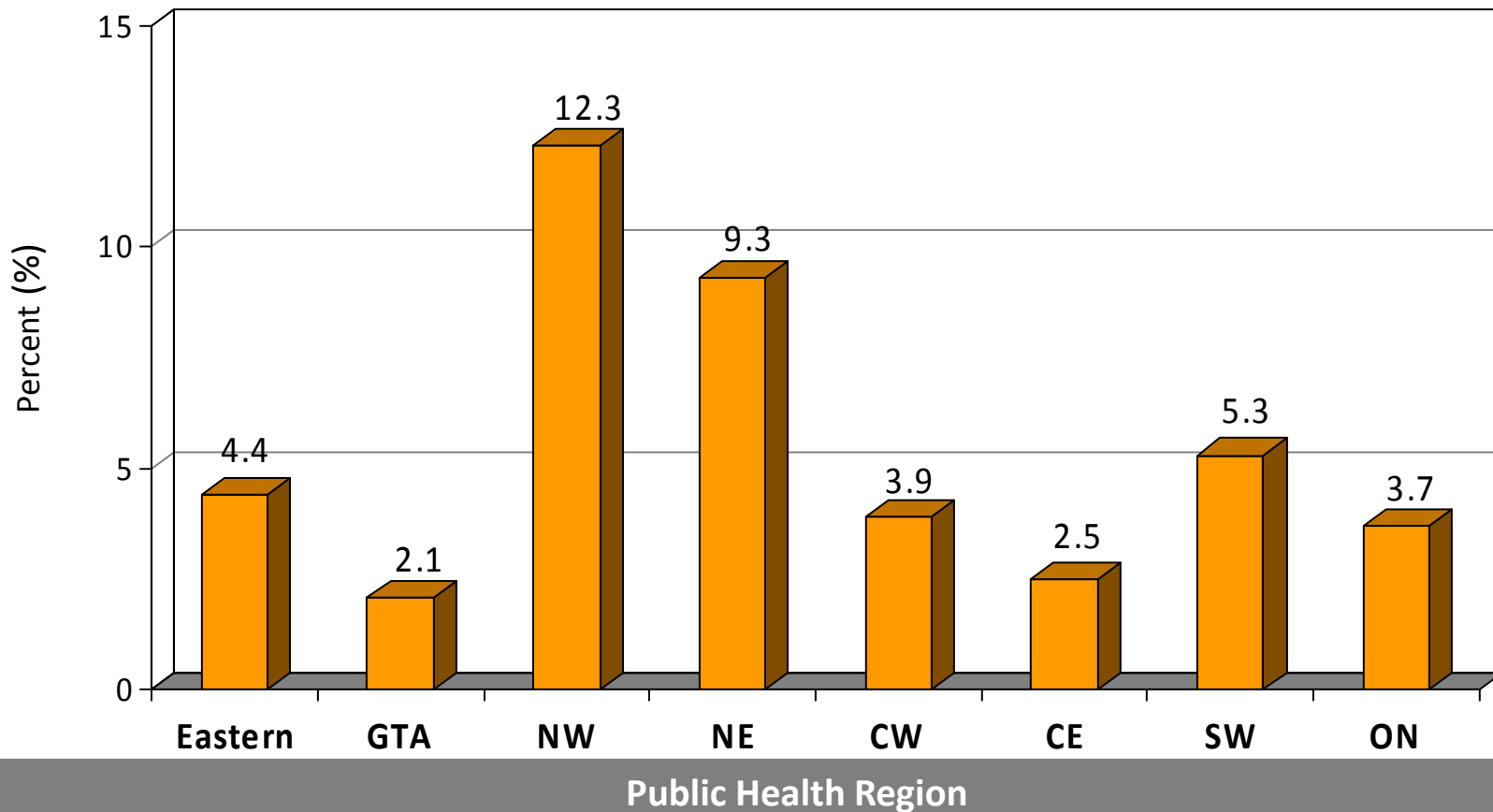
Percent of total births in Ontario

Ontario, 2008



Source – BORN Ontario (Niday Perinatal Database, 2008)

Proportion of women who were <20 years at delivery Ontario, 2008

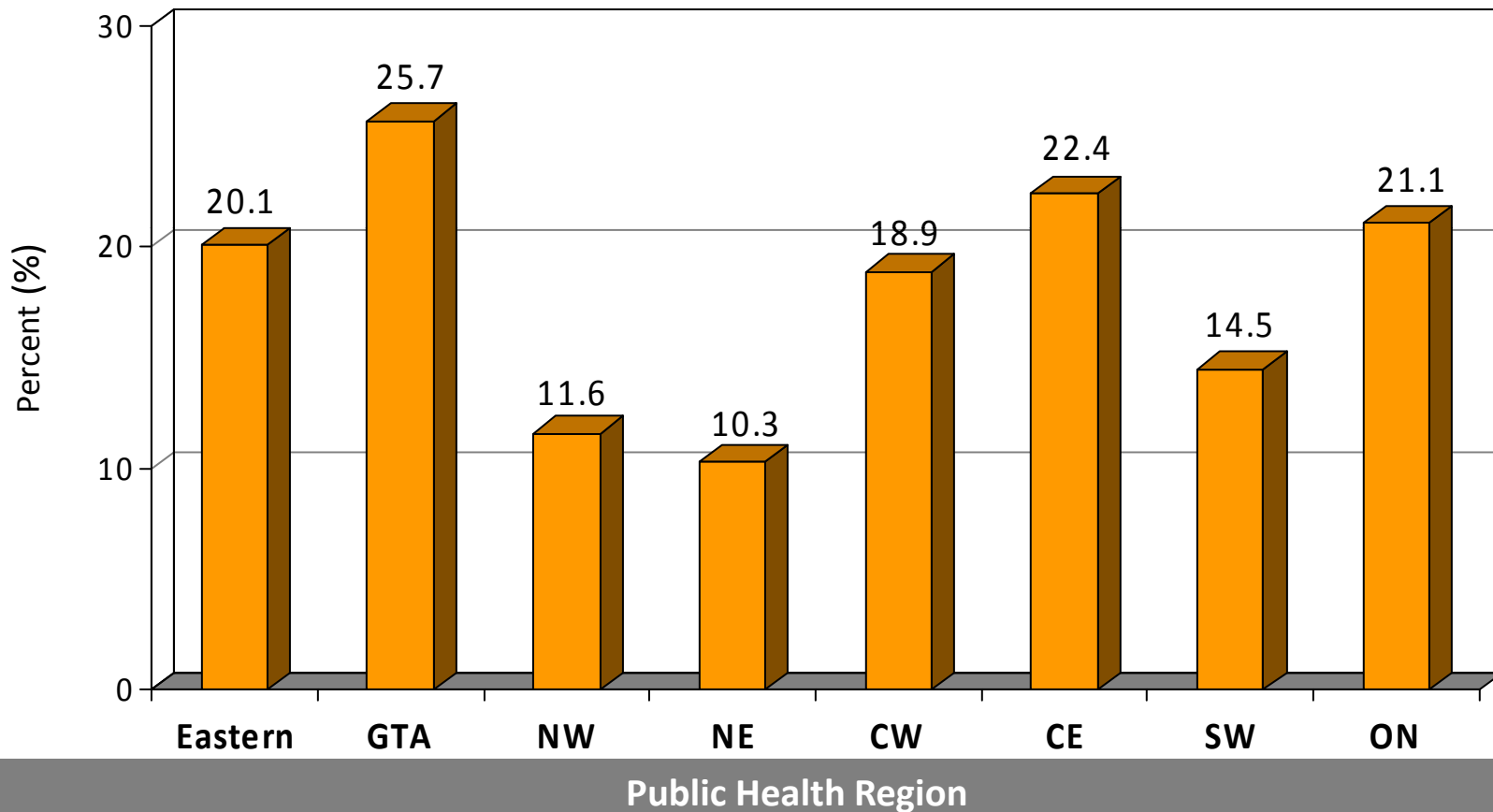


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Proportion of women who were ≥ 35 years at delivery

Ontario, 2008

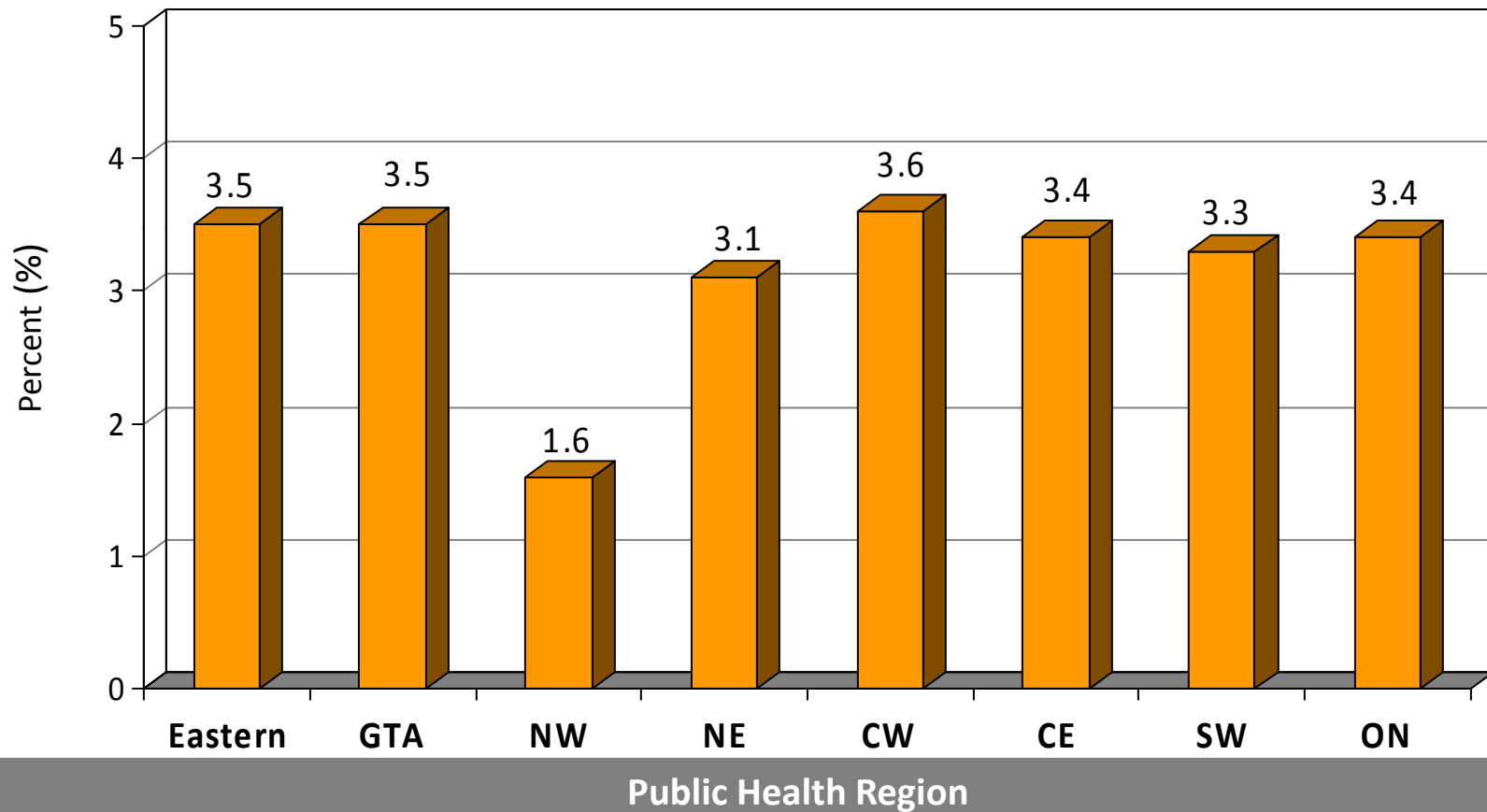


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of multiple birth

Ontario, 2008



Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of cesarean birth

Ontario, 2008

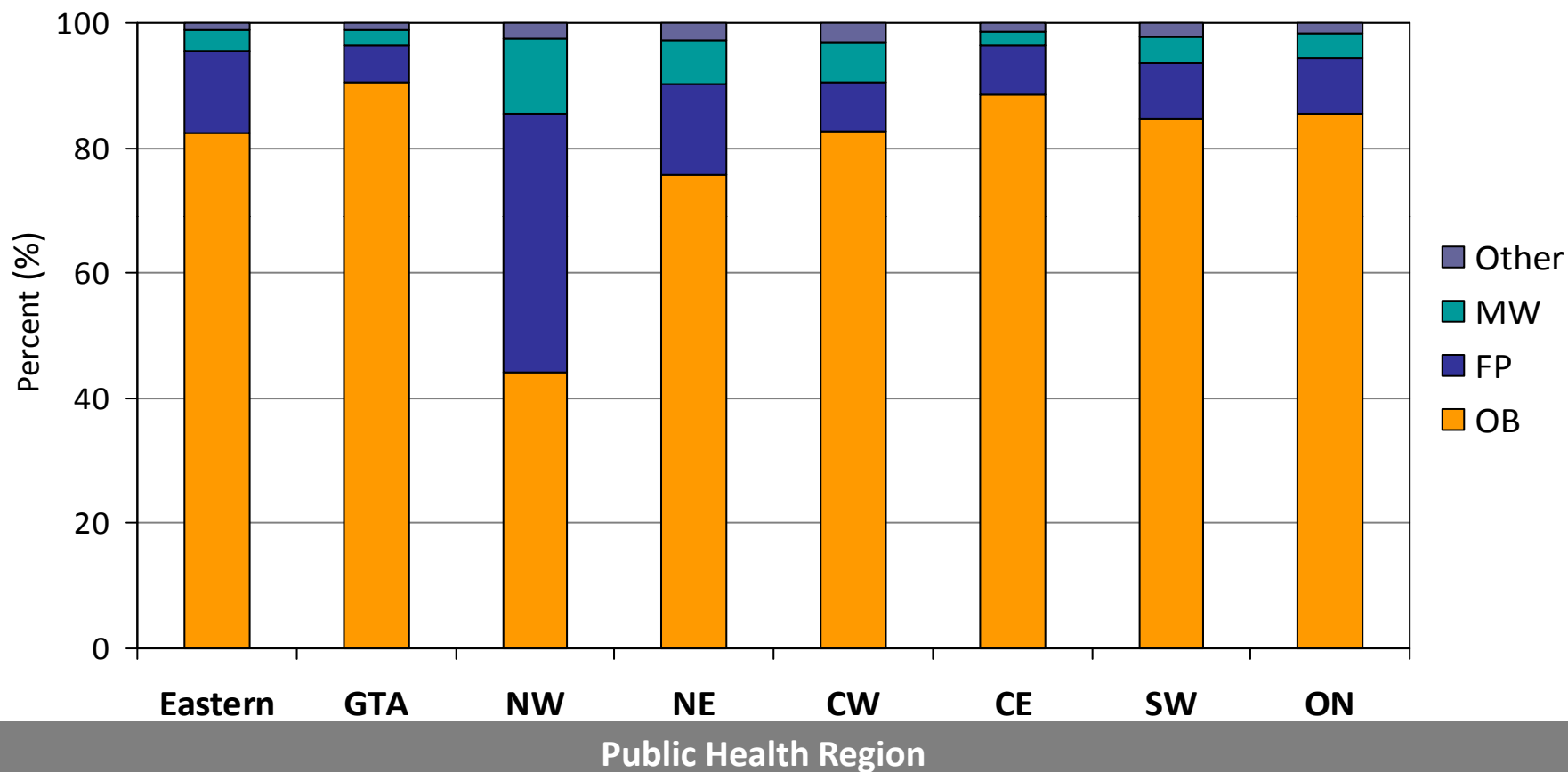


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Type of care provider at hospital birth

Ontario, 2008

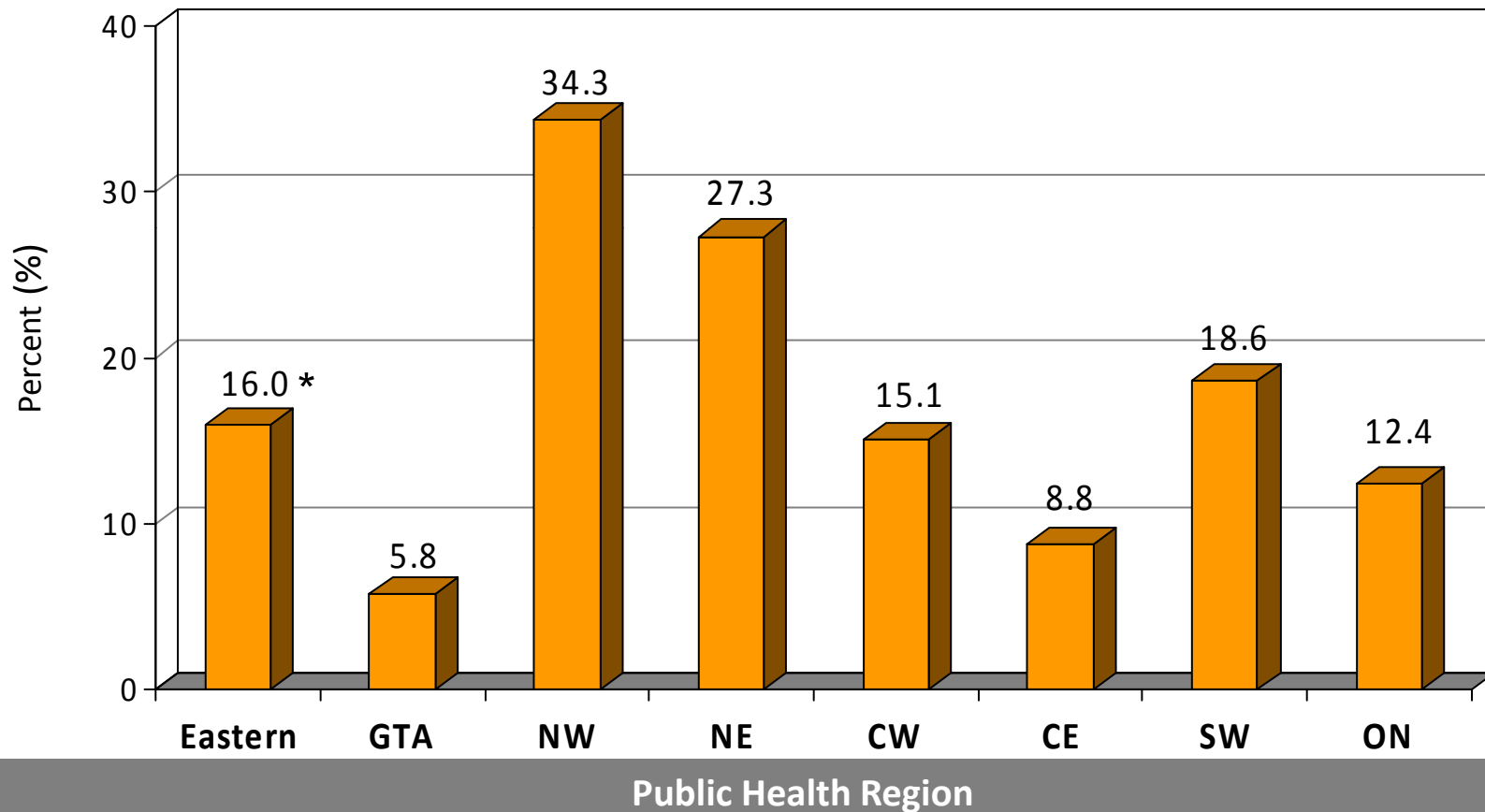


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Proportion of women who smoked during pregnancy

Ontario, 2008



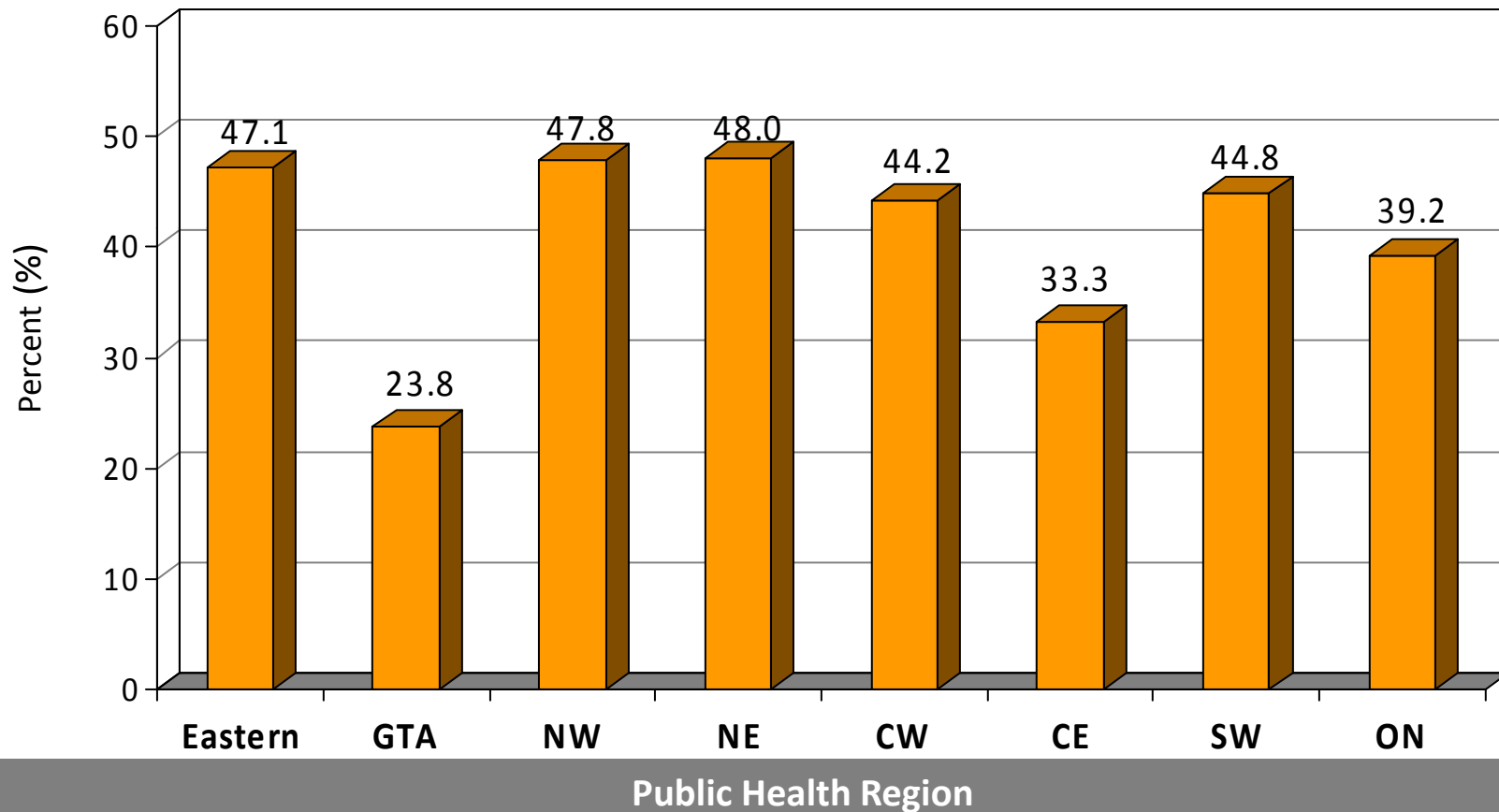
Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

* Between 10% and 30% of records had missing information and were excluded from the calculation of this estimate.

Proportion of women <20 years who smoked during pregnancy

Ontario, 2008

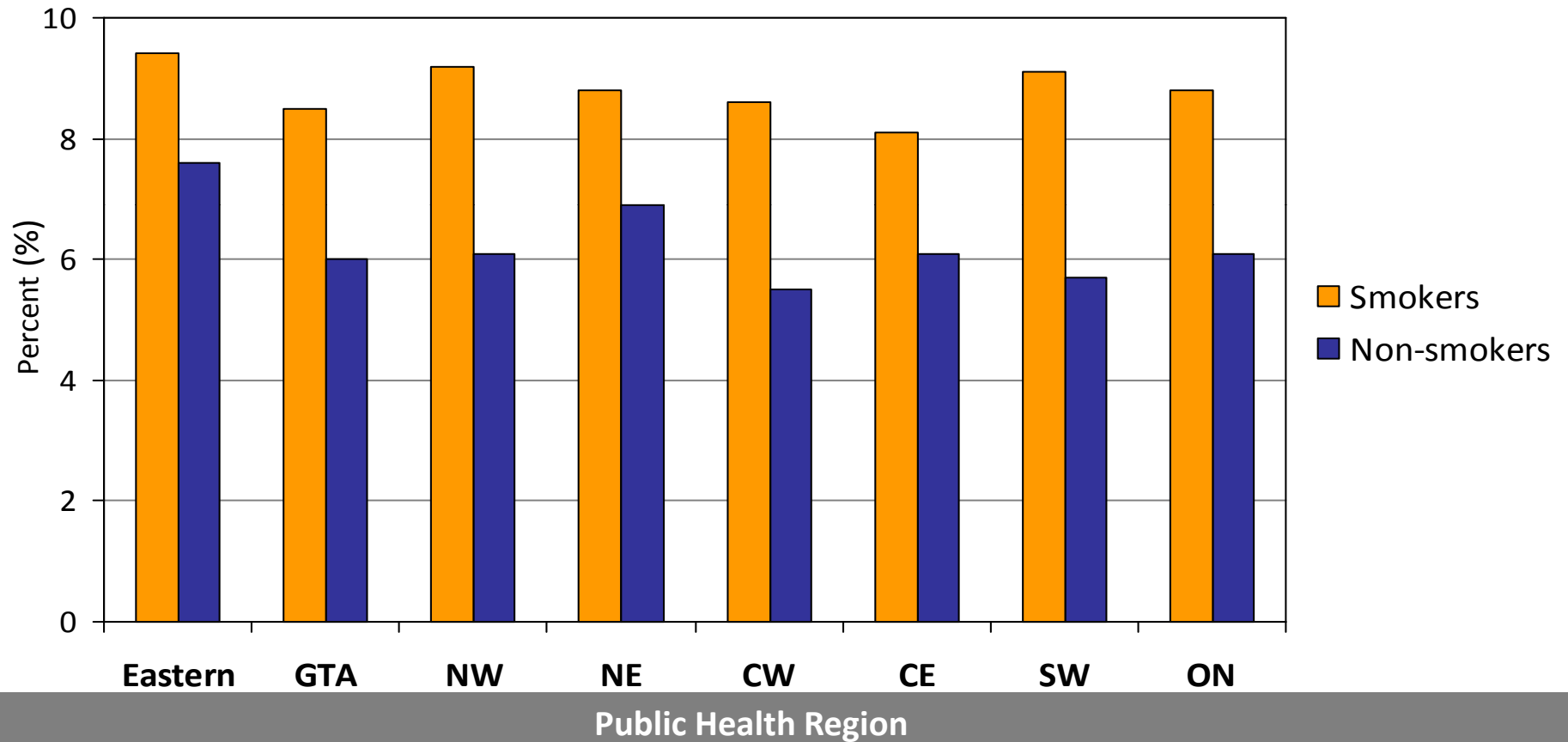


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of preterm birth among singleton live births in smokers and non-smokers

Ontario, 2008

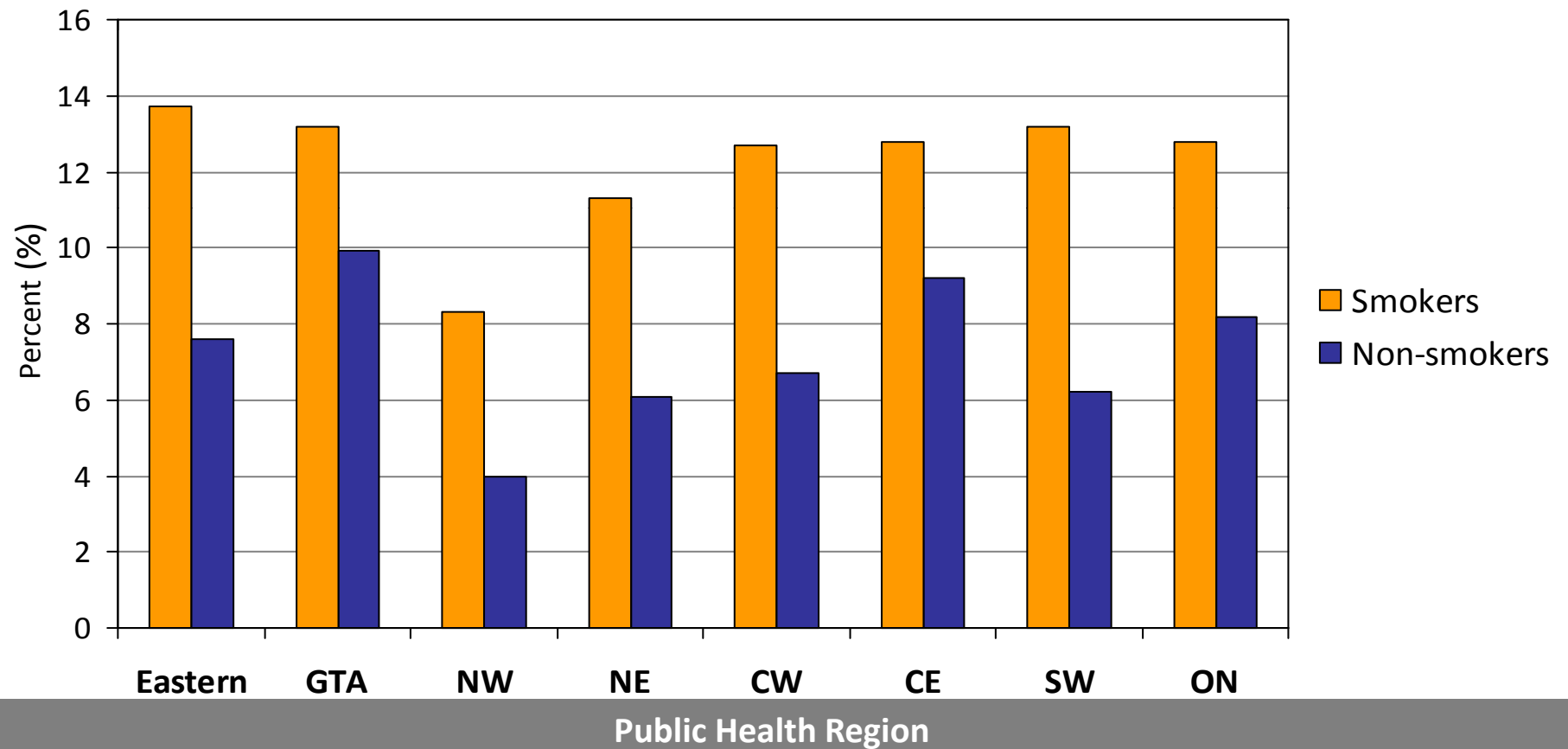


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of small for gestational age among singleton live births in smokers and non-smokers

Ontario, 2008

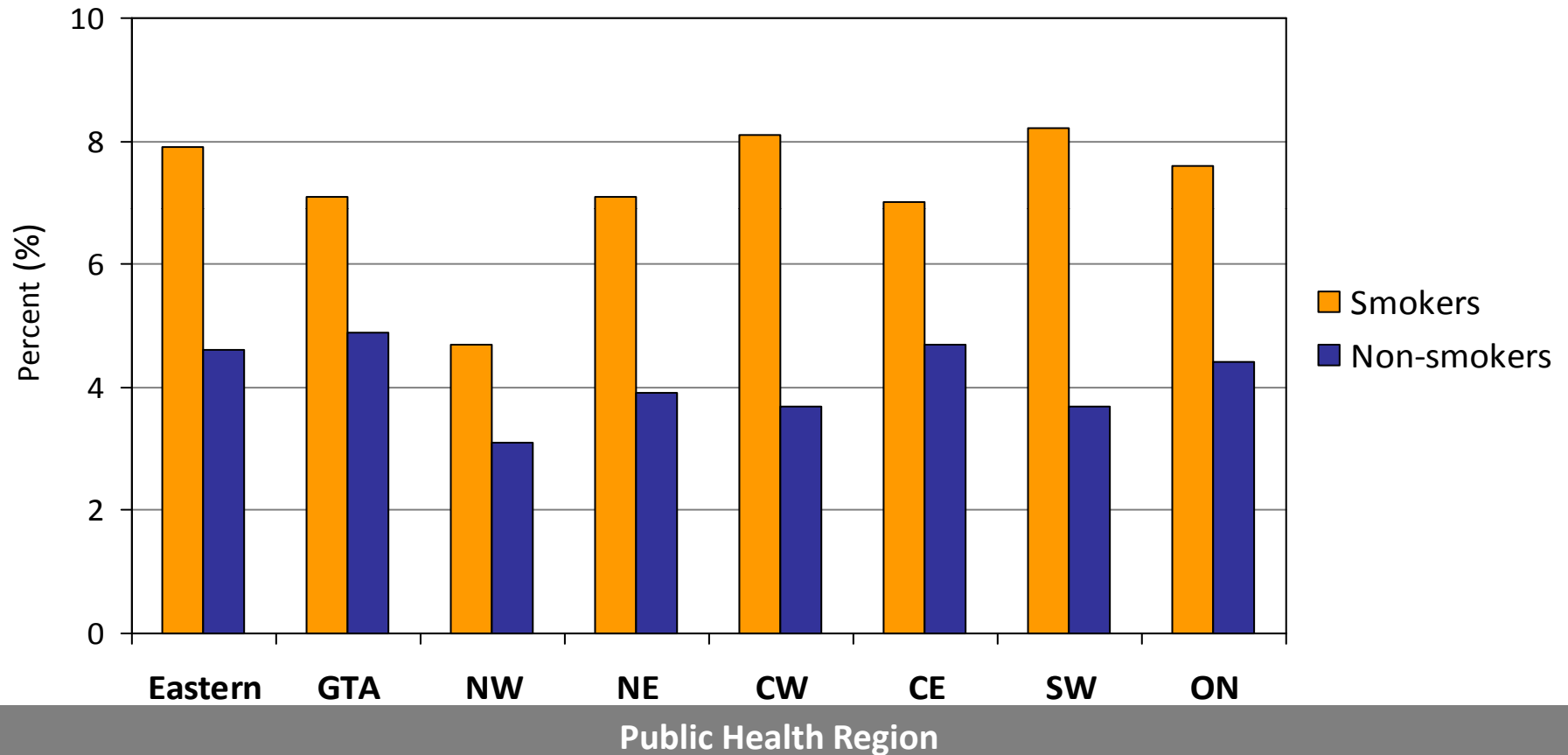


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of low birth weight among singleton live births in smokers and non-smokers

Ontario, 2008

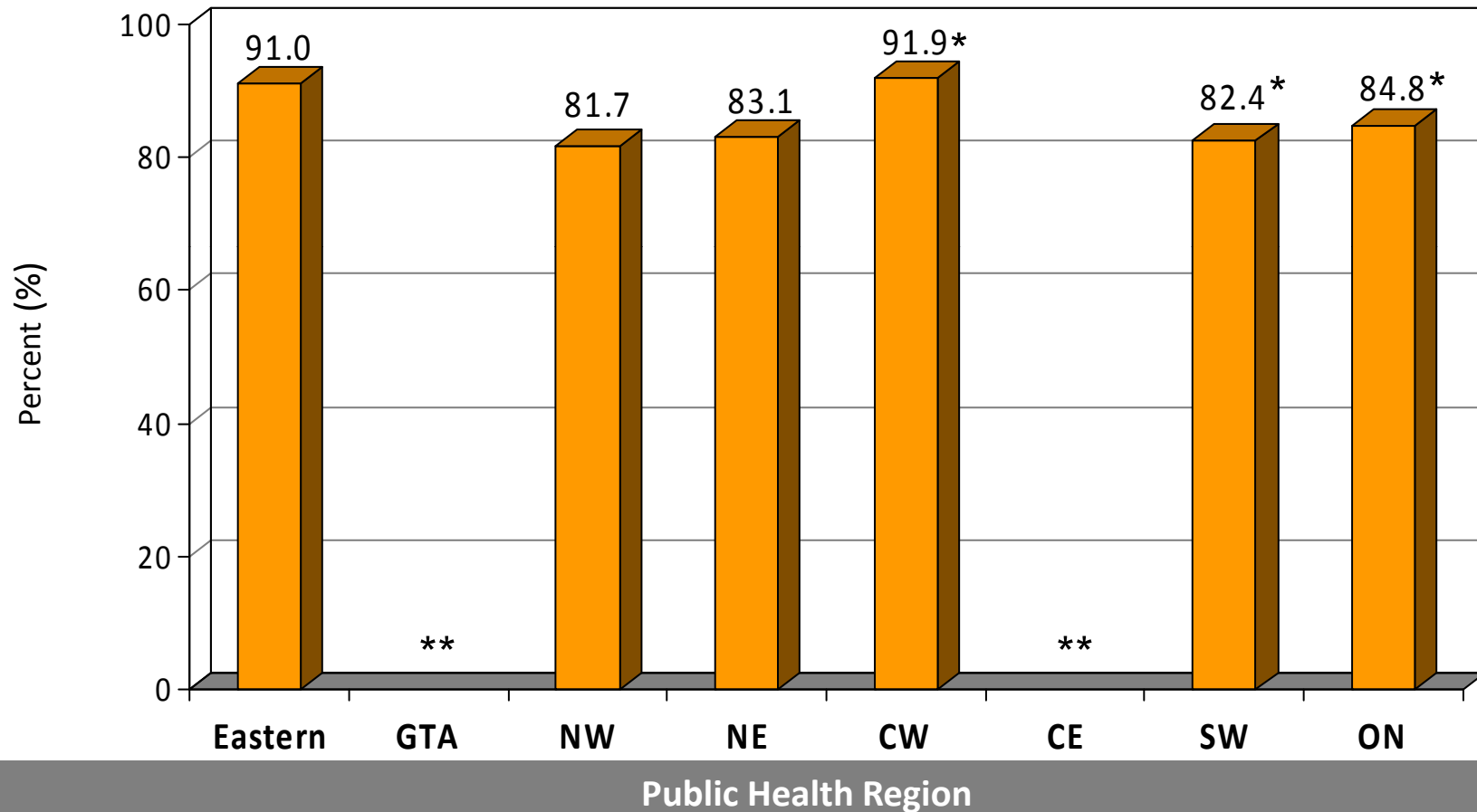


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Proportion of women who attended an antenatal visit in the first trimester

Ontario, 2008



Source – BORN Ontario (Niday Perinatal Database, 2008)

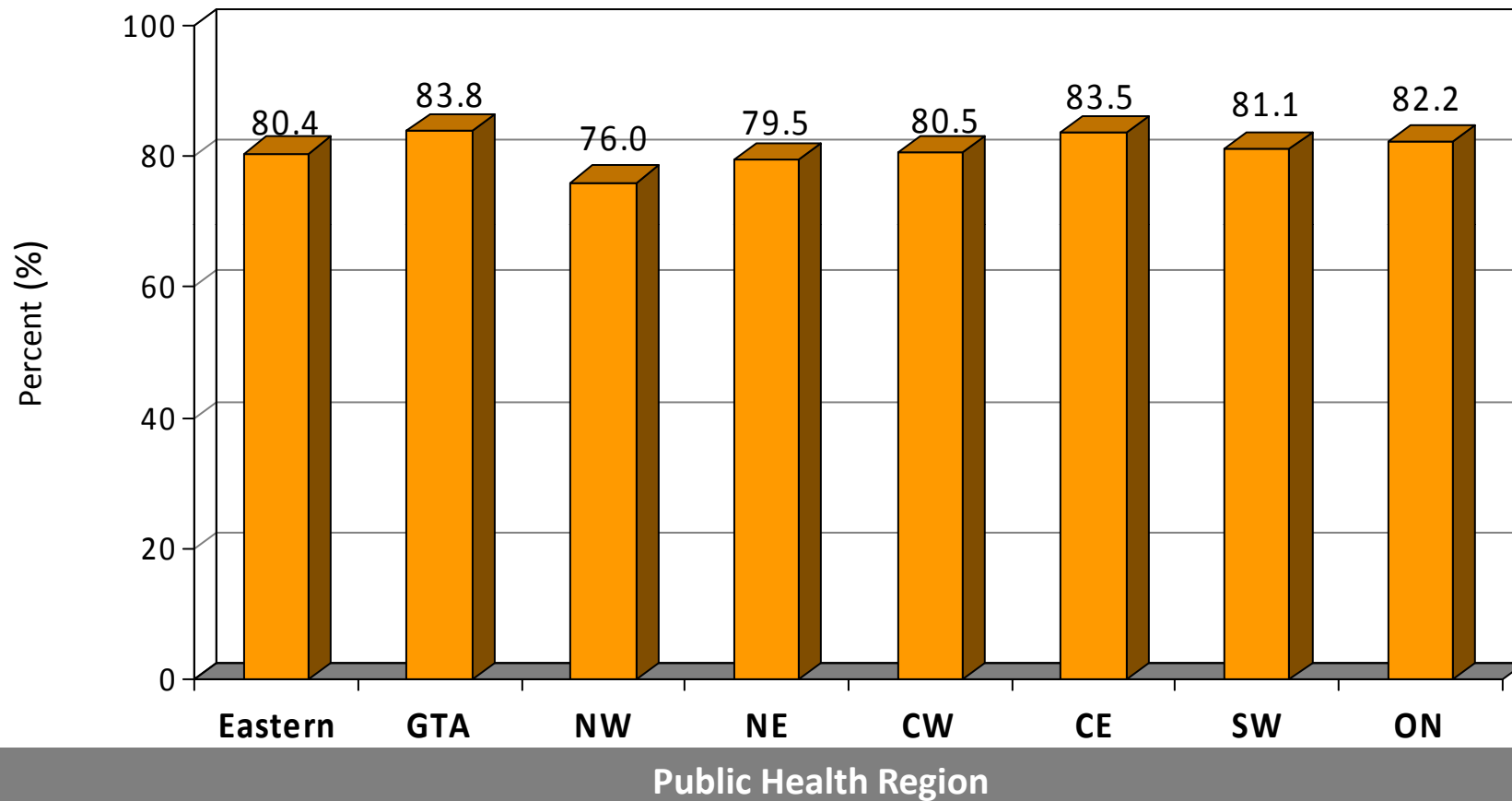
Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

* Between 10% and 30% of records had missing information and were excluded from the calculation of this estimate.

** Estimate not shown because more than 30% of records had missing information.

Proportion of live births with a birth weight between 2,500 and 3,999g

Ontario, 2008

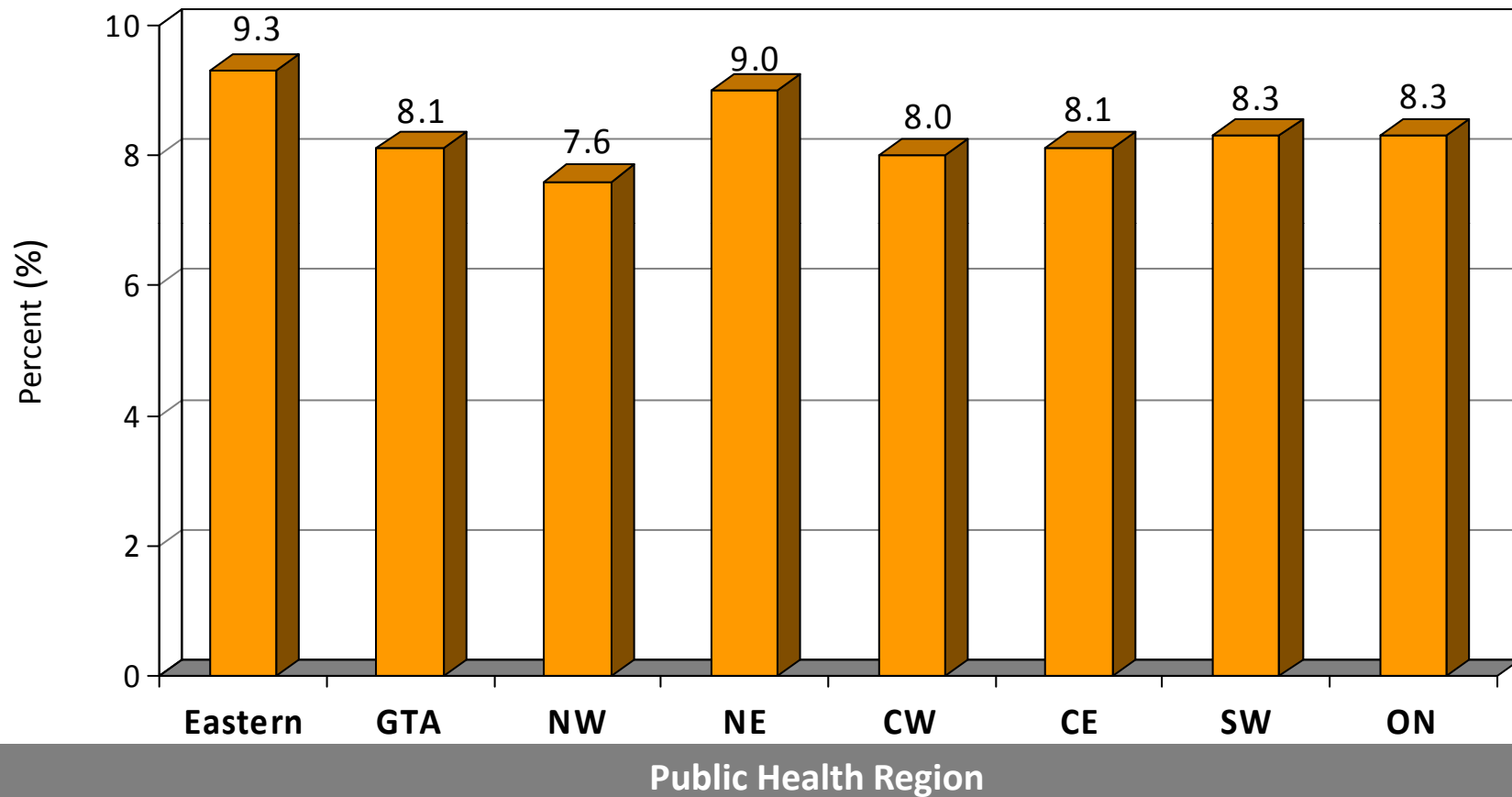


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of preterm birth

Ontario, 2008

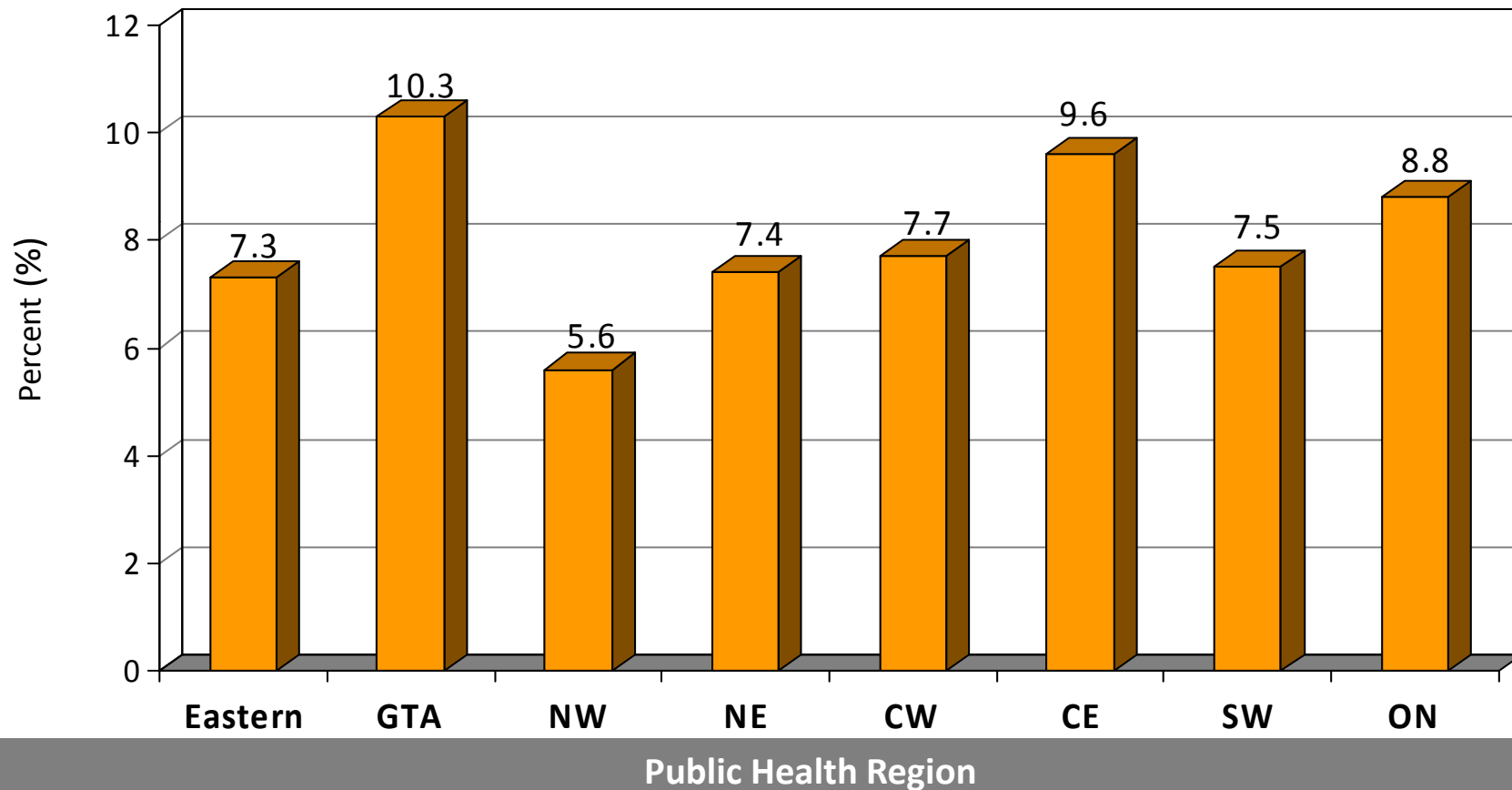


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of small for gestational age

Ontario, 2008

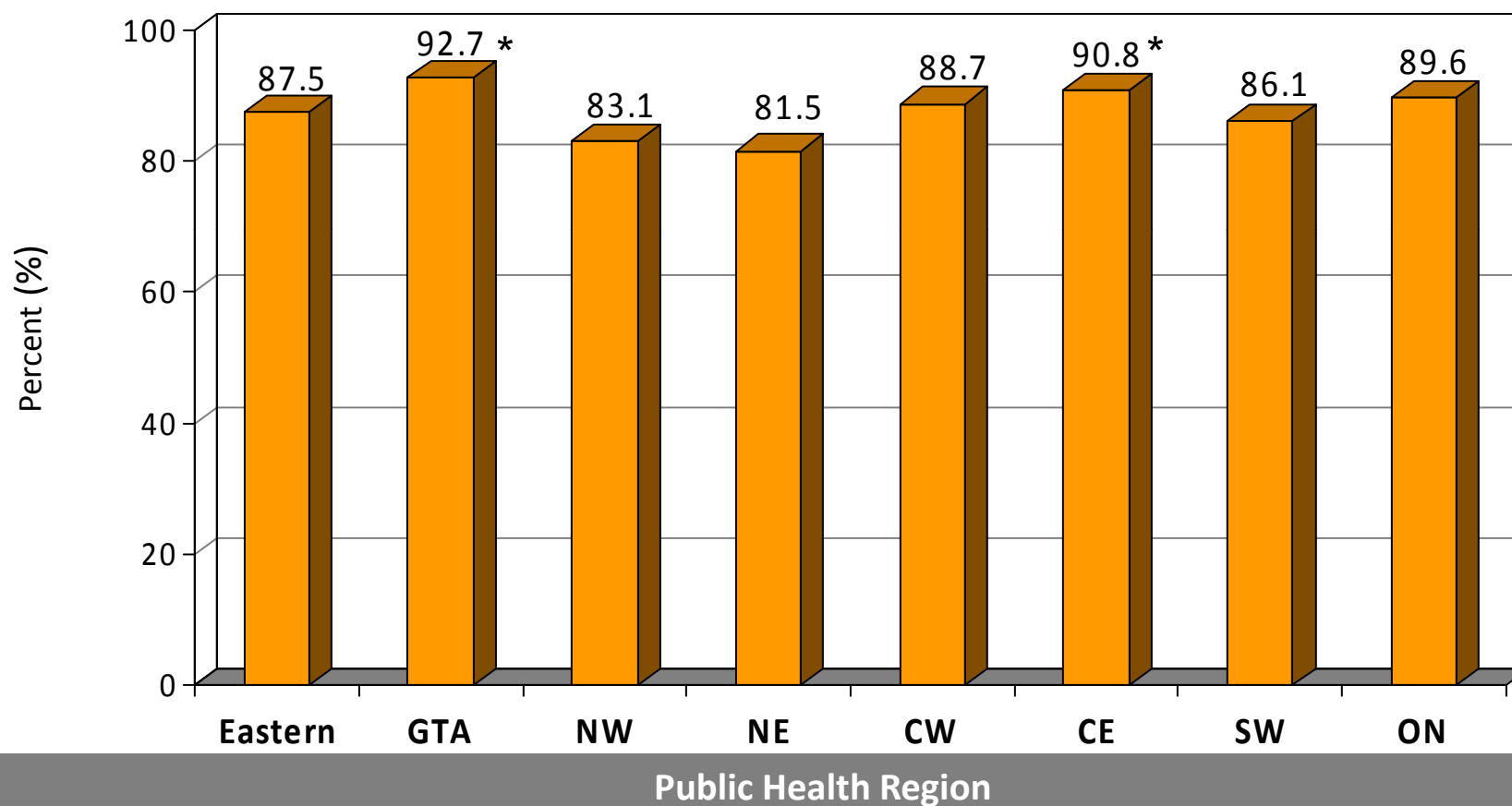


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Proportion of women who intended to breastfeed

Ontario, 2008



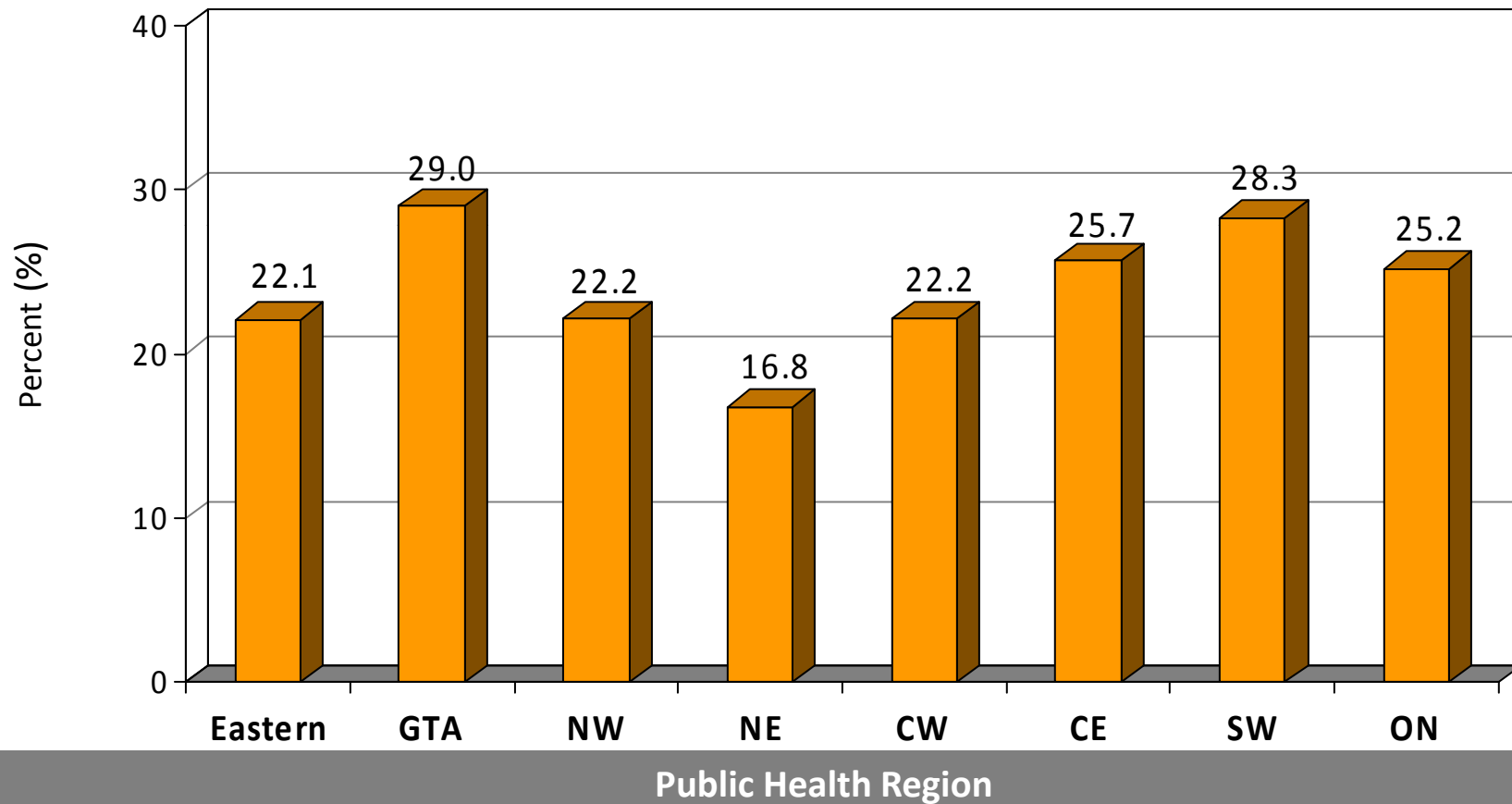
Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

* Between 10% and 30% of records had missing information and were excluded from the calculation of this estimate.

Percent of healthy full-term infants receiving supplementation at discharge from hospital

Ontario, 2008

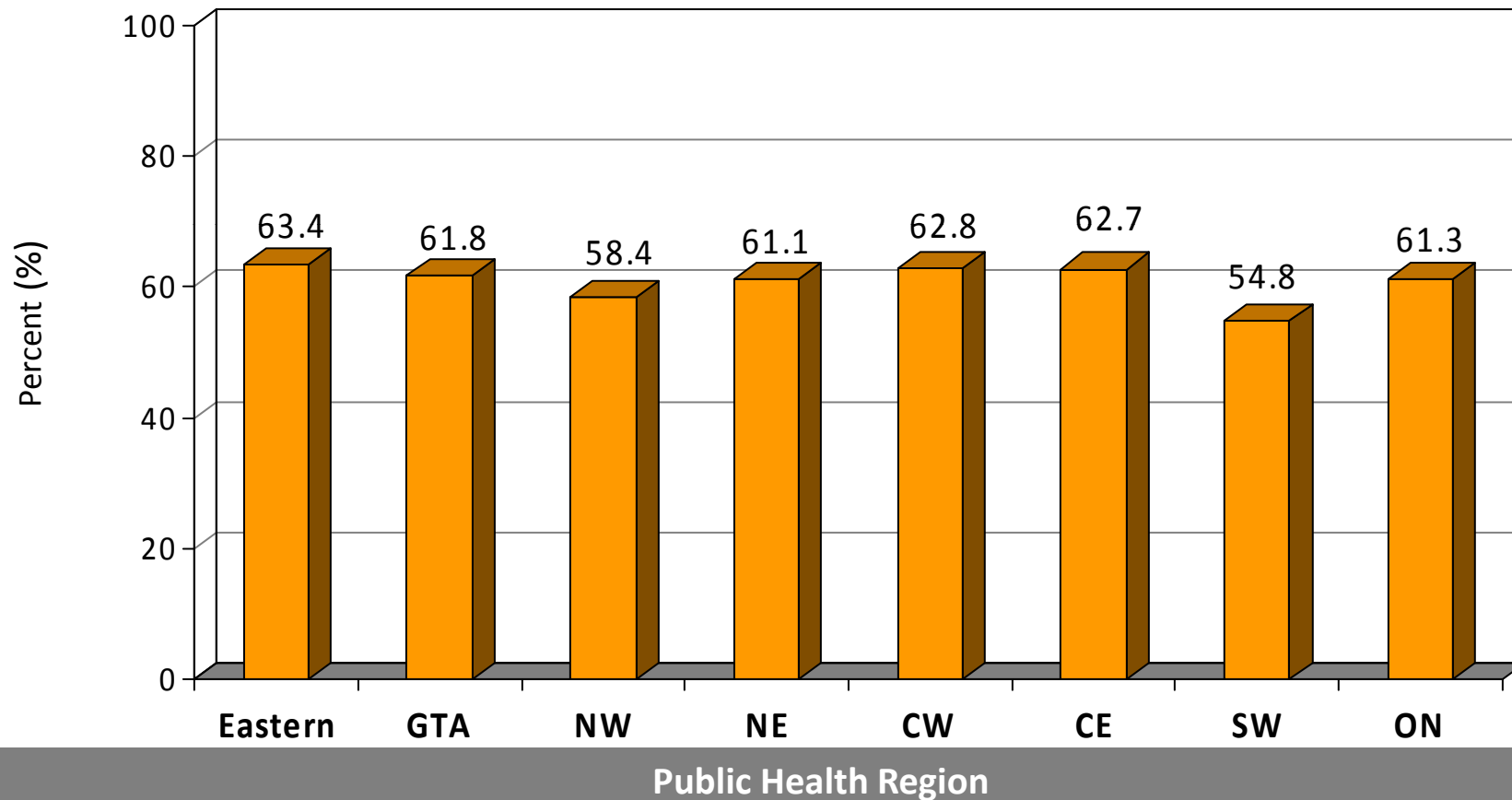


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Rate of exclusive breastfeeding at discharge from hospital among healthy full-term infants

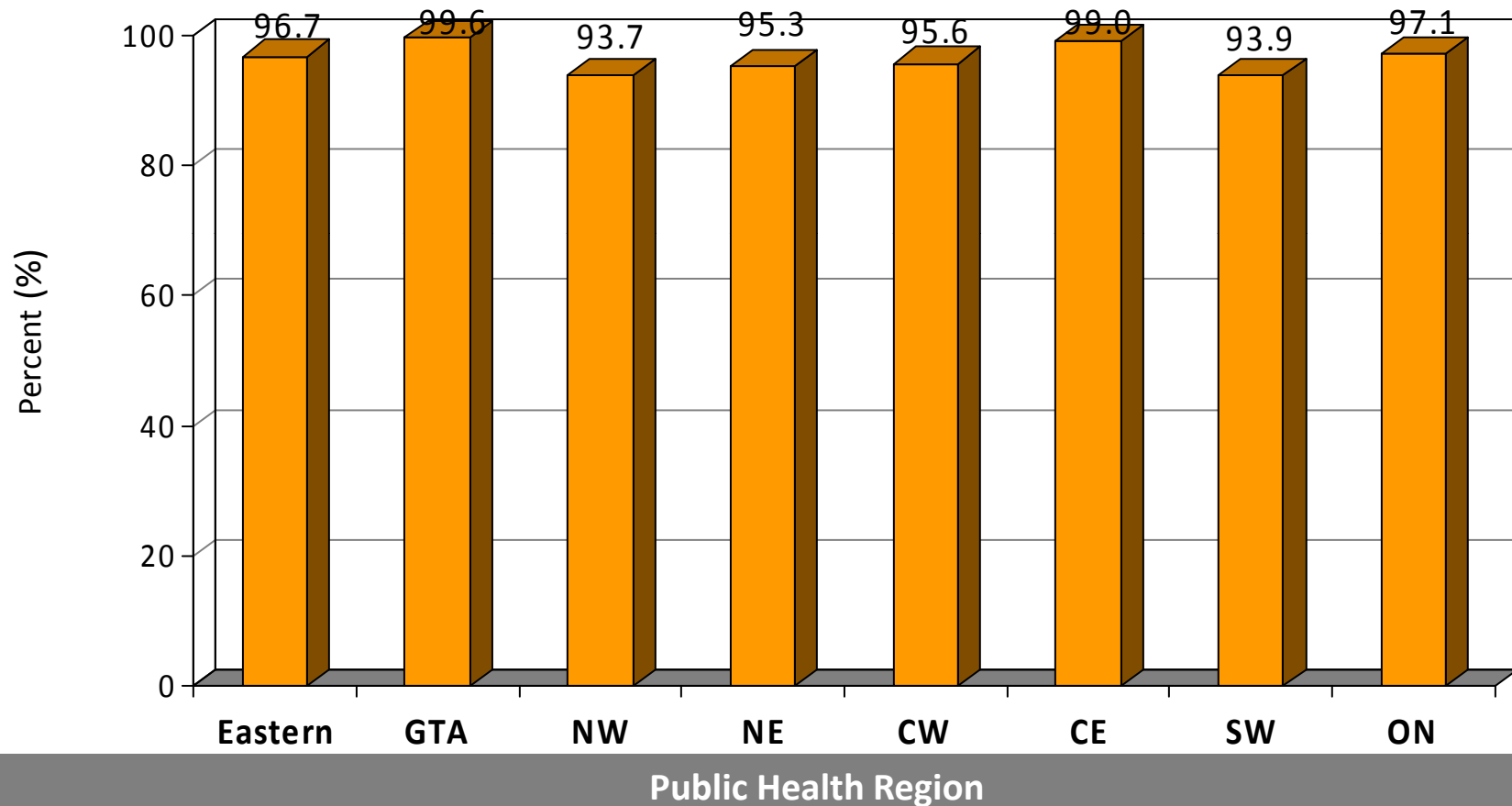
Ontario, 2008



Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Proportion of infants with a Parkyn Screen completed Ontario, 2008

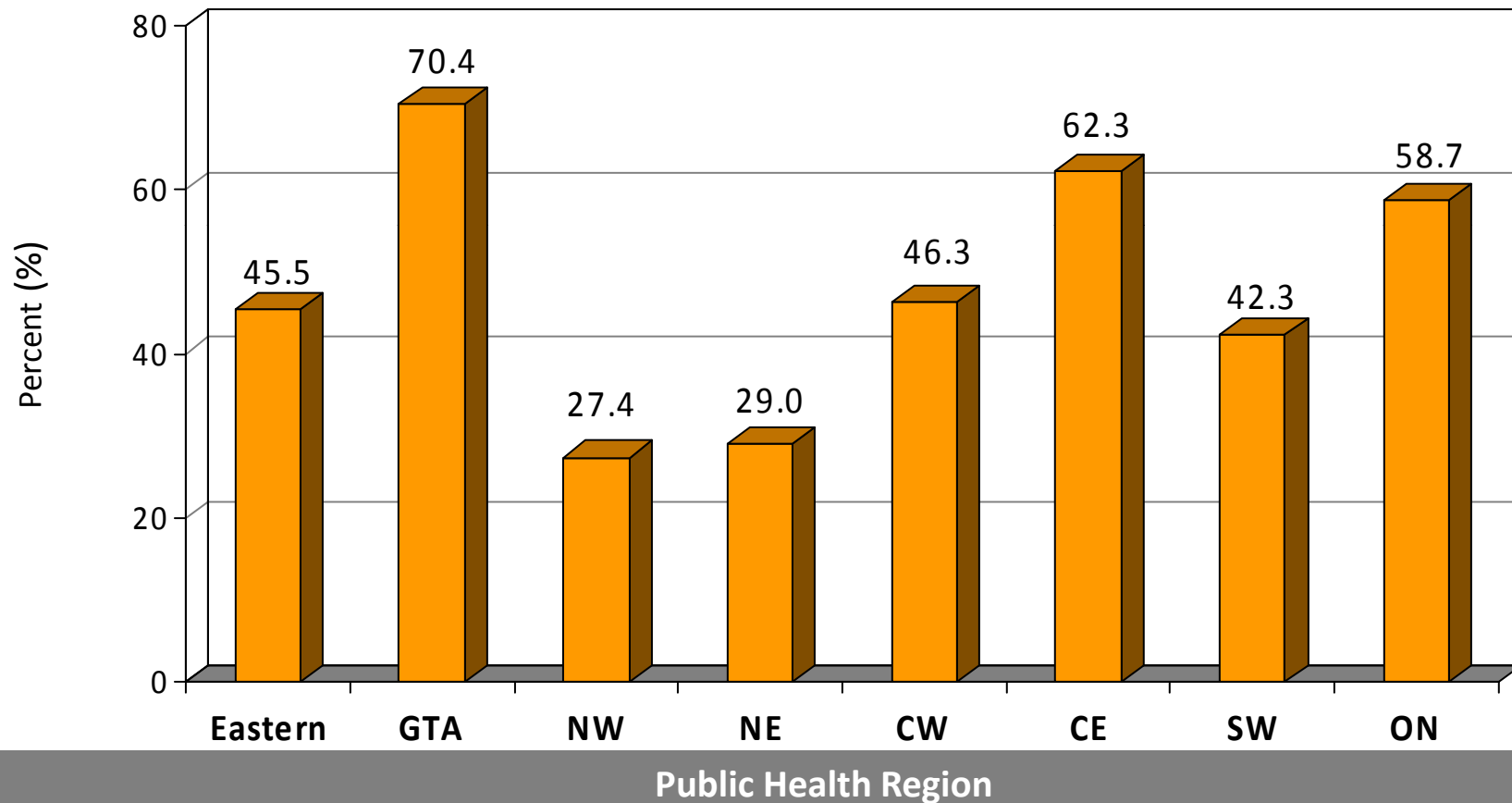


Source – BORN Ontario (Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.

Proportion of women who have undergone Maternal Multiple Marker Screening

Ontario, 2008



Source – BORN Ontario (Ontario Maternal Multiple Marker Screening Database and Niday Perinatal Database, 2008)

Residents of Halton, Peel, Durham and York are presented as part of GTA and also included in their respective regions.