

Alexandria Teen Pregnancy Outcomes

June 22, 2010

Total Teen Pregnnancies (and Outcomes) and Total Teen Population* of Females: **Alexandria 2003-2008**

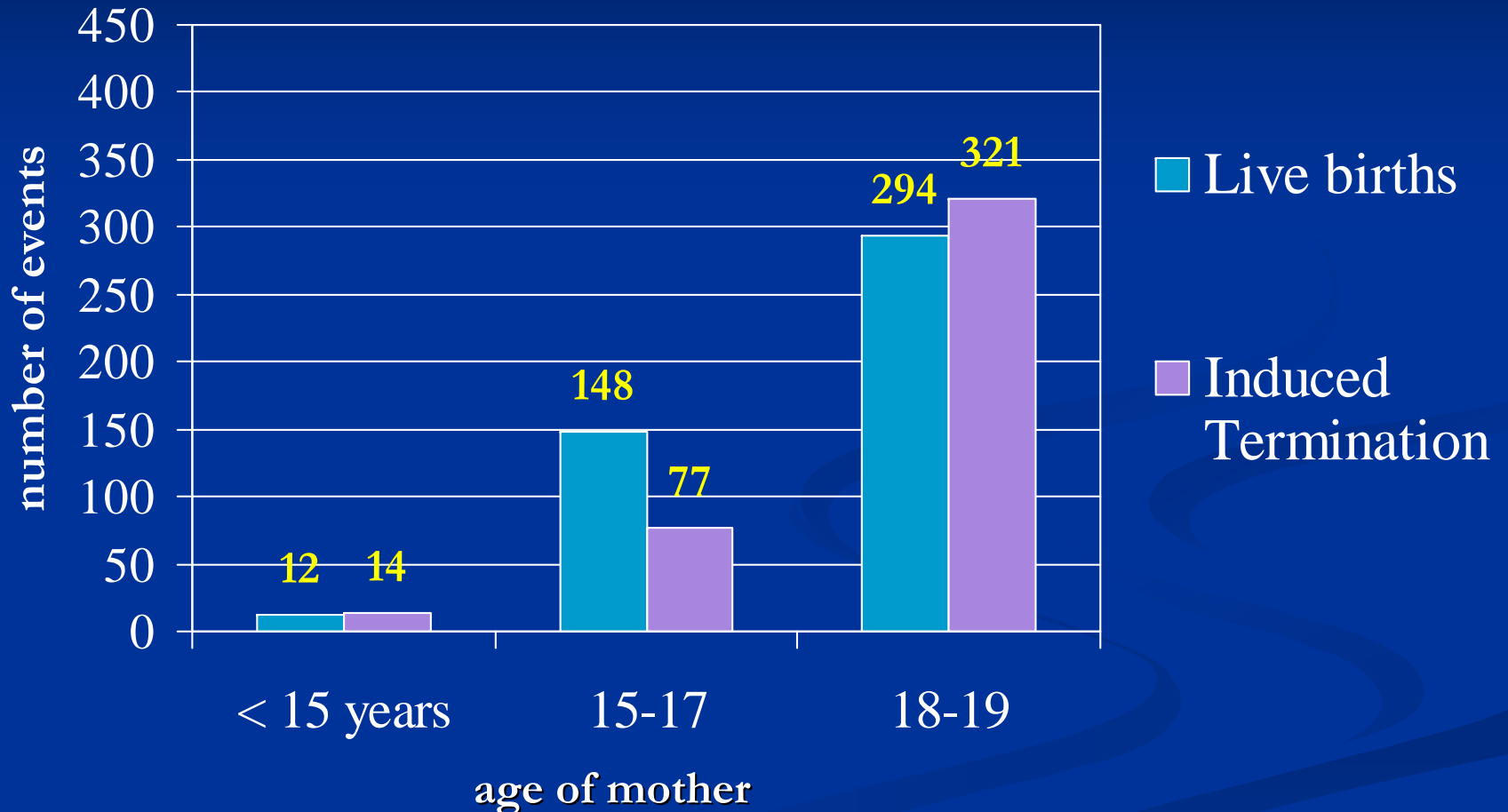
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------|-------|-------|-------|-------|-------|
| Pregnancies | 249 | 177 | 251 | 204 | 214 | 224 |
| Live Births | 121 | 105 | 135 | 102 | 117 | 100 |
| Abortions | 121 | 65 | 110 | 99 | 92 | 111 |
| Natural Fetal Deaths | 7 | 7 | 6 | 3 | 5 | 13 |
| Population, 10-19 yr old females* | 3,935 | 4,061 | 4,282 | 4,244 | 4,924 | 5,183 |

Outcomes by Age and Race

Aggregate Data and Trends

Pregnancy Outcome By Age Group

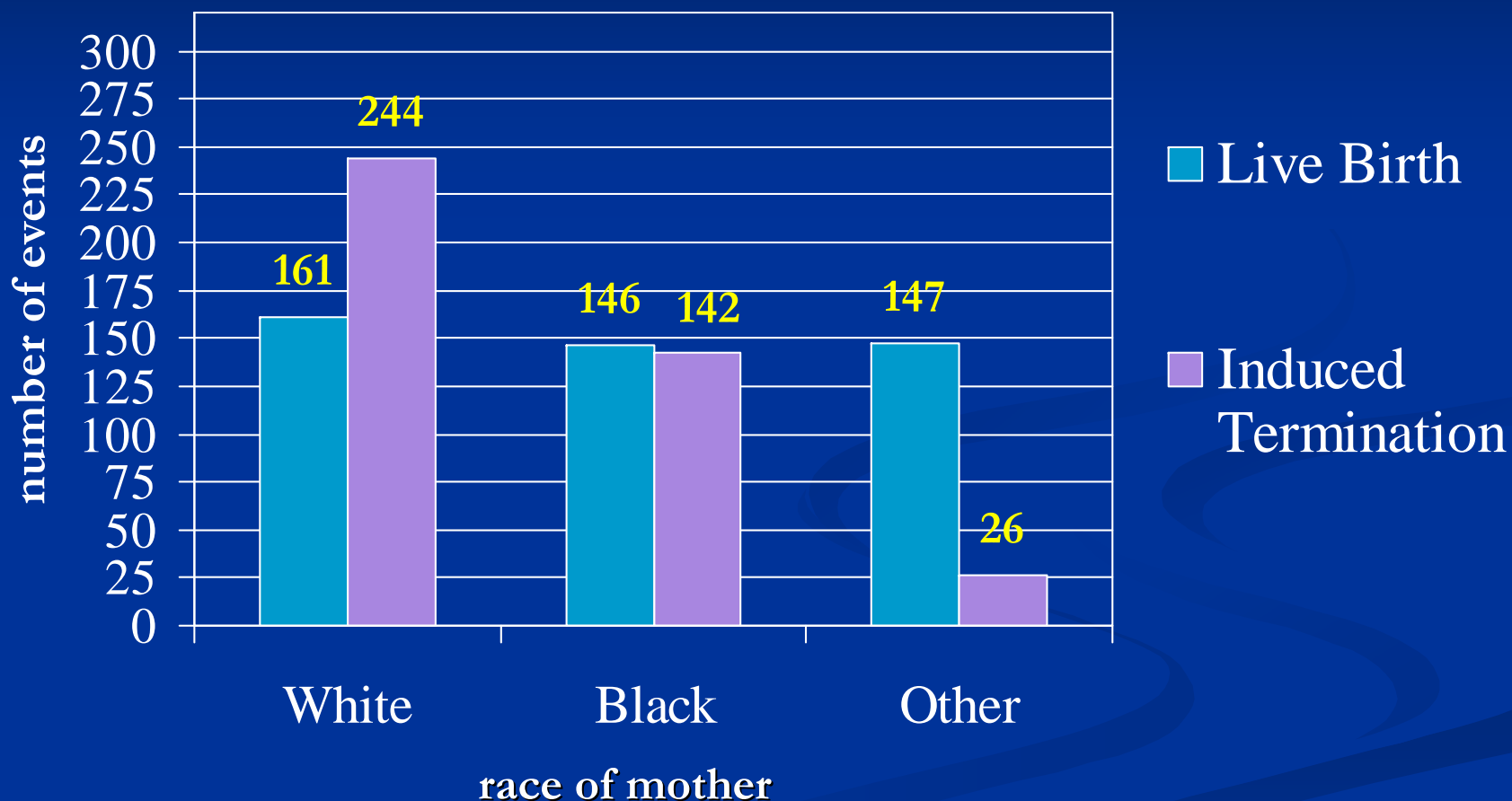
Alexandria 2005-2008*



*Aggregate data for 2005 to 2008

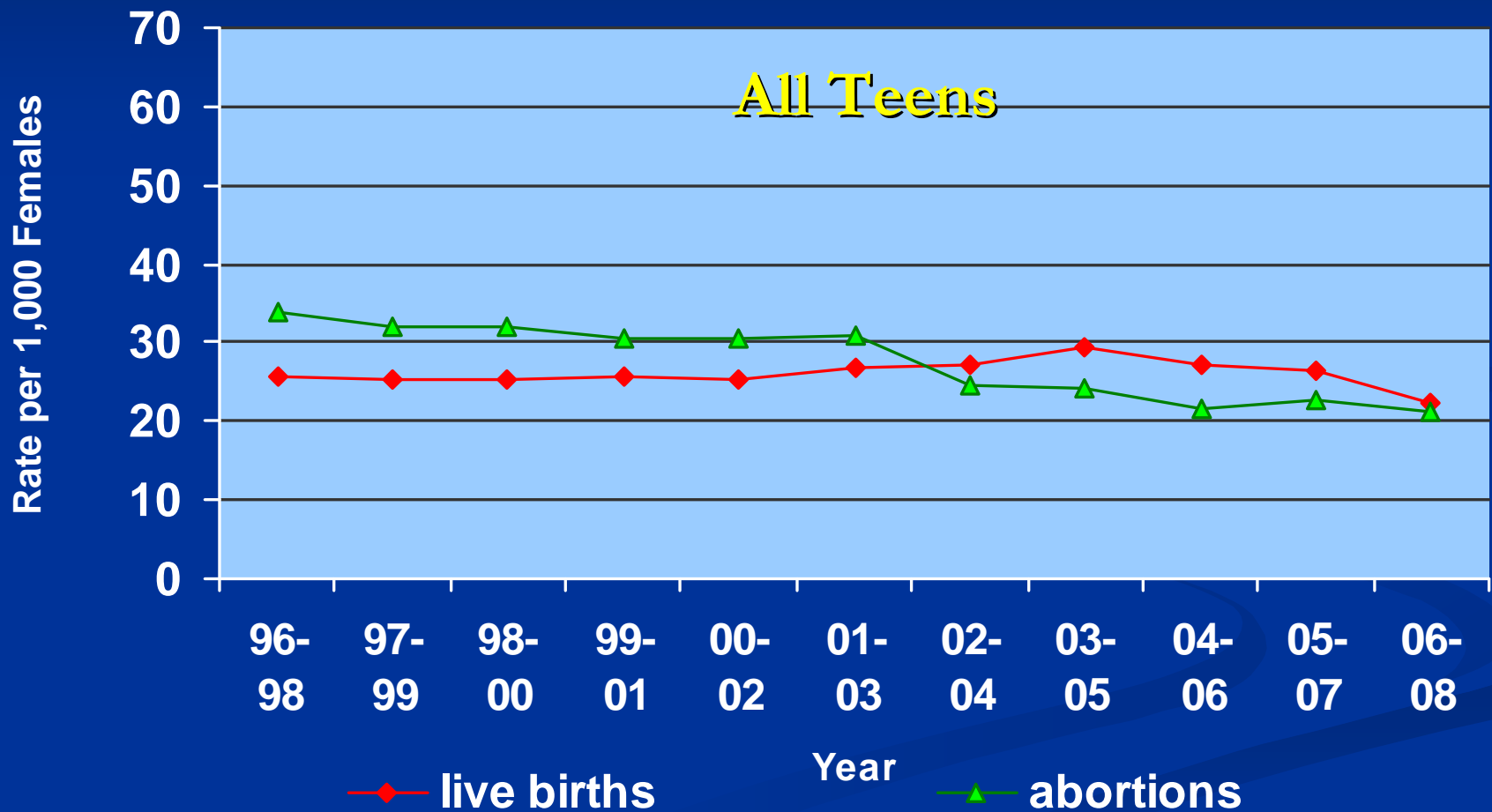
Pregnancy Outcome By Race: Ages 10-19

Alexandria 2005-2008*

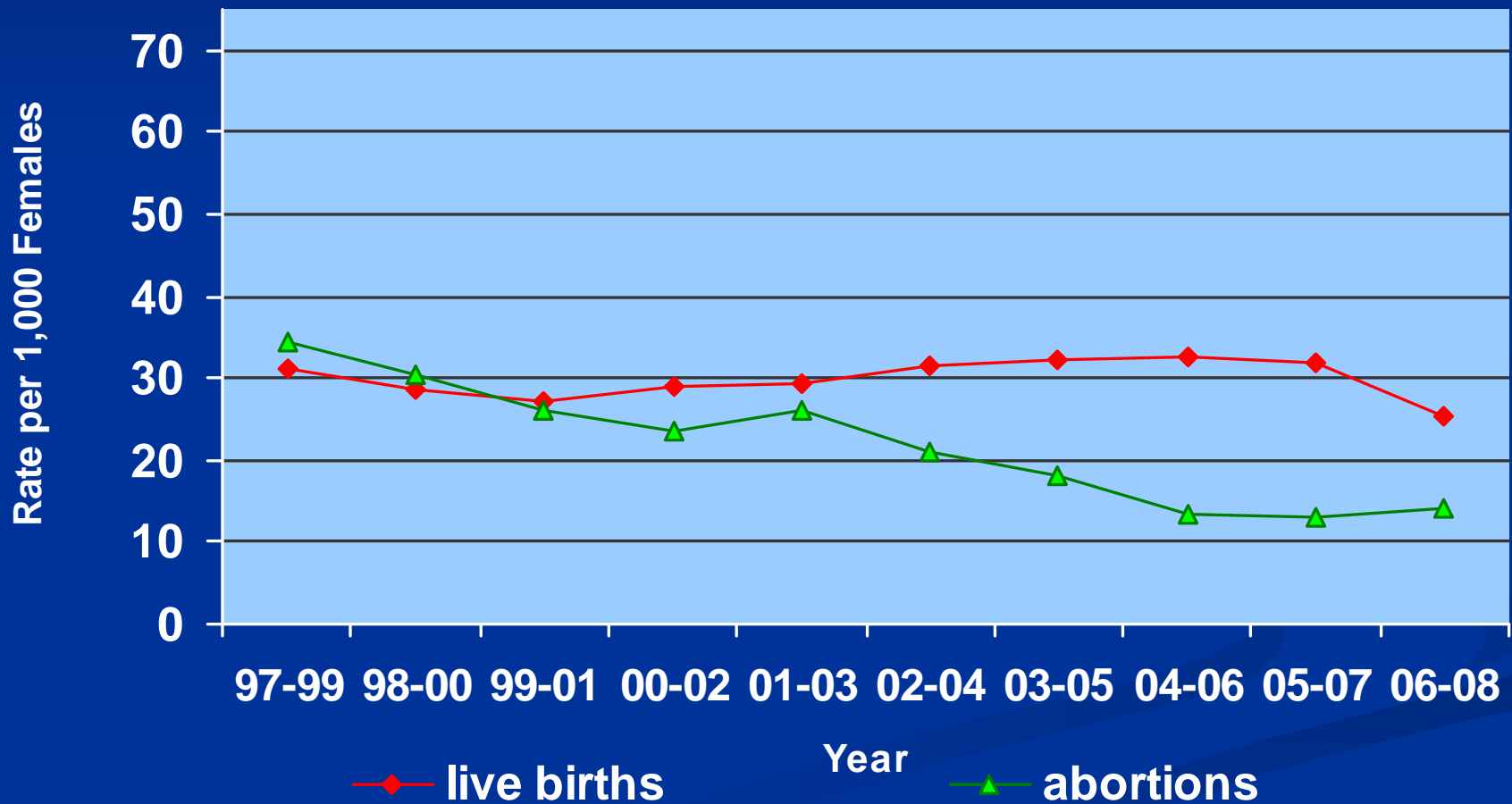


*Aggregate data for 2005 to 2008

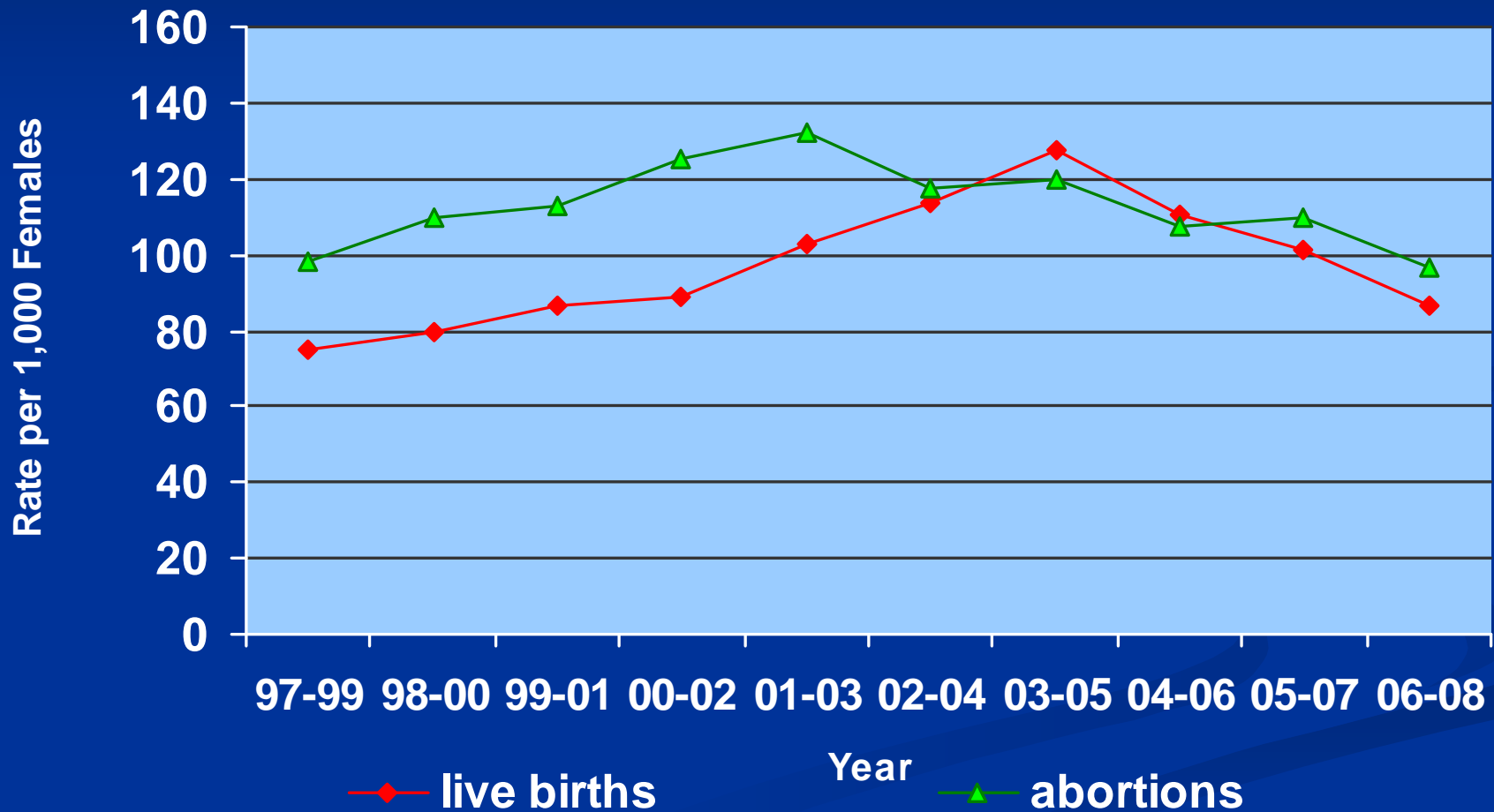
3 Year Rolling Average Teen Pregnancy by Outcome: Alexandria 1996-2008



3 Year Rolling Average Teen Pregnancy by Outcome Ages 15-17 yrs



3 Year Rolling Average Teen Pregnancy by Outcome: Ages 18-19 yrs



Live Births

Marital Status of Teenage Mothers

■ By Age

- < 15 years: 100% were not married
- 15-17 years: 88.5% were not married
- 18-19 years: 83.3% were not married

■ By Race

- White: 79.4% were not married
- Black: 93.8% were not married
- Other: 83.7% were not married

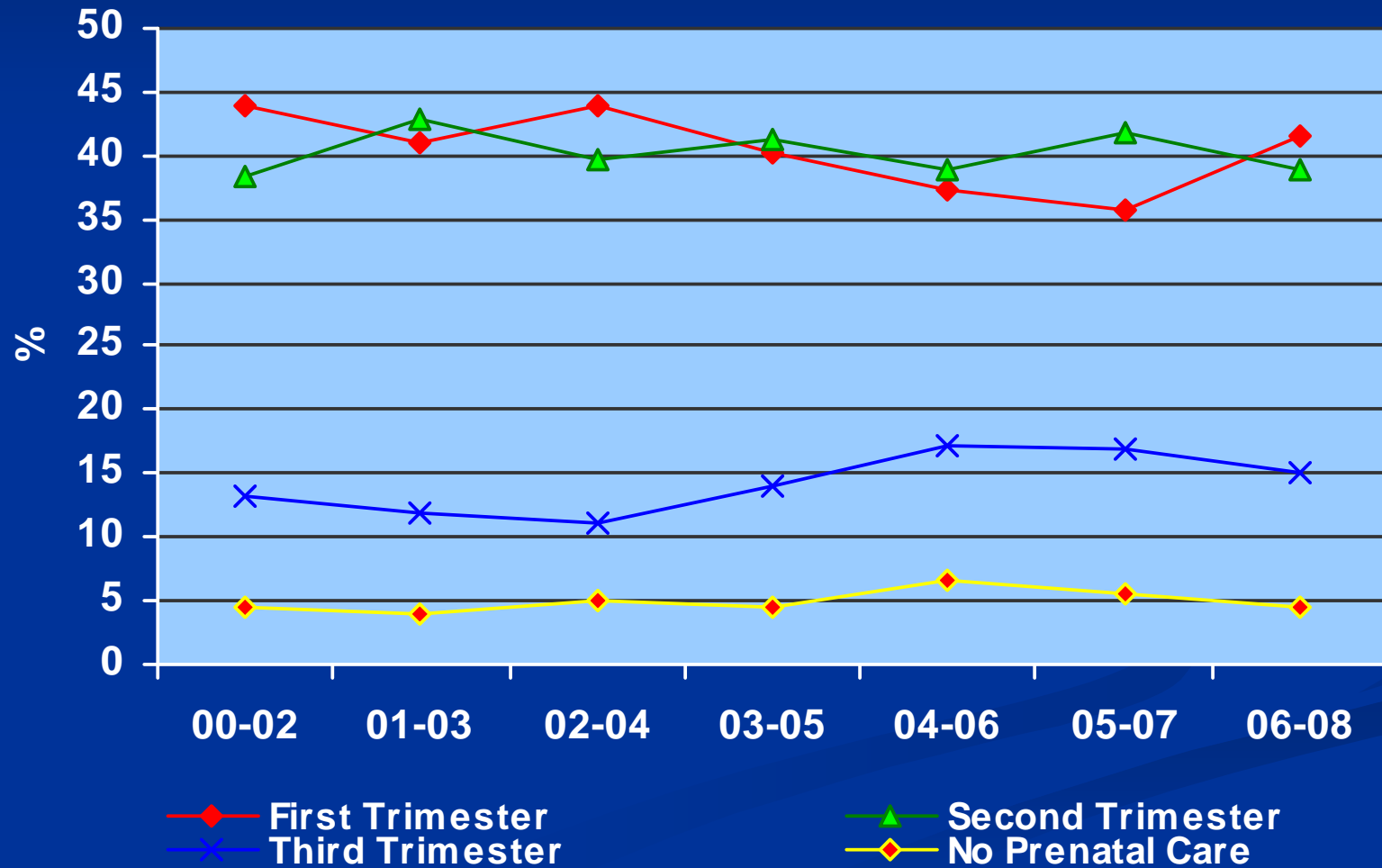
Aggregate data 2005-2008; Race is determined by self identification. Persons of Hispanic origin can be of any race.

Prenatal Care

- Among Alexandria teens giving birth from 2005-2008
 - 38.8% began prenatal care in the first trimester
 - 40.7% began prenatal care in the second trimester
 - 16.1% began prenatal care in the third trimester
 - 4.4% did not receive prenatal care

3 Yr Rolling Average - Prenatal Care Initiated, by trimester

Alexandria Teen Pregnancies, 2000-2008



Birth Weight

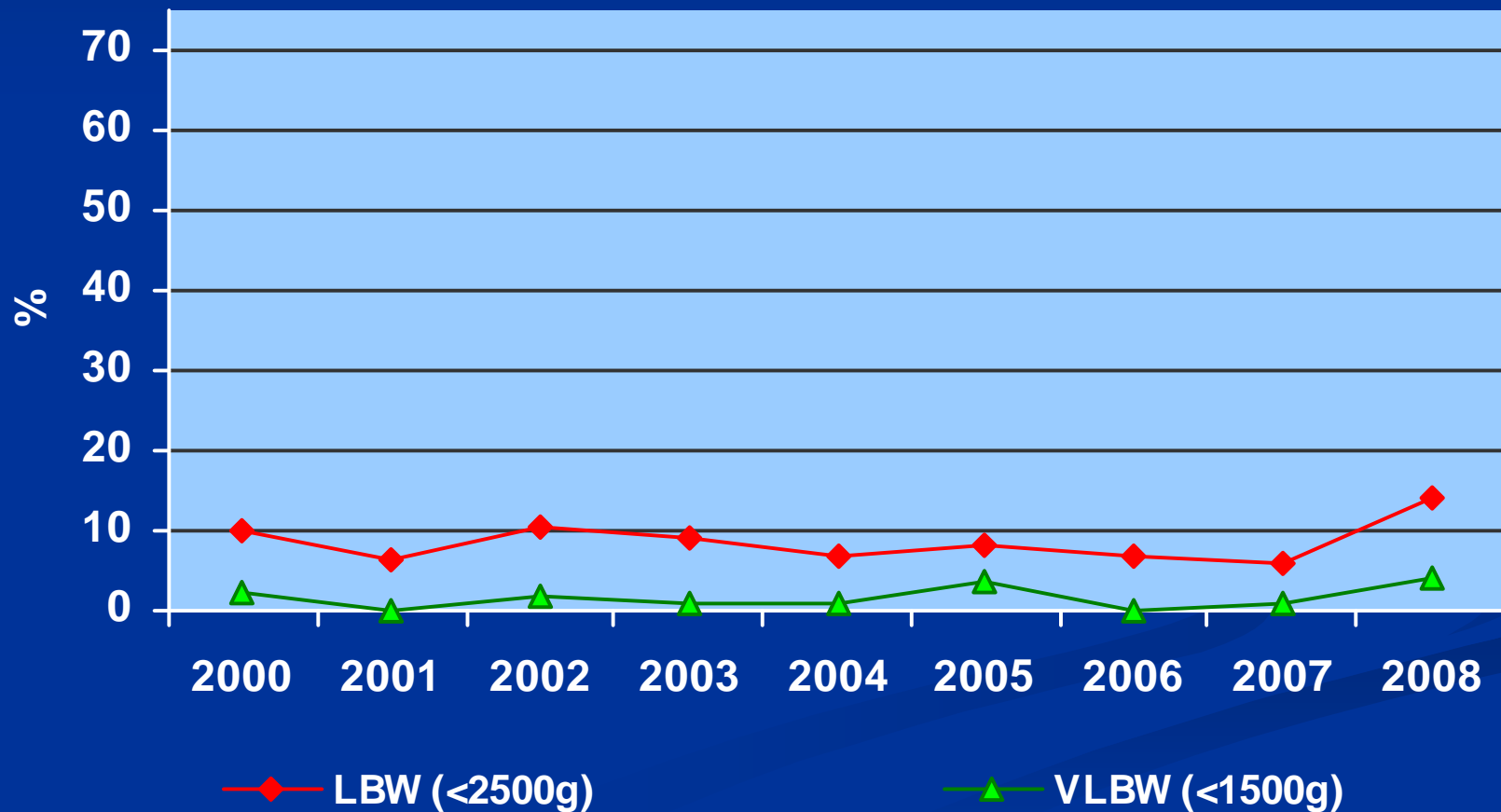
Of the live births to Alexandria resident teens between 2005 and 2008

- 8.6% were low birth weight < 2,500 grams
- 2.2% were very low birth weight < 1,500 grams

However, note that in 2008, 7.9% of total births in Alexandria were LBW, while 14% of teen births were LBW.

% Low Birthweight -- Teen Births

Teen LBW & VLBW 2000-2008 - Alexandria



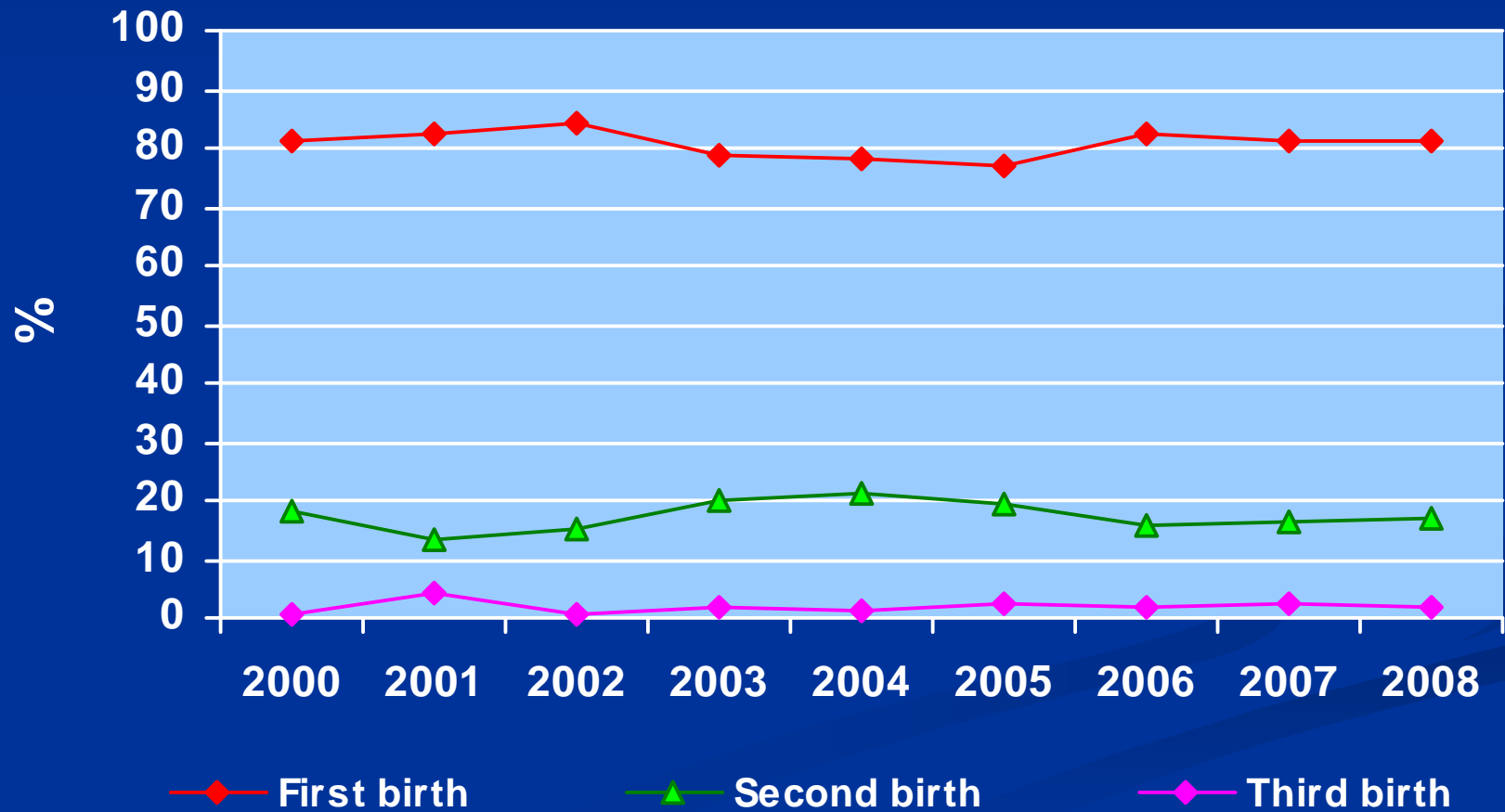
Repeat Teen Births

Among Alexandria resident teens giving birth in 2005-2008:

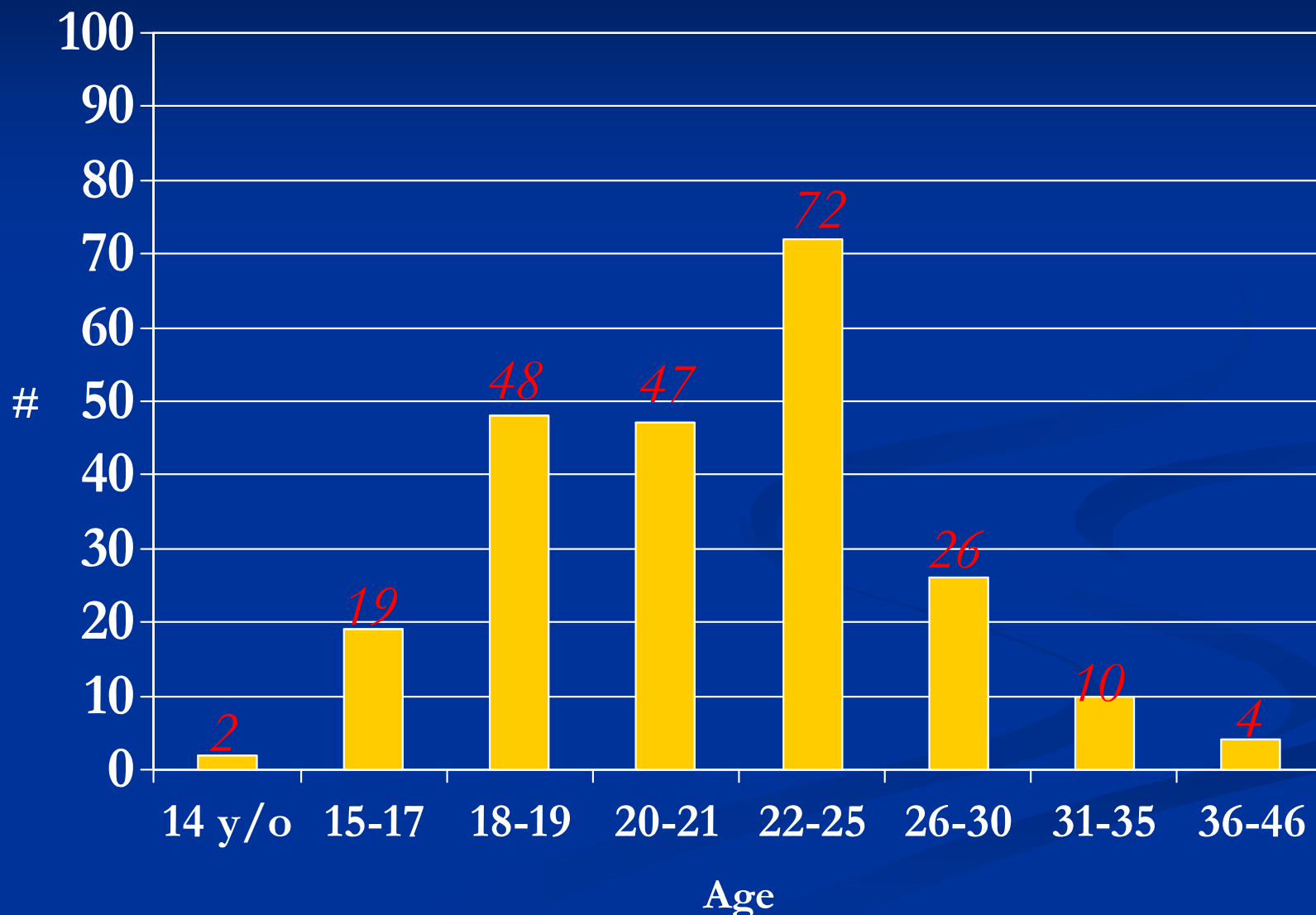
- 80.2% first birth
- 17.2% second birth
- 2.2% third birth
- 0.4% fourth birth

Repeat Teen Births (%)

2000-2008



Age Range of Fathers*



*Aggregate data for 2005-2008 live births. n=228 Missing data: 226

Summary

Data on teen pregnancy outcomes show

- From 2005-2008, abortion rates fell below birth rates among teens of all ages and this trend is continuing.
- Abortion rates among teens 18-19 years old continue to be similar to birth rates in this group.

Summary

Aggregate data on teenage births from 2005 to 2008 show that

- 20% of Alexandria teens who gave birth do not receive prenatal care at all or began care in the 3rd trimester
- 19.8% of Alexandria teens who gave birth were experiencing a second (or higher) birth
- There was an upward trend in LBW among teen births in 2008.
- Fathers of maternal teen births have a very wide age range, and the majority are adults over the age of 19.

References

- VDH Vital Statistics 2005-2008
- Alexandria teen birth data – 2005-2008,
provided by Virginia Dept of Health, Richmond,
VA
 - *Data analysis: EpiInfo v3.5.1*

Thank you

- Questions?