



Births to Mothers In HUSKY A: 2002

**Presentation to
Medicaid Managed Care Council
July 15, 2005**

Purpose

- **To describe prenatal care and birth outcomes for mothers in HUSKY A**
- **To compare prenatal care and birth outcomes for mothers in HUSKY A with births to other mothers**
- **To analyze trends in prenatal care and birth outcomes for mothers in HUSKY A**

Methods

- **2002 CT birth data released to CT Voices with permission of DPH Human Investigations Committee**
- **Birth data linked to HUSKY A enrollment data**
 - 1: Mother's SSN + enrollment verification**
OR
 - 2: Mother's exact name and date of birth + enrollment verification**

Births to Mothers in HUSKY A

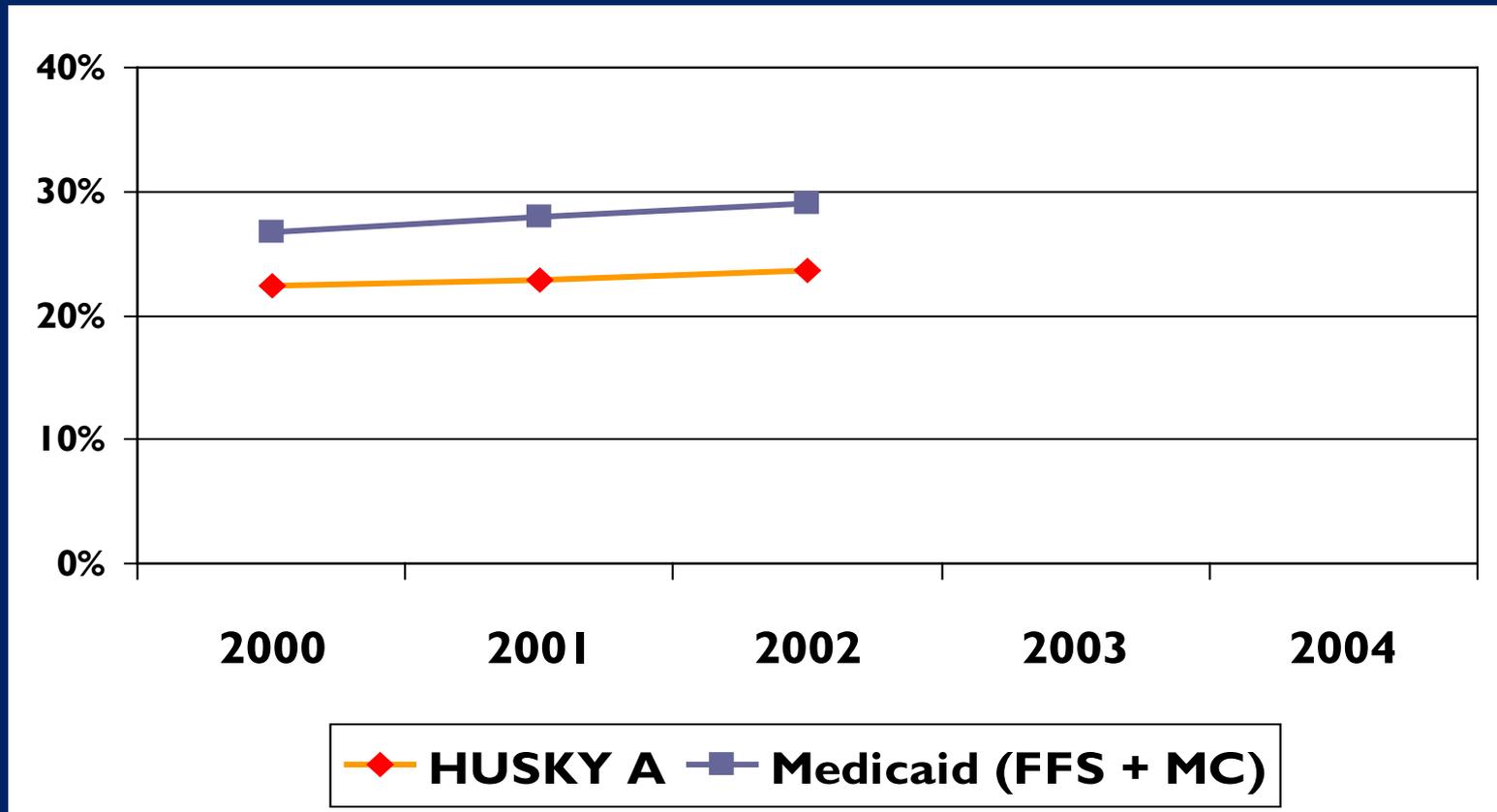
- **9,775 births**
- **24% of all CT births**
- **Proportion of births increased (was 22% in 2000)**



Additional Births in FFS Medicaid

- **Exceptions to HUSKY A enrollment:**
 - **Late pregnancy enrollment + non-participating provider**
 - **Emergency Medicaid for labor & birth**
- **Unable to link these birth records without identifying information**
- **2,153 births to mothers in FFS Medicaid**

Births to Mothers in Medicaid as Percent of All CT Births



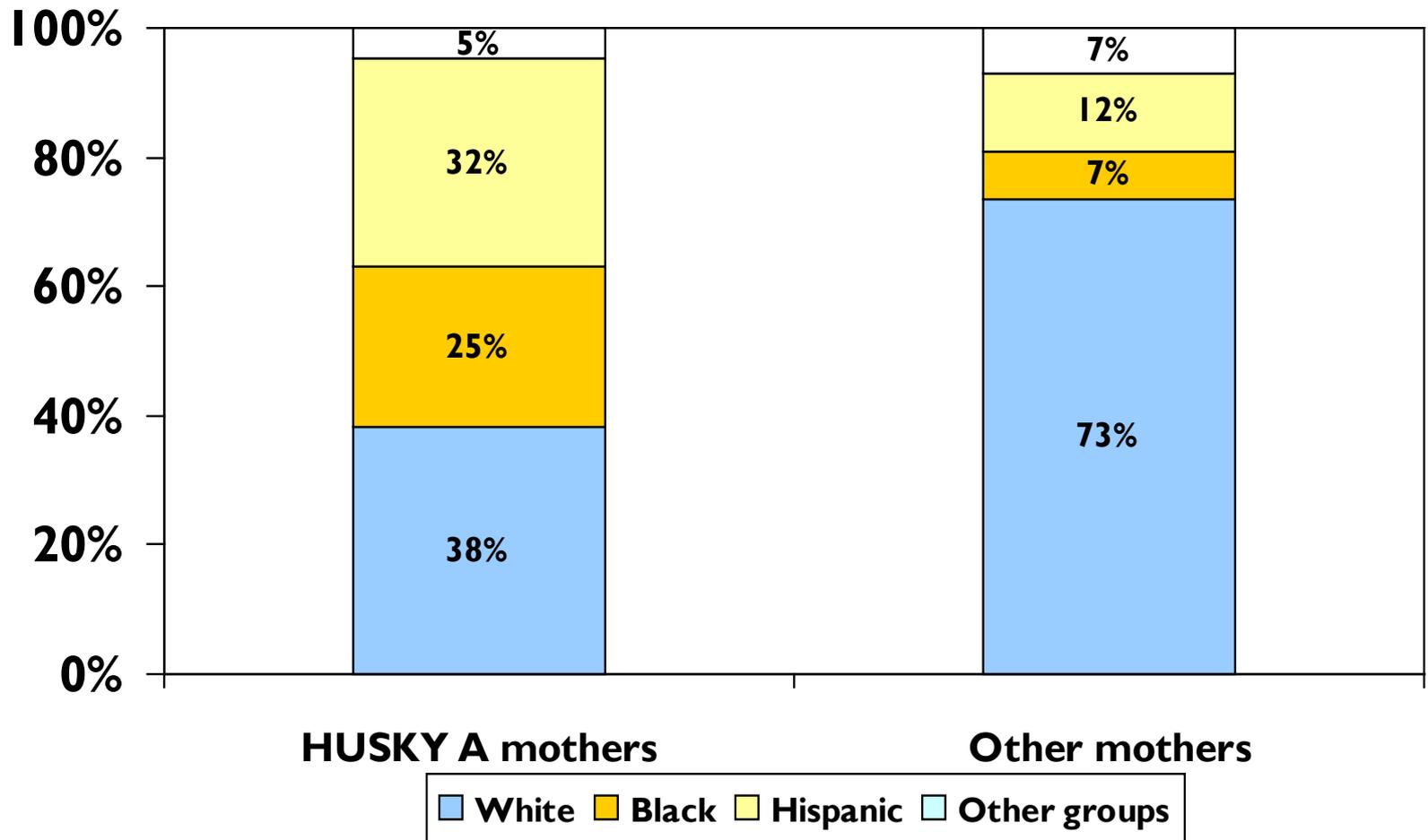
HUSKY A Births by Town

Town	Births (% of all births)
Bridgeport	1,000 (44%)
Hartford	1,341 (62%)
New Haven	1,004 (52%)
Other towns	6,430 (18%)

HUSKY A Mothers: Age

	HUSKY A mothers	Other mothers
Average age	25	31
Births to teens ≤ 19	21%	3%

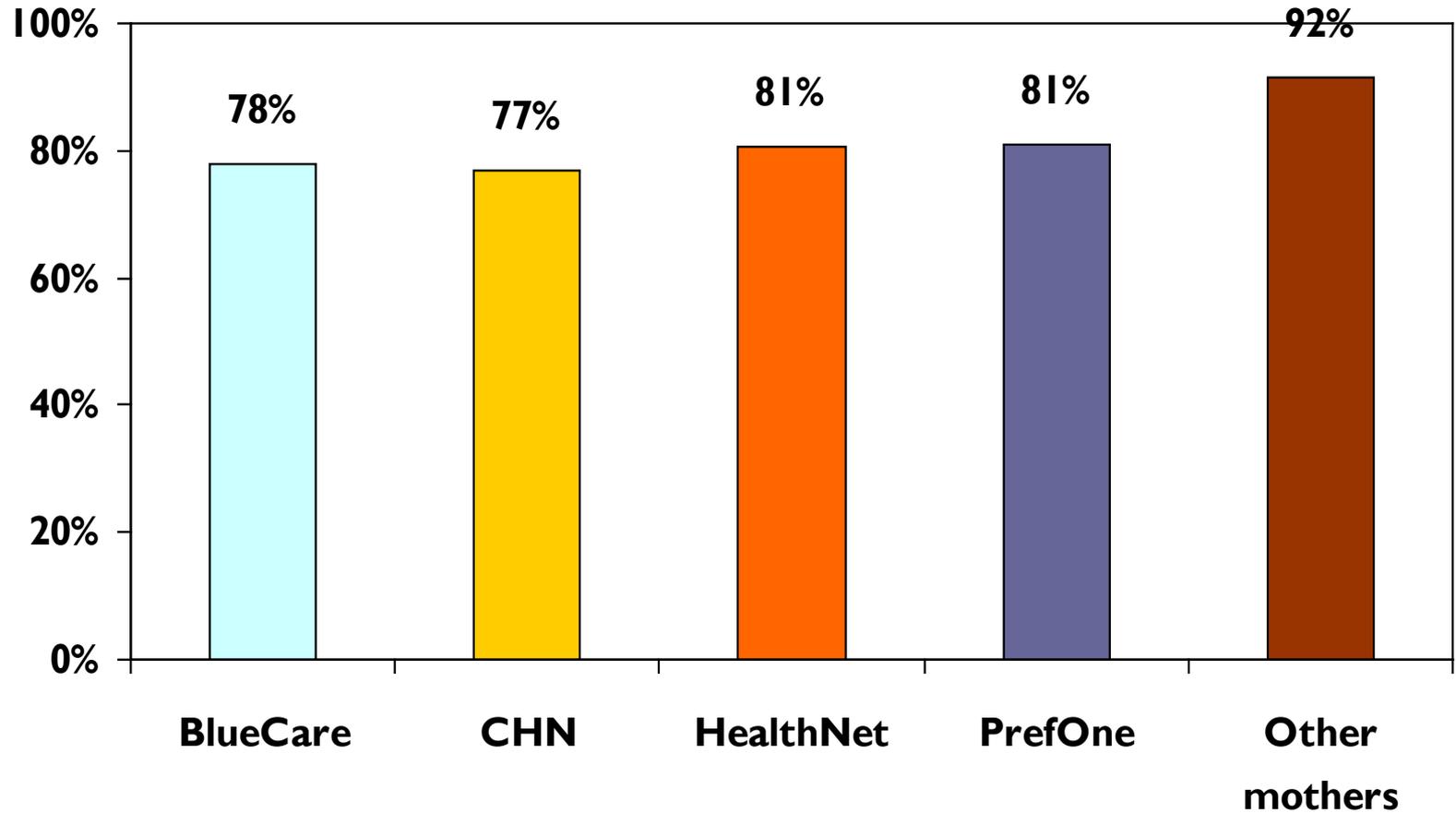
HUSKY A Mothers: Race/ethnicity



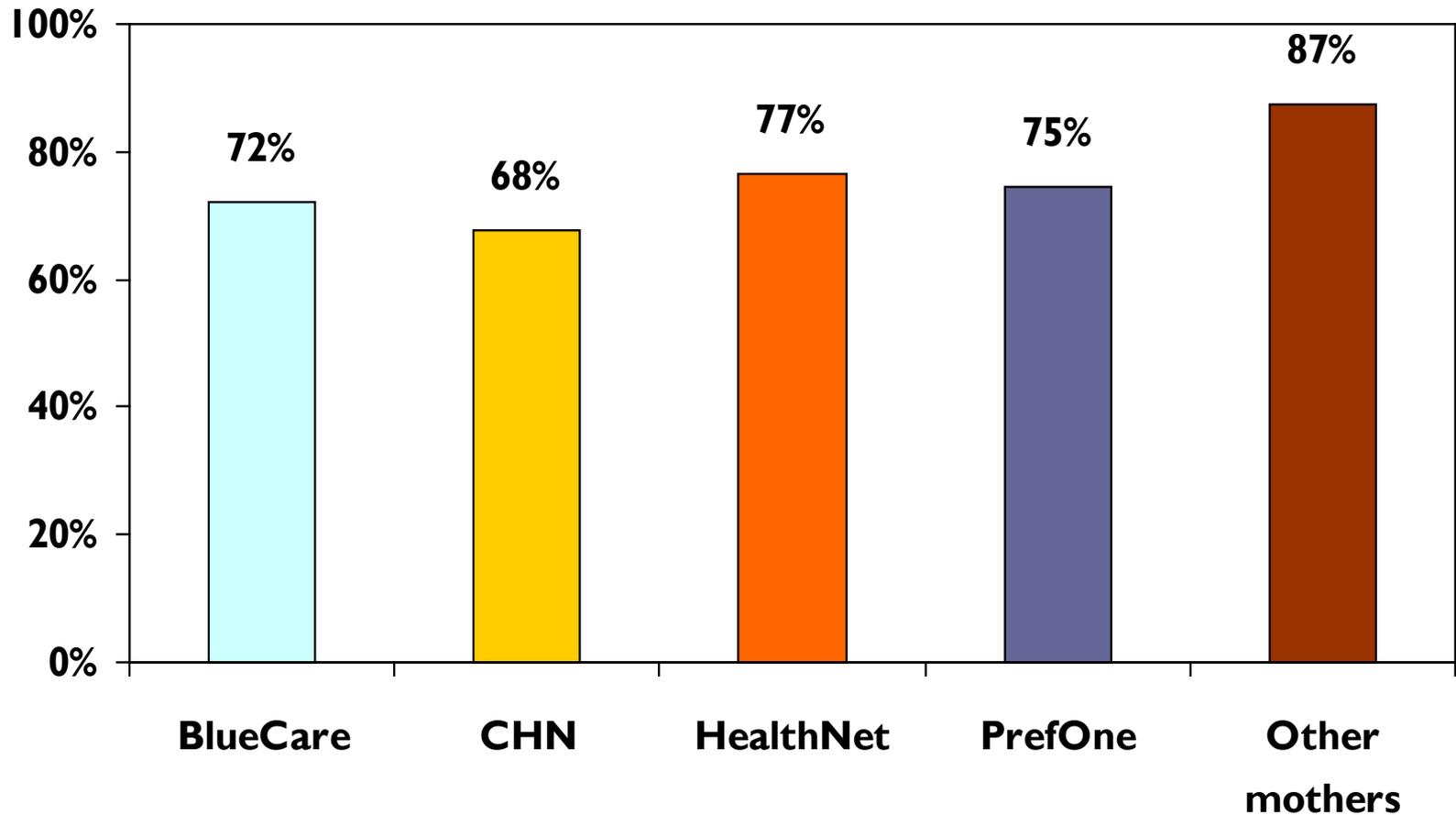
Prenatal Care

	HUSKY A births	Other births	US births
1st trimester care	79%	98%	84%
Adequate care	73%	87%	75%
Late or no care	3%	2%	4%

Early Prenatal Care by MCO



Adequate Prenatal Care by MCO



Maternal Health

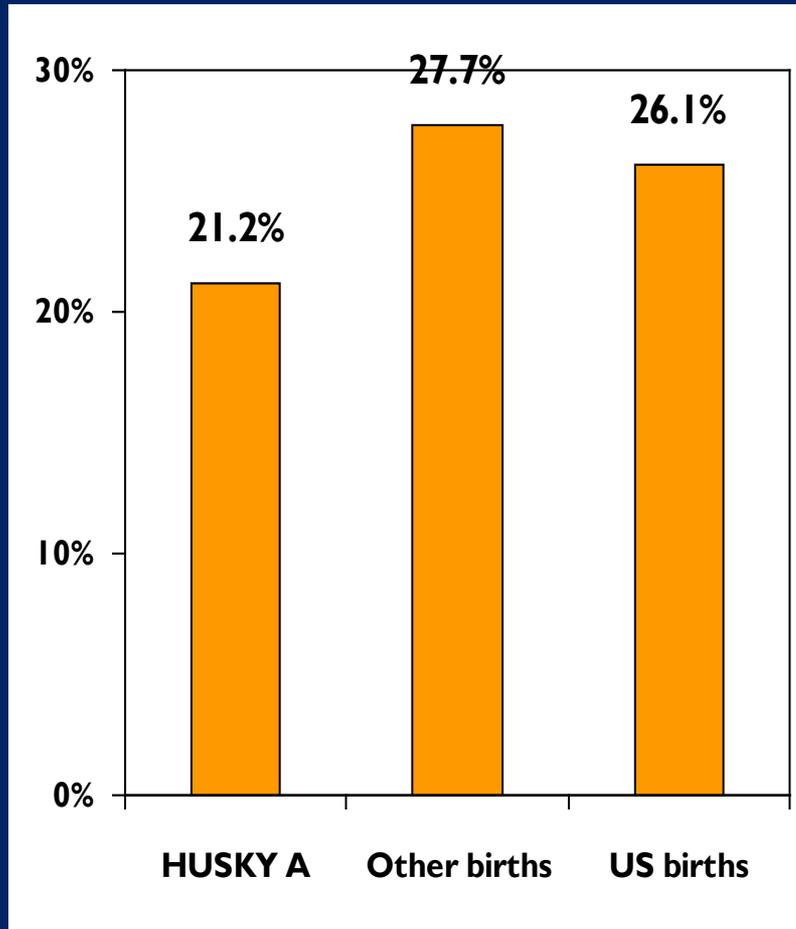
	HUSKY A births	Other births
	(cases per 1,000 births)	
No risk factors	672	709
Anemia	22	10
Gestational diabetes	35	42
Pregnancy-associated hypertension	27	32
Previous preterm or small- for-gestational-age baby	19	9

Maternal Smoking

- **17% HUSKY A mothers smoked, compared with 4% other mothers**
 - **27% of White mothers**
 - **12% of Black mothers**
 - **10% of Hispanic mothers**
- **Smoking cessation services are not a covered benefit in CT Medicaid**
- **Medicaid in 35 other states and DC funded treatment for tobacco dependence in 2001**



Rate of Cesarean Delivery

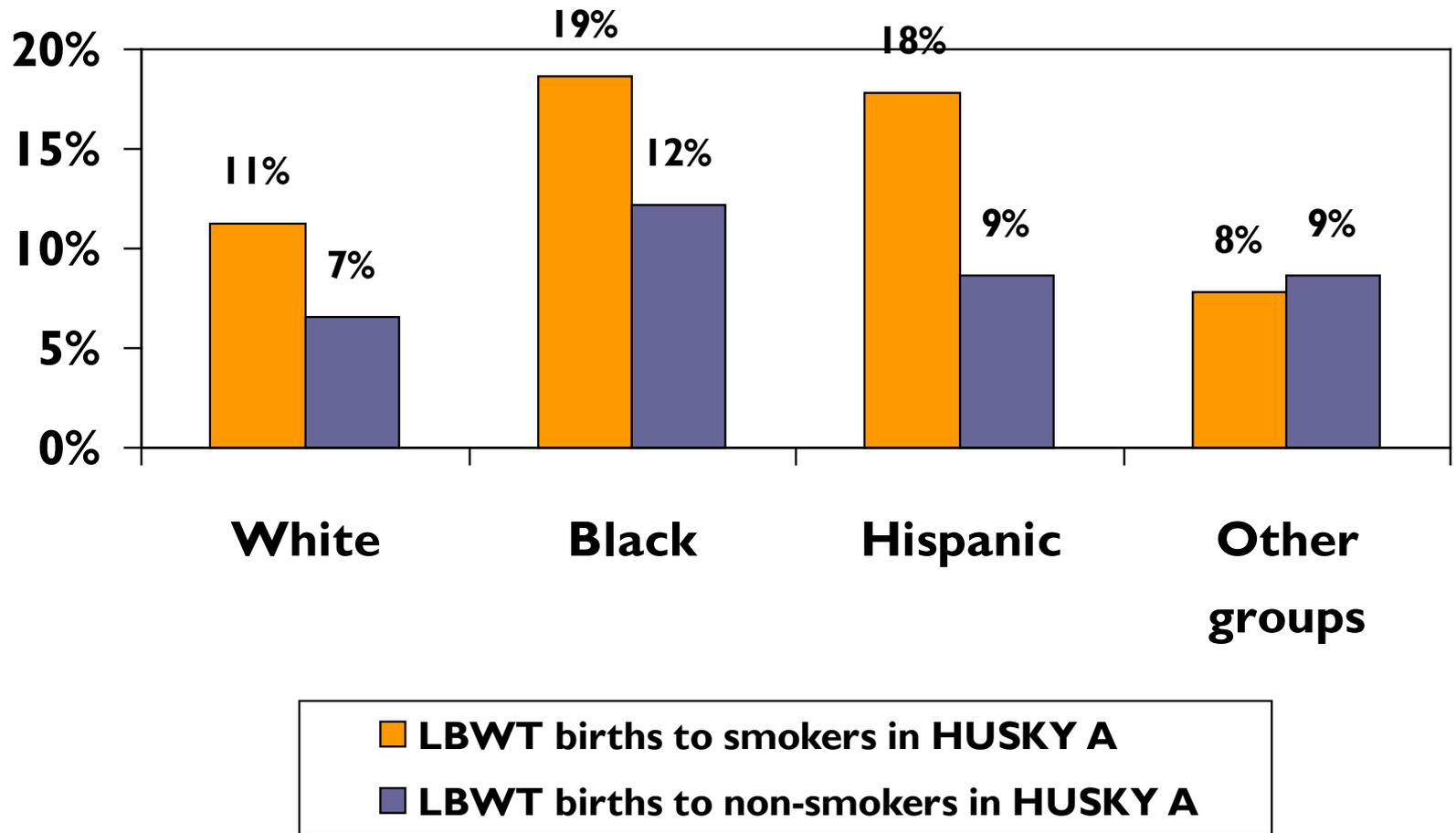


- Increased for both HUSKY A and other mothers over 2000 rates
- US rate is the highest ever reported

Birth Outcomes

	HUSKY A births	Other births	US births
LBWT (<2500 gms)	9.7%	7.1%	7.8%
VLBWT (<1500 gms)	1.9%	1.4%	1.5%
Preterm (<37 weeks)	10.9%	9.3%	12.1%

Effect of Maternal Smoking on LBWT Births in HUSKY A





Conclusions

Mothers in HUSKY A are at greater risk than other mothers in Connecticut for teen birth, delayed prenatal care, maternal health problems, smoking, and adverse birth outcomes

Recommendations

- **Strengthen collaborative efforts to improve early identification, early enrollment, and early care for pregnant women**
- **Ensure Medicaid coverage for smoking cessation services for teens and pregnant women**
- **Ensure that MCOs are notified when HUSKY applicants indicate they are pregnant**
- **Focus quality improvement project on improving access to timely prenatal care**



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