# In Minnesota, Sexual Violence Costs More Than Drunk Driving

### http://www.pire.org/documents/mn brochure.pdf

Ted Miller, Ph.D., Pacific Institute for Research & Evaluation, Calverton, Maryland (miller@pire.org)

#### **Definitions**

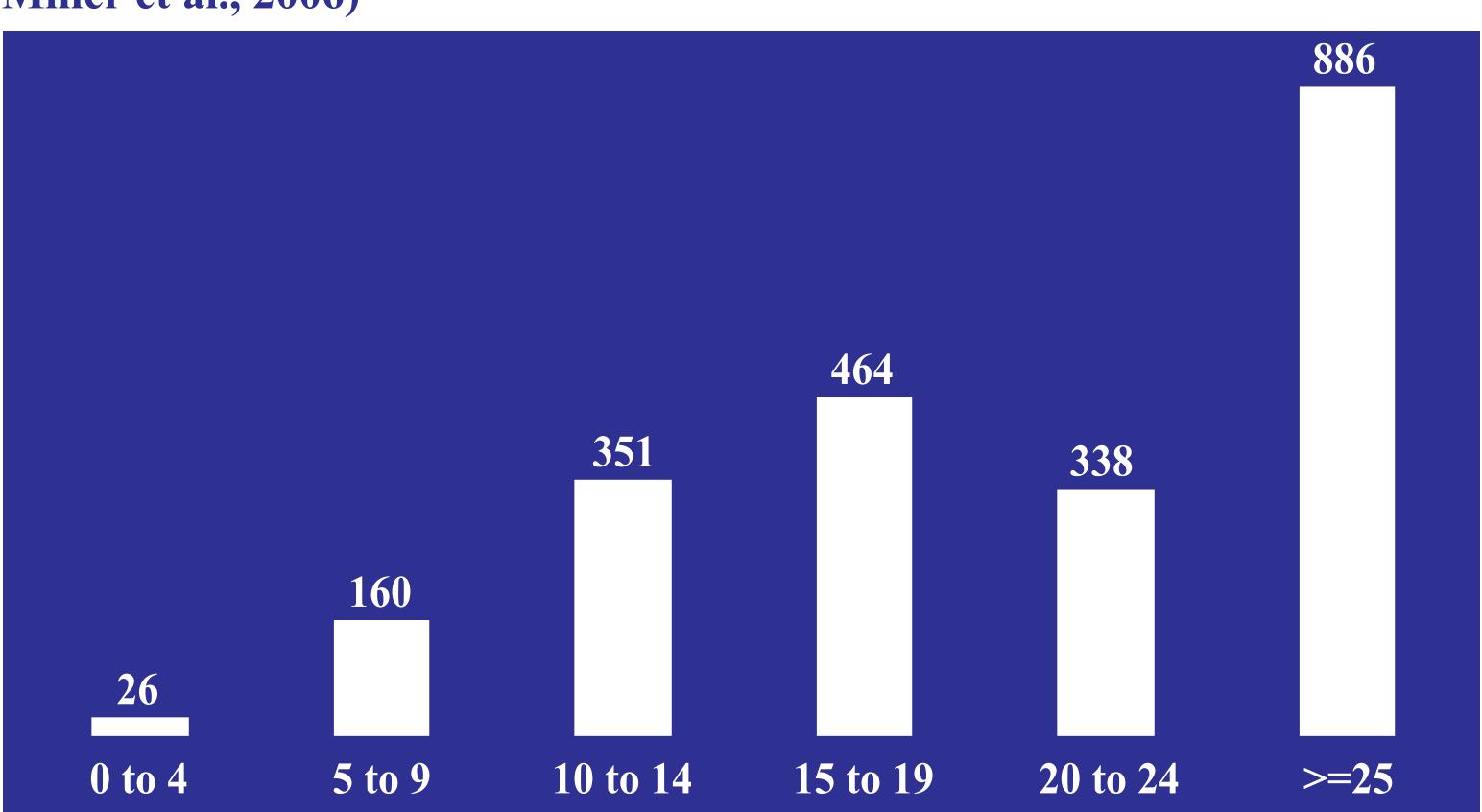
- Sexual assault: any unwanted sexual contact, attempted or completed
- Rape: Carnal knowledge of a female by a male, forcibly and against her will - Completed or attempted vaginal penetration; some states restrict to intercourse; some include anal penetration of males
- National statistics include only rape reported to the police

#### Police charges are gamed

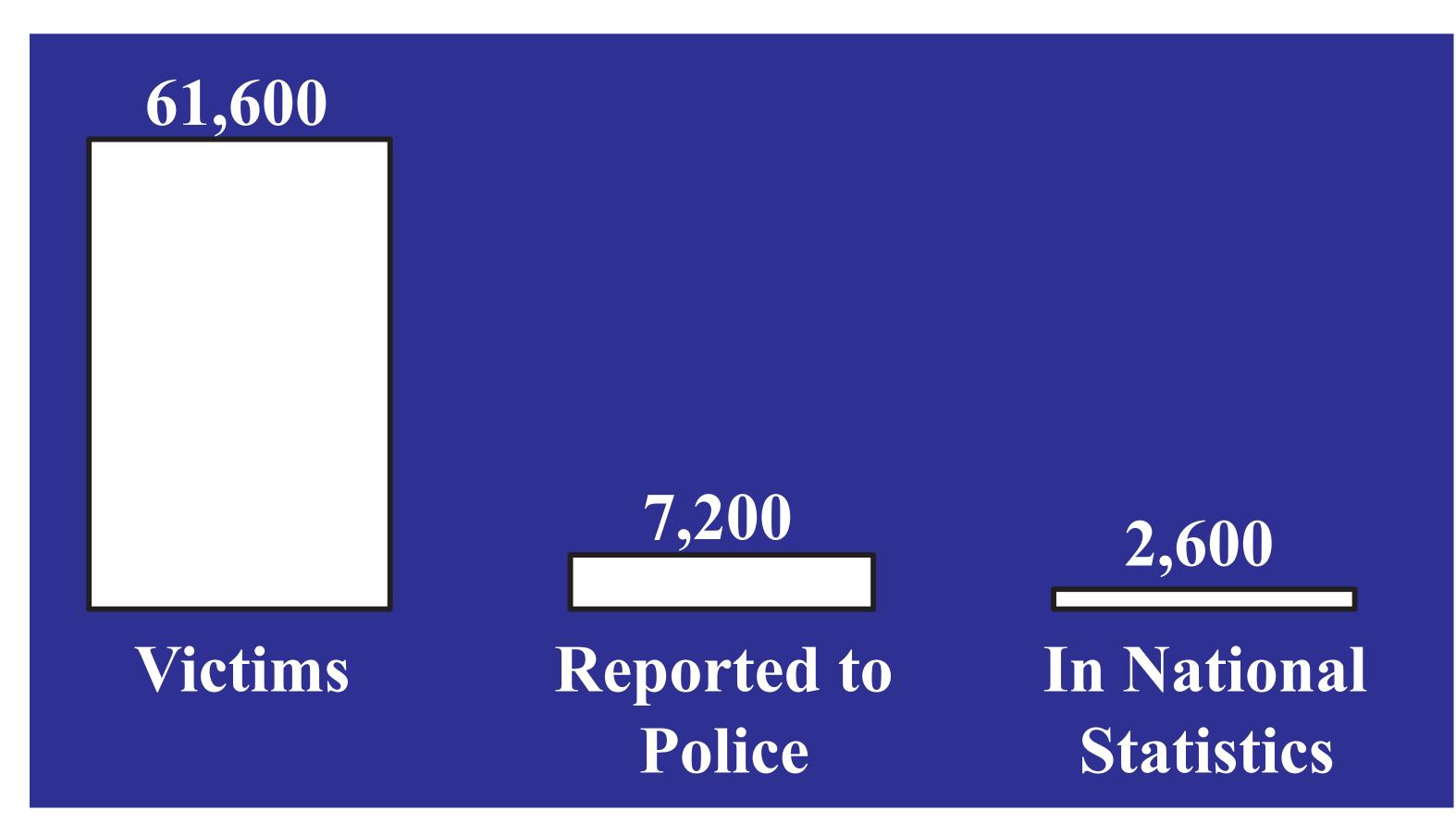
- Police code offenses up when seeking budget increases
- Police code offenses down to show law & order efforts worked
- Rape vs sexual assault vs physical assault domestic violence often is an especially gray

#### 2.2 M Sexual Assaults in 2000, US

(Source Nat'l Women's Survey; Nat'l Adolescents Survey; Miller et al., 2006)



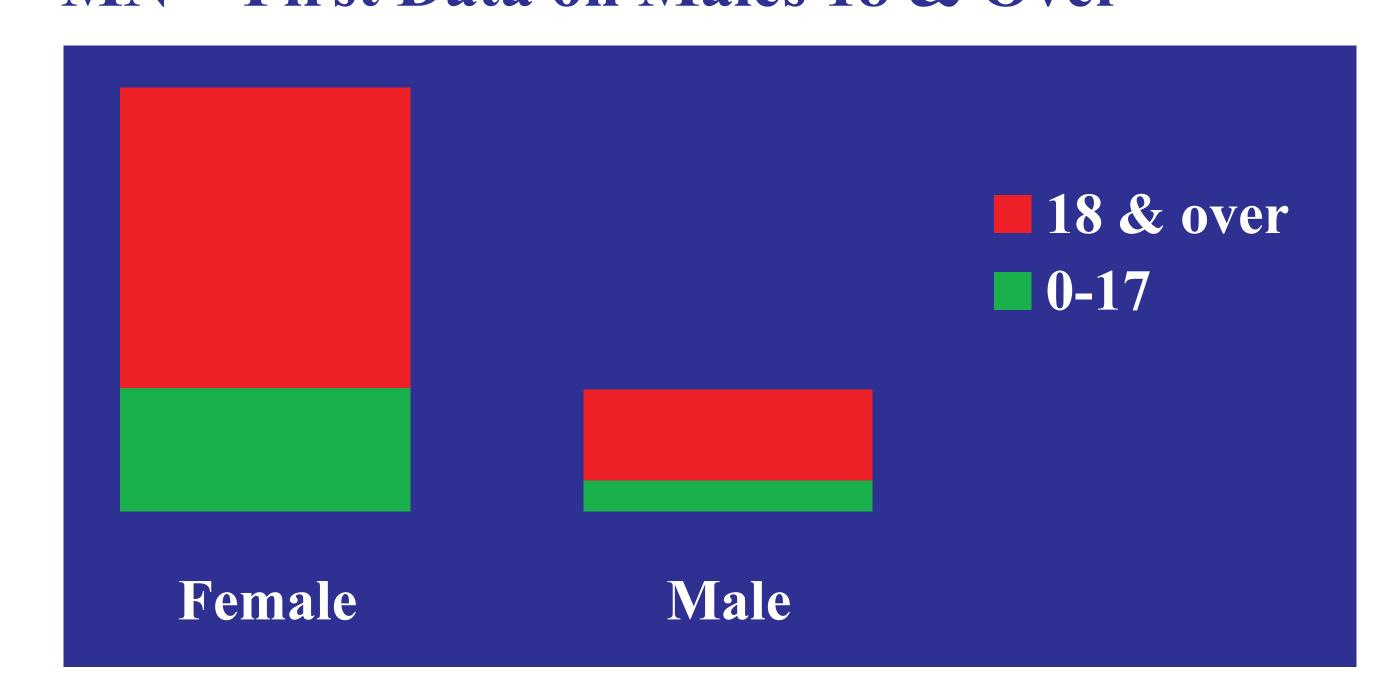
#### In MN, 88% of Rapes & Other Sexual Assaults Are Not Reported to the Police Sexual Assault Is Not in National Crime Statistics



#### Repeat victimization is common

- Child sexual abuse
- Domestic violence
- Homeless
- Heavy drinkers
- In MN, average 1.26 sexual assaults annually per victim

#### MN = First Data on Males 18 & Over



#### Cost/Case (in 2005 MN \$)

	Child	Adult
Medical	\$700	\$700
Mental Health	9,400	1,400
Work	3,900	2,800
Quality of Life	143,400	118,100
Property Damage	100	100
STDs	1,100	1,100
Pregnancy	300	400
Suicide Acts	16,500	8,200
Substance Abuse	4 600	2 300

#### Cost/Case (in 2005 MN \$)

	Child	Adult
Victim Services	300	100
CRIMINAL JUSTICE		
Investigation/ Adjudication	600	500
Sanctioning	2,100	2,100
Earning Loss While Confined	1,300	1,300
TOTAL	\$184,000	\$139,000
Unwanted Touching		
(Qual of Life)		\$270

#### How Do We Value Lost Quality of Life?

- Analyze jury awards for pain & suffering of crime victims
- Suits vs 3rd parties (poorly lit parking lots, hotels with security problems, bars serving intoxicated patrons)
- Exclude punitive damages

Other unit costs from published sources, National Crime Victimization Survey, health care data on medical costs.

#### STD Prevalence (youth: both at risk)

	Youth Victim	Adult Victim	Rapist	Transmission Rate
HIV	1.0%	1.0%	1.0%	1.6%
Herpes	1.5%	0.5%	0.5%	50%
Human Papillioma Virus	3.6%	1.2%	1.2%	50%
Syphilis	0.4%	0.1%	0.1%	20%
Gonnorrhea	3.5%	1.2%	8.0%	53%
Chlamydia	17.2%	5.8%	8.0%	45%
Trichmoniasis	17.3%	5.9%	18.2%	50%
Pelvic Inflammatory Disease	1.2%	2.8%		

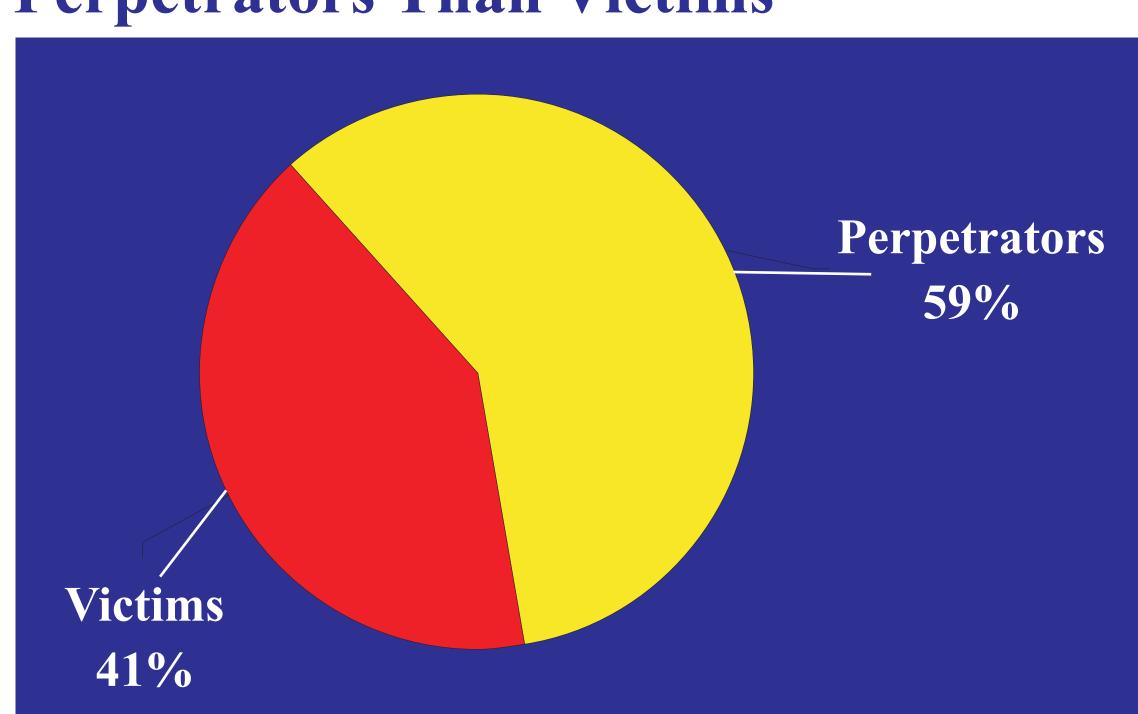
#### P(pregnancy) 5% before age 50

- 50% Abort
- 12% Miscarry
- Did not value live births or cost adoption services

#### **Long-Term Effects: Studies of Twins**

	Odds Ratio	% of Victims
Alcohol Abuse/Dependence	1.56	12%
Drug abuse	2.00	7%
Smoking	1.71	22%
Suicidal Act	2.73	4%

#### In MN, Government Spends More on Perpetrators Than Victims



#### Govt Spends on Perpetrators (M of \$)

Investigation/Adjudication	26.8
Confinement, Adult	44.5
Confinement, Juvenile	1.3
Probation/Intensive Supervision	6.1
Halfway House	0.1
Freestanding Treatment	51.0
Community Notification/	
Registration	0.7 +
TOTAL	\$130.5 M

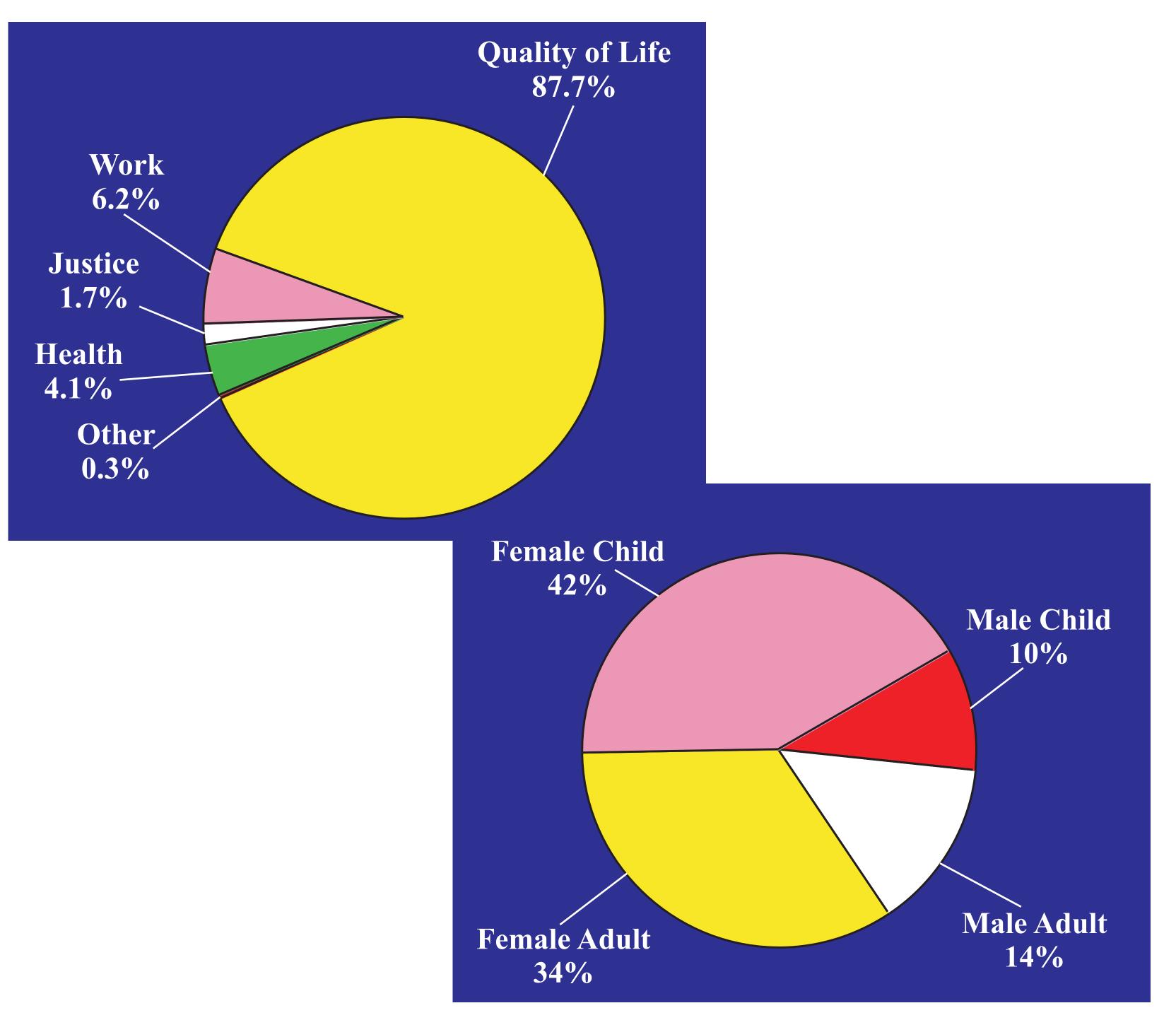
## Govt Spends on

n/Adjudication	26.8	Medicare/Med
t, Adult	44.5	Victim Service
t, Juvenile	1.3	Out of Home P
tensive Supervision	6.1	Financial Assis
use	0.1	TOTAL
Treatment	51.0	
Notification/		Govt Spends or
	0.7 +	Prevention
	\$130.5 M	

## Victims (M of \$)

Medicare/Medicaid	8
Victim Services	
Out of Home Placement	
Financial Assistance	
TOTAL	\$9
Govt Spends on Primary	
Prevention	\$

#### Sexual Violence in MN Cost \$7.9B in 2005



#### Limitations

- Not all surveys polled men, so the estimates of violence against men have greater uncertainty; MN child surveys are weak
- Estimates of quality of life lost to STDs & drug abuse are less refined than others
- Ignored many sexual crimes including child pornography, voyeurism, indecent exposure, sexual harassment
- Did not analyze induced crime

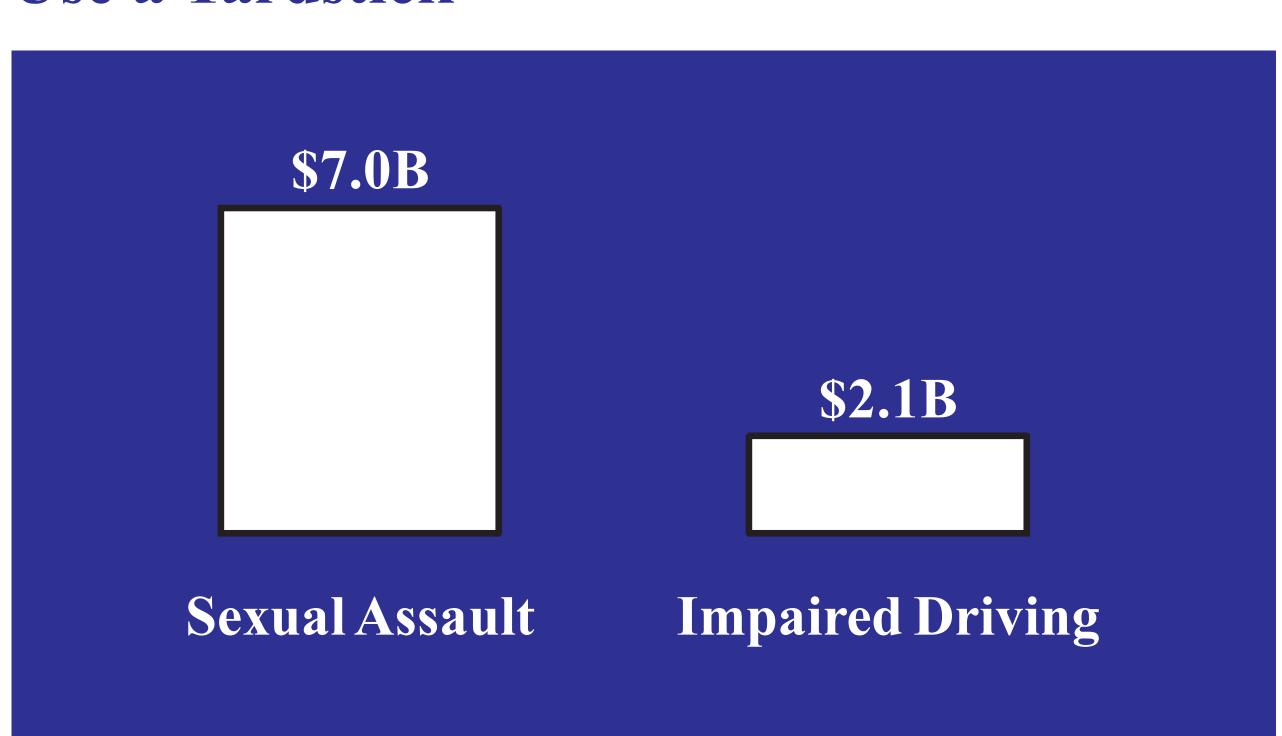
#### Strengths

- First reasonably solid assessment of adult male incidence
- First to capture effects on STDs, ATOD use, suicide acts
- Detailed enumeration of government costs
- Methods are consistent with those used to cost other societal problems

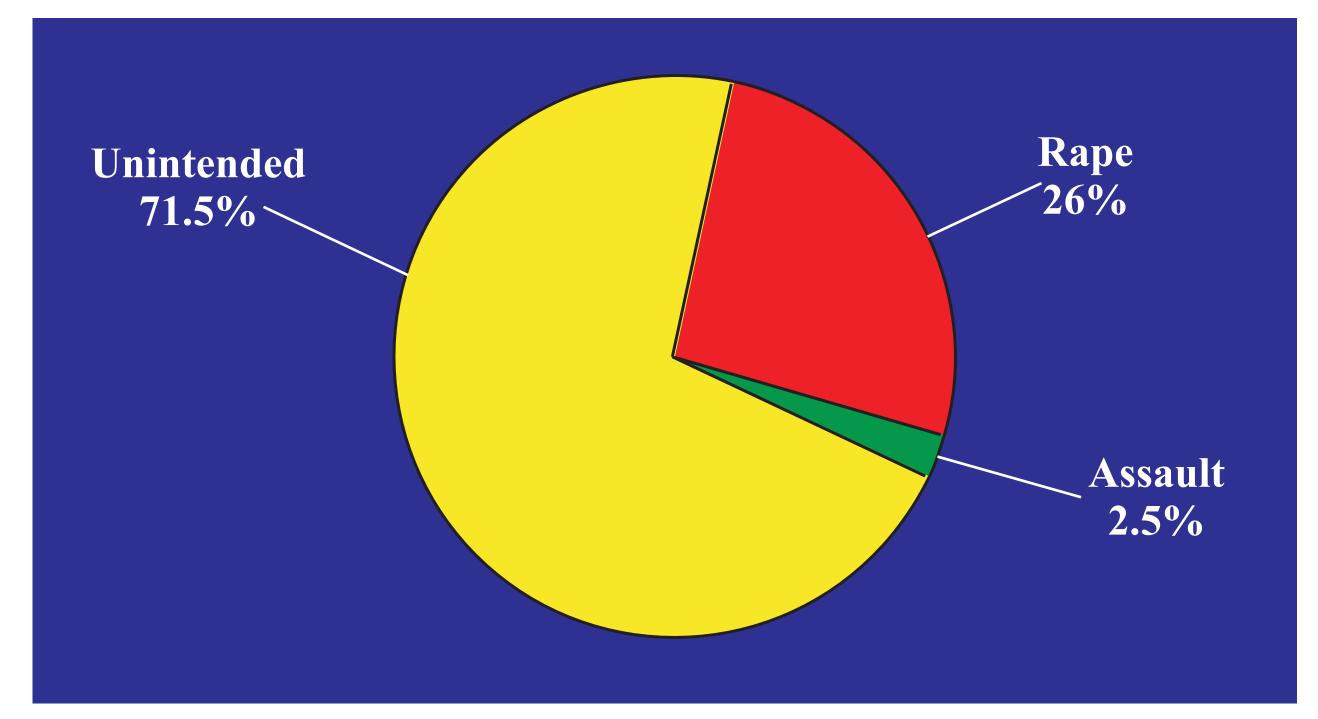
#### Summary

- Sexual violence in MN costs \$7.9B/year
- More than 3 times the cost of DWI
- 13% of US women have been raped, most in childhood
- Males are a larger proportion of adult than child victims, but their adult victimizations are almost universally ignored by violence surveys
- Child sexual abuse & date rape are rampant
- We do far too little; need to change norms as we did for DWI, smoking
- National reporting must change!

#### How can we make \$7.9B meaningful? Use a Yardstick



#### Cost of US Injuries, Ages 5-9, \$52 B, 2000



#### Sexual Violence in MN Cost \$7.9B in 2005 Divide By Exposure: \$1540/MN Resident

