

Institute of Medicine

Elder Abuse and Its Prevention

Ethical Considerations in
Research and Practice

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Elder Mistreatment by Category / 100 Seniors

	Laumann (n = 3005)	Acierno (n = 5777)	Biggs (n = 2111)	Lachs (NY) (n = 4156)
Psychological	9.0	4.6	0.4	1.64
Physical	0.2	1.6	0.4	2.24
Sexual	--	0.6	0.2	
Neglect	--	5.1	1.1	1.83
Financial	3.5	5.2	0.6	4.21
One year, overall incidence	--	11.4	2.6	7.60

Rates of Elder Abuse in New York State: Comparison of self-reported and documented case data

	Document Rate per 1,000	Self-reported Rate per 1,000	Ratio of Self- Reported to Documented
All forms of abuse	3.2	76.0	23.5
Financial	1.0	42.1	43.9
Physical and Sexual	1.1	22.4	19.8
Neglect	0.3	18.3	57.2
Emotional/ Psychological	1.4	16.4	12.0

Areas of Imperative Research Need

- Adult Protective Services (APS)
Interventions
- Elder Mistreatment Prevention
 - Primary
 - Secondary

One Year Cancer and Elder Mistreatment Incidence and Federal Investment

	Cancer		Elder Mistreatment ³
	All Ages ¹	> 64 ²	
Estimated New Cases	1,638,910	848,000	3,924,000
Percent population with “event”	0.5%	2.1%	9.8%
Cases per 100,00 population at risk	523	2120	9810
NIH investment in NCI (2012)	\$5.1 B		--
NIH investment in NIA (2012)	--		\$1.1 B
NIA investment in Elder Mistreatment (2009)	--		\$1.1 M
All Federal Funding Agencies (not just research; 2009 [GAO, 2011])	--		\$11.9 M

1. Based on 2012 ACS data and US population = 313 M

2. Based on SEER incidence rate 2005-2009

3. Based on “weighted average” of Acierno (national) and Lachs (NY state) incidence data and population > 64 = 40 M