

The Future of Crime Data

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The Future of Crime Data

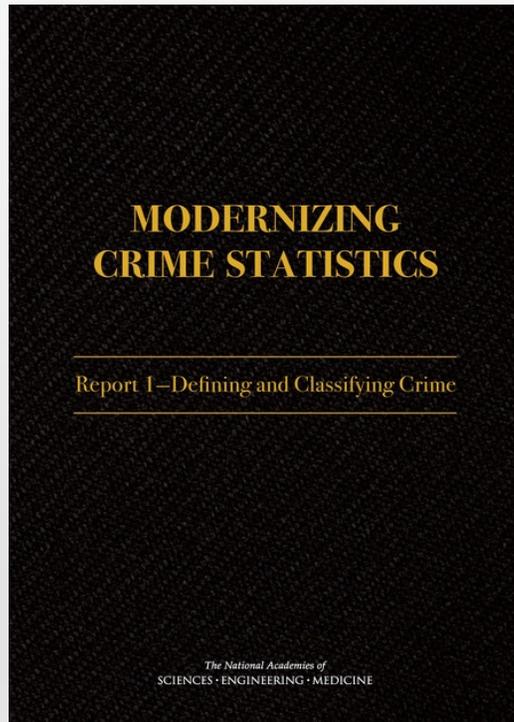
Lack of data for many types of crime that are of great concern to society

Significantly limits assessments of:

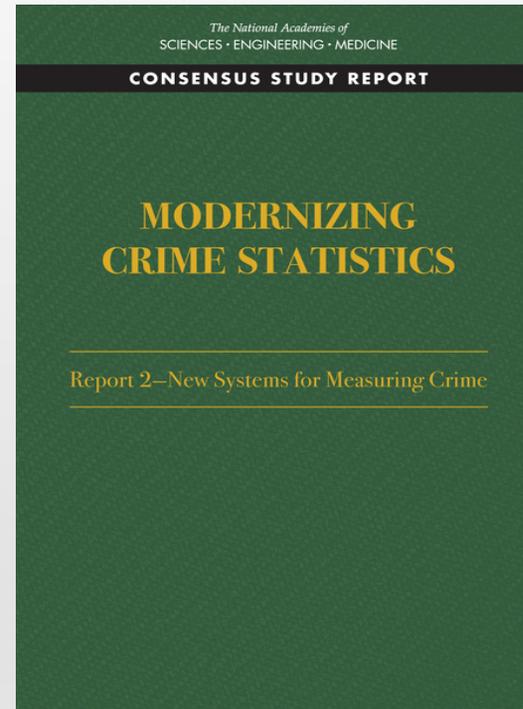
- whether resources are adequate for responding to these crimes
- whether programmatic and legislative efforts to reduce incidents are effective
- whether target-hardening efforts to prevent occurrence are effective

Public narratives about crime are selective and incomplete

Panel on Modernizing the Nation's Crime Statistics: National Academies of Science, Engineering, and Medicine



<https://www.nap.edu/download/23492>



<https://www.nap.edu/download/25035>

Summary of Classification

Four-level classification with 11 first-level offense categories:

1. Acts leading to death or intending to cause death
2. Acts causing harm or intending to cause harm to the person
3. Injurious acts of a sexual nature
4. Acts of violence or threatened violence against a person that involve property
5. Acts against property only
6. Acts involving controlled substances
7. Acts involving fraud, deception, or corruption
8. Acts against public order and authority
9. Acts against public safety and national security
10. Acts against the natural environment or against animals
11. Other criminal acts not elsewhere identified

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7. Acts involving fraud, deception, or corruption

7.1. Fraud

- 7.1.1. Consumer financial and products/services fraud
- 7.1.2. Identity theft
- 7.1.3. Fraud against businesses or establishments, including nonprofit organizations
- 7.1.4. Fraud against government agencies
- 7.1.5. Other types of fraud

7.2. Forgery/counterfeiting

- 7.2.1. Counterfeiting means of payment
 - 7.2.1.1. Counterfeiting means of cash payment;
 - 7.2.1.2. Counterfeiting means of noncash payment
- 7.2.2. Counterfeit product offenses
- 7.2.3. Acts of forgery/counterfeiting documents
- 7.2.4. Other acts of forgery/counterfeiting

7.3. Corruption

- 7.3.1. Bribery
- 7.3.2. Embezzlement
- 7.3.3. Abuse of functions
- 7.3.4. Trading in influence
- 7.3.5. Other acts of corruption

7.4. Acts involving proceeds of crime

- 7.4.1. Money laundering
- 7.4.2. Illicit trafficking in cultural property
- 7.4.3. Fencing stolen goods
- 7.4.4. Other acts involving proceeds of crime

Summary

Four-level classification with 11 first-level

1. Acts leading to death or intending to cause
2. Acts causing harm or intending to cause harm
3. Injurious acts of a sexual nature
4. Acts of violence or threatened violence against
5. Acts against property only
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8. Acts against public order and authority

8.1. Acts against public order behavioral standards

8.1.1. Violent public disorder offenses

8.1.2. Acts related to social public order norms and standards

8.1.3. Other acts against public order behavioral standards

8.2. Acts against public order sexual standards

8.2.1. Prostitution offenses

8.2.2. Pornography offenses

8.2.3. Other acts against public order sexual standards

8.3. Acts related to freedom of expression or control of expression

8.3.1. Acts against freedom of expression

8.4 Acts contrary to public revenue or regulatory provisions

8.4.1. Tax evasion and other acts against taxation provisions

8.4.2. Acts against market or financial regulation

8.4.3. Acts against regulations on alcohol, tobacco, or gambling

8.4.4. Customs violations

8.4.5. Other violations of public revenue and regulatory provisions

8.5. Acts related to migration

8.5.1. Offenses related to smuggling of migrants

8.5.2. Unlawful entry/border crossing

8.5.3. Unlawful employment/housing of undocumented migrant

8.5.4. Other unlawful acts related to migration

Summary of

Four-level classification with 11 first-level

1. Acts leading to death or intending to cause death
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8. Acts against public order and authority, *continued*

8.6. Acts against the justice system

8.6.1. Obstruction of justice

8.6.2. Breach of justice system authority

8.6.3. Preparatory or enabling crimes

8.6.4. Other acts against the justice system

8.7. Acts related to elections

8.7.1. Acts intended to unduly influence voters at elections

8.7.2. Other acts related to elections

8.8. Acts contrary to labor laws

8.8.1. Collective labor law violations

8.8.2. Individual labor law violations

8.9. Acts contrary to juvenile justice regulations

8.9.1. Status offenses committed by juveniles

8.9.2. Status offenses committed upon juveniles

8.10. Other acts against public order and authority

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9. Acts against public safety and national security

9.1. Acts involving weapons, explosives, other destructive materials

9.1.1. Unlawful possession/use of weapons

9.1.1.1 Unlawful possession/use of firearms

9.1.1.2 Unlawful possession/use of other weapons or explosives

9.1.1.3 Unlawful possession/use of chemical, biological, or radioactive materials

9.1.1.4 Other acts related to possession/use of weapons, explosives, other destructive materials

9.1.2 Trafficking of weapons and explosives

9.1.2.1 Trafficking of firearms

9.1.2.2 Trafficking of other weapons/explosives

9.1.2.3 Trafficking of chemical, biological, or radioactive materials

9.1.2.4 Other acts related to trafficking of weapons, explosives, other destructive materials

9.2 Acts against national security or integrity of the nation

9.3. Acts related to organized criminal groups

9.3.1. Embezzlement

9.3.2. Abuse of functions

9.4. Terrorism

9.4.1. Participation in a terrorist group

9.4.2. Financing of terrorism

9.4.3. Other acts related to the activities of a terrorist group

Summ

Four-level classification with 11 f

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10. Acts against the natural environment or against animals

11. Other criminal acts not elsewhere identified

10. Acts against the natural environment or against animals

10.1. Acts that cause environmental pollution or degradation

10.2. Acts involving the movement or dumping of waste

10.3. Trade or possession of protected or prohibited species of fauna or flora

10.4. Acts that result in the depletion or degradation of natural resources

10.4.1. Illegal logging or mining

10.4.2. Illegal hunting, fishing, or gathering of wild fauna or flora

10.5. Animal cruelty and other acts against animals

10.6. Other acts against the natural environment or against animals

Summary

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11.1 Violations of military law

11.2 Violations of tribal law

11.3 Torture

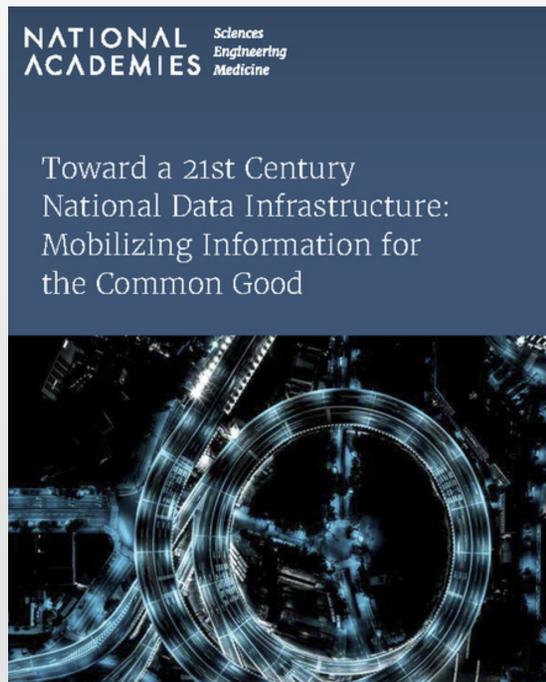
11.4 Piracy

11.5. Genocide

11.6 War crimes

11.7 Other criminal acts not elsewhere defined

Panel on the Scope, Components, and Key Characteristics of a 21st Century Data Infrastructure: National Academies of Science, Engineering, and Medicine



<https://nap.nationalacademies.org/download/26688>

Overcoming Crime Data Challenges: Examples

Models for gathering new and useful data on crime are available in criminology and other fields and disciplines.

Examples:

Sally Simpson and Peter Cleary Yeager, “Building a Comprehensive White-Collar Violations Data System” <https://www.ojp.gov/pdffiles1/bjs/grants/248667.pdf>

Gary LaFree and colleagues, “START (National Consortium for the Study of Terrorism and Responses to Terrorism) Global Terrorism Database” <https://www.start.umd.edu/gtd/>

David Maimon and colleagues, “Evidence Based Cybersecurity Research Group” <https://ebcs.gsu.edu/>

Developing New Crime Data: Practical Steps

- Strengthen federal coordination role and develop effective crime data governance structure
- Create multi-stakeholder working group to build informational resource on crime data availability and quality
- Increase attention to data assessment research and new data developments in journals and in other venues for non-specialists
- Continue to support the infrastructure for research and statistical data about crime
- Encourage work to develop a more complete description of the nature, distribution, and extent of different forms of crime and its harms