The Chicago Council on Global Affairs

Emerging Leaders Program 2014
The Emerging Power of Big Data: The Chicago Experience
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Big Data and Public Safety
2013 Violent Crime
1,163,146

Murder and Nonnegligent Manslaughter

Rape

Robbery

Aggravated Assault
Tools for Collecting Data

- 911 calls
- Commercial databases
- Arrest records
- Criminal databases
- Court documents
Tools for Collecting Data

• Geospatial data
• Vacant and abandoned buildings
• Surveillance
• Connect information
• Social media
Preventive Strategy

Hug-a-thug

Becoming A Man (BAM)
Privacy v. Security
Communication Interception
Corporations v. Government

- Name
- Date of birth
- Social security number
- Credit card information
- Buying patterns
- Search history
- Friends
- Relatives
- Photos
- One on one
- Health info
- Relationship issues
- Travel information