

The Chicago Council on Global Affairs

Emerging Leaders Program 2014

EMERGING LEADERS PERSPECTIVES

Global Era • Different Challenges • New Priorities

The Emerging Power of Big Data: The Chicago Experience

June 2014



THE CHICAGO COUNCIL
ON GLOBAL AFFAIRS



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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	patterns	• Health info
Date of birth	• Search history	• Relationship issues
social security number	• Friends • Relatives	• Travel information
Credit card information	• Photos	
buying	• One on one	