THE GLOBAL TERRORISM DATABASE (GTD)

ANNOUNCING THE RELEASE OF NEW GLOBAL TERRORISM DATA THROUGH 2010

JUNE 29, 2011

ERIN MILLER
GTD PROJECT MANAGER

START

National Consortium for the Study of Terrorism and Responses to Terrorism

A CENTER OF EXCELLENCE SUPPORTED BY THE SCIENCE AND TECHNOLOGY DIRECTORATE OF THE U.S. DEPARTMENT OF HOMELAND SECURITY
The Global Terrorism Database

INTRODUCTION:
WHAT IS THE GTD?
The Global Terrorism Database (GTD) is an open-source database including information on domestic and international terrorist events around the world since 1970 (currently updated through 2010). It contains data on where, when, and how over 98,000 terrorist events occurred.
WHAT IS THE GLOBAL TERRORISM DATABASE?

- Origins of the GTD
  - “GTD1” 1970-1997 (PGIS/START)
  - “GTD2” 1998-2007 (CETIS/START)
  - 2008-present (ISVG/START)

- Sources
  - Pinkerton Global Intelligence Service (PGIS)
  - Newspapers/ Newswires
  - Radio/TV Transcripts
  - Terrorism Chronologies
  - State Department Reports
  - World Wide Web
PGI S
data collection

FA

1. 02 Apr 79
2. N. Ireland, South Armagh
3. Train
4. N. Ire.
5. Yes
6. 1,000,000
7. No
8. Yes
9. 7-8
10. Yes
11. Run away
12. More
13. None

Note: Stopped train just after it crossed border from N. Ireland two days after milk plants placed under siege. Railroad bridge blasted within 48 hours. Trains exploded.

Renov, 21 Oct 79

PGI S
data collection

Year: 1995

TYPE: 19-PAR
SUCC: 1
ENTITY: 1
COUNTRY: UNITED STATES
REGION: LA-2 EUR
DATE: 19 Apr

CITY: OKLAHOMA CITY
CORP: US KID
TARGET: Federal Bldg
NATIONALITY: US
RAYS: US KID
RAYS: US KID
KILLED: 19
INJ: 1
GROUP: Right-Wing Extremist

WEAPON: EXP

10/15/95

006641

15 KILLED
2 MISSING

OVER 400 INJURED
DEFINITION OF TERRORISM

“Acts by non-state actors involving the threatened or actual use of illegal force or violence to attain a political, economic, religious or social goal through fear, coercion, or intimidation.”
DEFINITION OF TERRORISM (CONT.)

Mandatory inclusion criteria:
- The incident must be intentional - the result of a conscious calculation on the part of a perpetrator.
- The incident must entail some level of violence (includes property violence) or the threat of violence.
- There must be sub-national perpetrators

At least two of the following criteria must be met:
1) The act must be aimed at attaining a political, economic, religious, or social goal. In terms of economic goals, the exclusive pursuit of profit does not satisfy this criterion.
2) There must be evidence of an intention to coerce, intimidate, or convey some other message to a larger audience (or audiences) than the immediate victims.
3) The action must be outside the context of legitimate warfare activities, i.e. the act must be outside the parameters permitted by international humanitarian law (particularly the admonition against deliberately targeting civilians or non-combatants).
Types of Information Included

- Type of terrorist activity
  - Assassination
  - Armed Assault
  - Bombing/Explosion
  - Facility/Infrastructure Attack
  - Hijacking
  - Hostage Taking (Barricade)
  - Hostage Taking (Kidnapping)
  - Unarmed Assault

- Is the U.S. the target?
- Terrorist groups involved
- Weapons used
- Target characteristics
- Incident outcome
- Casualties and injuries
- Property damage

- Incident date
- City/province/country/region
Improving the Global Terrorism Database

Methodological Challenges
IIMPROVING THE GTD: Validity

Study Maps the Location of Deaths in the Twin Towers

By Erik Eckholm
Published: July 22, 2004

They interviewed hundreds of survivors. They studied documents and visited 9/11 sites. They then meticulously compared the medical data with the World Trade Center records to determine if the victims, or their workplaces, had been in the area at the time of the attack.

Now, nearly three years after the attack, federal investigators with the National Institute of Standards and Technology have come up with the most comprehensive, but not final, tally of just how many people died at or near the World Trade Center. They have identified, or are in the process of identifying, 969 people who died or are presumed dead.

The tally raises the death toll at the trade center to 2,751, far more than the 2,698 victims whom the 9/11 Commission had identified. The numbers don't include the 40 recruits who were killed at a military base near the World Trade Center.

The new numbers also come as the debate over the number of people who died at the trade center resurfaces. In 2002, a commission said the death toll included those killed in the World Trade Center, the Pentagon, and a field in Pennsylvania and for whom the location was known.

The new numbers don't include the 1,398 victims who died in the impact zones of the World Trade Center buildings, who are presumed to be dead and whose deaths were ruled a result of the high temperature, falling debris and toxic fumes.

The new numbers also don't include the 73 people who were killed in the collapse of the Pentagon.

The new numbers also don't include the 40 military recruits who were killed in the collapse of the South Tower.

The new numbers also don't include the 7 people who were killed on a plane that crashed in Shanksville, Pa.

The new numbers also don't include the 63 people who died in the collapse of the North Tower.

The new numbers don't include the 98 people who died in the collapse of the South Tower.

The new numbers also don't include the 7 people who were killed in the crash of American Airlines Flight 587.

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The new numbers also don't include the 63 people who died in the collapse of the North Tower.
Example: Perpetrator Group Names

- Shining Path (SL)
- Sendero Luminoso
- Shining Path (SL)
- Shining Path Org.
- Bright Path (Sendero Luminoso)
- Communist Party of Peru
- Sandero Luminoso
- Group of Extremists (probably Shining Path)
- Shining Path
- Shining Path guerrillas
- Maoist Shining Path
- seudero luminoso
- Maaist Shining Path

- (S.L.) Shining Path
- Sundero Luminoso
- Sendero
- Sendero Rojo (Red Path)
- Sendero Luminosa-Columbian Revolutionary Armed Frc
- SL
- Sendero Luminoso
- Luminous Path
- Moaist Shining Group
- Supporters Jailed Peruvian Sendero Luminos Leader
- SC
- unknown saboteurs (Shining Path suspected)
Improving the GTD: Supplemental Data Collection

- Depth of coverage tends to be sacrificed for breadth.

- Goal: Include all incidents of terrorism in the GTD.

- Solution: Compare the GTD to many different sources of terrorism event data to check for missing cases and add them to the database.
Supplemental Data Collection: United States

Terrorist Attacks in the United States, 1970-2010

Source: Global Terrorism Database
Terrorist Attacks in Algeria, 1970-2010

Source: Global Terrorism Database
Expanding the GTD: New Variables

- Suicide Attacks
- IED Involvement
- International/Domestic Indicator
- Location/Geocoding
Global Terrorism Database

PATTERNS OF TERRORISM
1970-2010
TERRORIST ATTACKS AND FATAL TERRORIST ATTACKS, 1970-2010
N=98,112

Frequency

Total Attacks
Fatal Attacks
Fatalities >10

Source: Global Terrorism Database
Patterns of Terrorism

LOCATION
## Twenty Top Ranking Countries: Total Terrorist Attacks and Fatalities, 1970-2010

<table>
<thead>
<tr>
<th>Rank</th>
<th>Most Frequently Attacked Country</th>
<th>Attack Count</th>
<th>Most Fatalities Country</th>
<th>Fatality Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Colombia</td>
<td>7,180</td>
<td>Iraq</td>
<td>25,026</td>
</tr>
<tr>
<td>2</td>
<td>Iraq</td>
<td>6,475</td>
<td>India</td>
<td>15,866</td>
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<tr>
<td>3</td>
<td>India</td>
<td>6,114</td>
<td>Sri Lanka</td>
<td>15,481</td>
</tr>
<tr>
<td>4</td>
<td>Peru</td>
<td>6,045</td>
<td>Colombia</td>
<td>13,271</td>
</tr>
<tr>
<td>5</td>
<td>El Salvador</td>
<td>5,327</td>
<td>Peru</td>
<td>12,850</td>
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<tr>
<td>6</td>
<td>Pakistan</td>
<td>4,436</td>
<td>El Salvador</td>
<td>12,496</td>
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<td>7</td>
<td>Northern Ireland</td>
<td>3,885</td>
<td>Nicaragua</td>
<td>11,324</td>
</tr>
<tr>
<td>8</td>
<td>Spain</td>
<td>3,205</td>
<td>Pakistan</td>
<td>10,107</td>
</tr>
<tr>
<td>9</td>
<td>Philippines</td>
<td>3,191</td>
<td>Algeria</td>
<td>10,047</td>
</tr>
<tr>
<td>10</td>
<td>Sri Lanka</td>
<td>2,924</td>
<td>Philippines</td>
<td>6,881</td>
</tr>
<tr>
<td>11</td>
<td>Turkey</td>
<td>2,745</td>
<td>Afghanistan</td>
<td>6,273</td>
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<tr>
<td>12</td>
<td>Afghanistan</td>
<td>2,585</td>
<td>Guatemala</td>
<td>5,150</td>
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<tr>
<td>13</td>
<td>Algeria</td>
<td>2,357</td>
<td>Turkey</td>
<td>4,725</td>
</tr>
<tr>
<td>14</td>
<td><strong>United States</strong></td>
<td>2,347</td>
<td>Burundi</td>
<td>4,114</td>
</tr>
<tr>
<td>15</td>
<td>Chile</td>
<td>2,305</td>
<td>Russia</td>
<td>3,507</td>
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<tr>
<td>16</td>
<td>Guatemala</td>
<td>2,035</td>
<td><strong>United States</strong></td>
<td>3,469</td>
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<tr>
<td>17</td>
<td>Lebanon</td>
<td>2,016</td>
<td>Lebanon</td>
<td>3,272</td>
</tr>
<tr>
<td>18</td>
<td>Nicaragua</td>
<td>1,986</td>
<td>Rwanda</td>
<td>3,210</td>
</tr>
<tr>
<td>19</td>
<td>South Africa</td>
<td>1,921</td>
<td>Angola</td>
<td>2,853</td>
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<tr>
<td>20</td>
<td>Thailand</td>
<td>1,697</td>
<td>Northern Ireland</td>
<td>2,849</td>
</tr>
</tbody>
</table>

Source: Global Terrorism Database
Attacks & Fatalities by Region, 1970-2010

Source: Global Terrorism Database
Patterns of Terrorism

WEAPONS
WEAPONS USED IN TERRORIST ATTACKS, 1970-2010
(n=98,112)

- Explosives/Bombs/Dynamite: 45.85%
- Firearms: 35.48%
- Incendiary: 7.58%
- Unknown: 8.47%
- Melee: 2.14%
- Other: 0.49%

Source: Global Terrorism Database
“Tactically Complex” Attacks by Terrorists, 1970-2010

Source: Global Terrorism Database
Patterns of Terrorism

LETHALITY
Total Fatalities per Terrorist Attack, 1970-2010 (N=98,112*)

- 0 fatalities: 57.23%
- 1 fatality: 48.05%
- 2 to 4 fatalities: 23.40%
- 5 to 10 fatalities: 16.58%
- 11 to 25 fatalities: 16.58% (5 to 10) + 5.97% (11 to 25)
- Over 25 fatalities: 1.53%

*Data on fatalities were missing in 7.0% of cases

Source: Global Terrorism Database
Patterns of Terrorism

PERPETRATORS
### Top Ranking Perpetrators: Total Terrorist Attacks, 1970-2010

<table>
<thead>
<tr>
<th>Rank</th>
<th>Perpetrator</th>
<th>Attack Count</th>
<th>Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shining Path (SL)</td>
<td>4518</td>
<td>11666</td>
</tr>
<tr>
<td>2</td>
<td>Farabundo Marti National Liberation Front (FMLN)</td>
<td>3357</td>
<td>8508</td>
</tr>
<tr>
<td>3</td>
<td>Irish Republican Army (IRA)</td>
<td>2673</td>
<td>1807</td>
</tr>
<tr>
<td>4</td>
<td>Basque Fatherland and Freedom (ETA)</td>
<td>2005</td>
<td>821</td>
</tr>
<tr>
<td>5</td>
<td>Revolutionary Armed Forces of Colombia (FARC)</td>
<td>1907</td>
<td>5004</td>
</tr>
<tr>
<td>6</td>
<td>Taliban</td>
<td>1799</td>
<td>4740</td>
</tr>
<tr>
<td>7</td>
<td>Liberation Tigers of Tamil Eelam (LTTE)</td>
<td>1600</td>
<td>10841</td>
</tr>
<tr>
<td>8</td>
<td>National Liberation Army of Colombia (ELN)</td>
<td>1308</td>
<td>1761</td>
</tr>
<tr>
<td>9</td>
<td>New People's Army (NPA)</td>
<td>1283</td>
<td>3385</td>
</tr>
<tr>
<td>10</td>
<td>Kurdistan Workers' Party (PKK)</td>
<td>1191</td>
<td>3571</td>
</tr>
<tr>
<td>11</td>
<td>Communist Party of India - Maoist (CPI-M)</td>
<td>1040</td>
<td>1554</td>
</tr>
<tr>
<td>12</td>
<td>Nicaraguan Democratic Force (FDN)</td>
<td>899</td>
<td>7268</td>
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<tr>
<td>13</td>
<td>Manuel Rodriguez Patriotic Front (FPMR)</td>
<td>830</td>
<td>93</td>
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<tr>
<td>14</td>
<td>African National Congress (South Africa)</td>
<td>606</td>
<td>624</td>
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<tr>
<td>15</td>
<td>Corsican National Liberation Front (FLNC)</td>
<td>572</td>
<td>13</td>
</tr>
<tr>
<td>16</td>
<td>M-19 (Movement of April 19)</td>
<td>564</td>
<td>1402</td>
</tr>
<tr>
<td>17</td>
<td>Tupac Amaru Revolutionary Movement (MRTA)</td>
<td>561</td>
<td>560</td>
</tr>
<tr>
<td>18</td>
<td>People's Liberation Front (JVP)</td>
<td>434</td>
<td>891</td>
</tr>
<tr>
<td>19</td>
<td>National Union for the Total Independence of Angola (UNITA)</td>
<td>421</td>
<td>2562</td>
</tr>
<tr>
<td>20</td>
<td>Hizballah</td>
<td>366</td>
<td>1189</td>
</tr>
</tbody>
</table>

Source: Global Terrorism Database
# Top Ranking Perpetrators: Total Terrorist Attacks, 2005-2010

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<th>Rank</th>
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<th>Attack Count</th>
<th>Fatalities</th>
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<td>1</td>
<td>Taliban</td>
<td>1669</td>
<td>4419</td>
</tr>
<tr>
<td>2</td>
<td>Communist Party of India - Maoist (CPI-M)</td>
<td>1040</td>
<td>1554</td>
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<tr>
<td>3</td>
<td>Liberation Tigers of Tamil Eelam (LTTE)</td>
<td>468</td>
<td>1567</td>
</tr>
<tr>
<td>4</td>
<td>Revolutionary Armed Forces of Colombia (FARC)</td>
<td>410</td>
<td>431</td>
</tr>
<tr>
<td>5</td>
<td>New People's Army (NPA)</td>
<td>237</td>
<td>184</td>
</tr>
<tr>
<td>6</td>
<td>Islamic State of Iraq (ISI)</td>
<td>174</td>
<td>1839</td>
</tr>
<tr>
<td>7</td>
<td>Al-Qa`ida in Iraq</td>
<td>159</td>
<td>1789</td>
</tr>
<tr>
<td>8</td>
<td>Al-Shabaab</td>
<td>156</td>
<td>614</td>
</tr>
<tr>
<td>9</td>
<td>United Liberation Front of Assam (ULFA)</td>
<td>147</td>
<td>303</td>
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<td>10</td>
<td>Tehrik-i-Taliban Pakistan (TTP)</td>
<td>130</td>
<td>1133</td>
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<tr>
<td>11</td>
<td>Al-Qa`ida in the Lands of the Islamic Maghreb (AQLIM)</td>
<td>127</td>
<td>510</td>
</tr>
<tr>
<td>12</td>
<td>Moro Islamic Liberation Front (MILF)</td>
<td>119</td>
<td>151</td>
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<tr>
<td>13</td>
<td>Salafist Group for Preaching and Fighting (GSPC)</td>
<td>110</td>
<td>256</td>
</tr>
<tr>
<td>14</td>
<td>Kurdistan Workers' Party (PKK)</td>
<td>105</td>
<td>120</td>
</tr>
<tr>
<td>15</td>
<td>Palestinian Islamic Jihad (PIJ)</td>
<td>102</td>
<td>67</td>
</tr>
<tr>
<td>16</td>
<td>Lord's Resistance Army (LRA)</td>
<td>95</td>
<td>864</td>
</tr>
<tr>
<td>17</td>
<td>Basque Fatherland and Freedom (ETA)</td>
<td>94</td>
<td>21</td>
</tr>
<tr>
<td>18</td>
<td>Hamas (Islamic Resistance Movement)</td>
<td>86</td>
<td>109</td>
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<tr>
<td>19</td>
<td>Abu Sayyaf Group (ASG)</td>
<td>82</td>
<td>103</td>
</tr>
<tr>
<td>20</td>
<td>Al-Aqsa Martyrs Brigade</td>
<td>79</td>
<td>57</td>
</tr>
</tbody>
</table>

Source: Global Terrorism Database
LONGEVITY OF TERRORIST GROUPS 1970-2010

Source: Global Terrorism Database
Global Terrorism Database: Research

INVESTIGATING PATTERNS OF TERRORISM AND THE IMPACT OF COUNTERTERRORISM
Effects of Counterterrorism Strategies

Terrorist Attacks by Irish Republicans

Source: LaFree, Dugan and Korte (2009)
Trajectory Analysis of 53 Anti-U.S. Groups

Classification of Country Trajectories

“Birth” Trajectories of Terrorist Perpetrators

Patterns of Decline Among Terrorist Organizations
Global Terrorism Database Outreach

Website and GTD Tools
Advanced Search:

To perform an advanced search please select all categories you wish to search. If you do not check any options then your search will include all content from that category, for example, selecting Algeria from the "Country" list will restrict your search to incidents in Algeria, while leaving it blank searches all countries.

Country:
- Indonesia
- Philippines
- Thailand

Select countries from the list:
- Afghanistan
- Bangladesh
- Bhutan
- Brunei Darussalam
- Cambodia
- China
- Cook Islands
- Cote d'Ivoire
- Democratic Republic of Congo
- Djibouti
- Egypt
- Eritrea
- Ethiopia
- Fiji
- Finland
- France
- Gabon
- Georgia
- Germany
- Ghana
- Global
- Greece
- Grenada
- Guatemala
- Guyana
- Hamah
- Hong Kong
- Indonesia
- Iraq
- Ireland
- Israel
- Italy
- Japan
- Jordan
- Kuwait
- Laos
- Lebanon
- Liberia
- Libya
- Malaysia
- Maldives
- Mauritania
- Mauritius
- Mexico
- Micronesia
- Monaco
- Mongolia
- Morocco
- Nepal
- Netherlands
- New Zealand
- Nicaragua
- Niger
- Nigeria
- Norway
- Oman
- Pakistan
- Palau
- Panama
- Papua New Guinea
- Peru
- Philippines
- Poland
- Portugal
- Qatar
- Romania
- Russia
- Rwanda
- Saint Vincent and the Grenadines
- Saudi Arabia
- Senegal
- Singapore
- Slovakia
- Slovenia
- Solomon Islands
- Somalia
- South Africa
- South Korea
- South Sudan
- Spain
- Sri Lanka
- Sudan
- Swaziland
- Sweden
- Switzerland
- Syria
- Taiwan
- Tajikistan
- Tanzania
- Thailand
- Togo
- Trinidad and Tobago
- Tunisia
- Turkey
- Turkmenistan
- Tuvalu
- Ukraine
- United Arab Emirates
- United Kingdom
- United States
- Uruguay
- Uzbekistan
- Vanuatu
- Vietnam
- Venezuela
- Yemen
- Zambia
- Zimbabwe

Search Clear All Tabs New Search
Information on Over 98,000 Terrorist Attacks

The Global Terrorism Database (GTD) is an open-source database including information on terrorist events around the world from 1970 through 2010 (with annual updates planned for the future). Unlike many other event databases, the GTD includes systematic data on domestic as well as international terrorist incidents that have occurred during this time period and now includes more than 98,000 cases. Learn more

GTD Data Now Downloadable

The data files for START's Global Terrorism Database (GTD) can now be downloaded directly from the GTD's website.

GTD includes data on more than 98,000 terrorist incidents that have occurred around the world since 1970. Users can now download these data via the "Contact GTD" portion of the GTD website.

Users should select the Download full GTD dataset option under Actions in the context form provided.

Data is provided in Excel format.
Questions?  Comments?

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