Global Terrorism Database
Exploratory Analysis

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I.   Introduction

This data analysis reviews the Global Terrorism Database(GTD) that is collected and maintained by National Consortium for the Study of Terrorism and Responses to Terrorism at the University of Maryland. The GTD documents cases of global terrorism starting from 1970. The dataset can be found at the following site: https://www.kaggle.com/saadbinmanjuradit/global-terrorism-dataset. The Codebook for this dataset can be found at the following link: https://start.umd.edu/gtd/.

II.   Data Set Description

This dataset contains 65,499 events and 125 columns with various data types. The complete list of variables and their types can be found in **Table 1**. Several variables were removed from this dataset prior to beginning the analysis as they were not relevant in this instance. Additionally, every column that was coded for a text column was deleted, as it was duplicate date that had simply been notated in different manners.

Table 1: Data Types and Missing Data

Variable Name	Data Type	Missing Data (%)
eventid	Nominal/Int64	0%
iyear	Interval/Int64	0%
imonth	Interval/Int64	0%
iday	Interval/Int64	0%
approxdate	Nominal/Object	99.95%
extended	Nominal/Int64	0%
resolution	Nominal/Object	98.13%
country_txt	Nominal/Object	0%
region_txt	Nominal/Object	0%
provstate	Nominal/Object	0.57%
city	Nominal/Object	0%
latitude	Interval/Float64	5.30%
longitude	Interval/Float64	5.31%
specificity	Nominal/Int64	0%
vicinity	Nominal/Int64	0%
location	Nominal/Object	98.72%
crit 1	Nominal/Int64	0%
crit 2	Nominal/Int64	0%
crit 3	Nominal/Int64	0%
doubtterr	Nominal/Int64	0%
alternative_txt	Nominal/Object	84.20%
multiple	Nominal/Int64	0%

success	Nominal/Int64	0%
suicide	Nominal/Int64	0%
attacktype1_txt	Nominal/Object	0%
attacktype2_txt	Nominal/Object	99.92%
attacktype3_txt	Nominal/Object	100%
targtype1_txt	Nominal/Object	0%
targsubtype1_txt	Nominal/Object	4.79%
corp1	Text/Object	47.56%
target1	Text/Object	0.70%
natlty1_txt	Nominal/Object	0.61%
targtype2_txt	Nominal/Object	98.88%
targsubtype2_txt	Nominal/Object	99.15%
corp2	Text/Object	99.29%
target2	Text/Object	99.01%
natlty2_txt	Nominal/Object	98.98%
targtype3_txt	Nominal/Object	99.78%
targsubtype3_txt	Nominal/Object	99.82%
corp3	Text/Object	99.86%
target3	Text/Object	99.79%
natlty3_txt	Nominal/Object	99.79%
gname	Text/Object	0%
gsubname	Text/Object	95.96%
gname2	Text/Object	99.78%
gsubname2	Text/Object	99.99%
gname3	Text/Object	99.98%
gsubname3	Text/Object	100%
guncertain1	Nominal/Int64	0%
guncertain2	Nominal/Float64	99.78%
guncertain3	Nominal/Float64	99.98%
individual	Nominal/Int64	0%
nperps	Interval/Float64	85.93%
npercap	Interval/Float64	97.90%
claimed	Nominal/Float64	97.90%
claimmode_txt	Nominal/Object	99.47%
claim2	Nominal/Float64	99.97%
claimmode2_txt	Nominal/Object	99.97%
claim3	Nominal/Float64	99.99%
claimmode3_txt	Nominal/Object	99.99%
compclaim	Nominal/Float64	99.91%
weaptype1_txt	Nominal/Int64	0%
weapsubtype1_txt	Nominal/Object	16.93%
weaptype2_txt	Nominal/Object	94.80%
weapsubtype2_txt	Nominal/Object	95.66%
weaptype3_txt	Nominal/Object	99.36%
weapsubtype3_txt	Nominal/Object	99.45%

weaptype4_txt	Nominal/Object	99.90%
weapsubtype4_txt	Nominal/Object	99.90%
nkill	Interval/Float64	9.19%
nkillus	Interval/Float64	94.92%
nkillter	Interval/Float64	95.11%
nwound	Interval/Float64	12.22%
nwoundus	Interval/Float64	94.99%
nwoundte	Interval/Float 64	95.65%
property	Nominal/Int64	0%
propextent_txt	Ordinal/Object	73.74%
propvalue	Interval/Float64	84.62%
ishostkid	Nominal/Float64	0.27%
nhostkid	Interval/Float64	93.92%
nhostkidus	Interval/Float64	93.92%
nhours	Interval/Float64	97.89%
ndays	Interval/Float64	98.34%
divert	Text/Object	99.75%
kidhijcountry	Text/Object	95.60%
ransom	Nominal/Float64	0.58%
ransomamt	Interval/Float64	99.0%
ransomamtus	Interval/Float64	100%
ransompaid	Interval/Float64	99.76%
ransompaidus	Interval/Float64	99.99%
ransonnote	Text/Object	99.99%
hostkidoutcome	Nominal/Float64	97.60%
nreleased	Interval/Float64	98.14%
INT_LOG	Nominal/Int64	0%
INT_IDEO	Nominal/Int64	0%
INT_MISC	Nominal/Int64	0%
INT_ANY	Nominal/Int64	0%
dbsource	Text/Object	0%

III.   Data Set Summary Statistics

This section includes a statistics summary for the entire GTD dataset, including count, mean, standard deviation, minimum, quartiles, and maximum, as can be seen in **Table 2**. Following that, a frequency report can be seen for each categorical variable in **Table 3** through **Table 55**. Finally, a correlation table reflecting the relationships between each continuous variable can be found in **Table 56**, with a visual heatmap of the correlation table following in **Figure 1**.

Table 2: Summary Statistics for GTD

Variable Name	Count	Mean	Standard Deviation	Min	25th	50th	75th	Max
eventid	65499	1.99E+11	6.33E+08	1.97E+11	1.98E+11	1.99E+11	1.99E+11	2.00E+11
iyear	65499	1.99E+03	6.33E+00	1.97E+03	1.98E+03	1.99E+03	1.99E+03	2.00E+03
imonth	65499	6.39E+00	3.41E+00	0.00E+00	3.00E+00	6.00E+00	9.00E+00	1.20E+01
iday	65499	1.54E+01	8.81E+00	0.00E+00	8.00E+00	1.50E+01	2.30E+01	3.10E+01
extended	65499	1.87E-02	1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
latitude	62025	1.81E+01	2.45E+01	-5.32E+01	5.55E+00	1.50E+01	3.84E+01	6.48E+01
longitude	62024	-1.40E+03	3.46E+05	-8.62E+07	-7.57E+01	-3.70E+00	3.48E+01	1.78E+02
specificity	65499	1.43E+00	1.11E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00
vicinity	65499	3.82E-02	1.92E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
crit1	65499	9.88E-01	1.11E-01	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
crit2	65499	9.89E-01	1.03E-01	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
crit3	65499	8.68E-01	3.39E-01	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
doubtterr	65499	-1.63E+00	3.69E+00	-9.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
multiple	65499	1.03E-01	3.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
success	65499	9.16E-01	2.78E-01	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
suicide	65499	1.47E-03	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
gsubname3	0	NaN	NaN	NaN	NaN	NaN	NaN	NaN
guncertain1	65499	4.46E-02	2.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
guncertain2	146	1.85E-01	3.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
guncertain3	11	9.09E-02	3.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
individual	65499	1.53E-03	3.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
nperps	9216	5.48E+01	7.12E+02	-9.90E+01	2.00E+00	3.00E+00	8.00E+00	2.50E+04
nperpcap	1377	-6.87E+01	4.62E+01	-9.90E+01	-9.90E+01	-9.90E+01	0.00E+00	2.60E+01
claimed	1378	-9.43E-03	1.61E+00	-9.00E+00	0.00E+00	0.00E+00	1.00E+00	1.00E+00
claim2	22	8.18E-01	3.95E-01	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
claim3	8	1.00E+00	0.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
compclaim	60	1.50E-01	3.60E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
nkill	59480	2.09E+00	9.66E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00	1.18E+03
nkillus	3327	3.43E-01	6.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E+02

nkillter	3203	5.94E-01	3.17E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E+01
nwound	57498	2.03E+00	2.63E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E+03
nwoundus	3279	8.34E-01	1.77E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E+02
nwoundte	2850	8.14E-02	1.01E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E+01
property	65499	7.24E-01	5.82E-01	-9.00E+00	0.00E+00	1.00E+00	1.00E+00	1.00E+00
propvalue	10077	6.98E+05	3.03E+07	-9.90E+01	5.00E+03	2.00E+04	5.00E+04	2.70E+09
ishostkid	65324	6.10E-02	2.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
nhostkid	3983	2.64E+00	3.47E+02	-9.90E+01	1.00E+00	1.00E+00	3.00E+00	1.70E+04
nhostkidus	3981	7.86E-02	3.74E+00	-9.90E+01	0.00E+00	0.00E+00	0.00E+00	7.00E+01
nhours	1381	1.20E+01	1.07E+02	-9.90E+01	0.00E+00	0.00E+00	0.00E+00	9.99E+02
ndays	1087	2.96E+01	1.28E+02	-9.90E+01	1.00E+00	3.00E+00	1.20E+01	2.45E+03
ransom	65117	1.03E-02	1.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
ransomamt	652	3.45E+06	4.00E+07	0.00E+00	0.00E+00	2.00E+04	5.83E+05	1.00E+09
ransomamtus	1	2.00E+04	NaN	2.00E+04	2.00E+04	2.00E+04	2.00E+04	2.00E+04
ransompaid	159	1.28E+06	4.65E+06	0.00E+00	0.00E+00	2.70E+04	4.04E+05	4.10E+07
ransompaidus	5	1.34E+04	1.87E+04	0.00E+00	0.00E+00	6.50E+02	2.63E+04	4.00E+04
hostkidoutcome	1573	3.13E+00	1.46E+00	2.00E+00	2.00E+00	2.00E+00	4.00E+00	7.00E+00
nreleased	1217	7.32E+00	3.48E+01	-9.90E+01	1.00E+00	1.00E+00	3.00E+00	3.90E+02
INT_LOG	65499	-3.63E+00	4.48E+00	-9.00E+00	-9.00E+00	0.00E+00	0.00E+00	1.00E+00
INT_IDEO	65499	-3.59E+00	4.53E+00	-9.00E+00	-9.00E+00	0.00E+00	0.00E+00	1.00E+00
INT_MISC	65499	1.29E-01	7.94E-01	-9.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
INT_ANY	65499	-2.86E+00	4.48E+00	-9.00E+00	-9.00E+00	0.00E+00	1.00E+00	1.000000e+

Table 3: Proportions for Extended (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	1226	1.87
No (0)	64273	98.13

Table 4: Proportions for Crit1 (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	64681	98.75
No (0)	818	1.25

Table 5: Proportions for Crit2 (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	64797	98.92
No (0)	702	1.07

Table 6: Proportions for Crit3 (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	56838	86.78
No (0)	8661	13.22

Table 7: Proportions for Doubtterr (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	10343	15.79
No (0)	42150	64.35
Event Before 1997 (-9)	13006	19.86

Table 8: Proportions for Alternative_txt (n= 10347)

Category	Frequency	Proportion (%)
Insurgency (1)	8656	13.22
Other Crime Type (2)	1038	1.58
Inter/Intra-Group Conflict (3)	651	.99
Lack of Intentionality (4)	1	.0015
State Actors (5)	1	.0015

Table 9: Proportions for Multiple (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	6760	10.32
No (0)	58739	89.68

Table 10: Proportions for Country_txt (n= 65499)

Category	Frequency	Proportion (%)
Afghanistan (4)	114	.17
Albania (5)	18	.03
Algeria (6)	878	1.34
Andorra (7)	1	.002
Angola (8)	362	.55
Antigua and Barbuda (10)	1	.002
Argentina (11)	782	1.19
Armenia (12)	9	.01

Australia (14)	60	.10
Austria (15)	96	.15
Azerbaijan (16)	31	.05
Bahamas (17)	3	.005
Bahrain (18)	28	.04
Bangladesh (19)	548	.84
Barbados (20)	3	.005
Belgium (21)	123	.19
Belize (22)	6	.01
Benin (23)	7	.01
Bermuda (24)	0	0
Bhutan (25)	0	0
Bolivia (26)	305	.47
Bosnia-Herzegovina (28)	80	.12
Botswana (29)	10	.02
Brazil (30)	211	.32
Brunei (31)	6	.01
Bulgaria (32)	30	.05
Burkina Faso (33)	3	.005
Burundi (34)	155	.24
Belarus (35)	1	.002
Cambodia (36)	217	.33
Cameroon (37)	18	.03
Canada (38)	35	.05
Central African Republic (41)	9	.01
Chad (42)	15	.02
Chile (43)	2263	3.46
China (44)	108	.16
Colombia (45)	5545	8.47
Comoros (46)	3	.005
Republic of the Congo (47)	11	.02
Costa Rica (49)	65	.10
Croatia (50)	40	.06
Cuba (51)	18	.03
Cyprus (53)	105	.16
Czech Republic (54)	8	.01
Denmark (55)	32	.05
Djibouti (56)	17	.03
Dominica (57)	0	0
Dominican Republic (58)	77	.12
Ecuador (59)	183	.28
Egypt (60)	456	.70
El Salvador (61)	5318	8.12
Equatorial Guinea (62)	1	.002
Eritrea (63)	3	.005

Estonia (64)	11	.02
Ethiopia (65)	87	.13
Falkland Islands (66)	1	.002
Fiji (67)	9	.01
Finland (68)	4	.01
France (69)	2181	3.33
French Guiana (70)	6	.01
French Polynesia (71)	3	.005
Gabon (72)	3	.005
Gambia (73)	2	.003
Georgia (74)	81	.12
Germany (75)	505	.77
Ghana (76)	16	.02
Greece (78)	651	.99
Greenland (79)	0	0
Grenada (80)	5	.01
Guadeloupe (81)	56	.09
Guatemala (83)	2009	3.07
Guinea (84)	7	.01
Guinea-Bissau (85)	0	0
Guyana (86)	14	.02
Haiti (87)	173	.26
Honduras (88)	301	.46
Hong Kong (89)	21	.03
Hungary (90)	30	.05
Iceland (91)	2	.003
India (92)	2741	4.18
Indonesia (93)	141	.22
Iran (94)	517	.79
Iraq (95)	128	.20
Ireland (96)	132	.20
Israel (97)	980	1.50
Italy (98)	1424	2.17
Ivory Coast (99)	14	.02
Jamaica (100)	27	.04
Japan (101)	355	.54
Jordan (102)	68	.10
Kazakhstan (103)	7	.01
Kenya (104)	60	.10
Kuwait (106)	62	.10
Kyrgyzstan (107)	5	.01
Laos (108)	8	.01
Latvia (109)	6	.01
Lebanon (110)	1776	2.71
Lesotho (111)	26	.04

Liberia (112)	19	.03
Libya (113)	14	.02
Liechtenstein (114)	0	0
Lithuania (115)	8	.01
Luxembourg (116)	16	.02
Macau (117)	19	.03
Macedonia (118)	2	.003
Madagascar (119)	14	.02
Malawi (120)	3	.005
Malaysia (121)	37	.06
Maldives (122)	1	.002
Mali (123)	33	.05
Malta (124)	17	.03
Man, Isle of (125)	0	0
Marshall Islands (126)	0	0
Martinique (127)	12	.02
Mauritania (128)	5	.01
Mauritius (129)	2	.003
Mexico (130)	334	.51
Moldova (132)	15	.02
Mongolia (134)	0	0
Morocco (136)	23	.04
Mozambique (137)	219	.33
Myanmar (138)	188	.29
Namibia (139)	123	.19
Nepal (141)	32	.05
Netherlands (142)	105	.16
New Caledonia (143)	31	.05
New Zealand (144)	9	.01
Nicaragua (145)	1960	2.99
Niger (146)	35	.05
Nigeria (147)	49	.07
North Korea (149)	1	.002
Norway (151)	11	.02
Oman (152)	0	0
Pakistan (153)	1594	2.43
West Bank and Gaza Strip (155)	912	1.39
Panama (156)	119	.19
Papua New Guinea (157)	78	.12
Paraguay (158)	27	.04
Peru (159)	5986	9.14
Philippines (160)	1909	2.91
Poland (161)	31	.05
Portugal (162)	138	.21
Puerto Rico (163)	0	0

Qatar (164)	3	.005
Romania (166)	5	.01
Russia (167)	199	.30
Rwanda (168)	102	.16
Saba (Netherlands Antilles) (169)	0	0
Saudi Arabia (173)	19	.03
Senegal (174)	45	.07
Serbia-Montenegro (175)	0	0
Seychelles (176)	2	.003
Sierra Leone (177)	55	.08
Singapore (178)	7	.01
Slovak Republic (179)	12	.02
Slovenia (180)	4	.01
Solomon Islands (181)	0	0
Somalia (182)	150	.23
South Africa (183)	1854	2.83
South Korea (184)	33	.05
Spain (185)	2722	4.16
Sri Lanka (186)	2055	3.14
St. Kitts and Nevis (189)	2	.003
St. Lucia (190)	0	0
St. Martin (192)	0	0
Sudan (195)	69	.11
Suriname (196)	65	.10
Swaziland (197)	9	.01
Sweden (198)	43	.07
Switzerland (199)	92	.14
Syria (200)	145	.22
Taiwan (201)	40	.06
Tajikistan (202)	121	.18
Tanzania (203)	6	.01
Togo (204)	47	.07
Thailand (205)	208	.32
Tonga (206)	0	0
Trinidad and Tobago (207)	15	.02
Tunisia (208)	12	.02
Turkey (209)	2326	3.55
Turkmenistan (210)	0	0
Tuvalu (212)	0	0
Uganda (213)	156	.24
Ukraine (214)	19	.03
United Arab Emirates (215)	17	.03
Great Britain (216)	0	0
United States(217)	2268	3.46
Uruguay (218)	80	.12

Uzbekistan (219)	3	.005
Vanuatu (220)	2	.003
Vatican City (221)	1	.002
Venezuela (222)	203	.31
Vietnam (223)	5	.01
Virgin Islands (US) (225)	0	0
Wallis and Futuna (226)	1	.002
Yemen (228)	73	.11
Democratic Republic of the Congo (229)	0	0
Zambia (230)	44	.07
Zimbabwe (231)	72	.11
Northern Ireland (233)	0	0
Yugoslavia (235)	69	.11
Czechoslovakia (236)	10	.02
Corsica (238)	0	0
Asian (334)	0	0
East Timor (347)	0	0
Western Sahara (349)	4	.01
Commonwealth of Independent States (351)	0	0
Soviet Union (359)	78	.12
West Germany (362)	541	.83
North Yemen (377)	6	.01
Rhodesia (403)	83	.13
South Yemen (406)	2	.003
International (422)	0	0
South Vietnam (428)	1	.002
East Germany (499)	38	.06
Sinhalese (520)	0	0
New Hebrides (532)	1	.002
United Kingdom (603)	3995	6.10
Zaire (604)	50	.08
People's Republic of the Congo (605)	4	.01
Multinational (999)	0	0
Serbia (1001)	0	0
Montenegro (1002)	0	0
Kosovo (1003)	0	0
South Sudan (1004)	0	0

Table 11: Proportions for Region_txt (n= 65499)

Category	Frequency	Proportion (%)
North America (1)	2637	4.03

Central America & Caribbean (2)	10172	15.53
South America (3)	15671	23.93
East Asia (4)	577	.88
Southeast Asia (5)	2727	4.16
South Asia (6)	7087	10.82
Central Asia (7)	257	.39
Western Europe (8)	12937	19.75
Eastern Europe (9)	714	1.09
Middle East & North Africa (10)	8449	12.90
Sub-Saharan Africa (11)	4077	6.22
Australasia & Oceania (12)	194	.30

Table 12: Proportions for Vicinity (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	2502	3.82
No (0)	62997	96.18

Table 13: Proportions for Specificity (n=65499)

Category	Frequency	Proportion (%)
Event Occurred in Town and Lat/Long is For that Location (1)	55898	85.34
Event Occurred in Town and No Lat/Long; Coordinates for Centroid (2)	1022	1.56
Event Not Occur in Town; Coordinates for Centroid (3)	1950	2.98
No 2nd Order Region Identified; Coordinates for 1st Order Region (4)	3155	4.82
No 1st Order Region Identified; Lat/Long Unknown (5)	3474	5.30

Table 14: Proportions for Attacktype1_txt (n=65499)

Category	Frequency	Proportion (%)
Assassination (1)	11995	18.31
Armed Assault (2)	15065	23.00
Bombing/Explosion (3)	27573	42.10
Hijacking (4)	327	.50
Hostage Taking (Barricade) (5)	620	.95

Hostage Taking (Kidnapping)(6)	2768	4.23
Facility/Infrastructure Attack (7)	4428	6.76
Unarmed Assault (8)	341	.52
Unknown (9)	2382	3.64

Table 15: Proportions for Attacktype2_txt (n=51 t)

Category	Frequency	Proportion (%)
Assassination (1)	0	0
Armed Assault (2)	23	.04
Bombing/Explosion (3)	7	.01
Hijacking (4)	0	0
Hostage Taking (Barricade) (5)	0	0
Hostage Taking (Kidnapping)(6)	1	.002
Facility/Infrastructure Attack (7)	20	.03
Unarmed Assault (8)	0	0
Unknown (9)	0	0

Table 16: Proportions for Attacktype3_txt (n=3)

Category	Frequency	Proportion (%)
Assassination (1)	0	0
Armed Assault (2)	1	.002
Bombing/Explosion (3)	0	0
Hijacking (4)	1	.002
Hostage Taking (Barricade) (5)	0	0
Hostage Taking (Kidnapping)(6)	0	0
Facility/Infrastructure Attack (7)	1	.002
Unarmed Assault (8)	0	0
Unknown (9)	0	0

Table 17: Proportions for Success (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	59966	91.55
No (0)	5533	8.45

Table 18: Proportions for Suicide (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	96	.15

No (0)	65403	99.85

Table 19: Proportions for Weaptype1_txt (n=65499)

Category	Frequency	Proportion (%)
Biological (1)	8	.01
Chemical (2)	89	.14
Radiological (3)	3	.005
Nuclear (4)	0	0
Firearms (5)	24581	37.53
Explosives (6)	27749	42.37
Fake Weapons (7)	20	.03
Incendiary (8)	5548	8.47
Melee (9)	1261	1.93
Vehicle (10)	28	.04
Sabotage Equipment (11)	35	.05
Other (12)	30	.05
Unknown (13)	6147	9.38

Table 20: Proportions for Weabsubtype1_txt (n=54408)

Category	Frequency	Proportion (%)
Poisoning (1)	13	.02
Explosive (30)	2	.003
Automatic or Semi-Automatic Rifle(2)	14094	21.52
Handgun (3)	5187	7.92
Rifle/Shotgun (non-automatic) (4)	501	.76
Unknown Gun Type (5)	4799	7.33
Other Gun Type (6)	0	0
Grenade (not RPGs)(7)	1054	1.61
Landmine (8)	703	1.07
Mail Bomb (9)	334	.51
Pressure Trigger (10)	2	.003
Projectile (11)	985	1.50
Remote Device (12)	50	.08
Suicide (13)	38	.06
Time Fuse (14)	194	.30
Vehicle (15)	994	1.52
Unknown Explosive Type (16)	22362	34.14
Other Explosive Type (17)	93	.14
Dynamite/TNT (28)	744	1.14
Sticky Bomb (29)	12	.02
Pipe Bomb (31)	181	.28
Arson/Fire (18)	327	.50

Molotov Cocktail/Petrol Bomb (19)	305	.47
Gasoline/Alcohol (20)	173	0.26
Blunt Object (21)	355	.54
Hands, Feet, Fists (22)	61	.09
Knife or Other Sharp Object (23)	787	1.20
Rope or Other Strangling Device (24)	42	.06
Suffocation (26)	4	.01
Unknown Weapon Type (27)	12	.02

Table 21: Proportions for Weaptype2_txt (n=3408)

Category	Frequency	Proportion (%)
Biological (1)	0	0
Chemical (2)	9	.01
Radiological (3)	0	0
Nuclear (4)	0	0
Firearms (5)	1136	1.73
Explosives (6)	1297	1.98
Fake Weapons (7)	12	.02
Incendiary (8)	565	.86
Melee (9)	260	.40
Vehicle (10)	3	.005
Sabotage Equipment (11)	14	.02
Other (12)	13	.02
Unknown (13)	99	.15

Table 22: Proportions for Weapsubtype2_txt (n=2841)

Category	Frequency	Proportion (%)
Poisoning (1)	0	0
Explosive (30)	0	0
Automatic or Semi-Automatic Rifle(2)	626	.96
Handgun (3)	223	.34
Rifle/Shotgun (non-automatic) (4)	126	.19
Unknown Gun Type (5)	162	.25
Other Gun Type (6)	0	0
Grenade (not RPGs)(7)	289	.44
Landmine (8)	57	.09
Mail Bomb (9)	0	0
Pressure Trigger (10)	0	0
Projectile (11)	266	.41
Remote Device (12)	1	.002

Suicide (13)	0	0
Time Fuse (14)	26	.04
Vehicle (15)	0	0
Unknown Explosive Type (16)	610	.93
Other Explosive Type (17)	3	.005
Dynamite/TNT (28)	45	.07
Sticky Bomb (29)	0	0
Pipe Bomb (31)	0	0
Arson/Fire (18)	55	.08
Molotov Cocktail/Petrol Bomb (19)	59	.09
Gasoline/Alcohol (20)	33	.05
Blunt Object (21)	73	.11
Hands, Feet, Fists (22)	8	.01
Knife or Other Sharp Object (23)	162	.25
Rope or Other Strangling Device (24)	11	.02
Suffocation (26)	2	.003
Unknown Weapon Type (27)	4	.01

Table 23: Proportions for Weaptype3_txt (n=421)

Category	Frequency	Proportion (%)
Biological (1)	0	0
Chemical (2)	3	.005
Radiological (3)	0	0
Nuclear (4)	0	0
Firearms (5)	171	.26
Explosives (6)	104	.16
Fake Weapons (7)	4	.01
Incendiary (8)	72	.11
Melee (9)	38	.06
Vehicle (10)	2	.003
Sabotage Equipment (11)	6	.01
Other (12)	2	.003
Unknown (13)	19	.03

Table 24: Proportions for Weapsubtype3_txt (n=361)

Category	Frequency	Proportion (%)
Poisoning (1)	0	0
Explosive (30)	0	0
Automatic or Semi-Automatic Rifle (2)	72	.11
Handgun (3)	50	.08

Rifle/Shotgun (non-automatic) (4)	20	.03
Unknown Gun Type (5)	20	.03
Other Gun Type (6)	0	0
Grenade (not RPGs)(7)	29	.04
Landmine (8)	5	.01
Mail Bomb (9)	0	0
Pressure Trigger (10)	0	0
Projectile (11)	31	.05
Remote Device (12)	0	0
Suicide (13)	0	0
Time Fuse (14)	0	0
Vehicle (15)	0	0
Unknown Explosive Type (16)	45	.07
Other Explosive Type (17)	3	.005
Dynamite/TNT (28)	6	.01
Sticky Bomb (29)	0	0
Pipe Bomb (31)	0	0
Arson/Fire (18)	4	.01
Molotov Cocktail/Petrol Bomb (19)	4	.01
Gasoline/Alcohol (20)	38	.06
Blunt Object (21)	10	.02
Hands, Feet, Fists (22)	0	0
Knife or Other Sharp Object (23)	22	.03
Rope or Other Strangling Device (24)	1	.002
Suffocation (26)	1	.002
Unknown Weapon Type (27)	0	0

Table 25: Proportions for Weaptype4_txt (n=68)

Category	Frequency	Proportion (%)
Biological (1)	0	0
Chemical (2)	0	0
Radiological (3)	0	0
Nuclear (4)	0	0
Firearms (5)	25	.04
Explosives (6)	25	.04
Fake Weapons (7)	0	0
Incendiary (8)	10	.02
Melee (9)	7	.01
Vehicle (10)	0	0
Sabotage Equipment (11)	0	0
Other (12)	1	.002

Unknown (13)	0	0

Table 26: Proportions for Weapsubtype4_txt (n=64)

Category	Frequency	Proportion (%)
Poisoning (1)	0	0
Explosive (30)	0	0
Automatic or Semi-Automatic Rifle(2)	15	.02
Handgun (3)	3	.005
Rifle/Shotgun (non-automatic) (4)	3	.005
Unknown Gun Type (5)	4	.01
Other Gun Type (6)	0	0
Grenade (not RPGs)(7)	5	.01
Landmine (8)	1	.002
Mail Bomb (9)	0	0
Pressure Trigger (10)	0	0
Projectile (11)	7	.01
Remote Device (12)	0	0
Suicide (13)	0	0
Time Fuse (14)	1	.002
Vehicle (15)	0	0
Unknown Explosive Type (16)	11	.02
Other Explosive Type (17)	1	.002
Dynamite/TNT (28)	0	0
Sticky Bomb (29)	0	0
Pipe Bomb (31)	0	0
Arson/Fire (18)	2	.003
Molotov Cocktail/Petrol Bomb (19)	0	0
Gasoline/Alcohol (20)	1	.002
Blunt Object (21)	4	.01
Hands, Feet, Fists (22)	0	0
Knife or Other Sharp Object (23)	3	.005
Rope or Other Strangling Device (24)	0	0
Suffocation (26)	0	0
Unknown Weapon Type (27)	3	.005

Table 27: Proportions for Targtype1_txt (n=65499)

Category	Frequency	Proportion (%)
Business(1)	11153	17.03
Government (2)	8431	12.87
Police (3)	7455	11.38

Category	Frequency	Proportion (%)
Military (4)	9124	13.93
Abortion Related (5)	209	0.32
Airports/Aircrafts (6)	957	1.46
Government Diplomatic (7)	2177	3.32
Educational Institution (8)	1266	1.93
Food or Water Supply (9)	157	.24
Journalists & Media (10)	1457	2.22
Maritime (11)	196	.30
NGO (12)	273	0.42
Other (13)	15	.02
Private Citizens & Property (14)	11612	17.73
Religious Figures/Institutions (15)	1235	1.89
Telecommunication (16)	422	0.64
Terrorists/Non-State Militias (17)	710	1.08
Tourists (18)	238	0.36
Transportation (19)	3409	5.20
Unknown (20)	688	1.05
Utilities (21)	3630	5.54
Violent Political Parties (22)	685	1.05

Table 28: Proportions for Targsubtype1_txt (n=62364)

Category	Frequency	Proportion (%)
Gas/Oil/Electric (1)	290	.44
Restaurant/Bar/Café (2)	681	10.4
Bank/Commerce (3)	2559	3.91
Multinational Corporation (4)	818	1.25
Industrial/Textiles/Factory (5)	879	1.34
Medical/Pharmaceutical (6)	156	.24
Retail/Grocery/Bakery (7)	2071	3.16
Hotel/Resort (8)	612	.93
Farm/Ranch (9)	558	.85
Mining (10)	150	.23
Entertainment/Cultural/Stadium/ Casino (11)	553	.84
Construction (12)	127	.19
Private Security Company/Firm (13)	27	.04
Legal Services (112)	39	.06
Judges/Attorneys/Courts (14)	625	.95
Politician or Political Party Movement (15)	2959	4.52
Royalty (16)	22	.03

Head of State (17)	194	.30
Government Personnel (18)	1695	2.59
Election Related (19)	124	.19
Intelligence (20)	48	.07
Government Building (21)	2712	4.14
Police Buildings (22)	2200	3.36
Police Patrol (23)	1275	1.95
Police Checkpoint (24)	79	.12
Police Security Officers (25)	3699	5.65
Prison/Jail (26)	162	.25
Military Barracks/Base/Headquarters (27)	1495	2.28
Military Recruiting/Academy (28)	150	.23
Military Unit/Patrol/Convoy (29)	4704	7.18
Military Weaponry (30)	7	.01
Military Aircraft (31)	90	.14
Military Maritime (32)	25	.04
Non-Combatant Personnel (33)		
Military Personnel (34)	1546	2.36
Military Transportation (35)	854	1.30
Military Checkpoint (36)	84	.13
NATO Related (37)	19	.03
Paramilitary (39)	36	.05
Abortion Clinics (40)	195	.30
Abortion Personnel (41)	14	.02
Aircraft (42)	325	0.50
Airline Officer (43)	376	.57
Airport (44)	243	.37
Diplomatic Personnel (45)	661	1.01
Embassy/Consulate (46)	1220	1.86
International Organization (47)	251	.38
Teacher/Professor/Instructor (48)	284	.43
School/University/Educational Building (49)	780	1.19
Other Educational Personnel (50)	173	.26
Food Supply (51)	35	.05
Water Supply (52)	122	.19
Newspaper Journalist (53)	843	1.29
Radio Journalist (54)	449	.69
Television Journalist (55)	137	.21
Other Journalist/Media (56)	27	.04
Civilian Maritime (57)	66	.10
Commercial Maritime (58)	80	.12
Oil Tanker (59)	3	.005

Port (60)	27	.04
Domestic NGO (61)	49	.07
International NGO (62)	183	.28
Ambulance (63)	6	.01
Fire Fighter/Truck (64)	2	.003
Demilitarized Zone (66)	0	0
Refugee (65)	58	.09
Unnamed Civilian/Unspecified (67)	1501	2.29
Named Civilian (68)	705	1.07
Religion Identified (69)	946	1.44
Student (70)	108	,16
Race/Ethnicity Identified (71)	416	.64
Farmer (72)	106	.16
Vehicles/Transportation (73)	1045	1.60
Marketplace/Plaza/Square (74)	599	.91
Village/City/Suburb (75)	2357	3.60
House/Apartment/Residence (76)	782	1.19
Laborer/Occupation Identified (77)	550	.84
Procession/Gathering (78)	113	.17
Public Areas (79)	997	1.52
Memorial/Cemetery/Monument (80)	143	.22
Museum/Cultural Center (81)	84	.13
Labor Union Related (82)	581	.89
Protestor (83)	80	.12
Political Party Member/Rally (84)	259	.40
Alleged Informant (113)	30	.05
Religious Figures (85)	334	.51
Place of Worship (86)	742	1.13
Affiliated Institution (87)	63	.10
Radio (88)	101	.15
Television (89)	49	.07
Telephone/Telegraph (90)	198	.30
Internet Infrastructure (91)	1	.002
Multiple Telecommunication Targets (92)	10	.02
Terrorist Organization (93)	453	.69
Non-State Militia (94)	207	.32
Tourism Travel Agency (95)	36	.05
Tour Bus/Van/Vehicle (96)	64	.10
Tourist (97)	95	.15
Other Facility (98)	43	.07

Bus (excluding Tourist) (99)	1483	2.26
Train/Train Tracks/Trolley (100)	1143	1.75
Bus Station/Stop (101)	204	.31
Subway (102)	88	.13
Bridge/Car Tunnel (103)	286	.44
Highway/Road/Toll/Traffic Signal (104)	146	.22
Taxi/Rickshaw (105)	17	.03
Gas (106)	46	.07
Electricity (107)	3057	4.67
Oil (108)	479	.73
Party Official/Candidate (109)	473	.72
Party Office/Facility (110)	155	.24
Rally (111)	56	.09

Table 29: Proportions for Natlty1_txt (n=65100)

Category	Frequency	Proportion (%)
Afghanistan (4)	117	.18
Albania (5)	20	,03
Algeria (6)	837	1.28
Andorra (7)	0	0
Angola (8)	312	.48
Antigua and Barbuda (10)	1	.002
Argentina (11)	620	.95
Armenia (12)	21	.03
Australia (14)	59	.09
Austria (15)	66	.10
Azerbaijan (16)	26	.04
Bahamas (17)	5	.008
Bahrain (18)	22	.03
Bangladesh (19)	533	.81
Barbados (20)	2	.003
Belgium (21)	78	.12
Belize (22)	2	.003
Benin (23)	7	.01
Bermuda (24)	0	0
Bhutan (25)	0	0
Bolivia (26)	275	.42
Bosnia-Herzegovina (28)	52	.08
Botswana (29)	9	.01
Brazil (30)	188	.29
Brunei (31)	1	.002
Bulgaria (32)	32	.05
Burkina Faso (33)	3	.005
Burundi (34)	131	.20

Belarus (35)	1	.002
Cambodia (36)	164	.25
Cameroon (37)	16	.02
Canada (38)	54	.08
Central African Republic (41)	7	.01
Chad (42)	11	.02
Chile (43)	2144	3.27
China (44)	134	.20
Colombia (45)	5252	8.02
Comoros (46)	4	.006
Republic of the Congo (47)	7	.01
Costa Rica (49)	44	.07
Croatia (50)	14	.02
Cuba (51)	80	.12
Cyprus (53)	61	.09
Czech Republic (54)	9	.01
Denmark (55)	21	.03
Djibouti (56)	13	.02
Dominica (57)	2	.003
Dominican Republic (58)	75	.11
Ecuador (59)	154	.24
Egypt (60)	480	.73
El Salvador (61)	5210	7.95
Equatorial Guinea (62)	1	.002
Eritrea (63)	3	.005
Estonia (64)	8	.01
Ethiopia (65)	48	.07
Falkland Islands (66)	0	0
Fiji (67)	8	.01
Finland (68)	8	.01
France (69)	2387	3.64
French Guiana (70)	2	.003
French Polynesia (71)	0	0
Gabon (72)	2	.003
Gambia (73)	2	.003
Georgia (74)	65	.10
Germany (75)	700	1.07
Ghana (76)	17	.03
Greece (78)	420	.64
Greenland (79)	1	.002
Grenada (80)	4	.006
Guadeloupe (81)	15	.02
Guatemala (83)	1857	2.84
Guinea (84)	8	.01
Guinea-Bissau (85)	0	0

Guyana (86)	14	.02
Haiti (87)	163	.25
Honduras (88)	233	.36
Hong Kong (89)	14	.02
Hungary (90)	31	.05
Iceland (91)	2	.003
India (92)	2838	4.33
Indonesia (93)	134	.20
Iran (94)	546	.83
Iraq (95)	153	.23
Ireland (96)	126	.19
Israel (97)	2024	3.09
Italy (98)	1234	1.88
Ivory Coast (99)	14	.02
Jamaica (100)	16	.02
Japan (101)	385	.59
Jordan (102)	69	.11
Kazakhstan (103)	5	.008
Kenya (104)	51	.08
Kuwait (106)	66	.10
Kyrgyzstan (107)	5	.008
Laos (108)	5	.008
Latvia (109)	9	.01
Lebanon (110)	802	1.22
Lesotho (111)	20	.03
Liberia (112)	14	.02
Libya (113)	71	.11
Liechtenstein (114)	0	0
Lithuania (115)	10	.02
Luxembourg (116)	12	.02
Macau (117)	11	.02
Macedonia (118)	2	.003
Madagascar (119)	11	.02
Malawi (120)	5	.008
Malaysia (121)	35	.05
Maldives (122)	1	.002
Mali (123)	30	.05
Malta (124)	12	.02
Man, Isle of (125)	1	.002
Marshall Islands (126)	0	0
Martinique (127)	3	.005
Mauritania (128)	3	.005
Mauritius (129)	2	.003
Mexico (130)	293	.45
Moldova (132)	3	.005

Mongolia (134)	1	.002
Morocco (136)	29	.04
Mozambique (137)	187	.29
Myanmar (138)	197	.30
Namibia (139)	102	.16
Nepal (141)	33	.05
Netherlands (142)	89	.14
New Caledonia (143)	14	.02
New Zealand (144)	10	.02
Nicaragua (145)	1951	2.98
Niger (146)	30	.05
Nigeria (147)	52	.08
North Korea (149)	7	.01
Norway (151)	8	.01
Oman (152)	1	.002
Pakistan (153)	1443	2.20
West Bank and Gaza Strip (155)	482	.74
Panama (156)	107	.16
Papua New Guinea (157)	60	.09
Paraguay (158)	32	.05
Peru (159)	5730	8.75
Philippines (160)	1770	2.70
Poland (161)	39	.06
Portugal (162)	129	.20
Puerto Rico (163)	70	.11
Qatar (164)	3	.004
Romania (166)	27	.04
Russia (167)	274	.42
Rwanda (168)	84	.13
Saba (Netherlands Antilles) (169)	0	0
Saudi Arabia (173)	65	.10
Senegal (174)	42	.06
Serbia-Montenegro (175)	25	.04
Seychelles (176)	1	.002
Sierra Leone (177)	41	.06
Singapore (178)	7	.01
Slovak Republic (179)	11	.02
Slovenia (180)	3	.005
Solomon Islands (181)	0	0
Somalia (182)	59	.09
South Africa (183)	1904	2.91
South Korea (184)	35	.05
Spain (185)	2537	3.87
Sri Lanka (186)	1907	2.91
St. Kitts and Nevis (189)	2	.003

St. Lucia (190)	0	0
St. Martin (192)	0	0
Sudan (195)	54	.08
Suriname (196)	57	.09
Swaziland (197)	7	.01
Sweden (198)	41	.06
Switzerland (199)	107	.16
Syria (200)	291	.44
Taiwan (201)	46	.07
Tajikistan (202)	69	.11
Tanzania (203)	3	.005
Togo (204)	43	.07
Thailand (205)	178	.27
Tonga (206)	0	0
Trinidad and Tobago (207)	12	.02
Tunisia (208)	15	.02
Turkey (209)	2568	3.92
Turkmenistan (210)	0	0
Tuvalu (212)	0	0
Uganda (213)	128	.20
Ukraine (214)	17	.03
United Arab Emirates (215)	14	.02
Great Britain (216)	1743	2.66
United States(217)	3870	5.91
Uruguay (218)	60	.09
Uzbekistan (219)	2	.003
Vanuatu (220)	2	.003
Vatican City (221)	7	.01
Venezuela (222)	206	.31
Vietnam (223)	26	.04
Virgin Islands (US) (225)	0	0
Wallis and Futuna (226)	0	0
Yemen (228)	53	.08
Democratic Republic of the Congo (229)	1	.002
Zambia (230)	35	.05
Zimbabwe (231)	62	.09
Northern Ireland (233)	2457	3.75
Yugoslavia (235)	116	.18
Czechoslovakia (236)	8	.01
Corsica (238)	1	.002
Asian (334)	2	.003
East Timor (347)	0	0
Western Sahara (349)	1	.002

Commonwealth of Independent States (351)	1	.002
Soviet Union (359)	199	.30
West Germany (362)	104	.16
North Yemen (377)	2	.003
Rhodesia (403)	80	.12
South Yemen (406)	0	0
International (422)	323	.49
South Vietnam (428)	0	0
East Germany (499)	0	0
Sinhalese (520)	2	.003
New Hebrides (532)	0	0
United Kingdom (603)	2	.003
Zaire (604)	31	.05
People's Republic of the Congo (605)	1	.002
Multinational (999)	42	.06
Serbia (1001)	1	.002
Montenegro (1002)	0	0
Kosovo (1003)	0	0
South Sudan (1004)	0	0

Table 30: Proportions for Targtype2_txt (n=734)

Category	Frequency	Proportion (%)
Business(1)	148	.23
Government (2)	43	.07
Police (3)	36	.05
Military (4)	39	.06
Abortion Related (5)	3	.005
Airports/Aircrafts (6)	18	.03
Government Diplomatic (7)	53	.08
Educational Institution (8)	22	.03
Food or Water Supply (9)	0	0
Journalists & Media (10)	14	.02
Maritime (11)	1	.002
NGO (12)	33	.05
Other (13)	2	.003
Private Citizens & Property (14)	150	.23
Religious Figures/Institutions (15)	51	.08
Telecommunication (16)	6	.009
Terrorists/Non-State Militias (17)	3	.005

Tourists (18)	20	.03
Transportation (19)	6	.009
Unknown (20)	73	.11
Utilities (21)	10	.02
Violent Political Parties (22)	3	.005

Table 31: Proportions for Targsubtype2_txt (n=554)

Category	Frequency	Proportion (%)
Gas/Oil/Electric (1)	12	.02
Restaurant/Bar/Café (2)	13	.02
Bank/Commerce (3)	24	.04
Multinational Corporation (4)	12	.02
Industrial/Textiles/Factory (5)	9	.01
Medical/Pharmaceutical (6)	0	0
Retail/Grocery/Bakery (7)	17	.03
Hotel/Resort (8)	4	.006
Farm/Ranch (9)	2	.003
Mining (10)	1	.002
Entertainment/Cultural/Stadium/ Casino (11)	1	.002
Construction (12)	5	.008
Private Security Company/Firm (13)	0	0
Legal Services (112)	0	0
Judges/Attorneys/Courts (14)	0	0
Politician or Political Party Movement (15)	18	.03
Royalty (16)	0	0
Head of State (17)	0	0
Government Personnel (18)	15	.02
Election Related (19)	0	0
Intelligence (20)	0	0
Government Building (21)	5	.008
Police Buildings (22)	3	.005
Police Patrol (23)	6	.009
Police Checkpoint (24)	0	0
Police Security Officers (25)	27	.04
Prison/Jail (26)	0	0
Military Barracks/Base/Headquarters (27)	4	.006
Military Recruiting/Academy (28)	1	.002

Military Unit/Patrol/Convoy (29)	4	.006
Military Weaponry (30)	0	0
Military Aircraft (31)	0	0
Military Maritime (32)	0	0
Non-Combatant Personnel (33)	0	0
Military Personnel (34)	28	.04
Military Transportation (35)	1	.002
Military Checkpoint (36)	0	0
NATO Related (37)	1	.002
Paramilitary (39)	0	0
Abortion Clinics (40)	3	.005
Abortion Personnel (41)	0	0
Aircraft (42)	1	.002
Airline Officer (43)	4	.006
Airport (44)	0	0
Diplomatic Personnel (45)	15	.02
Embassy/Consulate (46)	28	.04
International Organization (47)	0	0
Teacher/Professor/Instructor (48)	5	.008
School/University/Educational Building (49)	11	.02
Other Educational Personnel (50)	4	.006
Food Supply (51)	0	0
Water Supply (52)	0	0
Newspaper Journalist (53)	2	.003
Radio Journalist (54)	2	.003
Television Journalist (55)	4	.006
Other Journalist/Media (56)	0	0
Civilian Maritime (57)	1	.002
Commercial Maritime (58)	0	0
Oil Tanker (59)	0	0
Port (60)	0	0
Domestic NGO (61)	3	.005
International NGO (62)	20	.03
Ambulance (63)	0	0
Fire Fighter/Truck (64)	0	0
Demilitarized Zone (66)	0	0
Refugee (65)	0	0
Unnamed Civilian/Unspecified (67)	31	.05
Named Civilian (68)	26	.04
Religion Identified (69)	21	.03

Student (70)	2	.003
Race/Ethnicity Identified (71)	10	.02
Farmer (72)	3	.005
Vehicles/Transportation (73)	3	.005
Marketplace/Plaza/Square (74)	0	0
Village/City/Suburb (75)	3	.005
House/Apartment/Residence (76)	1	.002
Laborer/Occupation Identified (77)	35	.05
Procession/Gathering (78)	4	.006
Public Areas (79)	2	.003
Memorial/Cemetery/Monument (80)	0	0
Museum/Cultural Center (81)	1	.002
Labor Union Related (82)	2	.003
Protestor (83)	0	0
Political Party Member/Rally (84)	1	.002
Alleged Informant (113)	0	0
Religious Figures (85)	15	.02
Place of Worship (86)	10	.02
Affiliated Institution (87)	26	.04
Radio (88)	2	.003
Television (89)	1	.002
Telephone/Telegraph (90)	0	0
Internet Infrastructure (91)	0	0
Multiple Telecommunication Targets (92)	1	.002
Terrorist Organization (93)	3	.005
Non-State Militia (94)	0	0
Tourism Travel Agency (95)	0	0
Tour Bus/Van/Vehicle (96)	6	.009
Tourist (97)	13	.02
Other Facility (98)	1	.002
Bus (excluding Tourist) (99)	1	.002
Train/Train Tracks/Trolley (100)	3	.005
Bus Station/Stop (101)	2	.003
Subway (102)	0	0
Bridge/Car Tunnel (103)	0	0
Highway/Road/Toll/Traffic Signal (104)	0	0
Taxi/Rickshaw (105)	0	0
Gas (106)	1	.002

Electricity (107)	3	.005
Oil (108)	6	.009
Party Official/Candidate (109)	0	0
Party Office/Facility (110)	0	0
Rally (111)	0	0

Table 32: Proportions for Natlty2_txt (n=667)

Category	Frequency	Proportion (%)
Afghanistan (4)	1	.002
Albania (5)	0	0
Algeria (6)	2	.003
Andorra (7)	0	0
Angola (8)	0	0
Antigua and Barbuda (10)	0	0
Argentina (11)	4	.006
Armenia (12)	0	0
Australia (14)	5	.008
Austria (15)	1	.002
Azerbaijan (16)	0	0
Bahamas (17)	0	0
Bahrain (18)	0	0
Bangladesh (19)	1	.002
Barbados (20)	0	0
Belgium (21)	9	.01
Belize (22)	0	0
Benin (23)	0	0
Bermuda (24)	0	0
Bhutan (25)	0	0
Bolivia (26)	0	0
Bosnia-Herzegovina (28)	0	0
Botswana (29)	0	0
Brazil (30)	5	.008
Brunei (31)	0	0
Bulgaria (32)	0	0
Burkina Faso (33)	0	0
Burundi (34)	0	0
Belarus (35)	0	0
Cambodia (36)	1	.002
Cameroon (37)	0	0
Canada (38)	7	.01
Central African Republic (41)	0	0
Chad (42)	1	0
Chile (43)	3	.005

China (44)	0	0
Colombia (45)	29	.04
Comoros (46)	0	0
Republic of the Congo (47)	1	.002
Costa Rica (49)	0	0
Croatia (50)	0	0
Cuba (51)	2	.003
Cyprus (53)	1	.002
Czech Republic (54)	0	0
Denmark (55)	1	.002
Djibouti (56)	0	0
Dominica (57)	0	0
Dominican Republic (58)	0	0
Ecuador (59)	1	.002
Egypt (60)	3	.005
El Salvador (61)	9	.01
Equatorial Guinea (62)	0	0
Eritrea (63)	0	0
Estonia (64)	0	0
Ethiopia (65)	3	.005
Falkland Islands (66)	0	0
Fiji (67)	0	0
Finland (68)	0	0
France (69)	52	.08
French Guiana (70)	0	0
French Polynesia (71)	0	0
Gabon (72)	0	0
Gambia (73)	0	0
Georgia (74)	1	.002
Germany (75)	9	.01
Ghana (76)	0	0
Greece (78)	2	.003
Greenland (79)	0	0
Grenada (80)	0	0
Guadeloupe (81)	1	.002
Guatemala (83)	13	.02
Guinea (84)	1	.002
Guinea-Bissau (85)	0	0
Guyana (86)	0	0
Haiti (87)	1	.002
Honduras (88)	0	0
Hong Kong (89)	2	.003
Hungary (90)	0	0
Iceland (91)	0	0
India (92)	8	.01

Indonesia (93)	25	.04
Iran (94)	6	.009
Iraq (95)	3	.005
Ireland (96)	3	.005
Israel (97)	10	.02
Italy (98)	11	.02
Ivory Coast (99)	0	0
Jamaica (100)	2	.003
Japan (101)	4	.006
Jordan (102)	2	.003
Kazakhstan (103)	0	0
Kenya (104)	1	.002
Kuwait (106)	1	.002
Kyrgyzstan (107)	0	0
Laos (108)	0	0
Latvia (109)	0	0
Lebanon (110)	13	.02
Lesotho (111)	0	0
Liberia (112)	1	.002
Libya (113)	3	.005
Liechtenstein (114)	0	0
Lithuania (115)	0	0
Luxembourg (116)	0	0
Macau (117)	0	0
Macedonia (118)	0	0
Madagascar (119)	0	0
Malawi (120)	0	0
Malaysia (121)	0	0
Maldives (122)	1	.002
Mali (123)	1	.002
Malta (124)	1	.002
Man, Isle of (125)	0	0
Marshall Islands (126)	0	0
Martinique (127)	0	0
Mauritania (128)	0	0
Mauritius (129)	0	0
Mexico (130)	4	.006
Moldova (132)	0	0
Mongolia (134)	0	0
Morocco (136)	0	0
Mozambique (137)	0	0
Myanmar (138)	0	0
Namibia (139)	0	0
Nepal (141)	0	0
Netherlands (142)	11	.02

New Caledonia (143)	2	.003
New Zealand (144)	2	.003
Nicaragua (145)	4	.006
Niger (146)	0	0
Nigeria (147)	0	0
North Korea (149)	0	0
Norway (151)	1	.002
Oman (152)	0	0
Pakistan (153)	4	.006
West Bank and Gaza Strip (155)	3	.005
Panama (156)	1	.002
Papua New Guinea (157)	1	.002
Paraguay (158)	0	0
Peru (159)	18	.03
Philippines (160)	24	.04
Poland (161)	1	.002
Portugal (162)	2	.003
Puerto Rico (163)	2	.003
Qatar (164)	0	0
Romania (166)	1	.002
Russia (167)	2	.003
Rwanda (168)	1	.002
Saba (Netherlands Antilles) (169)	0	0
Saudi Arabia (173)	6	.009
Senegal (174)	0	0
Serbia-Montenegro (175)	0	0
Seychelles (176)	0	0
Sierra Leone (177)	1	.002
Singapore (178)	0	0
Slovak Republic (179)	1	.002
Slovenia (180)	0	0
Solomon Islands (181)	0	0
Somalia (182)	0	0
South Africa (183)	5	.008
South Korea (184)	0	0
Spain (185)	13	.02
Sri Lanka (186)	7	.01
St. Kitts and Nevis (189)	0	0
St. Lucia (190)	0	0
St. Martin (192)	0	0
Sudan (195)	0	0
Suriname (196)	0	0
Swaziland (197)	1	.002
Sweden (198)	2	.003
Switzerland (199)	5	.008

Syria (200)	1	.002
Taiwan (201)	1	.002
Tajikistan (202)	0	0
Tanzania (203)	1	.002
Togo (204)	0	0
Thailand (205)	1	.002
Tonga (206)	0	0
Trinidad and Tobago (207)	0	0
Tunisia (208)	2	.003
Turkey (209)	11	.02
Turkmenistan (210)	0	0
Tuvalu (212)	0	0
Uganda (213)	1	.002
Ukraine (214)	0	0
United Arab Emirates (215)	0	0
Great Britain (216)	23	.04
United States(217)	168	.26
Uruguay (218)	1	.002
Uzbekistan (219)	0	0
Vanuatu (220)	0	0
Vatican City (221)	0	0
Venezuela (222)	1	.002
Vietnam (223)	0	0
Virgin Islands (US) (225)	0	0
Wallis and Futuna (226)	0	0
Yemen (228)	0	0
Democratic Republic of the Congo (229)	0	0
Zambia (230)	0	0
Zimbabwe (231)	3	.005
Northern Ireland (233)	28	.04
Yugoslavia (235)	4	.006
Czechoslovakia (236)	0	0
Corsica (238)	0	0
Asian (334)	0	0
East Timor (347)	0	0
Western Sahara (349)	0	0
Commonwealth of Independent States (351)	0	0
Soviet Union (359)	11	.02
West Germany (362)	1	.002
North Yemen (377)	0	0
Rhodesia (403)	0	0
South Yemen (406)	0	0
International (422)	10	.02

South Vietnam (428)	0	0
East Germany (499)	0	0
Sinhalese (520)	0	0
New Hebrides (532)	0	0
United Kingdom (603)	1	.002
Zaire (604)	0	0
People's Republic of the Congo (605)	1	.002
Multinational (999)	4	.006
Serbia (1001)	0	0
Montenegro (1002)	0	0
Kosovo (1003)	0	0
South Sudan (1004)	0	0

Table 33: Proportions for Targtype3_txt (n=141)

Category	Frequency	Proportion (%)
Business(1)	22	.03
Government (2)	20	.03
Police (3)	3	.005
Military (4)	5	.008
Abortion Related (5)	0	0
Airports/Aircrafts (6)	3	.005
Government Diplomatic (7)	11	.02
Educational Institution (8)	1	.002
Food or Water Supply (9)	0	0
Journalists & Media (10)	4	.006
Maritime (11)	0	0
NGO (12)	8	.01
Other (13)	0	0
Private Citizens & Property (14)	24	.04
Religious Figures/Institutions (15)	31	.05
Telecommunication (16)	0	0
Terrorists/Non-State Militias (17)	0	0
Tourists (18)	5	.008
Transportation (19)	1	.002
Unknown (20)	0	0
Utilities (21)	1	.002
Violent Political Parties (22)	2	.003

Table 34: Proportions for Targsubtype3_txt (n=115)

Category	Frequency	Proportion (%)
Gas/Oil/Electric (1)	1	.002

Restaurant/Bar/Café (2)	0	0
Bank/Commerce (3)	3	.005
Multinational Corporation (4)	0	0
Industrial/Textiles/Factory (5)	0	0
Medical/Pharmaceutical (6)	0	0
Retail/Grocery/Bakery (7)	7	.01
Hotel/Resort (8)	1	.002
Farm/Ranch (9)	0	0
Mining (10)	0	0
Entertainment/Cultural/Stadium/ Casino (11)	1	.002
Construction (12)	0	0
Private Security Company/Firm (13)	0	0
Legal Services (112)	0	0
Judges/Attorneys/Courts (14)	0	0
Politician or Political Party Movement (15)	1	.002
Royalty (16)	0	0
Head of State (17)	0	0
Government Personnel (18)	6	.009
Election Related (19)	0	0
Intelligence (20)	0	0
Government Building (21)	11	.02
Police Buildings (22)	0	0
Police Patrol (23)	0	0
Police Checkpoint (24)	0	0
Police Security Officers (25)	3	.005
Prison/Jail (26)	0	0
Military Barracks/Base/Headquarters (27)	0	0
Military Recruiting/Academy (28)	0	0
Military Unit/Patrol/Convoy (29)	0	0
Military Weaponry (30)	0	0
Military Aircraft (31)	0	0
Military Maritime (32)	0	0
Non-Combatant Personnel (33)	0	0
Military Personnel (34)	4	.006
Military Transportation (35)	0	0
Military Checkpoint (36)	0	0
NATO Related (37)	0	0
Paramilitary (39)	1	.002
Abortion Clinics (40)	0	0
Abortion Personnel (41)	0	0

Aircraft (42)	1	.002
Airline Officer (43)	0	0
Airport (44)	1	.002
Diplomatic Personnel (45)	1	.002
Embassy/Consulate (46)	2	.003
International Organization (47)	4	.006
Teacher/Professor/Instructor (48)	0	0
School/University/Educational Building (49)	1	.002
Other Educational Personnel (50)	0	0
Food Supply (51)	0	0
Water Supply (52)	0	0
Newspaper Journalist (53)	1	.002
Radio Journalist (54)	0	0
Television Journalist (55)	0	0
Other Journalist/Media (56)	0	0
Civilian Maritime (57)	0	0
Commercial Maritime (58)	0	0
Oil Tanker (59)	0	0
Port (60)	0	0
Domestic NGO (61)	0	0
International NGO (62)	5	.008
Ambulance (63)	0	0
Fire Fighter/Truck (64)	0	0
Demilitarized Zone (66)	0	0
Refugee (65)	0	0
Unnamed Civilian/Unspecified (67)	5	.008
Named Civilian (68)	3	.005
Religion Identified (70)	0	0
Race/Ethnicity Identified (71)	1	.002
Farmer (72)	1	.002
Vehicles/Transportation (73)	0	0
Marketplace/Plaza/Square (74)	0	0
Village/City/Suburb (75)	0	0
House/Apartment/Residence (76)	2	.003
Laborer/Occupation Identified (77)	7	.01
Procession/Gathering (78)	0	0
Public Areas (79)	0	0
Memorial/Cemetery/Monument (80)	0	0
Museum/Cultural Center (81)	0	0
Labor Union Related (82)	3	.005
Protestor (83)	0	0

Political Party Member/Rally (84)	0	0
Alleged Informant (113)	0	0
Religious Figures (85)	5	.008
Place of Worship (86)	1	.002
Affiliated Institution (87)	25	.04
Radio (88)	0	0
Television (89)	0	0
Telephone/Telegraph (90)	0	0
Internet Infrastructure (91)	0	0
Multiple Telecommunication Targets (92)	0	0
Terrorist Organization (93)	0	0
Non-State Militia (94)	0	0
Tourism Travel Agency (95)	0	0
Tour Bus/Van/Vehicle (96)	1	.002
Tourist (97)	4	.006
Other Facility (98)	0	0
Bus (excluding Tourist) (99)	0	0
Train/Train Tracks/Trolley (100)	0	0
Bus Station/Stop (101)	1	.002
Subway (102)	0	0
Bridge/Car Tunnel (103)	0	0
Highway/Road/Toll/Traffic Signal (104)	0	0
Taxi/Rickshaw (105)	0	0
Gas (106)	0	0
Electricity (107)	0	0
Oil (108)	1	.002
Party Official/Candidate (109)	0	0
Party Office/Facility (110)	0	0
Rally (111)	0	0

Table 35: Proportions for Natlty3_txt (n=139)

Category	Frequency	Proportion (%)
Afghanistan (4)	1	.002
Albania (5)	0	0
Algeria (6)	1	.002
Andorra (7)	0	0
Angola (8)	0	0
Antigua and Barbuda (10)	0	0
Argentina (11)	1	.002
Armenia (12)	0	0
Australia (14)	0	0
Austria (15)	1	.002

Country		
Azerbaijan (16)	0	0
Bahamas (17)	0	0
Bahrain (18)	0	0
Bangladesh (19)	0	0
Barbados (20)	0	0
Belgium (21)	1	.002
Belize (22)	0	0
Benin (23)	0	0
Bermuda (24)	0	0
Bhutan (25)	0	0
Bolivia (26)	0	0
Bosnia-Herzegovina (28)	0	0
Botswana (29)	0	0
Brazil (30)	0	0
Brunei (31)	0	0
Bulgaria (32)	1	.002
Burkina Faso (33)	0	0
Burundi (34)	0	0
Belarus (35)	0	0
Cambodia (36)	0	0
Cameroon (37)	0	0
Canada (38)	1	.002
Central African Republic (41)	0	0
Chad (42)	1	.002
Chile (43)	0	0
China (44)	0	0
Colombia (45)	5	.008
Comoros (46)	0	0
Republic of the Congo (47)	0	0
Costa Rica (49)	0	0
Croatia (50)	0	0
Cuba (51)	0	0
Cyprus (53)	1	.002
Czech Republic (54)	0	0
Denmark (55)	1	.002
Djibouti (56)	0	0
Dominica (57)	0	0
Dominican Republic (58)	0	0
Ecuador (59)	0	0
Egypt (60)	0	0
El Salvador (61)	1	.002
Equatorial Guinea (62)	0	0
Eritrea (63)	0	0
Estonia (64)	0	0
Ethiopia (65)	0	0

Falkland Islands (66)	0	0
Fiji (67)	0	0
Finland (68)	0	0
France (69)	12	.02
French Guiana (70)	0	0
French Polynesia (71)	0	0
Gabon (72)	0	0
Gambia (73)	0	0
Georgia (74)	0	0
Germany (75)	4	.006
Ghana (76)	1	.002
Greece (78)	0	0
Greenland (79)	0	0
Grenada (80)	0	0
Guadeloupe (81)	0	0
Guatemala (83)	3	.005
Guinea (84)	0	0
Guinea-Bissau (85)	0	0
Guyana (86)	0	0
Haiti (87)	0	0
Honduras (88)	0	0
Hong Kong (89)	0	0
Hungary (90)	1	.002
Iceland (91)	0	0
India (92)	5	.008
Indonesia (93)	25	.04
Iran (94)	1	.002
Iraq (95)	1	.002
Ireland (96)	1	.002
Israel (97)	0	0
Italy (98)	2	.003
Ivory Coast (99)	1	.002
Jamaica (100)	0	0
Japan (101)	0	0
Jordan (102)	0	0
Kazakhstan (103)	0	0
Kenya (104)	1	.002
Kuwait (106)	1	.002
Kyrgyzstan (107)	0	0
Laos (108)	0	0
Latvia (109)	0	0
Lebanon (110)	2	.003
Lesotho (111)	0	0
Liberia (112)	0	0
Libya (113)	0	0

Liechtenstein (114)	0	0
Lithuania (115)	0	0
Luxembourg (116)	0	0
Macau (117)	0	0
Macedonia (118)	0	0
Madagascar (119)	0	0
Malawi (120)	0	0
Malaysia (121)	0	0
Maldives (122)	1	.002
Mali (123)	0	0
Malta (124)	0	0
Man, Isle of (125)	0	0
Marshall Islands (126)	0	0
Martinique (127)	0	0
Mauritania (128)	0	0
Mauritius (129)	0	0
Mexico (130)	0	0
Moldova (132)	0	0
Mongolia (134)	0	0
Morocco (136)	0	0
Mozambique (137)	0	0
Myanmar (138)	0	0
Namibia (139)	0	0
Nepal (141)	0	0
Netherlands (142)	0	0
New Caledonia (143)	0	0
New Zealand (144)	1	.002
Nicaragua (145)	0	0
Niger (146)	0	0
Nigeria (147)	0	0
North Korea (149)	0	0
Norway (151)	0	0
Oman (152)	0	0
Pakistan (153)	0	0
West Bank and Gaza Strip (155)	0	0
Panama (156)	0	0
Papua New Guinea (157)	0	0
Paraguay (158)	0	0
Peru (159)	16	.02
Philippines (160)	6	.009
Poland (161)	1	.002
Portugal (162)	0	0
Puerto Rico (163)	0	0
Qatar (164)	0	0
Romania (166)	0	0

Russia (167)	1	.002
Rwanda (168)	0	0
Saba (Netherlands Antilles) (169)	0	0
Saudi Arabia (173)	0	0
Senegal (174)	0	0
Serbia-Montenegro (175)	0	0
Seychelles (176)	0	0
Sierra Leone (177)	1	.002
Singapore (178)	0	0
Slovak Republic (179)	0	0
Slovenia (180)	0	0
Solomon Islands (181)	0	0
Somalia (182)	1	.002
South Africa (183)	2	.003
South Korea (184)	0	0
Spain (185)	2	.003
Sri Lanka (186)	1	.002
St. Kitts and Nevis (189)	0	0
St. Lucia (190)	0	0
St. Martin (192)	0	0
Sudan (195)	1	.002
Suriname (196)	0	0
Swaziland (197)	0	0
Sweden (198)	1	.002
Switzerland (199)	1	.002
Syria (200)	0	0
Taiwan (201)	0	0
Tajikistan (202)	0	0
Tanzania (203)	0	0
Togo (204)	0	0
Thailand (205)	0	0
Tonga (206)	0	0
Trinidad and Tobago (207)	0	0
Tunisia (208)	0	0
Turkey (209)	2	.003
Turkmenistan (210)	0	0
Tuvalu (212)	0	0
Uganda (213)	0	0
Ukraine (214)	0	0
United Arab Emirates (215)	0	0
Great Britain (216)	7	.01
United States(217)	7	.01
Uruguay (218)	0	0
Uzbekistan (219)	0	0
Vanuatu (220)	0	0

Vatican City (221)	0	0
Venezuela (222)	0	0
Vietnam (223)	0	0
Virgin Islands (US) (225)	0	0
Wallis and Futuna (226)	0	0
Yemen (228)	0	0
Democratic Republic of the Congo (229)	0	0
Zambia (230)	0	0
Zimbabwe (231)	2	.003
Northern Ireland (233)	2	.003
Yugoslavia (235)	1	.002
Czechoslovakia (236)	1	.002
Corsica (238)	0	0
Asian (334)	0	0
East Timor (347)	0	0
Western Sahara (349)	0	0
Commonwealth of Independent States (351)	0	0
Soviet Union (359)	0	0
West Germany (362)	3	.005
North Yemen (377)	0	0
Rhodesia (403)	0	0
South Yemen (406)	0	0
International (422)	1	.002
South Vietnam (428)	0	0
East Germany (499)	0	0
Sinhalese (520)	0	0
New Hebrides (532)	0	0
United Kingdom (603)	0	0
Zaire (604)	0	0
People's Republic of the Congo (605)	0	0
Multinational (999)	0	0
Serbia (1001)	0	0
Montenegro (1002)	0	0
Kosovo (1003)	0	0
South Sudan (1004)	0	0

Table 36: Proportions for Guncertain1 (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	2919	4.46
No (0)	62580	95.54

Table 37: Proportions for Guncertain2 (n=146)

Category	Frequency	Proportion (%)
Yes (1)	27	.04
No (0)	119	.18

Table 38: Proportions for Guncertain3 (n=111)

Category	Frequency	Proportion (%)
Yes (1)	1	.002
No (0)	10	.02

Table 39: Proportions for Individual (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	100	.15
No (0)	65399	99.85

Table 40: Proportions for Claimed (n=1378)

Category	Frequency	Proportion (%)
Yes (1)	347	0.53
No (0)	991	1.51
Unknown (-9)	40	.06

Table 41: Proportions for Claimmode_txt (n= 350)

Category	Frequency	Proportion (%)
Letter (1)	70	.11
Call (post-incident) (2)	83	.13
Call (pre-incident) (3)	10	.02
Email (4)	0	0
Note left at scene (5)	96	.15
Video (6)	0	0
Posted on website/social media (7)	0	0
Personal Claim (8)	22	.03
Other (9)	40	.06
Unknown (10)	29	.04

Table 42: Proportions for Compclaim (n=60)

Category	Frequency	Proportion (%)
Yes (1)	9	.01
No (0)	51	.08

Table 43: Proportions for Claim2 (n=22)

Category	Frequency	Proportion (%)
Yes (1)	18	.03

No (0)	4	.006

Table 44: Proportions for Claimmode2_txt (n=18)

Category	Frequency	Proportion (%)
Letter (1)	3	.005
Call (post-incident) (2)	5	.008
Call (pre-incident) (3)	0	0
Email (4)	0	0
Note left at scene (5)	1	.002
Video (6)	0	0
Posted on website/social media (7)	0	0
Personal Claim (8)	0	0
Other (9)	7	.01
Unknown (10)	2	.003

Table 45: Proportions for Claim3 (n=8)

Category	Frequency	Proportion (%)
Yes (1)	8	.01
No (0)	0	0

Table 46: Proportions for Claimmode3_txt (n= 8)

Category	Frequency	Proportion (%)
Letter (1)	1	.002
Call (post-incident) (2)	0	0
Call (pre-incident) (3)	0	0
Email (4)	0	0
Note left at scene (5)	0	0
Video (6)	0	0
Posted on website/social media (7)	0	0
Personal Claim (8)	0	0
Other (9)	7	.01
Unknown (10)	0	0

Table 47: Proportions for Property (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	48307	73.75
No (0)	17091	26.09
Unknown (-9)	101	.15

Table 48: Proportions for Propextent_txt (n=17201)

Category	Frequency	Proportion (%)
Catastrophic(>$1 Billion) (1)	2	.003

Major (likely >$1 Million & <$1 Billion) (2)	287	.44
Minor (likely <$1 Million) (3)	10110	15.44
Unknown (4)	6802	10.38

Table 49: Proportions for Ishostkid (n=65324)

Category	Frequency	Proportion (%)
Yes (1)	3983	6.08
No (0)	61341	93.65

Table 50: Proportions for Ransom (n=65117)

Category	Frequency	Proportion (%)
Yes (1)	669	1.02
No (0)	64448	98.40

Table 51: Proportions for Hostkidoutcome (n=1573)

Category	Frequency	Proportion (%)
Attempted Rescue (1)	0	0
Hostage released by perpetrator (2)	880	1.34
Hostage escaped (3)	45	.07
Hostage killed (4)	408	.62
Successful Rescue (5)	139	.21
Combination (6)	10	.02
Unknown (7)	91	.14

Table 52: Proportions for INT_LOG (n= 65499)

Category	Frequency	Proportion (%)
Yes (1)	3755	5.73
No (0)	34934	53.34
Unknown (-9)	26810	40.93

Table 53: Proportions for INT_IDEO (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	7302	11.15
No (0)	31280	47.76
Unknown (-9)	26917	41.10

Table 54: Proportions for INT_MISC (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	11836	18.07
No (0)	53286	81.35
Unknown (-9)	377	0.58

Table 55: Proportions for INT_MISC (n=65499)

Category	Frequency	Proportion (%)
Yes (1)	16470	25.15
No (0)	26417	40.33
Unknown (-9)	22612	32.52

Table 56: Correlation Table

	eventid	iyear	imonth	iday	latitude	longitude	nperps	nperpcap	nkill	nkillus	nkillter	nwound	nwoundus	nwoundte	propvalue	nhostkid	nhostkidus	nhours	ndays	ransomamt	ransomamtu	ransompaid	ransompaidu	nreleased
eventid	1	0.99998	-0.014453	0.016081	-0.120644	0.002853	0.121548	0.414817	0.020233	0.019182	0.076813	0.020496	0.022768	0.048248	0.025869	0.011863	-0.015363	-0.034771	-0.009198	-0.000687	NaN	-0.007015	0.553975	-0.068436
iyear	0.99998	1	-0.019852	0.015958	-0.120395	0.002889	0.121263	0.415472	0.020229	0.019053	0.076685	0.020504	0.022719	0.048273	0.025908	0.011771	-0.015406	-0.034837	-0.009225	-0.000544	NaN	-0.007247	0.552093	-0.068305
imonth	-0.014453	-0.019852	1	0.000812	-0.040077	-0.0066	0.061008	0.04618	0.000243	0.028025	0.020719	-0.001974	0.009606	-0.010427	-0.007195	0.017879	0.008764	0.017435	-0.021244	-0.03002	NaN	0.054472	0.392257	-0.028217
iday	0.016081	0.015958	0.000812	1	-0.005088	-0.003918	-0.040749	-0.02875	-0.001496	0.022142	0.021284	0.006276	0.014013	0.028669	-0.001711	-0.028138	-0.000974	-0.038485	0.019134	0.004185	NaN	0.02731	0.203573	-0.007344
latitude	-0.120644	-0.120395	-0.040077	-0.005088	1	0.00096	-0.089475	0.039264	-0.050024	0.027628	-0.106246	0.010955	0.02711	-0.022633	0.019569	0.014693	0.002688	-0.044398	0.022269	0.045165	NaN	-0.086	0.869695	0.114969
longitude	0.002853	0.002889	-0.0066	-0.003918	0.00096	1	0.127978	0.103103	-0.001357	0.013234	0.110412	0.000331	-0.026818	0.050086	0.005401	0.006571	0.00146	-0.077793	-0.005725	0.01133	NaN	-0.053788	-0.147583	0.101862
nperps	0.121548	0.121263	0.061008	-0.040749	-0.089475	0.127978	1	0.692389	0.018532	0.052161	0.399661	0.061813	0.029239	0.035288	-0.014817	0.088514	0.033865	-0.001224	-0.086195	0.033803	NaN	0.078174	-1	0.086684
nperpcap	0.414817	0.415472	0.04618	-0.02875	0.039264	0.103103	0.692389	1	0.170733	0.149904	0.055377	0.108818	0.054888	0.04747	0.066125	0.111377	0.012928	0.619169	0.162117	-0.446876	NaN	NaN	NaN	-0.068441
nkill	0.020233	0.020229	0.000243	-0.001496	-0.050024	-0.001357	0.018532	0.170733	1	0.666795	0.479603	0.096873	0.292496	0.211755	0.049641	0.224629	0.010093	-0.013442	-0.031246	0.127211	NaN	-0.025418	NaN	-0.072144
nkillus	0.019182	0.019053	0.028025	0.022142	0.027628	0.013234	0.052161	0.149904	0.666795	1	0.011177	0.289061	0.436767	0.000321	0.507328	0.057418	0.154941	0.011795	-0.009421	-0.139099	NaN	NaN	NaN	-0.155075
nkillter	0.076813	0.076685	0.020719	0.021284	-0.106246	0.110412	0.399661	0.055377	0.479603	0.011177	1	0.035923	-0.00248	0.900271	-0.004889	0.088513	0.025652	0.052151	-0.039303	-0.068386	NaN	-0.109764	NaN	-0.096446
nwound	0.020496	0.020504	-0.001974	0.006276	0.010955	0.000331	0.061813	0.108818	0.096873	0.289061	0.035923	1	0.189392	0.042957	0.285003	0.035342	0.028016	-0.000191	-0.025063	0.008442	NaN	-0.038987	NaN	-0.013254
nwoundus	0.022768	0.022719	0.009606	0.014013	0.02711	-0.026818	0.029239	0.054888	0.292496	0.436767	-0.00248	0.189392	1	-0.000326	0.512401	0.125478	0.141283	0.040219	-0.029686	NaN	NaN	NaN	NaN	-0.165522
nwoundte	0.048248	0.048273	-0.010427	0.028669	-0.022633	0.050086	0.035288	0.04747	0.211755	0.000321	0.900271	0.042957	-0.000326	1	-0.007152	0.046144	0.040952	0.060296	-0.028345	-0.011702	NaN	-0.423159	NaN	-0.004641
propvalue	0.025869	0.025908	-0.007195	-0.001711	0.019569	0.005401	-0.014817	0.066125	0.049641	0.507328	-0.004889	0.285003	0.512401	-0.007152	1	-0.024816	0.095889	-0.017961	-0.023148	-0.20917	NaN	-0.519861	NaN	-0.495878
nhostkid	0.011863	0.011771	0.017879	-0.001711	0.014693	0.006571	0.088514	0.111377	0.224629	0.057418	0.088513	0.035342	0.125478	0.046144	-0.024816	1	0.003697	-0.011128	-0.007246	0.047187	NaN	-0.015386	0.604948	
nhostkidus	-0.015363	-0.015406	0.008764	-0.000974	0.002688	0.00146	0.033865	0.012928	0.010093	0.154941	0.025652	0.028016	0.141283	0.040952	0.095889	0.003697	1	0.013619	0.009179	0.02789	NaN	-0.022321	0.57522	-0.049578
nhours	-0.034771	-0.034837	0.017435	-0.038485	-0.044398	-0.077793	-0.001224	0.619169	-0.013442	0.011795	0.052151	-0.000191	0.040219	0.060296	-0.017961	-0.011128	0.013619	1	-0.044678	-0.009761	NaN	-0.036254	-0.779916	0.015371
ndays	-0.009198	-0.009225	-0.021244	0.019134	0.022269	-0.005725	-0.086195	0.162117	-0.031246	-0.009421	-0.039303	-0.025063	-0.029686	-0.028345	-0.023148	-0.007246	0.009179	-0.044678	1	0.13044	NaN	0.223385	-0.779916	-0.032592
ransomamt	-0.000687	-0.000544	-0.03002	0.004185	0.045165	0.01133	0.033803	-0.446876	0.127211	-0.139099	-0.068386	0.008442	NaN	-0.011702	-0.20917	0.047181	0.02789	-0.009761	0.13044	1	NaN	0.078296	-1	-0.004705
ransomamtu	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
ransompaid	-0.007015	-0.007247	0.054472	0.02731	-0.086	-0.053788	0.078174	NaN	-0.025418	NaN	-0.109764	-0.038987	NaN	-0.423159	-0.519861	-0.015386	-0.022321	-0.036254	0.223385	0.078296	NaN	1	1	0.021225
ransompaidu	0.553975	0.552093	0.392257	0.203573	0.869695	-0.147583	-1	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	-0.277808	0.57522	-0.779916	-1	NaN	NaN	1	1	-0.487664
nreleased	-0.068436	-0.068305	-0.028217	-0.007344	0.114969	0.101862	0.086684	-0.068441	-0.072144	-0.155075	-0.096446	-0.013254	-0.165522	-0.004641	-0.495878	0.604948	-0.049578	0.015371	-0.032592	-0.004705	NaN	0.021225	-0.487664	1

Figure 1: Correlation Heat Map
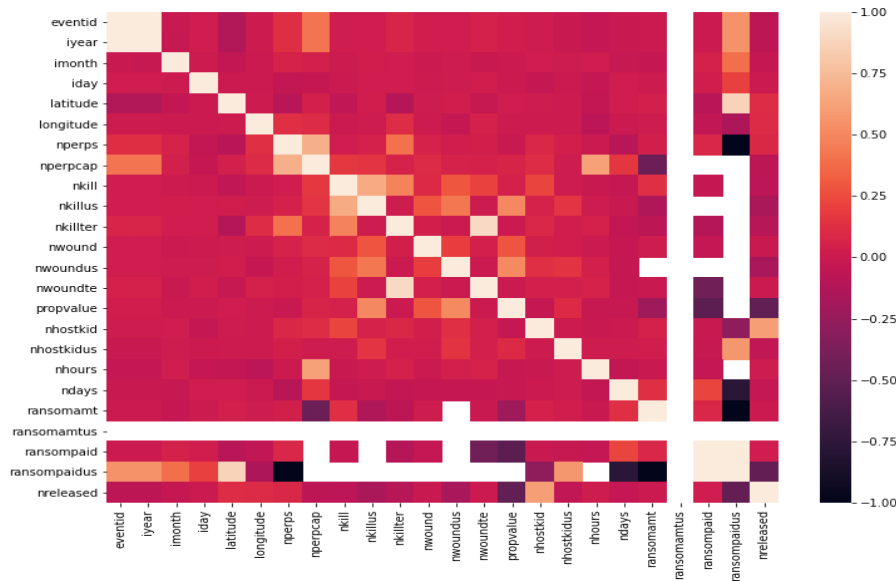

IV. Data Set Graphical Exploration

The following section contains graphical explorations of the Global Terrorism Database. These representations include scatter plots, bar charts, distribution plots, line graphs, and box plots. Throughout the exploration, various variables had to be left out due to abundance of missing data. They will each be explained within their own section.

a. Distributions

Starting with **Figure 2-4** are distribution plots of the GTD's years, months, and days, it can be seen that the dataset is not a normally distributed dataset and that there is a widespread across the months and days that terrorist attacks were most likely to happen. For years, on the other hand, it can be seen that attacks increased in the early 1990's before dropping off. Following with **Figure 3-6,** the distributions of the number of killings, the number of perpetrators, and the number of released hostages can be seen. Unfortunately, most of the data was missing for those three variables, as well as most of the other numerical variables. Additionally, the reason for the negative spread in the number of released hostages is due to the GTD notating unknown fates as -99.

Figure 2-4: Attacks across Time Frames including Year, Month, and Day
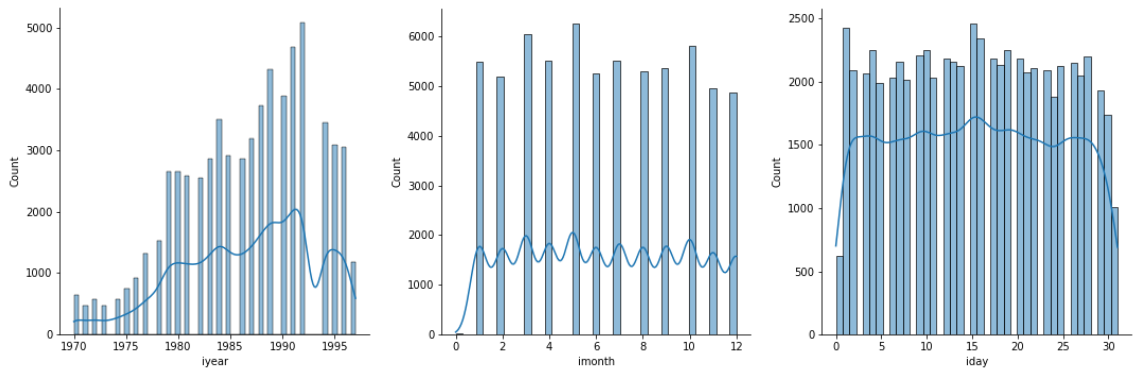
Figure 5-7: Number of Killings, Perpetrators, and Released Hostages across the Attacks.
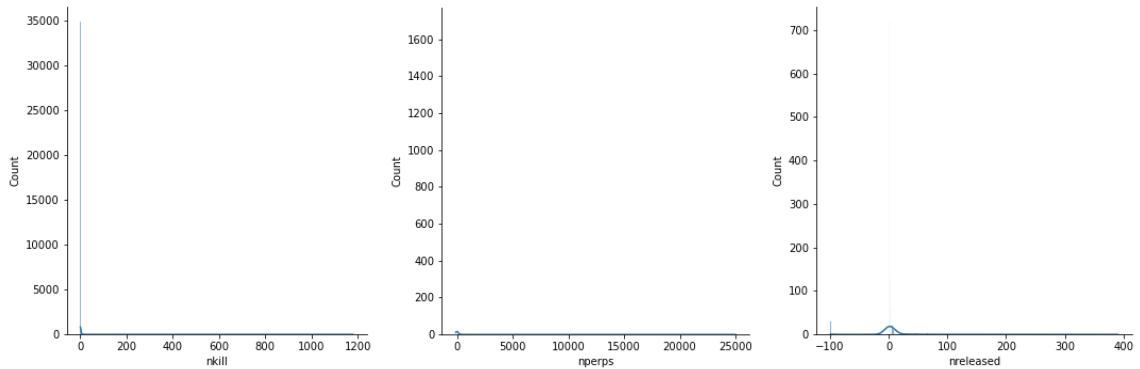
Note: Missing data in the GTD rendered the number of killings, number of perpetrators, and number of released hostages irrelevant.

b. Scatter Plots/Pairwise Plots

Starting with **Figure 8**, the number of killings per attack is plotted against the year in which they happened. Following with **Figure 9**, the number of killings per attack is plotted against the number of perpetrators per attack. As can be seen, most attacks had very few killings or perpetrators that were documented in the GTD. Finally with **Figure 10**, a pairwise plot across all numerical variables, excluding month, day, number of hours for the attack, and various ransom variables. Month and day were removed as it would not make logical sense to plot

those against the rest. The number of hours and the various ransom variables were removed as they were missing most of their datapoints and caused errors in output patterns.

Figure 8: Number of Killings per Attack by Year
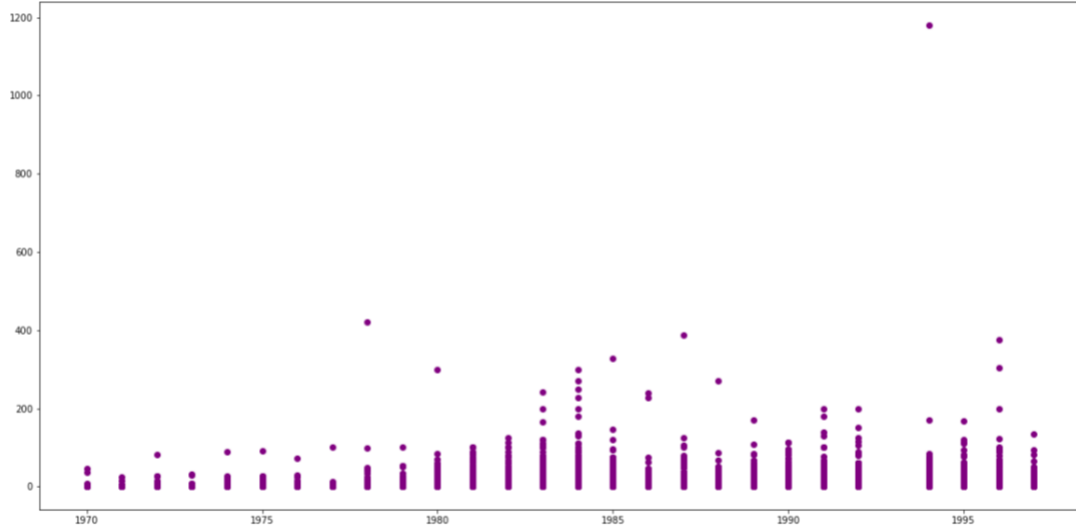
**Figure 9: Number of Killings per Attack by Number of Perpetrators per Attack**
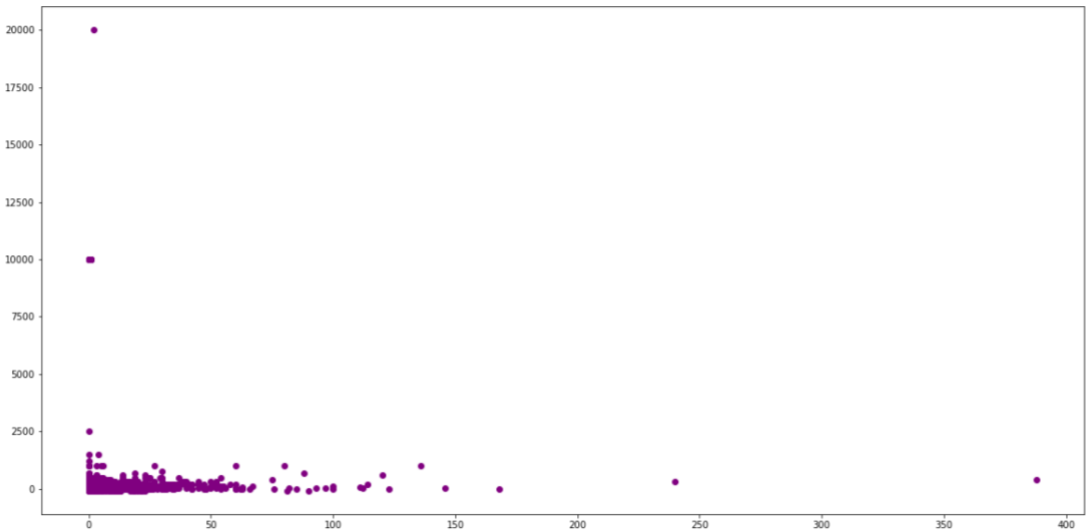
Figure 10: Pairwise Plot Showing Relationship between Wounded, Killed, Perpetrators, Released, Ransom Amount, and Days of Attack.
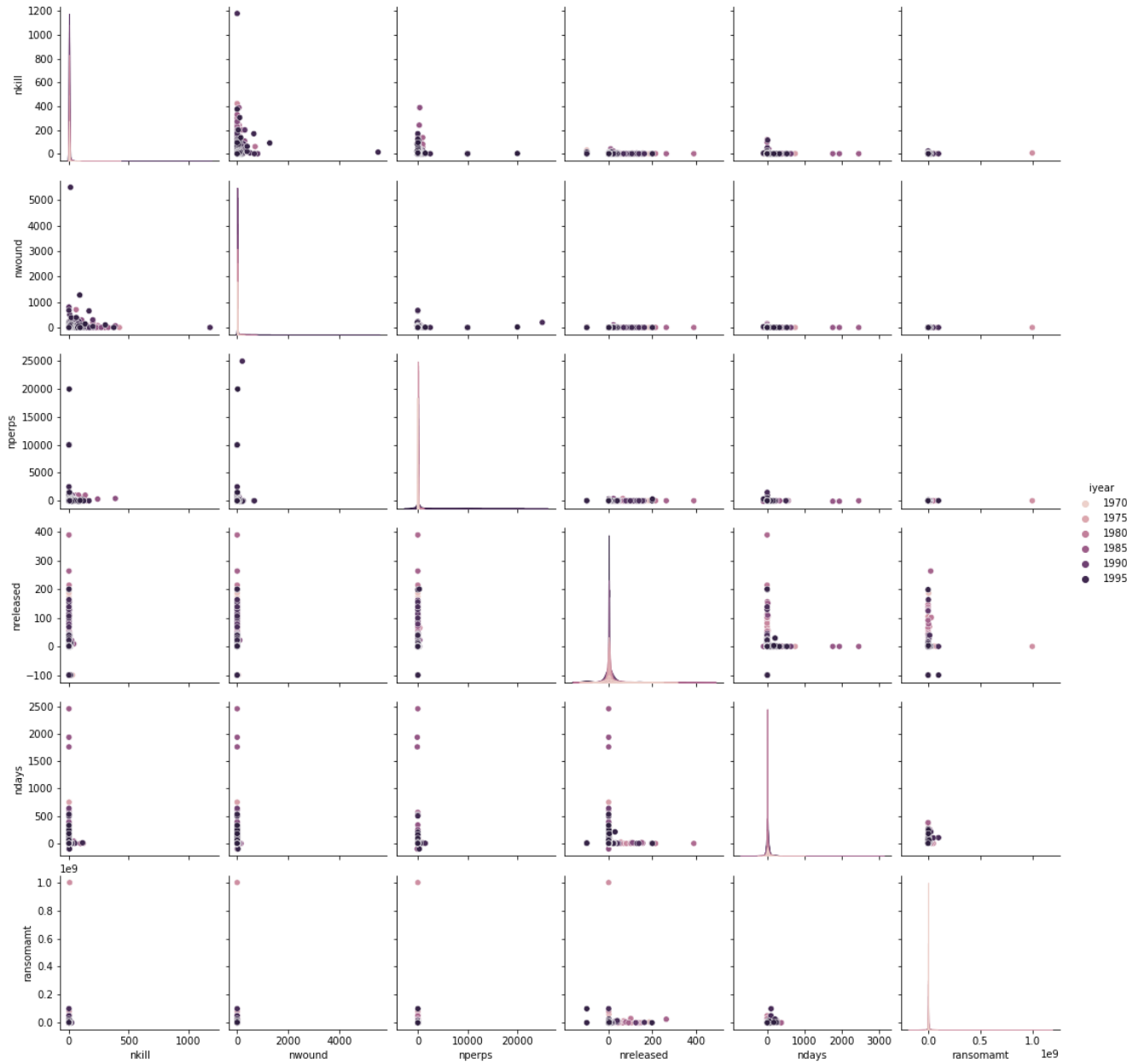
Note: Missing data in GTD led to the removal of several ransom variables and the number of hours, as they were causing errors in the output.

c. **Bar Charts**

The following bar charts all depict the frequency with which certain variables occurred given different parameters. **Figure 11**shows the number of attacks per year in the United States, Iran, El Salvador, and the United Kingdom. They all make historical sense for the time period of 1970-1997, especially seen in the peak of attacks in El Salvador throughout the early 1980s which would have highlighted the start of the Salvadoran Civil War and rise of insurrections. **Figure 12** shows the number of attacks that were seen as a successful attack, notably most of these attacks were successful in some manner. **Figure 13** highlights the primary weapon type used in these terrorist attacks, with explosives and firearms being the most common, as should be expected. **Figure 14** shows the type of terrorist attack each incidence would have been, with explosions again being the most common. **Figure 15** shows the target of the attack with private institutions and businesses being most common. Finally, **Figure 16 and 17** show the nationality of the target and the country of the attack, respectively. Notably, the target of the attack and the location of the attacks did not always reflect the same country.

**Figure 11: Terrorist Attacks per Year in Four Countries**
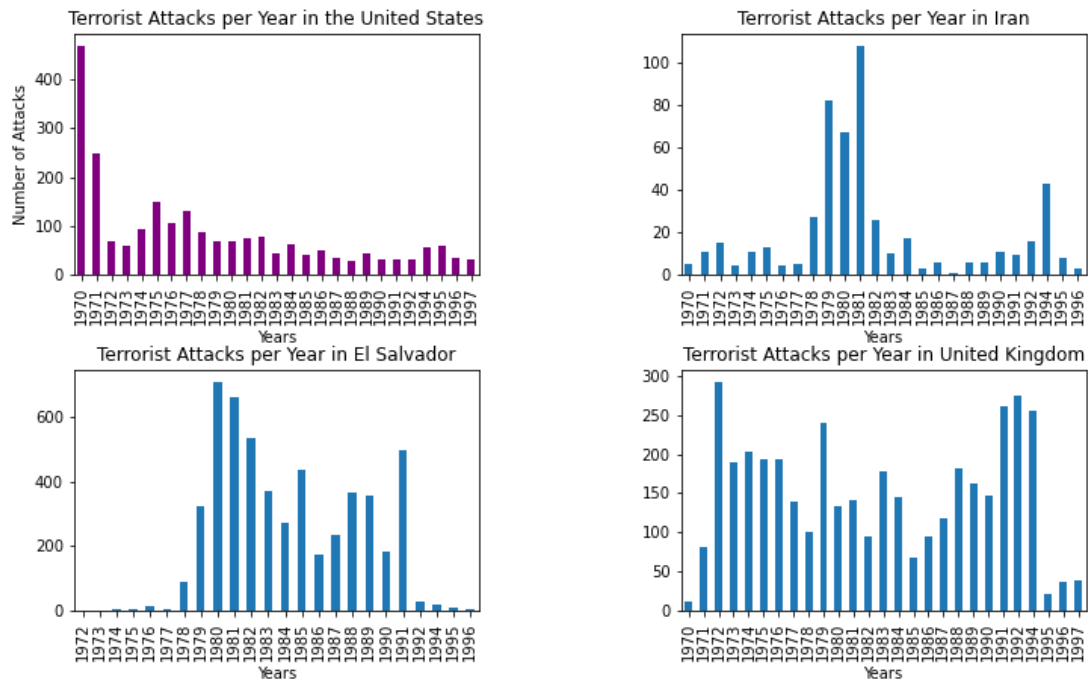
**Figure 12: Was the Attack Seen as a Successful Attack?**
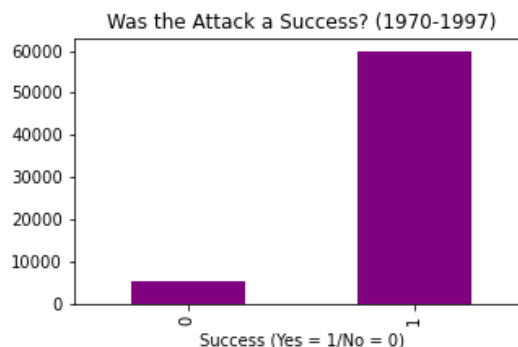
# Figure 13: Primary Weapon Type in Terrorist Attacks


Primary Weapon Type in Terrorist Attack (1970-1997)
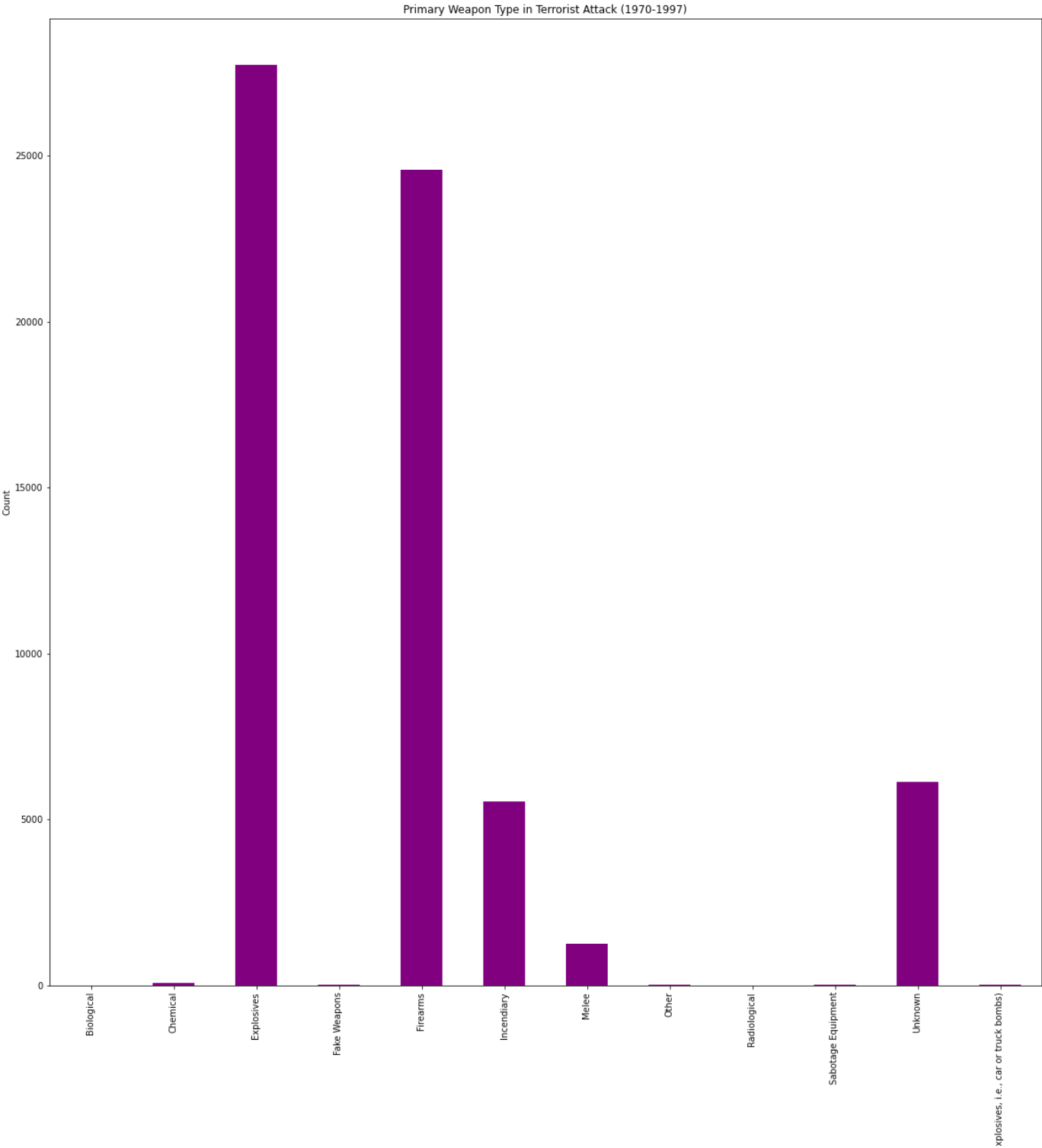
Figure 14: Type of Terrorist Attacks

Type of Terrorist Attack (1970 - 1997)
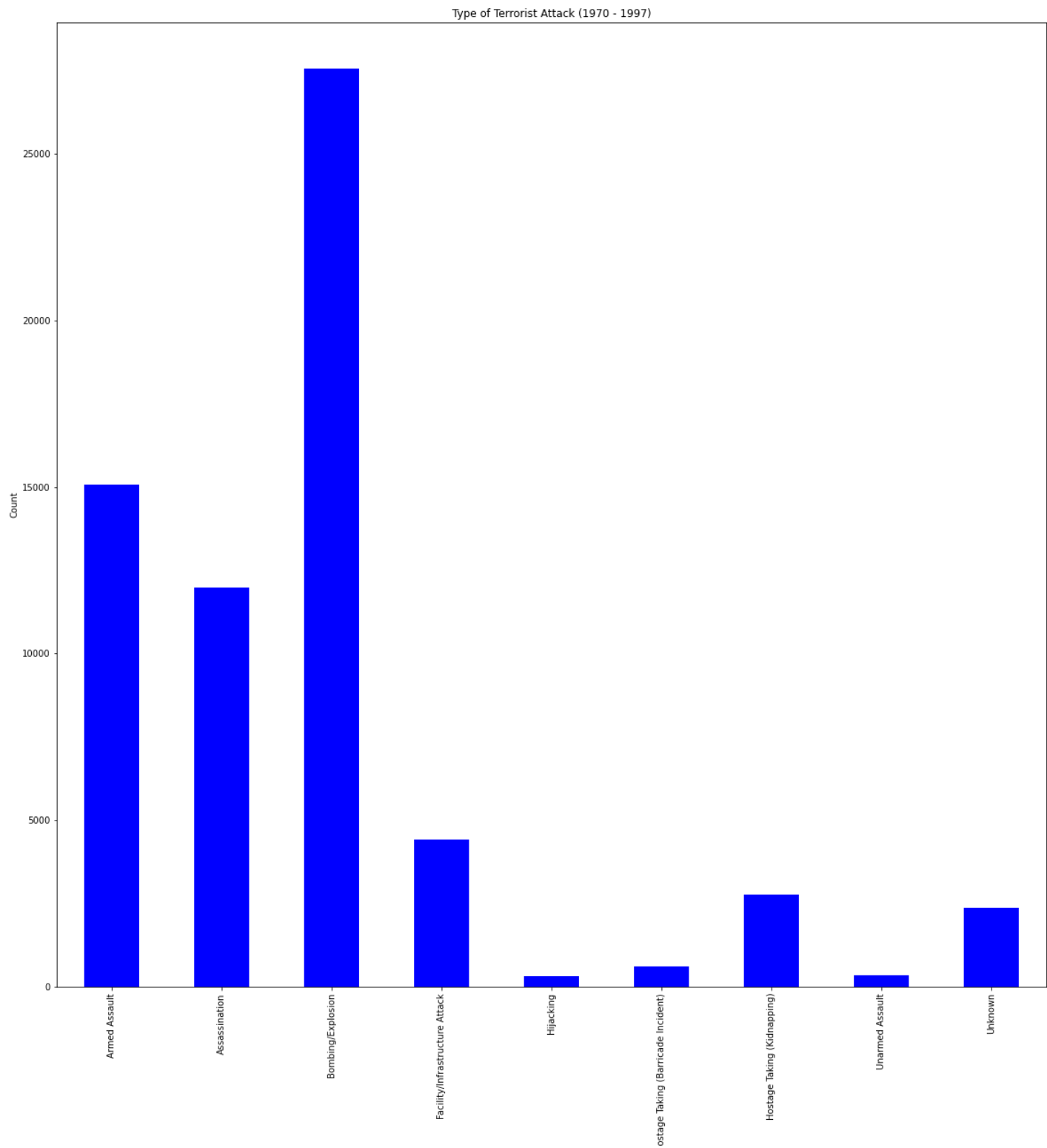
Figure 15: Target of the Attack

Target of the Terrorist Attacks (1970 - 1997)
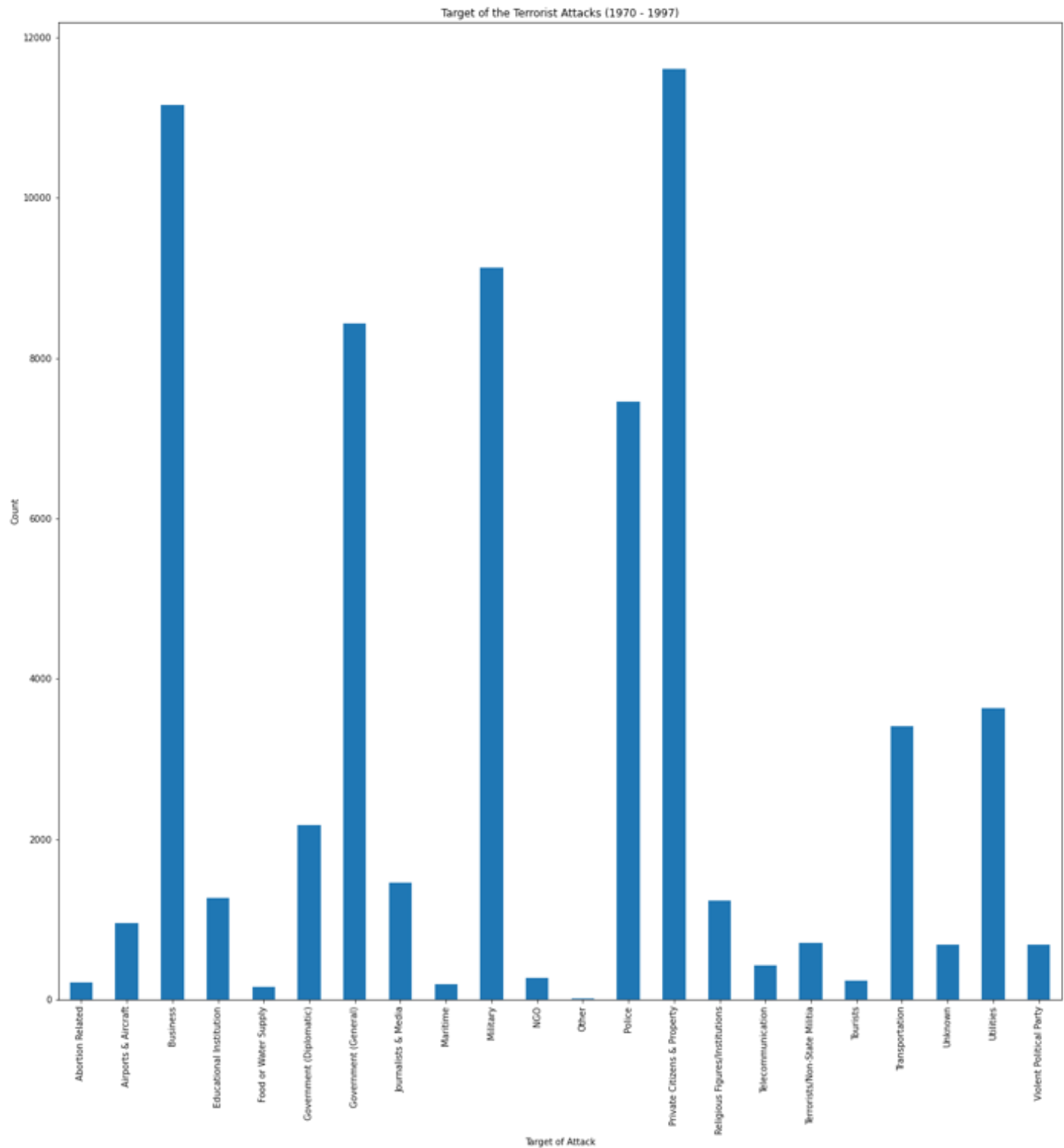
Figure 16: Nationality of the Target of the Attack

Nationality of the Target of Terrorist Attack (1970 - 1997)
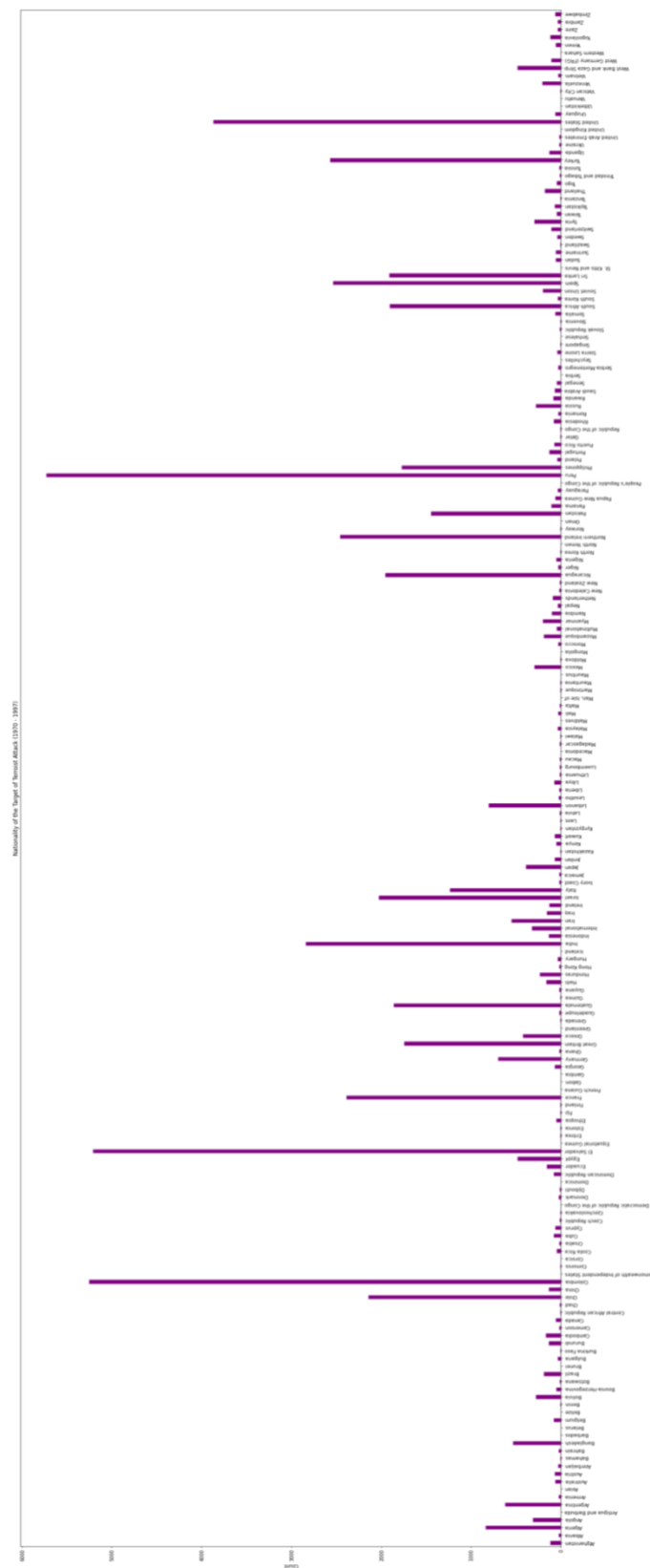
Figure 17: Country of Attacks

Acts of Terrorism by Country (1970–1997)
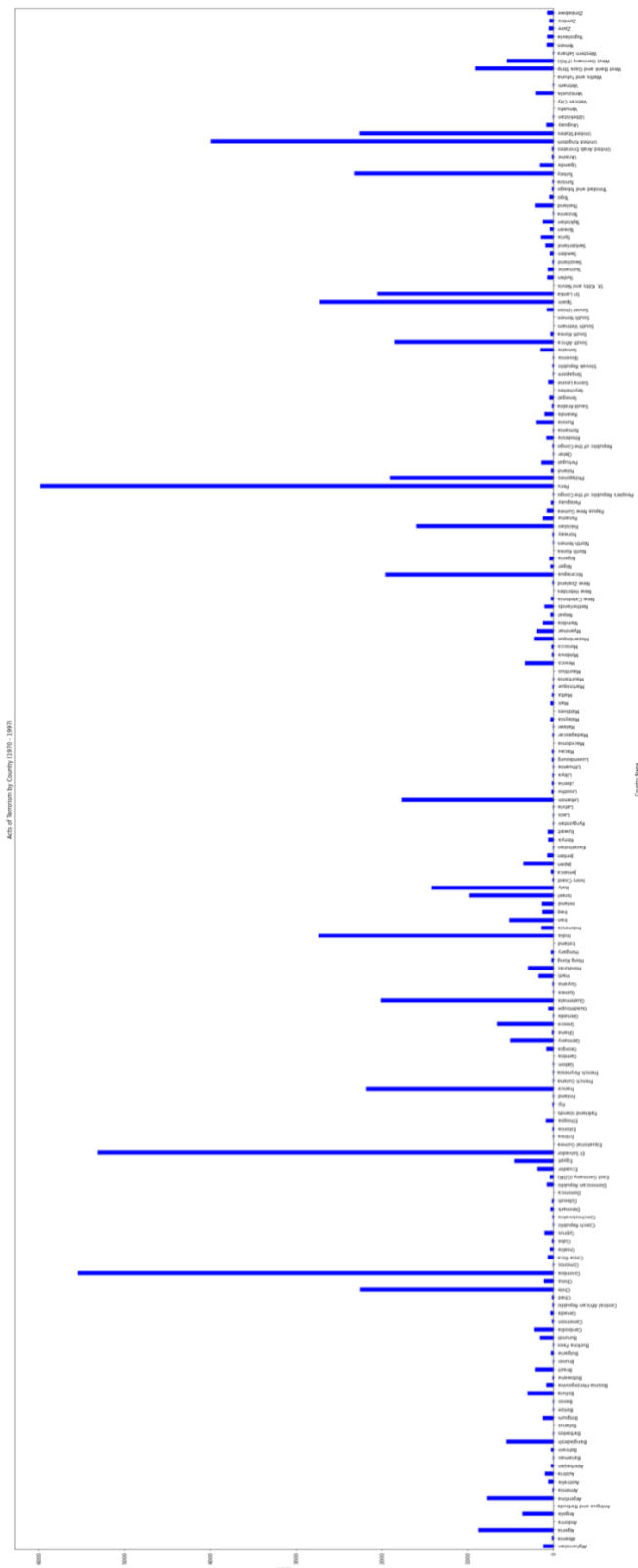
d. Other Plots

Other plots that describe the trend of attacks can be seen below. As is seen in both the boxplot of **Figure 18** and the line graph of **Figure 19**, the number of terrorist attacks in the GTD is heightened in the early eighties through the early nineties.

**Figure 18: Trend of Terrorist Attack Incidents Between 1970 and 1997.**
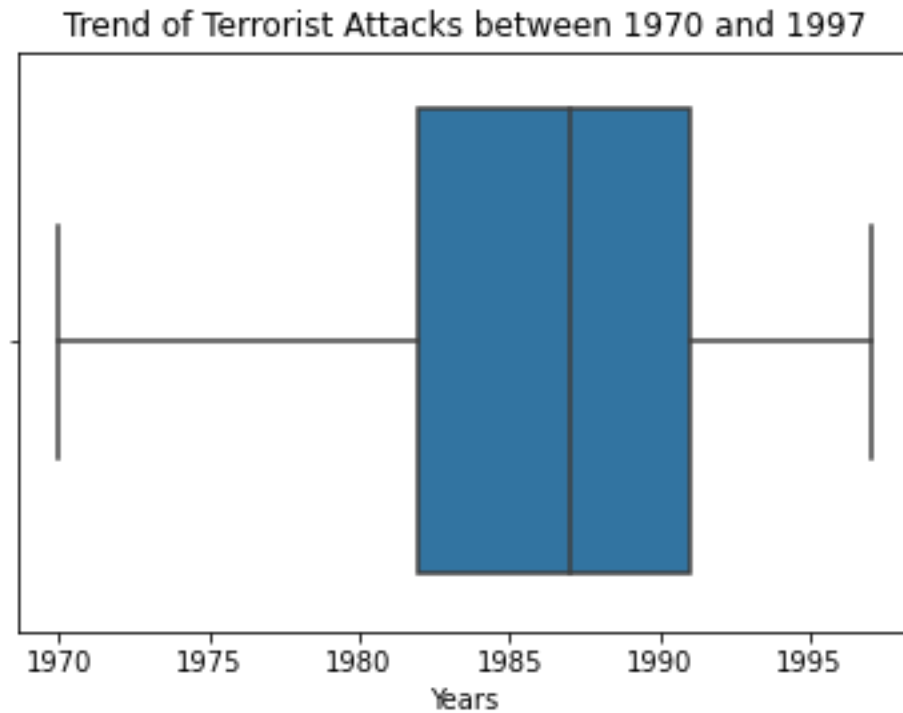
Figure 19: Number of Attacks per Year between 1970 and 1997
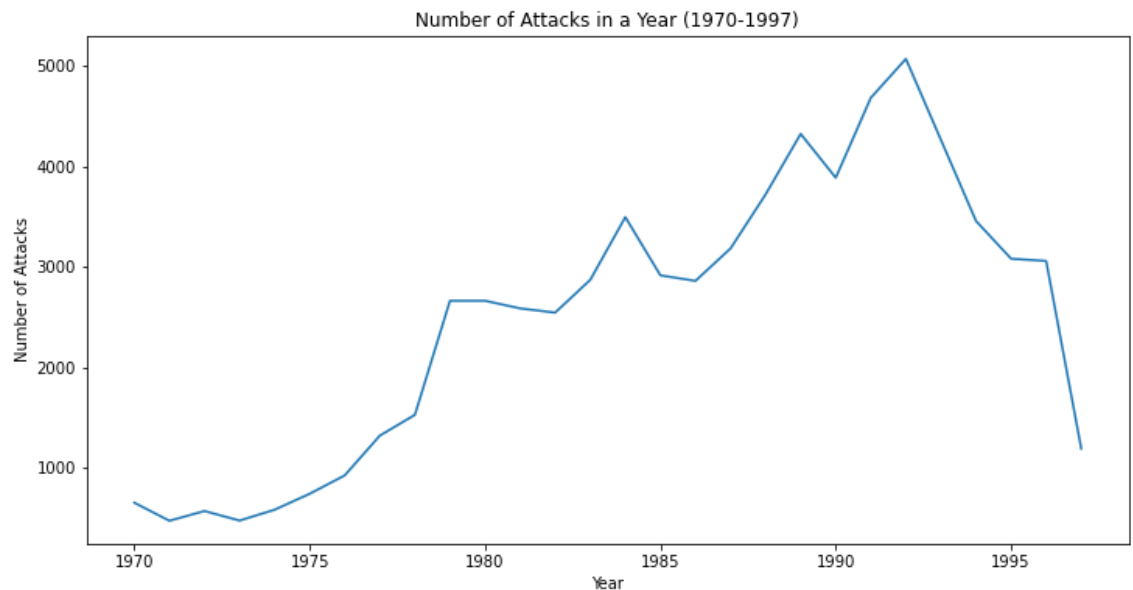
V.   SUMMARY OF FINDINGS

Through the analysis of the Global Terrorism Database collected at the University of Maryland, several conclusions can be drawn, though important elements about global terrorism remain rather unknown. It should be noted before going further into the conclusions that many historians are skeptical of the accuracy that the GTD has for the decade of the 1970s. It should also be noted that this particular dataset stops at the 1997, though the database expands through to 2019 overall. Finally, it is important to recall that several of the variables selected in this dataset are missing, so not all conclusions drawn will be entirely accurate in the context of the historical event.

From the exploration of this data, some key details can be drawn out about the terrorist attacks occurring from 1970 through 1997. To start, we can see that the number of terrorist attacks heightened in the early 1980s and continued to increase through the 1990s, which reflects the rise in insurrections across Central America, the aftermath of the Iran Hostage Crisis, unrest across African nations, riots in India, and the formation of Al Qaeda, among various other things. Additionally, from this analysis, the primary weapon type and target type were easily found, with little of their data being absent. As should be expected, explosives and firearms were at the top of the weapons used to commit acts of terrorism. Another important thing to be noted, though seems to probably be inaccurate, is that most of the attacks between 1970 and 1997 had very few killed and very few perpetrators. This seems like it would be a miscalculation, especially in countries like in Central America where most killings result in no investigation or evidentiary searches rendering the killed in those situations unknown. Lastly, this analysis highlighted the countries which have fallen victim to terrorist attacks the most, with Peru, Colombia, El Salvador, the United Kingdom, Spain, and India all in the top six, which was slightly surprising to see for the United Kingdom and Spain. Overall, several important conclusions could be found; however, to fully understand the intricacies of terrorist attacks across the nation, more in-depth research is needed, often times for events that have been so buried that research today would be nearly impossible to do.