

- [Preface](#)
- [Director Magaw's Message](#)
- [Type of Incidents](#)
- [Killed, Injured, Property Damage By Target](#)
- [Motives](#)
- [Targets](#)
- [Containers](#)
- [Filler Material](#)
- [Other Explosives Incidents](#)
- [Stolen Explosives Recoveries](#)
- [Juvenile Bombing Incidents 1992-1996](#)
- [Bombings 1992-1996](#)
- [Bombings 5-year Totals](#)
- [Casualties Due to Bombings 1992-1996](#)



## **PREFACE**

The Bureau of Alcohol, Tobacco and Firearms (ATF), the Federal Bureau of Investigation (FBI), and the United States Postal Inspection Service (USPIS) provided data for this handout. The information presented should not be considered exhaustive of all explosives incidents that occurred in calendar year 1996. The data is considered highly representative and sufficient to permit valid chronological, geographical, and trend analyses. Categories appearing in this publication are those used by ATF in its intra-agency tracking of explosives incidents. Also, normal rounding-off procedures have been used. Any minor discrepancies from information previously published may be the result of these rounding-off procedures.



### **Director's Message**

Many of us are too well aware that law enforcement and emergency service agencies are facing increased expectations without a corresponding increase in resources. As always, we must turn adversity into opportunity. The search for cost-effective and innovative ways to increase the levels of service and achieve organizational goals has resulted in Federal, State, and local partnerships that are producing greater returns for the American public. The task force approach that pools the talents and resources of the participating agencies ensures the most comprehensive and effective investigation of incidents involving concurrent jurisdiction. Ideas, technology, and resources are shared, developed, and enhanced.

The task forces that emerged to address arson fires at houses of worship and after the Olympic Centennial Park bombing in Atlanta, Georgia, and a series of other bombings in the Southeast have become models of law enforcement cooperation. The National Church Arson Task Force has recorded a 38 percent solved rate - exceptional for the crime of arson.

Oklahoma City presented a stark reminder that even seemingly innocuous materials can be combined to create a devastating explosion. Coordinated law enforcement resources, supported by technology, are integral to countering emerging threats. It is incumbent upon law enforcement to pay particular attention

to any incident involving explosives and, in many cases, fire, as this may be a test prior to implementation of an actual device or arson, or a prelude to a direct attack on law enforcement and emergency service personnel. Many schemes have been exposed or compromised through specific law enforcement skills and technology, including the use of threat analysis and other intelligence-related resources. To maximize our efforts, our partnerships must extend even beyond the law enforcement community. Consequently, ATF has forged valuable partnerships with the fertilizer industry, legitimate explosives users, the academic community, and insurance companies to devise important prevention strategies.

ATF's mandate is to assist other Federal, State, and local agencies - as their needs dictate - in firearms, arson, and explosives investigations. This report provides valuable information of previous bombings and emerging trends that can arm all of us with information to both prevent and solve bombings. We are very proud to serve alongside the women and men of law enforcement and emergency service agencies.

John W. Magaw  
Director

## TYPE OF INCIDENT

<b>TYPE OF INCIDENT</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>5-YEAR # TOTAL</b>
<b>BOMBINGS</b>	1,911	1,880	1,916	1,562	1,457	<b>8,726</b>
<b>ATTEMPTED BOMBINGS</b>	384	375	522	417	504	<b>2,202</b>
<b>INCENDIARY BOMBINGS</b>	582	538	545	406	427	<b>2,498</b>
<b>ATTEMPTED INCENDIARY</b>	112	187	180	192	185	<b>856</b>
<b>TOTAL BOMBINGS</b>	<b>2,989</b>	<b>2,980</b>	<b>3,163</b>	<b>2,577</b>	<b>2,573</b>	<b>14,282</b>
<b>REPORTED KILLED</b>	26	49	31	193	23	<b>322</b>
<b>REPORTED INJURED</b>	349	1,323	308	744	336	<b>3,060</b>
<b>REPORTED PROPERTY DAMAGE</b>	\$,125.0	\$5,181.5	\$73.3	\$1,050.3	\$50.8	<b>\$6,480.9</b>

## KILLED, INJURED, PROPERTY DAMAGE BY TARGET

TARGET	KILLED					TOTAL	INJURED					TOTAL	PROPERTY DAMAGE					TOTAL
	1992	1993	1994	1995	1996		1992	1993	1994	1995	1996		1992	1993	1994	1995	1996	
RESIDENTIAL	15	21	12	12	6	66	112	99	112	59	76	458	22.3	18.8	9.5	.8	.2	69.6
COMMERCIAL	0	9	7	2	4	22	60	1,075	23	40	37	1,235	71.4	5118.1	28.6	.1	.9	5248.1
VEHICLES	5	6	4	6	2	23	22	26	21	12	33	114	8.5	8.2	12.4	.0	.3	45.4
EDUCATIONAL	0	0	0	1	0	1	73	29	41	15	28	186	1.4	11.2	0.2	.5	.3	13.6
MAIL BOXES	0	0	0	0	0	0	3	14	4	10	3	34	0.5	0.5	0.5	.4	.3	2.2
OPEN AREAS	0	5	5	4	4	18	26	44	47	54	28	199	0.0	0.0	0	.1	.1	0.2
UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0.1	5.2	0.1	.3	.1	5.8
LAW ENFORCEMENT	0	0	0	0	0	0	4	8	2	0	1	15	0.3	1.0	0.2	.4	.1	2.0
STATE/LOCAL GOVERNMENTS	0	0	0	0	0	0	0	0	2	2	3	7	2.7	0.3	2.2	.1	.3	6.6
FEDERAL GOVERNMENT	0	1	0	168	0	169	2	5	1	519	0	527	2.6	2.7	0.0	.2	.0	1005.5
BANKS	0	0	0	0	0	0	3	0	1	0	0	4	3.3	0.3	1.0	.1	.5	5.2
MILITARY	0	0	0	0	0	0	2	1	0	0	0	3	0.0	0.0	0.0	.0	.0	0.0
AIRPORTS/AIRCRAFT	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	.3	.0	0.5
APARTMENTS	4	4	2	0	4	14	35	17	15	15	14	96	9.5	13.3	6.2	.3	.2	33.5
RELIGIOUS FACILITIES	0	0	0	0	0	0	0	0	0	1	1	2	0.0	0.0	10.7	.0	.5	27.2
ENERGY FACILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0.0	.0	.9	7.2
PARKS	0	2	1	0	2	5	1	3	1	11	111	127	0.1	0.1	0.1	.1	.4	0.8
MEDICAL FACILITIES	0	0	0	0	0	0	0	0	0	0	0	0	1.8	1.4	0.1	.0	.5	3.8
OTHER	2	1	0	0	1	4	6	2	38	6	1	53	0.3	0.1	1.5	.6	.0	3.5
<b>TOTAL</b>	<b>26</b>	<b>49</b>	<b>31</b>	<b>193</b>	<b>23</b>	<b>322</b>	<b>349</b>	<b>1,323</b>	<b>308</b>	<b>744</b>	<b>336</b>	<b>3,060</b>	<b>,125.0</b>	<b>5,181.5</b>	<b>73.3</b>	<b>1050.3</b>	<b>50.6</b>	<b>6,480.7</b>

# TARGETS

TARGET	1992	1993	1994	1995	1996	TOTAL	% OF GRAND TOTAL
RESIDENTIAL	662	699	881	597	713	<b>3,552</b>	25%
COMMERCIAL	369	335	398	298	304	<b>1,704</b>	12%
VEHICLES	426	408	373	348	339	<b>1,894</b>	13%
EDUCATION	151	167	112	116	115	<b>661</b>	5%
MAIL BOXES	789	872	815	699	523	<b>3,698</b>	26%
OPEN AREAS	126	146	238	192	212	<b>914</b>	6%
UTILITIES	38	16	25	29	17	<b>125</b>	1%
LAW ENFORCEMENT	38	24	34	21	18	<b>135</b>	1%
STATE/LOCAL GOVERNMENTS	50	36	51	32	33	<b>202</b>	2%
FEDERAL GOVERNMENT	11	10	6	15	7	<b>49</b>	0.0%
BANKS	16	15	25	13	16	<b>85</b>	0%
MILITARY	5	8	2	0	1	<b>16</b>	0.0%
AIRPORTS/AIRCRAFT	2	2	1	2	2	<b>9</b>	0.0%
APARTMENTS	146	98	66	59	87	<b>456</b>	3.0%
RELIGIOUS FACILITIES	14	16	17	16	37	<b>100</b>	1%
ENERGY FACILITIES	4	7	6	5	4	<b>26</b>	0.0%
PARKS	45	44	38	44	52	<b>223</b>	2%
MEDICAL FACILITIES	12	14	12	11	7	<b>56</b>	0.0%
OTHER	85	63	63	80	86	<b>377</b>	3%
<b>TOTAL</b>	<b>2,989</b>	<b>2,980</b>	<b>3,163</b>	<b>2,577</b>	<b>2,573</b>	<b>14,282</b>	<b>100%</b>

This was last updated on March 19, 1999

# MOTIVES

	5-YEAR												
	1992		1993		1994		1995		1996		SUBTOTAL		
MOTIVE	E	I	E	I	E	I	E	I	E	I	E	I	GRAND TOTAL
VANDALISM	1,069	61	1,044	87	1,220	93	967	100	763	57	5,063	398	5,461
REVENGE	259	247	284	279	283	256	221	176	171	149	1,218	1,107	2,325
PROTEST	16	49	12	19	9	7	10	6	2	17	49	98	147
EXTORTION	36	5	20	3	37	9	30	7	0	0	123	24	147
LABOR RELATED	10	5	16	8	12	3	9	4	6	0	53	20	73
INSURANCE FRAUD	1	6	3	1	5	5	1	2	1	6	11	20	31
HOMICIDE/SUICIDE	20	5	22	3	28	8	24	4	28	2	122	22	144
ROBBERY *									16	4	16	4	20
TOTAL	1,411	378	1,401	400	1,594	381	1,262	299	987	235	6,655	1,693	8,348
UNREPORTED/UNDETERMINED	884	316	854	325	844	344	717	299	974	377	4273	1661	5934

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# CONTAINERS

	1992	1993	1994	1995	1996	5-YEAR
CONTAINER						TOTAL
PIPE BOMBS	851	851	862	667	619	<b>3,850</b>
BOTTLES	1,209	1,341	1,420	1,165	1,102	<b>6,237</b>
DYNAMITE STICKS	16	12	12	12	8	<b>60</b>
CANS	69	74	66	67	84	<b>360</b>
BOXES-METAL/CARDBOARD	27	46	27	48	59	<b>207</b>
PRESSURIZED CARTRIDGES	0	88	82	93	109	<b>372</b>
GRENADE HULLS	0	37	38	16	17	<b>108</b>
OTHER	235	139	162	126	136	<b>798</b>
<b>TOTAL</b>	<b>2,407</b>	<b>2,588</b>	<b>2,669</b>	<b>2,194</b>	<b>2,134</b>	<b>11,992</b>
UNREPORTED/ UNDETERMINED	582	392	494	383	439	<b>2,290</b>

## FILLER MATERIAL

FILLER MATERIAL	1992	1993	1994	1995	1996	5-YEAR
						<b>TOTAL</b>
FLAMMABLE LIQUID	721	714	774	618	611	<b>3,438</b>
BLACK POWDER	333	294	432	172	186	<b>1,417</b>
COMMERCIAL HIGH EXPLOSIVES*	26	31	20	24	25	<b>126</b>
SMOKELESS POWDER	311	332	243	114	161	<b>1,161</b>
PHOTOFLASH/FIREWORKS POWDERS	349	303	423	328	430	<b>1,833</b>
MILITARY	46	35	32	20	18	<b>151</b>
MATCHHEADS	43	32	24	31	62	<b>192</b>
CHEMICALS	504	565	709	547	508	<b>2,833</b>
BLASTING AGENTS	6	5	5	4	9	<b>29</b>
C4 - TNT	6	3	0	1	1	<b>11</b>
OTHER	48	50	45	46	43	<b>232</b>
<b>TOTAL</b>	<b>2,393</b>	<b>2,364</b>	<b>2,707</b>	<b>1,905</b>	<b>2,054</b>	<b>11,423</b>
UNREPORTED/UNDETERMINED	596	616	456	672	519	<b>2,859</b>

## OTHER EXPLOSIVES INCIDENTS

	1992	1993	1994	1995	1996	5-YEAR TOTAL
<b>DRUG-RELATED EXPLOSIVES INCIDENTS</b>						
BOMBINGS	31	32	39	22	16	140
ATTEMPTED BOMBINGS	16	12	14	11	4	57
INCENDIARY	41	35	27	14	16	133
ATTEMPTED INCENDIARY	2	3	6	5	2	18
<b>TOTAL</b>	<b>90</b>	<b>82</b>	<b>86</b>	<b>52</b>	<b>38</b>	<b>348</b>
KILLED	10	4	4	5	0	23
INJURED	12	5	17	8	9	51
PROPERTY DAMAGE	\$513,260	\$740,350	\$855,250	\$140,330	\$117,100	\$2,366,290
RECOVERED EXPLOSIVES INCIDENTS	223	175	139	166	150	853
POUNDS OF EXPLOSIVES	971	315	807	386	528	3,007.00
NUMBER OF DETONATORS	535	312	695	135	560	2,237.00
GRENADES	124	39	165	28	30	386
SIMULATORS	60	66	20	163	23	332
<b>OUTLAW MOTORCYCLE GANG EXPLOSIVES INCIDENTS</b>						
BOMBINGS	11	9	12	2	5	39
KILLED	3	1	0	0	0	4
INJURED	9	2	4	0	3	18
PROPERTY DAMAGE	\$34,200	\$90,200	\$92,500	\$0	\$1,800	\$218,700
RECOVERED EXPLOSIVES INCIDENTS	22	15	18	9	13	77
POUNDS OF EXPLOSIVES	383	47	15	24	193	662
NUMBER OF DETONATORS	22	706	3	103	51	885
GRENADES	8	13	3	8	1	33
<b>RADIO REMOTE CONTROLLED EXPLOSIVES INCIDENTS</b>						
	11	11	7	6	12	47

<b>NUMBER OF BOMBING INCIDENTS WHERE HOME COMPUTER BULLETIN BOARDS WERE USED TO OBTAIN INSTRUCTIONS ON MAKING BOMBS</b>	2	4	5	8	20	<b>39</b>
<b>MAIL BOMBING INCIDENTS</b>						
BOMBINGS	11	27	27	20	16	<b>101</b>
KILLED	0	5	2	1	0	<b>8</b>
INJURED	2	16	8	7	3	<b>36</b>
PROPERTY DAMAGE	\$0	\$1,500	\$20,000	\$10,200	\$6,100	<b>\$37,800</b>

## STOLEN EXPLOSIVES

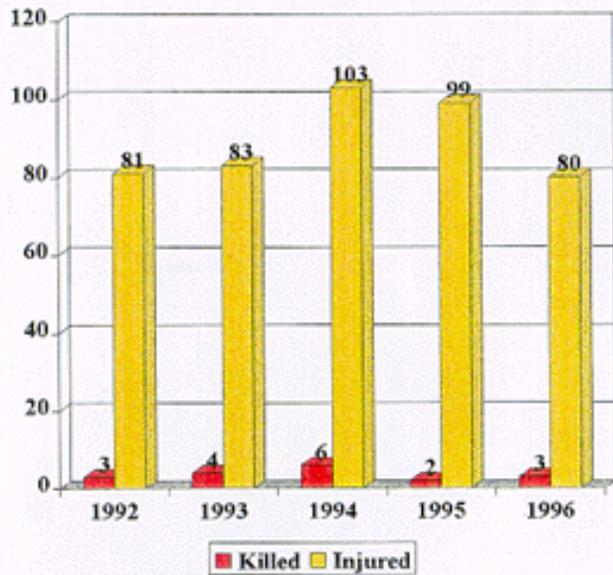
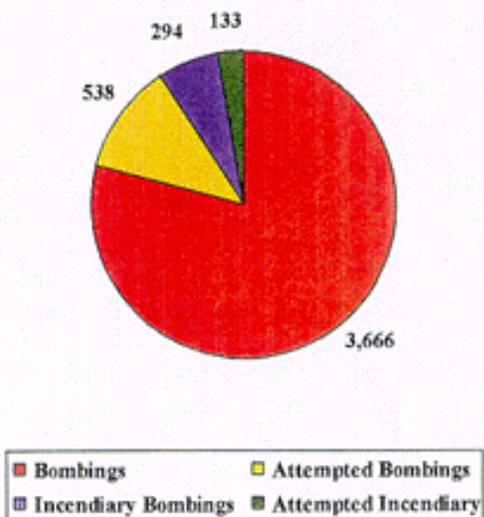
NUMBER OF THEFTS	1992	1993	1994	1995	1996	5-YEAR TOTAL
<b>HIGH EXPLOSIVES (IN POUNDS)</b>						
DYNAMITE	7,983	4,409	5,320	3,234	2,620	<b>23,566</b>
TNT, C4 MILITARY	2	74	22	16	0	<b>114</b>
PRIMERS	89	25	0	78	5	<b>197</b>
BOOSTERS	531	127	2,593	76	358	<b>3,685</b>
<b>TOTAL</b>	<b>8,605</b>	<b>4,635</b>	<b>7,935</b>	<b>3,404</b>	<b>2,983</b>	<b>27,562</b>
<b>LOW EXPLOSIVES (IN POUNDS)</b>						
BLACK POWDER	0	303	100	25	252	<b>680</b>
SMOKELESS POWDER	20	24	0	0	200	<b>244</b>
<b>TOTAL</b>	<b>20</b>	<b>327</b>	<b>100</b>	<b>25</b>	<b>452</b>	<b>924</b>
BLASTING AGENTS (IN POUNDS)	1,063	4,022	6,905	5,300	5,703	<b>22,993</b>
DET CORD/IGNITOR CORD/SAFETY FUSE (IN FEET)	29,640	28,534	83,771	19,267	30,637	<b>191,849</b>
DETONATORS (BY QUANTITY)	11,067	7,075	5,226	7,818	5,428	<b>36,614</b>
GRENADES (BY QUANTITY)	0	224	69	58	0	<b>351</b>

# RECOVERIES

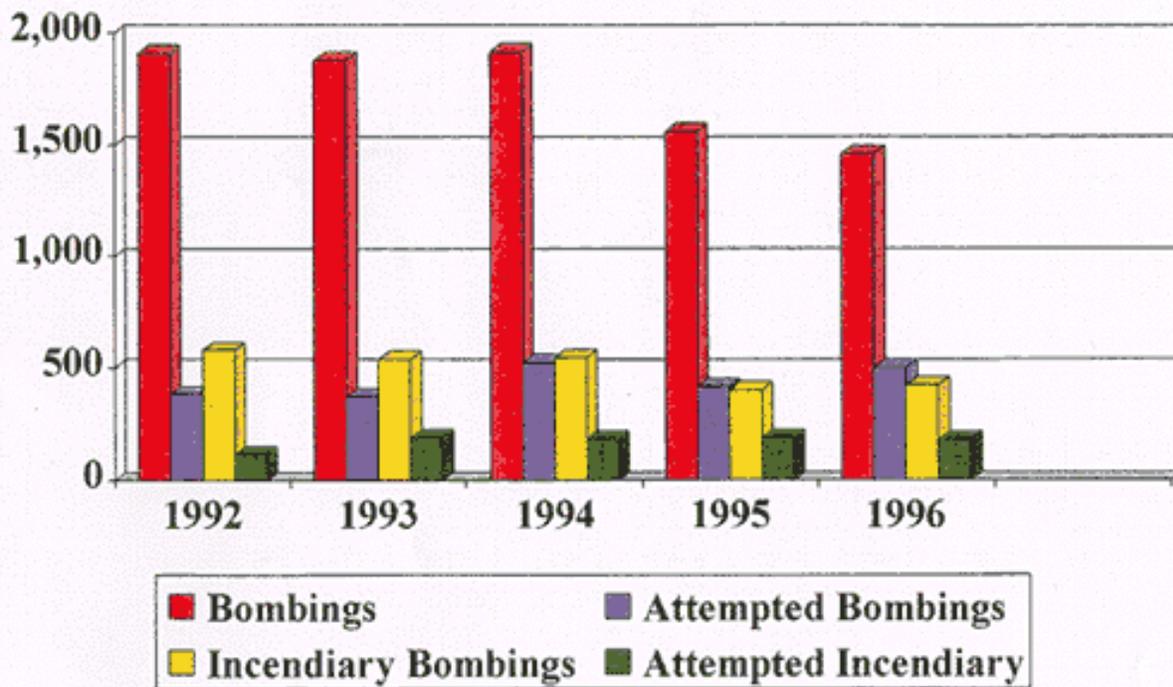
<b>NUMBER OF RECOVERIES</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>5-YEAR TOTAL</b>
DYNAMITE	5,694	6,102	39,392	7,201	4,581	<b>62,970</b>
TNT, C4, C3 MILITARY	223	163	131	320	82	<b>919</b>
PRIMERS	28	41	0	48	6	<b>123</b>
BOOSTERS	233	496	2,392	162	321	<b>3,604</b>
RDX	0	0	19,142	0	0	<b>19,142</b>
COMPOSITION B	0	0	6,520	0	0	<b>6,520</b>
<b>TOTAL</b>	<b>6,178</b>	<b>6,802</b>	<b>67,577</b>	<b>7,731</b>	<b>4,990</b>	<b>93,278</b>
<b>LOW EXPLOSIVES (IN POUNDS)</b>						
BLACK POWDER	276	244	295	215	300	<b>1,330</b>
SMOKELESS POWDER	80	35	487	205	154	<b>961</b>
<b>TOTAL</b>	<b>356</b>	<b>279</b>	<b>782</b>	<b>420</b>	<b>454</b>	<b>2,291</b>
BLASTING AGENTS (IN POUNDS)	7,369	3,347	1,584	8,031	8,533	<b>28,864</b>
DET CORD/IGNITOR CORD/SAFETY FUSE (IN FEET)	32,802	80,862	26,518	66,126	27,833	<b>234,141</b>
DETONATORS (BY QUANTITY)	9,382	11,689	7,429	9,205	13,219	<b>50,924</b>
GRENADES (BY QUANTITY)	661	615	440	717	506	<b>2,939</b>

<b>JUVENILE BOMBING INCIDENTS 1992-1996</b>						
	1992	1993	1994	1995	1996	TOTAL
BOMBINGS	659	803	888	698	618	<b>3,666</b>
ATTEMPTED BOMBINGS	61	87	151	110	129	<b>538</b>
INCENDIARY BOMBINGS	44	72	55	77	46	<b>294</b>
ATTEMPTED INCENDIARY	10	20	32	46	25	<b>133</b>
<b>TOTAL BOMBINGS</b>	<b>774</b>	<b>982</b>	<b>1,126</b>	<b>931</b>	<b>818</b>	<b>4,631</b>
KILLED	3	4	6	2	3	<b>18</b>
INJURED	81	83	103	99	80	<b>446</b>
PROPERTY DAMAGE	\$163,364	1,249,328	287,270	418,745	223,041	<b>2,341,748</b>

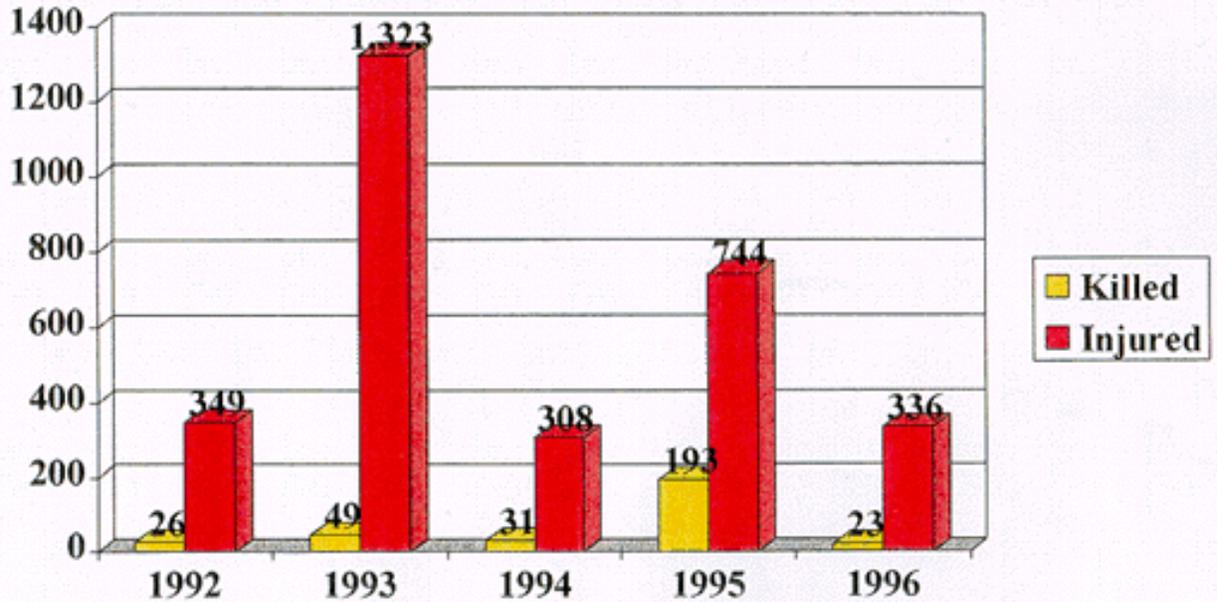
## JUVENILE BOMBINGS 1992 - 1996 TOTALS



# BOMBINGS 1992 - 1996



# CASUALTIES DUE TO BOMBINGS 1992-1996



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# BOMBINGS 5-YEAR TOTALS

