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American War and Military Operations Casualties: Lists and Statistics

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War Casualty Lists and Statistics

Summary

This report is written in response to numerous requests for war casualty statistics and lists of war dead. It provides tables, compiled by sources at the Department of Defense, indicating the number of casualties among American military personnel serving in principal wars and combat actions.

Wars covered include the Revolutionary War, the War of 1812, the Mexican War, the Civil War, the Spanish-American War, World War I, World War II, the Korean War, the Vietnam Conflict, and the Persian Gulf War. Military operations covered include the Iranian Hostage Rescue Mission, Lebanon Peacekeeping, Urgent Fury in Grenada, Just Cause in Panama, Desert Shield and Desert Storm, Restore Hope in Somalia, Uphold Democracy in Haiti, and the ongoing Operation Enduring Freedom and Operation Iraqi Freedom.

For the more recent conflicts, starting with the Korean War, more detailed information on types of casualties, and when available, demographics have been included. This report also cites sources of published lists of military personnel killed in principal wars and combat actions. This report will be updated as events warrant.

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War Casualty Lists and Statistics

Introduction

This report is written in response to numerous requests for war casualty statistics and lists of war dead. It provides tables, compiled by sources at the Department of Defense, indicating the number of fatalities and numbers of wounded among American military personnel serving in principal wars and combat actions from the Revolutionary War to the current Operation Iraqi Freedom and Operation Enduring Freedom (operations in Afghanistan and related conflicts).

A review of the composite data reveals the following.

- During the period between the Revolutionary War and the Persian Gulf War, it was the Civil War that produced the most American fatalities, when Union statistics and Confederate estimates are taken into account.
- World War II was the first war in which there were more battle deaths than deaths from other causes such as accidents, disease, and infections.
- With a total of 382 in-theater deaths, 147 of which were battle deaths, the Persian Gulf War was the least costly in terms of fatalities (see **Table 1**).
- The ongoing Operation Iraqi Freedom to date has produced more than four times the number of in-theater deaths than the Persian Gulf War (which lasted seven months).

The casualty statistics for wars long ended are updated periodically, sometimes yearly. This almost always reflects the identification of remains of persons previously listed as missing in action and those persons' reclassification as dead. Other reasons, much rarer, include the discovery of errors in casualty records for individuals or categories of people.

**Table 1. Principal Wars in Which the United States Participated:
U.S. Military Personnel Serving and Casualties**

War/ Conflict	Branch of Service	Number Serving	Casualties ^a			
			Total Deaths	Battle Deaths	Other Deaths	Wounds Not Mortal ^b
Revolutionary War ^c	Total	—	4,435	4,435	—	6,188
1775-1783	Army	—	4,044	4,044	—	6,004
	Navy	—	342	342	—	114
	Marines	—	49	49	—	70
War of 1812 ^d	Total	286,730	2,260	2,260	—	4,505
1812-1815	Army	—	1,950	1,950	—	4,000
	Navy	—	265	265	—	439
	Marines	—	45	45	—	66
Mexican War ^d	Total	78,718	13,283	1,733	11,550	4,152
1846-1848	Army	—	13,271	1,721	11,550	4,102
	Navy	—	1	1	—	3
	Marines	—	11	11	—	47
Civil War	Total	2,213,363	364,511	140,414	224,097	281,881
(Union Forces Only) ^d	Army	2,128,948	359,528	138,154	221,374	280,040
1861-1865 ^e	Navy	—	4,523	2,112	2,411	1,710
	Marines	84,415	460	148	312	131
Spanish- American War	Total	306,760	2,446	385	2,061	1,662
	Army ^f	280,564	2,430	369	2,061	1,594
	Navy	22,875	10	10	—	47
	Marines	3,321	6	6	—	21
World War I	Total	4,734,991	116,516	53,402	63,114	204,002
1917-1918	Army ^g	4,057,101	106,378	50,510	55,868	193,663
	Navy	599,051	7,287	431	6,856	819
	Marines	78,839	2,851	2,461	390	9,520
World War II	Total	16,112,566	405,399	291,557	113,842	671,846
1941-1946 ^h	Army ⁱ	11,260,000	318,274	234,874	83,400	565,861

			Casualties ^a			
War/ Conflict	Branch of Service	Number Serving	Total Deaths	Battle Deaths	Other Deaths	Wounds Not Mortal ^b
	Navy ^j	4,183,466	62,614	36,950	25,664	37,778
	Marines	669,100	24,511	19,733	4,778	68,207
Korean War	Total	5,720,000	36,574	33,741	2,833	103,284
1950-1953 ^k	Army	2,834,000	29,856	27,731	2,125	77,596
	Navy	1,177,000	658	506	152	1,576
	Marines	424,000	4,508	4,266	242	23,744
	Air Force	1,285,000	1,552	1,238	314	368
Vietnam Conflict	Total	8,744,000	58,209	47,424	10,785	153,303
1964-1973 ^l	Army	4,368,000	38,218	30,957	7,261	96,802
	Navy	1,842,000	2,565	1,631	934	4,178
	Marines	794,000	14,840	13,091	1,749	51,392
	Air Force	1,740,000	2,586	1,745	841	931
Persian Gulf War	Total	2,225,000	382	147	235	467
1990-1991 ^m	Army	782,000	224	98	126	354
	Navy	669,000	55	5	50	12
	Marines	213,000	68	24	44	92
	Air Force	561,000	35	20	15	9

Source: [<http://web1.whs.osd.mil/mmid/casualty/WCPRINCIPAL.pdf>]

Historical Background and Notes from DOD:

- a. Data prior to World War I are based on incomplete records in many cases. Casualty data are confined to dead and wounded and, therefore, exclude personnel captured or missing in action who were subsequently returned to military control.
- b. Marine Corps data for World War II, the Spanish-American War, and prior wars represent the number of individuals wounded, whereas all other data in this column represent the total number (incidence) of wounds.
- c. Not known, but estimates range from 184,000 to 250,000.
- d. As reported by the Commissioner of Pensions in the annual report for the FY1903.
- e. Authoritative statistics for the Confederate forces are not available. Estimates of the number who served range from 600,000 to 1,500,000. The final report of the Provost Marshal General, 1863-1866, indicated 133,821 Confederate deaths (74,524 battle and 59,297 other) based upon incomplete returns. In addition, an estimated 26,000 to 31,000 Confederate personnel died in Union prisons.
- f. Number serving covers the period April 21 to August 13, 1898, while dead and wounded data are for the period May 1, to August 31, 1898. Active hostilities ceased on August 13, 1898, but ratifications of the Treaty of Peace were not exchanged between the United States and Spain until April 11, 1899.
- g. Includes air service. Battle deaths and wounds not mortal include casualties suffered by American forces in northern Russia to August 25, 1919, and in Siberia to April 1, 1920. Other deaths cover the period April 1, 1917, to December 31, 1918.

- h. Data are for the period December 1, 1941, through December 31, 1946, when hostilities were officially terminated by Presidential Proclamation, but a few battle deaths or wounds not mortal were incurred after the Japanese acceptance of the Allied peace terms on August 14, 1945. Number serving from December 1, 1941, through August 31, 1945, were: Total 14,903,213; Army 10,420,000; Navy 3,883,520; and Marine Corps 599,693.
- i. Includes Army air forces.
- j. Battle deaths and wounds not mortal include casualties incurred in October 1941 due to hostile action.
- k. Worldwide military deaths during the Korean War totaled 54,246. In-theater casualty records are updated annually.
- l. Number serving covers the period August 5, 1964, (“Vietnam era” begins) through January 27, 1973 (date of cease-fire). Deaths include the period November 1, 1955, (commencement date for the Military Assistance Advisory Group) through May 15, 1975, (date last American servicemember left Southeast Asia). Wounds not mortal exclude 150,332 persons not requiring hospital care. Casualty records are updated annually, including current deaths that are directly attributed to combat in the Vietnam Conflict.
- m. Coast Guard numbers are included with Navy. Report does not include one POW (Speicher). Casualty records are updated annually.

Table 2. Worldwide U.S. Active Duty Military Deaths — Selected Military Operations

Military Operation/Incident	Casualty Type	Army	Navy	Air Force	Marine Corps	Total
Iranian Hostage Rescue Mission April 25, 1980	Non Hostile	0	0	5	3	8
Lebanon Peacekeeping August 25, 1982 - February 26, 1984 ^a	Hostile	3	19	0	234	256
	Non Hostile	5	2	0	2	9
	Total	8	21	0	236	265
Urgent Fury, Grenada, 1983	Hostile	11	4	0	3	18
	Non Hostile	1	0	0	0	1
	Total	12	4	0	3	19
Just Cause, Panama, 1989	Hostile	18	4	0	1	23
Persian Gulf War, 1990-1991						
Desert Shield	Non Hostile	21	36	9	18	84
Desert Storm	Hostile	98	6	20	24	148
	Non Hostile	105	14	6	26	151
	Total	203	20	26	50	299
Desert Shield/Storm	Total	224	56	35	68	383
Restore Hope/Unosom, Somalia, 1992-1994	Hostile	27	0	0	2	29
	Non Hostile	4	0	8	2	14
	Total	31	0	8	4	43
Uphold Democracy, Haiti, 1994-1996	Non Hostile	3	0	0	1	4

Source: [<http://web1.whs.osd.mil/mmid/casualty/table13.htm>]

a. Place of casualty, Lebanon

Table 3. Active Duty Military Deaths — Race/Ethnicity Summary
(as of March 15, 2003^a)

Race/ Ethnicity	Korean War		Vietnam Conflict		Persian Gulf War		Since 1980 (all)	
	F	M	F	M	F	M	F	M
American Indian or Alaska Native		104		226		3	12	151
Asian		241		139		1	15	332
Black or African American		3,075		7,241	3	63	472	5,998
Hispanic or Latino		306				1	24	366
Hispanic or Latino-One or More Races		575		349		14	18	322
More Than One Race or Unknown		2,853		204		3	37	590
Native Hawaiian or Pacific Islander		148		229		2	2	120
White	2	29,272	8	49,802	12	280	1,250	24,699
Total	2	36,574	8	58,190	15	367	1,830	32,578
Percentages	F	M	F	M	F	M	F	M
American Indian or Alaska Native		0.3		0.4		0.8	0.7	0.5
Asian		0.7		0.2		0.3	0.8	1.0
Black or African American		8.4		12.4	20.0	17.2	25.8	18.4
Hispanic or Latino		0.8				0.3	1.3	1.1
Hispanic or Latino-One or More Races		1.6		0.6		3.8	1.0	1.0

Race/ Ethnicity	Korean War		Vietnam Conflict		Persian Gulf War		Since 1980 (all)	
More Than One Race or Unknown		7.8		0.4		0.8	2.0	1.8
Native Hawaiian or Pacific Islander		0.4		0.4		0.5	0.1	0.4
White	100.0	80.0	100.0	85.6	80.0	76.3	68.3	75.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: [<http://web1.whs.osd.mil/mmids/casualty/RACE-OMB-WC.pdf>]

a. March 15, 2003, is the date of the most current data available.

**Table 4. U.S. Active Duty Military Deaths, 1980 Through 2004,
Part I, Total Military Personnel**

Calendar Year	Active Duty^a	Full-Time (est.) Guard-Reserve	Selected Reserve FTE^b	Total Military FTE	Total Deaths
1980	2,050,758	22,000	86,872	2,159,630	2,392
1981	2,093,032	22,000	91,719	2,206,751	2,380
1982	2,112,609	41,000	97,458	2,251,067	2,318
1983	2,123,909	49,000	100,455	2,273,364	2,465
1984	2,138,339	55,000	104,583	2,297,922	1,999
1985	2,150,379	64,000	108,806	2,323,185	2,252
1986	2,177,845	69,000	113,010	2,359,855	1,984
1987	2,166,611	71,000	115,086	2,352,697	1,983
1988	2,121,659	72,000	115,836	2,309,495	1,819
1989	2,112,128	74,200	117,056	2,303,384	1,636
1990	2,046,806	74,250	115,321	2,236,377	1,508
1991	1,943,937	70,250	115,457	2,129,644	1,787
1992	1,773,996	67,850	111,491	1,953,337	1,293
1993	1,675,269	68,500	105,768	1,849,537	1,213
1994	1,581,649	65,000	99,833	1,746,482	1,075
1995	1,502,343	65,000	94,585	1,661,928	1,040
1996	1,456,266	65,000	92,044	1,613,310	974
1997	1,418,773	65,000	90,222	1,573,995	817
1998	1,381,034	65,000	88,149	1,534,183	826
1999	1,367,838	65,000	87,092	1,519,930	795
2000	1,372,352	65,000	86,524	1,523,876	774
2001	1,384,812	65,000	87,304	1,537,116	890
2002	1,411,200	66,000	86,866	1,564,066	1,007
2003	1,423,248	66,000	243,284	1,732,632	1,410
2004	1,411,287	66,000	234,629	1,711,916	1,887

Source: [http://web1.whs.osd.mil/mmids/casualty/Death_Rates.pdf]

Prepared by Defense Manpower Data Center, Statistical Information Analysis Division. As of July 8, 2005 (reflects addition of calendar years 2003 and 2004, updates to Selected Reserve FTE for several years, and updates to death/rate figures throughout.)

- a. Official Department of Defense end-strengths as of December 31 for military pay accounts. Excludes full time Guard and Reserve
- b. Full time equivalent (FTE) is based on official Department of Defense fiscal year end selected reserve strength (10% of the figure is used to estimate days on active duty)

**Table 5. U.S. Active Duty Military Deaths, 1980 Through 2004,
Part II, Cause of Death**

Calendar Year	Total Deaths	Accident	Hostile Action	Homicide	Illness	Pending	Self Inflicted	Terrorist Attack	Unknown
1980	2,392	1,556		174	419		231	1	11
1981	2,380	1,524		145	457		241		13
1982	2,318	1,494		108	446		254		16
1983	2,465	1,413	18	115	419		218	263	19
1984	1,999	1,293	1	84	374		225	6	16
1985	2,252	1,476		111	363		275	5	22
1986	1,984	1,199	2	103	384		269		27
1987	1,983	1,172	37	104	383		260	2	25
1988	1,819	1,080		90	321		285	17	26
1989	1,636	1,000	23	58	294		224		37
1990	1,508	880		74	278		232	1	43
1991	1,787	931	147	112	308		256		33
1992	1,293	676		109	252		238	1	17
1993	1,213	632		86	221		236	29	9
1994	1,075	544		83	206		232		10
1995	1,040	538		67	174		250	7	4
1996	974	527	1	52	173		188	19	14
1997	817	433		42	170		159		13
1998	826	445		25	168	10	161	3	14
1999	795	436		37	149	13	145		15
2000	774	400		31	124	42	142	17	18
2001	890	422		42	175	60	118	55	18
2002	1,007	538	17	46	178	78	130		20
2003	1,410	560	344	41	232	17	197		19
2004	1,887	565	737	40	252	163	126		4

Source: [http://web1.whs.osd.mil/mmid/casualty/Death_Rates.pdf]

Prepared by Defense Manpower Data Center, Statistical Information Analysis Division. As of July 8, 2005 (reflects addition of calendar years 2003 and 2004, updates to Selected Reserve FTE for several years, and updates to death/rate figures throughout).

Table 6. Korean War — Casualty Summary
(as of June 15, 2004)

Casualty Type	Total	Army	Air Force	Marines	Navy
Killed in Action	23,615	19,715	209	3,319	372
Died of Wounds	2,460	1,887	14	532	27
Missing in Action-Declared Dead	4,817	3,337	991	386	103
Captured-Declared Dead	2,849	2,792	24	29	4
Total Hostile Deaths	33,741	27,731	1,238	4,267	505
Missing - Presumed Dead	8	4	4		
Other Deaths	2,825	2,121	310	242	154
Total Non-Hostile Deaths	2,833	2,125	314	242	154
Total In-Theater Deaths	36,574	29,856	1,552	4,509	657
Total Non-Theater Deaths	17,672	7,277	5,532	1,019	3,844
Total Deaths	54,246	37,133	7,084	5,528	4,501
Killed in Action — No Remains	1,533	1,081	49	255	148
Died of Wounds — No Remains	22	22			
Missing in Action-Declared Dead — No Remains	4,578	3,302	809	373	94
Captured-Declared Dead — No Remains	1,901	1,860	13	25	3
Non-Hostile Missing-Presumed Dead- No Remains	8	4	4		
Non-Hostile Other Deaths-No Remains	84	5	37	6	36
Total - No Remains	8,126	6,274	912	659	281
Wounded -Not Mortal	103,284	77,596	368	23,744	1,576
Number Serving Worldwide^b	5,720,000	2,834,000	1,285,000	424,000	1,177,000
Number Serving In-Theater^b	1,789,000	1,153,000	241,000	130,000	265,000

Source: [<http://web1.whs.osd.mil/mmid/CASUALTY/KOREA.pdf>]. Prepared by Washington Headquarters Services, Directorate for Information Operations and Reports.

- a. Inclusive dates are June 25, 1950 to July 27, 1953. Casualty dates after the end date represent service members who were wounded during the period and subsequently died as a result of those wounds and those service members who were involved in an incident during the period and were later declared dead
- b. Estimated Figures

Table 7. Vietnam Casualty Summary
(as of June 15, 2004)

Casualty Type	Total	Army	Air Force	Marines	Navy
Killed in Action	40,934	27,047	1,080	11,501	1,304
Died of Wounds	5,289	3,604	51	1,482	152
Missing in Action-Declared Dead	1,085	261	589	98	137
Captured-Declared Dead	116	45	25	10	36
Total Hostile Deaths	47,424	30,957	1,745	13,091	1,631
Missing -Presumed Dead	123	118	0	3	2
Other Deaths	10,662	7,143	841	1,746	932
Total Non-Hostile Deaths	10,785	7,261	841	1,749	934
Total In-Theater Deaths^a	58,209	38,218	2,586	14,840	2,565
Killed in Action — No Remains	622	181	221	123	97
Missing in Action-Declared Dead-No Remains	737	216	366	75	80
Captured-Declared Dead — No Remains	53	32	7	4	10
Non-Hostile Missing-Presumed Dead — No Remains	97	92		3	2
Non-Hostile Other Deaths — No Remains	336	70	30	37	199
Total - No Remains	1,845	591	624	242	388
Wounded - Not Mortal	153,303	96,802	931	51,392	4,178
Number Serving Worldwide^b	8,744,000	4,368,000	1,740,000	794,000	1,842,000
Number Serving Southeast Asia^b	3,403,000	2,276,000	385,000	513,000	229,000
Number Serving South Vietnam^b	2,594,000	1,736,000	293,000	391,000	174,000

Source: [<http://web1.whs.osd.mil/mmid/CASUALTY/vietnam.pdf>]. Prepared by Washington Headquarters Services, Directorate for Information Operations and Reports.

a. Inclusive dates are November 1, 1955, to May 15, 1975. Casualty dates after the end date represent service members who were wounded during the period and subsequently died as a result of those wounds and those service members who were involved in an incident during the period and were later declared dead.

b. Estimated figures.

Table 8. Persian Gulf War — Casualty Summary Desert Shield/Desert Storm
(as of June 15, 2004)

Casualty Type	Total	Army	Air Force	Marines	Navy ^{ab}
Killed in Action	143	96	20	22	5
Died of Wounds	4	2		2	
Missing in Action- Declared Dead					
Captured-Declared Dead					
Total Hostile Deaths	147	98	20	24	5
Missing - Presumed Dead	12		2	8	2
Other Deaths	223	126	13	36	48
Total Non-Hostile Deaths	235	126	15	44	50
Total In-Theater Deaths^a	382	224	35	68	55
Total Non-Theater Deaths	1,590	608	299	171	512
Total Deaths	1,972	832	334	239	567
Killed in Action — No Remains	2				2
Missing in Action — No Remains					
Captured-Declared Dead — No Remains					
Non-Hostile Missing- Presumed Dead — No Remains	12		2	8	2
Non-Hostile Other Deaths — No Remains					
Total - No Remains	14		2	8	4
Wounded - Not Mortal	467	354	9	92	12
Serving Worldwide^b	2,225,000	782,000	561,000	213,000	669,000
Serving In-Theater — Active Duty	584,342	271,654	70,741	90,866	151,081
Serving In-Theater — Recalled	110,208	78,512	11,666	12,660	7,370

Source: [<http://web1.whs.osd.mil/mmids/casualty/GWSUM.pdf>]

- a. Inclusive dates are August 7, 1990, to September 14, 1991. Any casualty date in the detailed records after the end date represents a Servicemember who was wounded during the period and subsequently died as a result of those wounds or a Servicemember who was in a missing status during a part of the war period and later declared dead.
- b. Estimated figures includes Coast Guard. Report does not include one POW (Speicher).

Tables 9-11 provide statistics on casualties during Operation Enduring Freedom (OEF), which began on October 7, 2001, and is ongoing. Table 9 provides statistics on total casualties broken down by casualty type. Tables 10 and 11 provide statistics on deaths and casualties, respectively, broken down by demographics. Inclusive dates are October 7, 2001, to present. Casualties include servicemember deaths in or around Afghanistan, Republic of the Philippines, Southwest Asia, and other locations. However, virtually all OEF casualties have been incurred in Afghanistan. These statistics may be revised as circumstances are investigated and as all records are processed through the U.S. military system. Daily casualty summaries are available at DOD's website at [<http://www.defenselink.mil/news/>]; click on "OIF/OEF Casualty Update."

Table 9. Global War on Terrorism — Operation Enduring Freedom by Casualty Category Within Service
(As of June 25, 2005)

Casualty Type	Total	Army	Navy	Marines	Air Force
Killed in Action	56	41	4	5	6
Died of Wounds	24	21		1	2
Died While Missing In Action	0				
Died While Captured	0				
Total Hostile Deaths	80	62	4	6	8
Accident	86	57	5	11	13
Illness	10	7	2	1	
Homicide	1			1	
Self-Inflicted	11	7	3	1	
Undetermined	2	1	1		
Pending	4	4			
Total Non-Hostile Deaths	114	76	11	14	13
Total In-Theater Deaths	194	138	15	20	21
Total Non-Theater Deaths					
Total Deaths	194	138	15	20	21
Wounded, Not Mortal	506	421	4	44	37

Source: [<http://web1.whs.osd.mil/mmid/CASUALTY/WOTSUM.PDF>]. Prepared by Washington Headquarters Services, Directorate for Information Operations and Reports.

**Table10. Operation Enduring Freedom,
Demographics of Military Deaths**
(As of June 25, 2005)

Casualty Type	Totals	Army	Navy	Marines	Air Force
Hostile	80	62	4	6	8
Nonhostile	114	76	11	14	13
Total	194	138	15	20	21
Male	188	135	15	19	19
Female	6	3		1	2
Total	194	138	15	20	21
Officer	29	19	3	3	4
E5-E9	92	64	8	7	13
E1-E4	73	55	4	10	4
Total	194	138	15	20	21
<22	39	27	3	7	2
22-24	27	17	2	5	3
25-30	51	39	1	6	5
31-35	34	26	5		3
>35	43	29	4	2	8
Total	194	138	15	20	21
Active	157	104	15	18	20
Reserve	14	12		2	
National Guard	23	22			1
Total	194	138	15	20	21
American Indian or Alaska Native	1				1
Asian	1	1			
Black or African American	14	10	2	2	
Hispanic or Latino	18	14		2	2
Multiple races, pending, or unknown	1	1			
Native Hawaiian or Pacific Islander	3	2			1
White	156	110	13	16	17
Total	194	138	15	20	21

Source: [<http://web1.whs.osd.mil/mmid/casualty/OEFDEATHS.pdf>]. Prepared by Washington Headquarters Services, Directorate for Information Operations and Reports.

**Table 11. Operation Enduring Freedom,
Military Wounded in Action**
(As of June 25, 2005)

Casualty Type	Totals	Army	Navy	Marines	Air Force
Hostile	510	425	4	44	37
Nonhostile					
Total	510	425	4	44	37
Male	507	422	4	44	37
Female	3	3			
Total	510	425	4	44	37
Officer	60	50		5	5
E5-E9	245	208	3	6	28
E1-E4	205	167	1	33	4
Total	510	425	4	44	37
<22	98	77	1	18	2
22-24	99	87		11	1
25-30	154	129	1	9	15
31-35	84	66	2	4	12
>35	63	55		1	7
Not Available	12	11		1	
Total	510	425	4	44	37
American Indian or Alaska Native	2	1			1
Asian	2	2			
Black or African American	24	23		1	
Hispanic or Latino	26	23	1	1	1
Multiple races, pending, or unknown	28	22	3	2	1
Native Hawaiian or Pacific Islander	0				
White	428	354		40	34
Total	510	425	4	44	37

Source: [<http://web1.whs.osd.mil/mmid/casualty/OEFWIA.pdf>]. Prepared by Washington Headquarters Services, Directorate for Information Operations and Reports.

Tables 12-15 provide statistics on casualties during Operation Iraqi Freedom, which began on March 19, 2003, and is ongoing. Table 12 provides statistics on total casualties, broken down by type of casualties. Tables 13 and 14 provide statistics on deaths, broken down by demographics and divided between the period of major combat operations (March 19, 2003, through April 30, 2003) and the ongoing presence of U.S. forces in Iraq after the end of major combat operations (May 1, 2003, through present). Table 15 provides demographic statistics on servicemembers who have been wounded in action, from March 19, 2003 to the present. These statistics may be revised as circumstances are investigated and as all records are processed through the U.S. military system. Daily casualty summaries are available at DOD's website at [<http://www.defenselink.mil/news/>]; click on "OIF/OEF Casualty Update."

Table 12. War on Terrorism — Operation Iraqi Freedom, By Casualty Category Within Type, March 19, 2003 - June 25, 2005
(as of June 25, 2005)

Casualty Type	Total	Army	Navy ^c	Marines	Air Force
Killed in Action	1,022	639	22	353	8
Died of Wounds ^a	297	227	1	69	
Died While Missing In Action	7	7			
Died While Captured	2	2			
Total Hostile Deaths	1,328	875	23	422	8
Accident	285	189	3	85	8
Illness	43	36	5	1	1
Homicide	7	4	1	1	1
Self-Inflicted	35	31	1	3	
Undetermined	2	2			
Pending ^b	31	24	1	5	1
Total Non-Hostile Deaths	403	286	11	95	11
Total In-Theater Deaths	1,731	1,161	34	517	19
Total Non-Theater Deaths					
Total Deaths	1,731	1,161	34	517	19
Wounded -Not Mortal	13,189	8,514	280	4,218	177

Source: [<http://web1.whs.osd.mil/mmid/casualty/OIF-Total.pdf>]. Prepared by Washington Headquarters Services, Directorate for Information Operations and Reports.

- a. Includes died of wounds where wounding occurred in theater and death occurred elsewhere.
- b. Pending means final category to be determined at a later date.
- c. Navy totals include one Coast Guard death.

**Table 13. Operation Iraqi Freedom — Military Deaths,
March 19, 2003 - April 30, 2003**

(as of June 25, 2005)

Casualty Type	Totals	Army	Navy	Marines	Air Force
Hostile	109	47	3	56	3
NonHostile	30	19	1	9	1
Total	139	66	4	65	4
Male	138	65	4	65	4
Female	1	1			
Total	139	66	4	65	4
Officer	28	11	3	11	3
E5-E9	35	18		16	1
E1-E4	76	37	1	38	
Total	139	66	4	65	4
<22	33	15		18	
22-24	30	14		16	
25-30	35	13	3	17	2
31-35	19	12		7	
>35	22	12	1	7	2
Total	139	66	4	65	4
Active	126	61	3	59	3
Reserve	9	2	1	6	
National Guard	4	3			1
Total	139	66	4	65	4
American Indian or Alaska Native	2	2			
Asian	3	1		2	
Black or African American	23	15	1	7	
Hispanic or Latino	23	9	1	13	
Multiple races, pending, or unknown	2	1		1	
Native Hawaiian or Pacific Islander	2	1		1	
White	84	37	2	41	4
Total	139	66	4	65	4

Source: [<http://web1.whs.osd.mil/mmid/casualty/OIF-Deaths-Before.pdf>].

Note: Through the end of major combat operations. Data subject to change, as of June 25, 2005. The President's statement concerning the end of major combat operations in Iraq can be found in the *Weekly Compilation of Presidential Documents*, May 1, 2003, p. 516.

**Table 14. Operation Iraqi Freedom — Military Deaths,
May 1, 2003 - June 25, 2005**
(as of June 25, 2005)

Casualty Type	Totals	Army	Navy ^a	Marines	Air Force
Hostile	1,219	828	20	366	5
Nonhostile	373	267	10	86	10
Total	1,592	1,095	30	452	15
Male	1,554	1,061	28	450	15
Female	38	34	2	2	
Total	1,592	1,095	30	452	15
Officer	160	122	3	31	4
E5-E9	498	416	11	63	8
E1-E4	934	557	16	358	3
Total	1,592	1,095	30	452	15
<22	483	272	4	204	3
22-24	376	240	4	132	
25-30	391	294	7	84	6
31-35	151	124	7	18	2
>35	191	165	8	14	4
Total	1,592	1,095	30	452	15
Active	1,226	803	18	393	12
Reserve	140	66	12	59	3
National Guard	226	226			
Total	1,592	1,095	30	452	15
American Indian or Alaska Native	13	6		7	
Asian	29	15	2	12	
Black or African American	162	136	3	20	3
Hispanic or Latino	172	102	2	65	3
Multiple Races, pending or unknown	20	18	1		1
Native Hawaiian or Pacific islander	15	14		1	
White	1,181	804	22	347	8
Total	1,592	1,095	30	452	15

Source: [<http://web1.whs.osd.mil/mmid/casualty/OIF-Deaths-After.pdf>].

Note: After the end of major combat operations. Data subject to change, as of June 25, 2005.

a. Navy totals include one Coast Guard death.

**Table 15. Operation Iraqi Freedom — Wounded In Action,
March 19, 2003 - June 25, 2005**
(as of June 25, 2005)

Casualty Type	Totals	Army	Navy	Marines	Air Force
Hostile	13,189	8,514	280	4,218	177
Nonhostile					
Total	13,189	8,514	280	4,218	177
Male	12,887	8,243	279	4,198	167
Female	302	271	1	20	10
Total	13,189	8,514	280	4,218	177
Officer	813	569	13	219	12
E5-E9	4,259	3,238	102	816	103
E1-E4	8,117	4,707	165	3,183	62
Total	13,189	8,514	280	4,218	177
<22	3,498	2,047	51	1,375	25
22-24	2,946	2,019	61	828	38
25-30	2,919	2,197	60	616	46
31-35	1,323	1,091	34	176	22
>35	1,268	1,056	48	118	46
Not Available	1,235	104	26	1,105	
Total	13,189	8,514	280	4,218	177
American Indian or Alaska Native	121	83	9	27	2
Asian	143	91	10	41	1
Black or African American	1,192	1,064	21	96	11
Hispanic or Latino	828	582	6	230	10
Multiple races, pending, or unknown	2,738	421	39	2,270	8
Native Hawaiian or Pacific Islander	76	67	2	5	2
White	8,091	6,206	193	1,549	143
Total	13,189	8,514	280	4,218	177

Source: [<http://web1.whs.osd.mil/mmids/casualty/oif-wounded-total.pdf>]

Notes: Data subject to change, as of June 25, 2005.

Additional Sources of Statistics

The Department of Defense Directorate of Information, Operations, and Reports (DIOR) provides detailed historical tables as well as annual statistics on active duty military deaths at [<http://web1.whs.osd.mil/mmid/casualty/castop.htm>].

The National Archives and Records Administration (NARA) has published statistics derived from its Southeast Asia Combat Area Casualties Current File. This includes tables on Vietnam casualty data by branch of service, race, religion, state, and other categories at [http://www.archives.gov/research_room/research_topics/vietnam_war_casualty_lists/statistics.html].

The Women in Military Service to America Memorial (WIMSA) presents casualty data on women in principal wars as researched by its historian's office at [<http://www.womensmemorial.org/historyandcollections/history/lrnmreqacasualty.html>].

Selected Sources of Published Lists of Names of War Dead

The Congressional Research Service also receives requests for lists of the names of war dead, often for use on memorials, tributes, or for other ceremonial purposes. This report cites the following sources of published lists of U.S. military personnel killed in principal wars and combat actions.

World War II

Army casualty lists for World War II are published in *World War II Honor List of the Dead and Missing* (U.S. War Department, 1946).

Navy casualty lists are published in *State Summary of War Casualties* (U.S. Navy Department, 1946).

Korean War and Vietnam War

The National Archives has made state-level casualty lists from the Korean War and the Vietnam War available online at [http://www.archives.gov/research_room/research_topics/korea_and_vietnam_casualties.html].

Operation Enduring Freedom

The DIOR website lists the names of individuals killed in Operation Enduring Freedom at [http://web1.whs.osd.mil/mmid/casualty/oef_list_of_names.pdf].

Operation Iraqi Freedom

The DIOR website lists the names of individuals killed in Operation Iraqi Freedom at [http://web1.whs.osd.mil/mmid/casualty/oif_list_of_names.pdf].

Wars Prior to World War II

Lists of casualties that are not available from a central source may be obtained on a state level from each state's Adjutant General's office. The Adjutant General of each state is the military commander of the state's national board. The following is a list of these offices.

Alabama

Major General C. Mark Bowen, 1720 Cong. W. L. Dickinson Dr., Montgomery, AL 36109, (334) 271-7400, mark.bowen@al.ngb.army.mil

Alaska

Major General Craig E. Campbell, P.O. Box 5800, Fort Richardson, AK 99505-0800, (907) 428-6003, craig.campbell@ak.ngb.army.mil

American Samoa

Attorney General Sialega Malaetasi Togafau, America Samoa Government, P.O. Box 7, Pago Pago, AS 96799, (684) 633-4163

Arizona

Major General David P. Rataczak, Emergency and Military Affairs Department, 5636 East McDowell Road, Phoenix, AZ 85008, (602) 267-2701

Arkansas

Major General Don C. Morrow, Camp Robinson, North Little Rock, AR 72199-9600, (501) 212-5001, don.morrow@ar.ngb.army.mil

California

Major General Thomas W. Eres, 9800 Goethe Road, Sacramento, CA 98526, (916) 854-3500

Colorado

Major General Mason Whitney, 6848 South Revere Parkway, Centennial, CO 80112-6709, (720) 847-8801, mason.whitney@co.ngb.army.mil

Connecticut

Major General William A Cugno, National Guard Armory, 360 Broad Street, Hartford, CT 06105-3795, (860) 524-4953, william.cugno@ct.ngb.army.mil

Delaware

Major General Francis D. Vavala, USA, First Regiment Road, Wilmington, DE 19808-2191, (302) 326-7001, frank.vavala@de.ngb.army.mil

District of Columbia

Major General David F. Wherley, 2001 East Capitol Street, Washington, DC 20003, (202) 685-9798

Florida

Major General Douglas Burnett, St. Francis Barracks, P.O. Box 1008, Saint Augustine, FL 32085-1008, (904) 823-0100

Georgia

Brigadier General, David B. Poythress, 935 East Confederate Avenue, SE, Atlanta, GA 30316-0965, (404) 624-6001

Guam

Brigadier General Don Goldhorn, Guam National Guard, 622 East Harmon, Industrial Park Road, Fort Juan Muna, Tamuning GU 96911-4421, (671) 475-0802

Hawaii

Major General Robert G. F. Lee, 3949 Diamond Head Road, Honolulu, HI 96816-4495, (808) 733-4246

Idaho

Brigadier General Lawrence Lafrenz, 4040 West Guard Street, Boise, ID 83705-5004, (208) 422-5242

Illinois

Major General Randal E. Thomas, Camp Lincoln, 1301 N. MacArthur Boulevard, Springfield, IL 62702-2399, (217) 761-3500, randal.e.thomas@il.ngb.army.mil

Indiana

Major General R. Martin Umbarger, Joint Forces Headquarters-Indiana, 2002 South Holt Road, Indianapolis, IN 46241-4839, (317) 247-3559

Iowa

Major General Ron Dardis, Camp Dodge Office, 7700 NW Beaver Drive, Johnston, IA 50131-2416, (515) 252-4211, ron.dardis@ia.ngb.army.mil

Kansas

Major General Tod Bunting, 2800 South West Topeka Boulevard, Topeka, KS 66611, (785) 274-1001, tod.bunting@ks.ngb.army.mil

Kentucky

Major General Donald C. Storm, Boone National Guard Center, 100 Minuteman Parkway, Frankfort, KY 40601, (502) 607-1558

Louisiana

Major General Bennett C. Landreneau, Jr., Building 54, Jackson Barracks, New Orleans, LA 70146-0330, (504) 278-8211

Maine

Brigadier General John W. "Bill" Libby, Camp Keyes, Augusta, ME 04333-0033, (207) 626-4271, John.W.Libby@state.me.us

Maryland

Major General Bruce F. Tuxill, 5th Regiment Armory, 29th Division Street, Baltimore, MD 21201-2288, (410) 576-6097, bruce.tuxill@mdbalt.ang.af.mil

Massachusetts

Colonel Oliver J. Mason, 50 Maple Street, Milford, MA 01757, (508) 233-6552

Michigan

Major General Thomas Cutler, 2500 South Washington Avenue, Lansing, MI 48913-5101, (517) 483-5507

Minnesota

Mr. Larry W. Shellito, 20 West 12th Street, St. Paul, MN 55155-2098, (651) 268-8924

Mississippi

Major General Harold A. Cross, P.O. Box 5027, Jackson, MS 39296-5027, (601) 313-6232, harold.cross@ms.ngb.army.mil

Missouri

Brigadier General King E. Sidwell, 2302 Militia Drive, Jefferson City, MO 65101-1203, (573) 638-9710, tagmo@mo-arng.ngb.army.mil

Montana

Major General Randall Mosley, P.O. Box 4789, Helena, MT 59604-4789, (406) 324-3000, randall.mosley@mt.mgb.army.mil

Nebraska

Major General Roger Lempke, National Guard Center, 1300 Military Road, Lincoln, NE 68508-1090, (402) 309-7100, roger.lempke@ne.ngb.army.mil

Nevada

Major General Giles E Vanderhoof, 2460 Fairview Drive, Carson City, NV 89701-5502, (775) 887-7302, Giles.Vanderhoof@nvreno.ang.af.mil

New Hampshire

Brigadier General Kenneth R. Clark, Four Pembroke Road, Concord, NH 03301-5652, (603) 225-1200

New Jersey

Major General Glenn K. Rieth, 101 Eggert Crossing Road, Lawrenceville, NJ 08648-2805, (609) 530-6956, glenn.reith@njdmava.state.nj.us

New Mexico

Brigadier General Kenny C. Montoya, 47 Bataan Boulevard, Santa Fe, NM 87508, (505) 474-1983, Kenny.Montoya@nm.ngb.army.mil

New York

Major General Thomas P. Maguire, Jr., 330 Old Niskayana Road, Latham, NY 12110-4325, (518) 786-4502

North Carolina

Major General William E. Ingram, Jr., 4105 Reedy Creek Road, Raleigh, NC 27607-6410, (919) 664-6101

North Dakota

Major General Michael J. Haugen, P.O. Box 5511, Bismarck, ND 58506-5511, (701) 333-2001, michael.haugen@nd.ngb.army.mil

Ohio

Major General Gregory Wayt, 2825 West Dublin Granville, Columbus, OH 43235-2789, (614) 336-7070

Oklahoma

Major General Harry M. Wyatt, III, 3501 Military Circle, Oklahoma City, OK 73111-4398, (405) 228-5201, harry.wyatt@ok.ngb.army.mil

Oregon

Major General Fred Rees, 1776 Militia Way South East, Salem, OR 97309-5047, (503) 584-3991

Pennsylvania

Major General Jessica L. Wright, Building S-O-47, Ft. Indiantown Gap, Annville, PA 17003-5002, (717) 861-8500

Puerto Rico

Mr. Francisco Marquez, P.O. Box 9023786, San Juan, PR 00902-3786, (787) 289-1631, Francisco.Marquez@pr.ngb.army.mil

Rhode Island

Major General Reginald A. Centracchio, 645 New London Avenue, Cranston, RI 02920-3097, (401) 275-4102, reginald.centracchio@ri.ngb.army.mil

South Carolina

Major General Stanhope S. Spears, 1 National Guard Rd., Columbia, SC 29201-4766, (803) 806-4217, stanhope.spears@sc.ngb.army.mil

South Dakota

Major General Michael A. Gorman, 2823 West Main, Rapid City, SD 57702-8186, (605) 737-6702, michael.gorman@sd.ngb.army.mil

Tennessee

Major General Gus L. Hargett, Jr., 3041 Sidco Drive, Nashville, TN 37204-1502, (615) 313-3001, gus.hargett@tn.ngb.army.mil

Texas

Brigadier General Charles G. Rodriguez, P.O. Box 5218, Austin, TX 78763-5218, (512) 465-5006

U.S. Virgin Islands

Brigadier General Eddy L. Charles, Sr., 4031 La Grande Princesse, Lot #1B - Christiansted, St. Croix, VI 00820-4353, (340) 412-7711

Utah

Major General Brian L. Tarbet, P.O. Box 1776, Draper, UT 84020-1776, (801) 523-4401, brian.tarbet@ut.ngb.army.mil

Vermont

Major General Martha T. Rainville, 789 Vermont National Guard Road, Colchester, VT 05446-3099, (802) 338-3124, martha.rainville@vt.ngb.army.mil

Virginia

Major General Claude A. Williams, Fort Pickett, Building 316, Blackstone, VA 23824-6316, (434) 298-6102, claudewilliams@va.ngb.army.mil

Washington

Major General Timothy J. Lowenberg, Camp Murray, TA-20, Tacoma, WA 98430-5000, (253) 512-8201

West Virginia

Major General Allen E. Tackett, 1703 Coonskin Drive, Charleston, WV 25311-1085, (304) 561-6316, allen.tackett@wv.ngb.army.mil

Wisconsin

Major General Albert Wilkening, 2400 Wright Street, Madison, WI 53708, (608) 242-3001, al.wilkening@wi.ngb.army.mil

Wyoming

Major General Edward L. Wright, 5500 Bishop Boulevard, Cheyenne, WY 82009-3320, edward.wright@wy.ngb.army.mil

Source: *The Leadership Library® on the Internet*, a proprietary database, at [<http://ldi.bvdep.com/default.asp>].

Additional Reading

Defenselink, the official website for the Department of Defense issues news releases every weekday that identify military personnel killed at [<http://www.defenselink.mil/news/>].

CRS Report RS21578, *Iraq: Summary of U.S. Casualties*, by Hannah Fischer.

CRS Report RS22126, *U.S. Military and Iraqi Casualty Statistics: Additional Numbers and Explanations*, by Hannah Fischer.

Warfare and Armed Conflicts: A Statistical Reference to Casualty and Other Figures (Jefferson, NC, and London: McFarland & Company, Inc., 2001).