# FY 03 President's Budget Highlights



Assistant Secretary of the Army for Financial Management and Comptroller February 2002

# The Army Budget

- This document will be available on the Assistant Secretary of the Army, Financial Management and Control (ASA FM&C) Home Page in February 2002. See address in block below.
- Number totals on some charts may not add due to rounding.
- Questions concerning the source or interpretation of the information in this booklet may be directed to the Budget Formulation Division, Army Budget Office (SAFM-BUC-F), at Commercial (703) 692-5766 or DSN 222-5766.

The FM World Wide Web home page is located at the following address:

http://www.asafm.army.mil

This Document will be under Budget/Publications, Tabs B, G and H

PAPER COPIES ARE NOT AVAILABLE THROUGH DISTRIBUTION.

## FY 2003...

The FY 03 budget supports the elements of The Army Vision – People, Readiness, and Transformation.

<u>People</u>. The Army is committed to ensuring it retains and recruits the soldiers necessary to keep us the best army in the world. The FY03 budget mans the force – end strength of 480,000 Active Component, 350,000 Army National Guard, and 205,000 Army Reserve soldiers and it incorporates the redesign effort for the Army's institutional force structure to provide trained and ready forces necessary to man the Interim Brigade Combat structure.

Readiness. The FY03 budget request funds our most critical readiness requirements and maintains our current facility enhancements at an acceptable level. FY03 funding improves on FY02 levels and maintains a stable training base to develop quality leaders and soldiers. The budget supports a reasonable and executable ground and air OPTEMPO program as well as supporting The Army's Strategic Mobility Program, key to improving The Army's deployability.

<u>Transformation</u>. The budget supports the three pillars of transformation: Legacy, Interim and Objective Forces. In the FY03 budget, we invested 97 percent of our Science and Technology resources toward the design and development of the Objective Force and enabling technologies. Modernization efforts in FY03 for Comanche, Crusader, TUAV, and the IAV are fully funded. The Army's recapitalization effort focuses resources on 17 systems including the AH-64 Apache, UH-60 Black Hawk, and CH-47 Chinook helicopters; the M1 Abrams tank; and the M2 Bradley fighting vehicle.

## The FY 03 Budget provides for:

- Acceleration of transformation: Buys the Third Interim Brigade Combat Team and Advances Work on the Objective Force
- Active Army End Strength of 480K
- Army National Guard End Strength of 350K
- Army Reserve End Strength of 205K
- Pay Raise of 4.1% for Military and 2.6% for Civilians
- OMA OPTEMPO (800 Total M1 Abrams Tank Home Station miles) and the Flying Hour Program (14.5 hours)
- New Recruiting Initiatives
- Quality of Life Improvements
- Revitalization and Privatization of Family Housing



### Military Personnel (Strength in 000s)

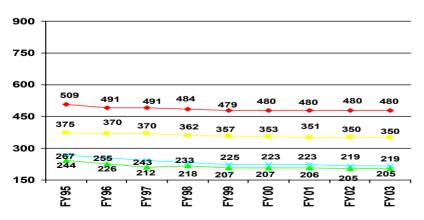


	FY01	FY02	FY03
Active Component*	480	480	480
Officer	(76)	(75)	(76)
Enlisted	(400)	(401)	(400)
Cadet	(4)	(4)	(4)
Reserve Component*			
Selected Reserve	557	555	555
USAR	(206)	(205)	(205)
ARNG	(351)	(350)	(350)
IRR-USAR	152	145	144
Inactive National Guard	4	4	4
*May not add due to rounding			

### The Total Army consists of the following Components:

- Active Component Forms the nucleus of the initial forces for combat
- Reserve Component Reinforces/augments active forces, individual replacements
- Civilian Component Provides critical support and sustainment

# Personnel End Strength FY95-FY03 (000s)



DELTA FY95 - FY03				
AC	-6%			
ARNG	-7%			
USAR	-16%			
DA CIV	-18%			



...Our success depends on the whole team our soldiers, civilians, veterans...

General Eric K. Shinseki Chief of Staff, U.S. Army



# Civilian Component End Strength (000s)

	FY01	FY02	FY03
OMA	123	120	120
OMAR	11	11	11
OMNG	26	26	26
RDTE	17	16	17
MCA	6	6	6
Family Housing	1	1	1
DWCF	<u>21</u>	<u>21</u>	20
<b>Total Direct Hire</b>	205	201	201
OMA	17	17	17
Other	1	1	1
Total Indirect Hire	1 <del>8</del>	18	18
*Total Civilians	223	219	219

<sup>\*</sup>May not add due to rounding

### **FUNDING PROFILE**

The Army's budget request for Fiscal Year 2003 supports The Army Vision – People, Readiness, and Transformation – and the strategic guidance to transform to a full spectrum force while ensuring warfighting readiness. It reflects a balanced program that allows The Army to remain trained and ready and gives America's soldiers the tools necessary to fight and win the war against terrorism. This budget ensures The Army will remain a key instrument of national policy. It will be a force that can not only fight and win our nation's wars, but also provide options to shape the global environment – as it has for over 226 years.



# **Army TOA**

### Fiscal Years 2001, 2002 and 2003 Summary (\$M)

riscai rears 2001, 2002 and i	2002 and 2003 Summary (\$W)			
	<u>FY01</u>	<u>FY02</u>	FY03	
Military Personnel, Army	22,713	23,713	27,088	
Operation and Maintenance, Army	22,765	21,987	24,581	
Procurement	10,905	10,568	12,280	
Aircraft	(1,541)	(1,971)	(2,061)	
Missiles	(1,309)	(1,072)	(1,642)	
WTCV	(2,450)	(2,178)	(2,248)	
Ammunition	(1,170)	(1,192)	(1,159)	
Other Procurement	(4,434)	(4,155)	(5,169)	
Research, Dev, Test & Evaluation	6,263	7,053	6,919	
Military Construction, Army	961	1,779	1,477	
Environmental Restoration, Army	0	387	396	
Army Family Housing	1,208	1,386	1,405	
Operations	(980)	(1,077)	(1,122)	
Construction	(228)	(309)	(283)	
Reserve Components				
National Guard				
Personnel	4,031	4,044	5,131	
Operations	3,413	3,733	4,137	
Construction	285	400	102	
Army Reserve				
Personnel	2,519	2,675	3,400	
Operations	1,601	1,753	1,923	
Construction	109	166	58	
BRAC ****	282	164	165	
Chemical Demilitarization	978	1,098	1,490	
Defense Working Capital Fund, A	12	167	425	
Total *	78,047	81,075	90,978	

<sup>\*</sup> Totals May Not Add Due to Rounding

## Soldiers: On Point for the Nation



### **Military Personnel (MILPERS)**

- Funding mans the force end strength of 480,000 Active Component, 350,000 Army National Guard, and 205,000 Army Reserve soldiers – and provides them with better pay and incentives.
- Budgeted pay raise at 4.1% allows for targeted raises by grade and years of service in FY03.
- Increases in housing allowances reduces out-ofpocket expenses for military personnel from 11.3 percent in FY02 to 7.5 percent in FY03 and puts The Army on track for eliminating average out-of-pocket costs entirely by FY05 for those soldiers and families living on the economy.

# The Army



# -- is People





## Military Personnel, Army

### Military Personnel, Army (MPA) (\$M)

	<u>FY01</u>	<u>FY02</u>	FY03
Pay, Officer	6,263	6,616	7,161
Pay, Enlisted	13,780	14,528	17,181
Pay, Cadet	42	47	47
Subsistence	1,349	1,394	1,422
PCS-Travel	1,150	1,000	1,141
Other MILPERS Costs	<u>129</u>	<u>128</u>	<u>136</u>
Total*	22,713	23,713	27,088

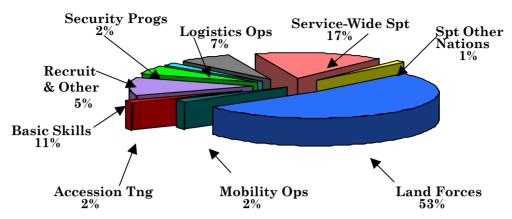
<sup>\*</sup>Totals may not add due to rounding

National Guard Personnel, Army (\$M)						
	<u>FY01</u>	FY02	FY03			
Paid Drill Strength	1,857	1,935	2,660			
School Training	170	194	230			
Special Training	190	84	142			
Admin Spt	1,623	1,773	2,033			
Education Benefits	42	58	66			
Counterdrug Prgm*	148					
Total Direct Program**	4,031	4,044	5,131			
Retired Pay Accrual	(438)	(493)	(516)			
Total (Less Retired						
Pay Accrual)**  *Received in year of execution  **May not add due to rounding	3,593	3551	4615			

...We are The Army -- totally integrated, with a unity of purpose... General Eric K. Shinseki Chief of Staff, U.S. Army

Reserve Pe	Reserve Personnel, Army (\$M)						
	<u>FY01</u>	<u>FY02</u>	FY03				
Paid Drill Strength IMA/Mob. Training Admin/Spt (incl AGRs) School Training Special Training Education Benefits Other Training	1,188 13 880 97 116 41 184	1,275 17 956 100 94 36 197	1,769 18 1,097 101 121 51				
Total Direct Program*	2,519	2,675	3,400				
Retired Pay Accrual	(276)	(302)	(317)				
Total (Less Retired Pay Accrual) *Totals may not add due to rounding	2,243	2,373	3,083				

### **Operation & Maintenance, Army**



FY 03 OMA Total \$24,581M

The Operation and Maintenance budget maintains readiness objectives by funding air and ground operating tempo (OPTEMPO), institutional training, mobilization operations, sustainment of equipment and facilities, as well as recruiting and advertising efforts. The FY03 budget supports ground OPTEMPO at combined mileage of 800 M1 Tank training miles (homestation) and a flying hour program of 14.5 hours per active aircrew. The O&M budget funds critical training enablers and the ongoing Bosnia and Kosovo operations. BASOPS and SRM are funded at 89% of requirements and provides full funding for all known statutory and regulatory environmental requirements. The budget supports operation and maintenance requirements of the Army transformation.

OMA by Budget Activity & Group (\$M)					
	FY01	FY02	FY03		
BA 1: Operating Forces					
Land Forces	3,358	3,301	3,732		
Land Forces Readiness	2,420	2,261	2,831		
Land Forces Readiness Support	5,980	5,698	<u>6,343</u>		
Subtotal	11,758	11,260	12,906		
BA 2: Mobilization					
Mobility Operations	556	586	<u>544</u>		
Subtotal	556	586	544		
BA 3: Training & Recruiting					
Accession Tng	427	439	486		
Basic Skill & Advanced Tng	2,370	2,510	2,691		
Recruiting & Other Tng & Ed	964	1,089	<u>1,202</u>		
Subtotal	3,761	4,038	4,379		
BA 4: Admin & Svc-Wide Activities					
Security Programs	513	518	572		
Log Operations	1,588	1,881	1,825		
Svc-Wide Support	4,322	3,481	4,091		
Spt of Other Nations	<u>267</u>	223	<u>264</u>		
Subtotal	6,690	6,103	6,752		
*Grand Total	22,765	21,987	24,581		
	1	,,,,	, -		



## **O&M**, National Guard/Army Reserve

OMNG (\$M)			
	FY01	FY02	FY03
BA 1: Operating Forces	3,172	3,509	3,880
BA 4: Admin & Svc-Wide Activities	241	224	257
Total*	3,413	3,733	4,137
	,	,	,

OMAR (\$M)			
,	FY01	FY02	FY03
BA 1: Operating Forces	1,411	1,551	1,688
BA 4: Admin & Svc-Wide Activities	190	202	235
Total*	1,601	1,753	1,923
Total*	1,601	1,753	1,923

<sup>\*</sup>Totals may not add due to rounding

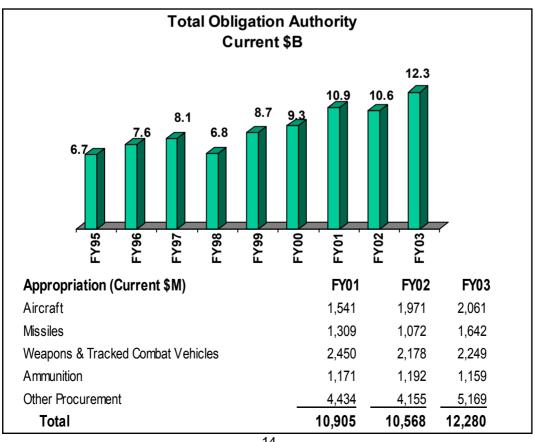
# Research, Development and Acquisition

As The Army continues its Transformation, funding an affordable, fully integrated modernization and recapitalization program is essential to provide decisive and comprehensive full-spectrum land component capabilities supporting of the National Military Strategy. To accomplish this goal, The Army has:

- Accelerated the research and development of the Future Combat Systems (FCS), a strategically responsive, networked system-of-systems that will ensure overwhelming lethality, survivability, strategic, and tactical mobility.
   These capabilities will provide the Army a full spectrum force system with substantially improved deployability.
- Provided funding to purchase Interim Armored Vehicles (IAV) for a third Interim Brigade Combat Team.
- Accelerated selected procurement programs to improve strategic responsiveness, increase lethality of light forces and recapitalize legacy systems.
- Restructured or divested programs that did not meet the Army vision to provide resources for the Army Transformation.

### **Procurement**

The FY 03 budget continues the momentum of Army transformation by funding procurement of the Interim Armored Vehicle (IAV) and continuing the Abrams engine improvement program. The Army also continues to fund upgrades for the Abrams Tank and Bradley Fighting Vehicle directly supporting battlefield digitization: continues procurement of Brilliant Anti-Armor Submunition (BAT): multi-vear procurement for Javelin and Longbow Hellfire: and provides funding for MLRS Launchers and Improved Target Acquisition System for TOW. The budget also funds modification from basic Apache helicopters to the Longbow Apache configuration armed with an improved radar guided Hellfire missile possessing fireand-forget capability. The budget funds procurement of 12 Black Hawk helicopters in FY 03. Critical Combat Service Support programs such as the Family of Medium Tactical Vehicles (FMTV) and Family of Heavy Tactical Vehicles (FHTV) were significantly increased. Satellite communication systems, including the Defense Satellite Communication System (DSCS), Super High Frequency (SHF) Tri-Band Advanced Range Terminal, Enhanced Manpack Ultra High Frequency (UHF) Terminal (Spitfire), and NAVSTAR Global Positioning System (GPS) were funded along with other communication and command and control programs such as Digitization Appliques, All-Source Analysis System (ASAS), Maneuver Control System (MCS), and the Army Global Command and Control System (GCCS-A). The Army Other Support Equipment program has significant increases in Physical Security Equipment, Tactical Bridging, EOD Equipment, Combat Service Support Equipment, Generators, and Training Equipment.

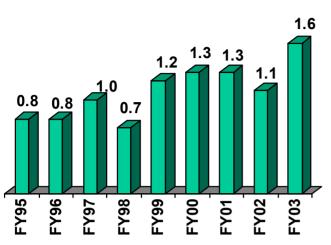






A	Aircraft					
	FY	01	FY	02	FY	′03
	QTY	\$M	QTY	\$M	QTY	\$M
Aircraft						
Utility F/W (MR) Aircraft	1	8	1	45		
UH-60 Black Haw k (MYP)	18	211	12	200	12	180
TH-67 Training Helicopter	17	24	15	25		
Modifications						
Guardrail/ARL		29		26		30
AH-64		45		38		94
CH-47 Cargo Helicopter Mods (MYP)		182		269		403
Longbow Apache		756		911		896
UH-60 Mods		25		68		42
Kiow a Warrior		42		42		42
Airborne Avionics		52		78		97
ASE Mods (SIRFC)		5				
Other Mods		25		55		89
Spares & Repair Parts		5		7		8
Support Equipment & Facilities						
Aircraft Survivability Equip		10		38		
Airborne Cmd & Control						28
Air Traffic Control		73		58		64
Common Ground Equipment		12		19		18
Airborne Communications		15		20		44
Other Support Equipment		<u>22</u>		<u>72</u>		<u>26</u>
Total*		1541		1971		2061
*Totals may not add due to rounding						

# Missiles (\$B)





## Missiles

	FY	01	FY	02	FY	03
Missiles	QTY	\$M	QTY	\$M	QTY	\$М
Patriot PAC-3					72	472
Stinger			346	34	160	31
Avenger	6	30		12		
Hellfire	2200	283	2200	240	1797	184
Javelin	2776	318	4139	412	1725	251
LOSAT				9	144	18
MLRS Rockets		6			5646	45
MLRS Launchers	66	197	35	137	35	142
HIMARS					34	128
ATACMS	100	95	12	25		9
ATACMS BIK II	34	215	6	61		50
Modifications						
Patriot		23		25		151
Stinger		33		6		1
Avenger		7		12		
ITAS/TOW		64		61		60
MLRS		10		14		32
Spares & Repair Parts		21		15		56
Support Equipment & Facilities						
Air Defense Targets		2		3		3
Production Base Support		3		3		3
Other		<u>2</u>		<u>3</u>		<u>6</u>
Total*		1309		1072		1642

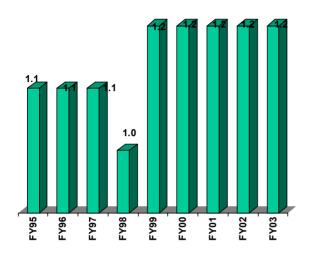
# WTCV (\$B)



# Weapons & Tracked Combat Vehicles (WTCV)

Name		F	Y01	F	Y02	F	FY03	\
Abrams		QTY	\$M	QTY	\$M	QTY	\$M	
Bradley*         157         469         142         401         138         405           Heavy Assault Bridge (Wolverine) Interim Armored Vehicle (IAV)         447         928         303         658         332         812           Mods of Tracked Combat Veh         Carrier Mods 113         54         48         60           FIST Vehicle Mod         32         7         8           BFVS Mod         64         54         35           Howitzer M109A6 Paladin         8         5         17           Improved Recovery Vehicle (IRV)         29         76         20         58         16         50           Heavy Assault Bridge (HAB)         76         8         76         8         76         8           Armored Vehicle Launch Bridge         4         10         10         10         11         11         11         12         10         11         12         4         10         10         11         12         4         10         10         11         12         4         10         10         11         12         12         12         12         12         12         12         12         12         12         12	Tracked Combat Vehicles- Tng Devices							
Heavy Assault Bridge (Wolverine)   1   Interim Armored Vehicle (IAV)   447   928   303   658   332   812	Abrams		16		17		18	
Interim Armored Vehicle (IAV)	Bradley*	157	469	142	401	138	405	
Mods of Tracked Combat Veh         Carrier Mods 113         54         48         60           FIST Vehicle Mod         32         7         8           BFVS Mod         64         54         35           Howitzer M109A6 Paladin         8         5         17           Improved Recovery Vehicle (IRV)         29         76         20         58         16         50           Heavy Assault Bridge (HAB)         76         8         76         8         76         8         76         76         8         76         8         76         76         8         76         8         76         76         8         76         76         8         76         76         8         76         76         8         76         76         8         76         76         8         76         76         8         76         76         8         77         78         93         191         76         8         77         93         191         76         8         76         76         8         76         76         8         76         76         8         76         76         76         76         76         76 <t< td=""><td>Heavy Assault Bridge(Wolverine)</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td></t<>	Heavy Assault Bridge(Wolverine)		1					
Carrier Mods 113         54         48         60           FIST Vehicle Mod         32         7         8           BFVS Mod         64         54         35           Howitzer M109A6 Paladin         8         5         17           Improved Recovery Vehicle (IRV)         29         76         20         58         16         50           Heavy Assault Bridge (HAB)         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         8         76         93         191         76         8         76         8         76         93         191         76         8         76         93         191         76         8         25         99         31         124         78         76         8         25         99         31         124         71         76         8         2217         21         76         8         2217 <t< td=""><td>Interim Armored Vehicle (IAV)</td><td>447</td><td>928</td><td>303</td><td>658</td><td>332</td><td>812</td><td></td></t<>	Interim Armored Vehicle (IAV)	447	928	303	658	332	812	
FIST Vehicle Mod 32 7 8 BFVS Mod 64 54 35 Howitzer M109A6 Paladin 8 5 17 Improved Recovery Vehicle (IRV) 29 76 20 58 16 50 Heavy Assault Bridge (HAB) 76 8 Armored Vehicle Launch Bridge 4 10 M1 Abrams Mod & Retrofit 57 93 191 SEP M1A2 16 58 25 99 31 124 Abrams Upgrade 463 586 376 Other 9 3 3 3  Weapons & Other Combat Vehicles Armored Machine Gun 7.62 M240 1306 12 716 8 2217 21 Machine Gun, 5.56mm (SAW) 4280 17 M16 Rifle 9296 5 3060 2 5631 3 Grenade Launcher, MK-19-3 811 16 1510 29 669 17 Sniper Rifle XM107, Cal.50 0 0 150 2 600 9 Carbine M4, 5.56mm 16215 11 2800 2 12505 9 81mm Mortar (ROLL) 1 2800 2 12505 9 81mm Mortar (ROLL) 2 1 Modifications of Weapons and Other Combat Vehicles 0 32 0 17 0 22 Spares and Repair Parts 0 29 0 30 0 23	Mods of Tracked Combat Veh							
BFVS Mod Howitzer M109A6 Paladin BFVS Mod BFVS M109A6 Paladin BFVS Mod Howitzer M109A6 Paladin BFVS Mod Heavy Assault Bridge BFVS Mod Heavy Assault Bridge (HAB) BFVS Mod Howitzer M109A6 Paladin BFVS Mod Howitzer M109A6 Paladin BFVS Mod BFVS	Carrier Mods 113		54		48		60	
Howitzer M109A6 Paladin   8	FIST Vehicle Mod		32		7		8	
Improved Recovery Vehicle (IRV)         29         76         20         58         16         50           Heavy Assault Bridge (HAB)         76         8	BFVS Mod		64		54		35	
Heavy Assault Bridge (HAB)       76       8         Armored Vehicle Launch Bridge       4       10         M1 Abrams Mod & Retrofit       57       93       191         SEP M1A2       16       58       25       99       31       124         Abrams Upgrade       463       586       376       36       376       0ther       376       376       0ther       376       0ther       9       3       3       3         Weapons & Other Combat Vehicles         Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17       8       2217       21         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1	Howitzer M109A6 Paladin		8		5		17	
Armored Vehicle Launch Bridge       4       10         M1 Abrams Mod & Retrofit       57       93       191         SEP M1A2       16       58       25       99       31       124         Abrams Upgrade       463       586       376         Other       9       3       3         Weapons & Other Combat Vehicles       8       2217       21         Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17       716       8       2217       21         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and       26       37       0       25	Improved Recovery Vehicle (IRV)	29	76	20	58	16	50	
M1 Abrams Mod & Retrofit         57         93         191           SEP M1A2         16         58         25         99         31         124           Abrams Upgrade         463         586         376           Other         9         3         3           Weapons & Other Combat Vehicles         8         2217         21           Armored Machine Gun 7.62 M240         1306         12         716         8         2217         21           Machine Gun, 5.56mm (SAW)         4280         17         7         17         17         18         18         2217         21         21         22         2631         3         17         3         13         10         3         10         4 <td< td=""><td>Heavy Assault Bridge (HAB)</td><td></td><td>76</td><td></td><td>8</td><td></td><td></td><td></td></td<>	Heavy Assault Bridge (HAB)		76		8			
SEP M1A2       16       58       25       99       31       124         Abrams Upgrade       463       586       376         Other       9       3       3         Weapons & Other Combat Vehicles         Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17       7       7       7       8       2217       21         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       29       0       30       0       23	Armored Vehicle Launch Bridge				4		10	
Abrams Upgrade       463       586       376         Other       9       3       3         Weapons & Other Combat Vehicles         Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17       17       17       18       18       2217       21       22       2631       3       17       3       17       2       600       9       9       3       18       10       10       1       2       600       9       9       8       10       1       2       600       9       9       3       13       10       1       1       <	M1 Abrams Mod & Retrofit		57		93		191	
Other       9       3       3         Weapons & Other Combat Vehicles         Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       29       0       30       0       23	SEP M1A2	16	58	25	99	31	124	
Weapons & Other Combat Vehicles         Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Abrams Upgrade		463		586		376	
Armored Machine Gun 7.62 M240       1306       12       716       8       2217       21         Machine Gun, 5.56mm (SAW)       4280       17         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       29       0       30       0       23	Other				9	3	3	
Machine Gun, 5.56mm (SAW)       4280       17         M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Weapons & Other Combat Vehicles							
M16 Rifle       9296       5       3060       2       5631       3         Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Armored Machine Gun 7.62 M240	1306	12	716	8	2217	21	
Grenade Launcher, MK-19-3       811       16       1510       29       669       17         Sniper Rifle XM107, Cal .50       0       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Machine Gun, 5.56mm (SAW)	4280	17					
Sniper Rifle XM107, Cal .50       0       0       150       2       600       9         Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	M16 Rifle	9296	5	3060	2	5631	3	
Carbine M4, 5.56mm       16215       11       2800       2       12505       9         81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Grenade Launcher, MK-19-3	811	16	1510	29	669	17	
81mm Mortar (ROLL)       3       138       10         Howitzer, 155mm, Lt Wt       1       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Sniper Rifle XM107, Cal .50	0	0	150	2	600	9	
Howitzer, 155mm, Lt Wt       1         Modifications of Weapons and Other Combat Vehicles       0       32       0       17       0       22         Spares and Repair Parts       0       26       37       0       25         Support Equipment & Facilities       0       29       0       30       0       23	Carbine M4, 5.56mm	16215	11	2800	2	12505	9	
Modifications of Weapons and Other Combat Vehicles         0         32         0         17         0         22           Spares and Repair Parts         0         26         37         0         25           Support Equipment & Facilities         0         29         0         30         0         23	81mm Mortar (ROLL)				3	138	10	
Other Combat Vehicles         0         32         0         17         0         22           Spares and Repair Parts         0         26         37         0         25           Support Equipment & Facilities         0         29         0         30         0         23	Howitzer, 155mm, Lt Wt				1			
Spares and Repair Parts         0         26         37         0         25           Support Equipment & Facilities         0         29         0         30         0         23	Modifications of Weapons and							
Support Equipment & Facilities         0         29         0         30         0         23	Other Combat Vehicles	0	32	0	17	0	22	
	Spares and Repair Parts	0	26		37	0	25	
Total 2450 2178 2248	Support Equipment & Facilities	0	29	0	30	0	23	
	Total		2450		2178		2248	
*Bradley quantities include both A20DS and A3 vehicles	*Bradley quantities include both A20DS and A3 ve	hicles						

# Ammunition (\$B)

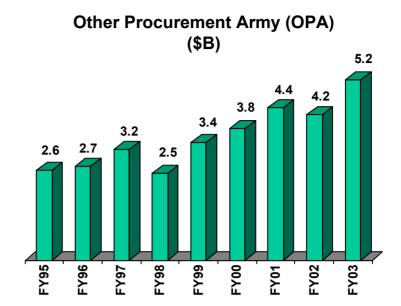




## **Ammunition**

	Ammunition (\$M)	<u>FY01</u>	<u>FY02</u>	FY03	
	Small Arms	253	219	285	/
	Mortars	122	118	86	
	Tank	149	184	212	
	Artillery	102	145	210	
	Artillery Fuzes	74	56	69	
	Mines/Countermine	35	15	25	
	Rockets	161	139	30	
	Other	48	55	81	
	Miscellaneous	59	91	48	
	Production Base Support	<u>167</u>	<u>170</u>	<u>113</u>	
	Total	1170	1192	1159	
	Training/War Reserve Break	out (\$M)			
	Training	835	782	813	
	War Reserve	137	180	202	
	Non-Hardw are	32	60	31	
	Production Base	<u>167</u>	<u>170</u>	<u>113</u>	/
	Total*	1170	1192	1159	
\	*Totals may not add due to rounding				





# Other Procurement, Army (OPA)

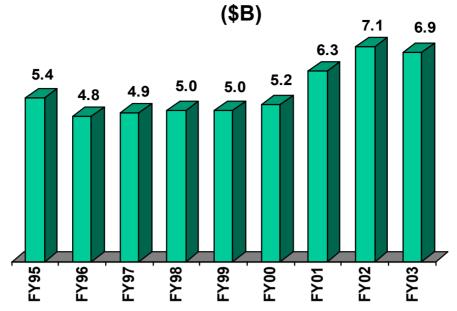
	FY0	<u>1</u>	FY0	<u>2</u>	FY	03	\
Tactical & Support Vehicles	QTY	\$M	QTY	\$M	QTY	\$M	
Wheeled Vehicles (HMMWV)	1236	135	1250	149	2064	197	
Family of Med Tactical Veh	2269	465	2464	464	3574	681	
Family of Hvy Tactical Veh		206		162		243	
All Other Vehicles & Trailers		255		239		367	
Subtotal		1061		1014		1488	
Communication & Electronic Equip							
Joint Communications		21		19		6	
Satellite Communications		162		168		202	
C3 System		10		13		21	
Combat Communications		362		272		227	
Intel Communications		1		2		2	
Information Security		89		64		49	
Long Haul Communications		14		23		48	
Base Communications		203		322		448	
Elect EquipNFIP		23		31		22	
Elect EquipTIARA		268		227		230	
Elect EquipElectronic Warfare (EW)		18		4		2	
Elect EquipTAC SURV		340		292		359	
Elect EquipTactical C-2		400		335		404	
Elect EquipAutomation		320		273		244	
Elect EquipAudio Visual Sys (AV)		<u>6</u>		9		<u>9</u>	
Subtotal		2237		2054		2273	

# Other Procurement, Army (OPA) (CONTINUED)

CONTINUED OPA 3	FY01	FY02	FY03
Other Support Equipment	\$M	\$M	\$M
Smoke Generators	20	23	26
Bridging Equipment	57	73	109
Engineer Equip (Non-Construct)	14	23	34
Combat Service Spt Equipment	81	57	90
Petroleum Equipment	31	33	55
Water Equipment	30	39	18
Medical Equipment	38	24	21
Maintenance Equipment	20	19	19
Construction Equipment	80	125	122
Rail Float Containerization Equip	63	35	33
Generators	91	62	79
Materiel Handling Equipment	75	65	74
Training Equipment	272	202	255
Test Meas & Diag Equipment	123	113	101
Other Support Equipment	<u>103</u>	<u>151</u>	<u>310</u>
Subtotal	1098	1044	1346
Initial Spares			
Tactical Support Vehicles	34	41	59
Communications and Electronics	<u>1</u>	<u>1</u>	<u>1</u>
Other Support Equipment	35	<u>1</u> <b>42</b>	60
Subtotal			
Total*	4434	4155	5169
*Totals may not add due to rounding			



## Research, Development, Test & Evaluation (RDTE)



The Army RDTE Program includes an accelerated Science and Technology Program to address the Army Vision and to ensure timely development and transition of technology into weapon systems and system upgrades. It also explores alternative concepts for Future Combat Systems to enable a deployable, lethal, survivable Objective Force starting in 2010. Alternatives to anti-personnel landmines and submunitions used in mixed anti-tank systems are being pursued and the Joint Tactical Radio System is being accelerated. FY03 budget includes funding for continued development of the Comanche, Crusader, and Brilliant Anti-Armor Submunition (BAT). Additionally, the FY03 budget continues to support the development of the Family of Interim Armored Vehicles (IAV), the recapitalization and upgrade of the UH-60 Black Hawk helicopter, and the Global Combat Support System – Army (GCSS-A) which integrates and consolidates many legacy logistic management systems.

3A	Budget Activities (Current \$1	´ FY01	FY02	FY03
M				
1	Basic Research	205	232	237
2	Applied Research	815	910	642
3	Advanced Technology Dev	811	910	736
4	Demonstration/Validation	898	879	776
5	Eng & Manufacturing Dev	1784	2201	2797
6	RDTE Management Support	891	795	806
7	Operational Systems Dev	<u>859</u>	<u>1126</u>	925
	Total*	6263	7053	6919

# Research, Development, Test & Evaluation (RDTE) (CONTINUED)

	Technology Base (Current \$M)	FY01	FY02	FY03	
BA 1	Basic Research	205	232	237	
BA 2	Applied Research	<u>815</u>	<u>910</u>	<u>642</u>	
l	Subtotal	1020	1142	879	
BA 3	Advanced Tech Development				
	Warfighter Advanced Technology	21	62	50	
1	Medical	217	174	17	
	Aviation	27	38	45	
l	Weapons & Munitions	56	35	67	
	Cbt Veh & Auto	168	226	236	
	Command, Control & Communication	28	33	5	
	Missile & Rocket Adv Technology	48	75	88	
	Landmine Warfare & Barrier	20	26	24	
	Night Vision	42	49	36	
	Military HIV Research	6	6	0	
	Air Defense/Precision Strike	21	32	31	
	Adv Tactical Computer Sci & Sensor Tech	17	16	22	
	Other	<u>140</u>	<u>138</u>	<u>115</u>	
	Subtotal	811	910	736	
BA 4	Demonstration & Validation				
	Landmine Warfare & Barrier	18	20	20	
	Army Missile Defense System Integration	94	70	7	
	Artillery System Dem/Val	342	444	247	
1	Soldier Support & Survivability	13	17	21	
	Aviation - Adv Dev	10	13	9	
	CSSCS Eval and Analysis	14	9	9	
	Medical Systems-Adv Dev	15	20	10	
	Armament Enhancement	263	101	124	
	Logistics & Engineering	6	6	11	
	Scamp Blk II	0	1	118	
l	Other	<u>123</u>	<u>177</u>	200	
	Subtotal	898	878	776	
BA 5	Engineering & Manufacturing Dev				
	Comanche	591	781	910	
	Electronic Warfare Development	64	54	23	
	Night Vision	29	27	32	
	Non-System Tng Devices-Eng Dev	71	29	44	
	BAT/ATACMS	98	123	190	
	Combat ID	7	3	2	
	Engineer Mobility Equipment Developmen	0	9	8	
	Joint Tactical Radio	60	75	66	
	ASAS	46	44	42	
	TENCAP	58	60	57	
	CATT	18	14	8	
	Other	742	982	1415	
	Subtotal	1784	2201	2797	
L_	<u> </u>				

# Research, Development, Test & Evaluation (RDTE) (CONTINUED)

	(Current \$M)	FY01	FY02	FY03
BA 6	RDTE Management Spt			
	Major Test & Evaluation	42	50	54
	Army Test Ranges/Facilities	120	113	144
	Army Kwajalein Atoll	149	150	133
	Support of Operation Testing	68	91	99
	Programwide Activities	67	60	73
	Army Test Tech & Sust Instr	39	35	43
	Surviv/Lethal	38	35	39
	DoD High Energy Laser Test Facility	36	23	14
	Concept Experimentation	18	32	23
	Army Evaluation Center	26	45	44
	Other	<u>288</u>	<u>161</u>	<u>140</u>
	Subtotal	891	795	806
BA 7	Operational Systems Development			
	Cbt Vehicles Improvement Prgm	96	166	54
	Horizontal Battlefield Digitization/FBCB2	62	56	65
	Missile/Air Defense PIP	14	14	44
	MLRS PIP	54	68	13
	SATCOM Ground Environment	38	45	72
	JLENS	. 26	32	29
	AFATDS	35	37	38
	Maneuver Control	47	40	44
	Aircraft Mods/PIPs	98	145	202
	RAPT		15	
	Tactical Unmanned Aerial Vehicles	36	38	46
	Global Combat Support System	69	84	72
	Other	284	<u>386</u>	<u>246</u>
	Subtotal	<u>859</u>	<u>1126</u>	<u>925</u>
	TOTAL*	6263	7053	6919
1				

<sup>\*</sup>Totals may not add due to rounding



The Active Army Military Construction budget continues to focus on facilities that upgrade the quality of life of soldiers and the capabilities of Army installations as power projection platforms. New facilities include modern barracks, strategic mobility infrastructure, and facilities to support mission and training requirements. The FY03 MILCON total includes funding for facilities to support the Chemical Demilitarization program, which has been transferred from Defense to the Active Army.

**Military Construction, Army (MILCON)** 

By Facility Categories (\$M)	FY01	FY02	FY03
Operation & Training	93	357	262
Maintenance & Production	34	222	19
Research & Development	6	64	0
Supply & Administration	71	93	0
Troop Housing/Community Support	513	759	810
Utilities/Real Estate	105	124	54
Chemical Demilitarization	0	0	168
General Reduction/ Rescission	-16	-20	0
Minor Construction	21	19	20
Planning & Design	134	161	144
Total	961	1779	1477
By Region/Program (\$M)			
United States	680	1359	983
Korea	108	122	138
Kwajalein Atoll	0	11	0
Europe	30	123	183
Japan	0	4	0
Puerto Rico	4	0	0
Qatar	0	0	9
General Reduction/ Rescission	-16	-20	0
Minor Construction	21	19	20
- · · · · · · · · · · · · · · · · · · ·	134	161	144
Planning & Design			



### **Military Construction, Army Reserve**

The Army Reserve budget provides essential military construction resources to address its highest priorities: the critical needs of Force Support package units; the worst cases of facility deterioration; modernization of the total facilities inventory; and careful management of Army Reserve-operated installations. The program essence is straightforward: provide essential facilities to improve readiness and quality of life; preserve and enhance the Army's image across America; and conserve and protect the facilities' resources for which the Army Reserve is responsible.

Army Reserve (by Facilit	•		tion	
	FY01	FY02	FY03	
Operation and Training Maintenance Minor Construction Planning & Design Rescission  Total	59 35 3 12 <u>0</u> <b>109</b>	121 35 3 9 <u>-2</u> <b>166</b>	33 15 3 7 <u>0</u> <b>58</b>	



### Military Construction, Army National Guard

The Army National Guard military construction budget continues the goal of providing state-of-the-art, community-based installations and training sites that facilitate communications, operations, training, and equipment sustainment from which to station, sustain, and deploy the force. The program focuses on six investment areas: ranges, training facilities, maintenance support shops, readiness centers, minor construction, and planning and design. These projects are mission-focused and are centered on the quality of life of our soldiers.

# Army National Guard Military Construction (by Facility Categories \$M)

	FY01	FY02	FY03
Operation and Training	125	181	21
Maintenance & Production	76	172	33
Administrative	4	0	28
Infrastructure	17	0	0
Minor Construction	38	16	5
Planning & Design	26	36	15
Recission	<u>-1</u>	<u>-5</u>	<u>0</u>
Total	285	400	102

Army Family Housing (\$M)			
Anny ranny riodsing (vivi)	FY01	FY02	FY03
New/Replace Construction	164	80	28
Improvement	58	75	86
Planning & Design	6	11	16
DoD Family Housing Improvement Fund	<u>0</u>	<u>143</u>	<u>153</u>
Subtotal AFH Construction	228	309	283
Operation & Utilities	387	421	396
Maintenance	404	441	485
Leasing	178	195	215
Privatization	10	20	26
Foreign Currency	1	0	0
Subtotal AFH Operations	980	<u>1077</u>	<u>1122</u>
Total AFH*	1208	1386	1405
*Totals may not add due to rounding			

## **Army Family Housing (AFH)**

The Fiscal Year 2003 Army Family Housing budget supports quality of life by providing for the operation and maintenance of military family housing units worldwide. The Fiscal Year 2003 construction program reflects a shift of funding from New/Replacement Construction to DOD Family Housing Improvement Fund (privatization).

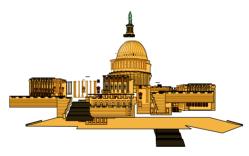
Army Family Housing New Construction					
FY01 Fort Wainwright, AL Fort Huachuca, AZ Fort Irwin, CA Schofield Barracks, HI Fort Campbell, KY Fort Campbell, KY Fort Detrick, MD Fort Leonardwood, MO Fort Bragg, NC Fort Bragg, NC Fort Brackson, SC Fort Bliss, TX Fort Lee, VA Camp Humphreys, KR Fort Buchanan, PR	75 110 24 72 56 128 48 24 112 48 116 64 52 60 31	24.0 16.2 4.7 15.5 7.8 20.0 5.6 4.2 14.6 7.4 3 10.2 8.6 21.8 5.0			
Total  FY02 Fort Wainwright, AL Fort Huachuca, AZ Fort Leavenworth, KS Fort Bliss, TX Fort Sam Houston, TX Camp Humphreys, KR Total	905 32 72 84 76 76 54 388	165.8 12.0 10.8 20.0 13.6 13.6 12.8 80.4			
FY03 Fort Wainwright, AK Yuma Proving Ground, AZ Stuttgart, GE Yongsan, KR *Total  *Totals may not add due to rounding	38 33 1 10 <b>82</b>	17.8 6.1 1.0 3.1 <b>27.9</b>			

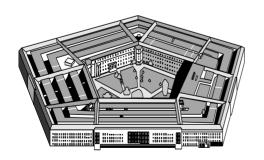
## **Base Realignment & Closure (BRAC)**



Closing military facilities permits us to invest in the forces and bases we keep to ensure their readiness and effectiveness. Closed installations are returned to the public or private sector where they contribute to the nation in new ways.

Congress enacted Defense Base Realignment and Closure (BRAC) Acts of 1988 (Public Law 100-526) and 1990 (Public Law 101-510), as amended, to reduce the number of military installations in the United States.





Closing and realigning Army installations has been a major part of the past decade's reshaping effort. As of 13 July 2001, closures (112) and realignments (27) of all four rounds of BRAC were complete. The FY2002 National Defense Authorization Act authorizes one additional round of base closings, to commence during FY2005.

## **Army BRAC Summary**

Costs and Savings						
	<b>BRAC 88</b>	BRAC 91	<b>BRAC 93</b>	<b>BRAC 95</b>	TOTAL	
Military Construction	577,395	558,830	91,222	510,634	1,738,081	
Family Housing Construction	-	-	-	2,575	2,575	
Family Housing Operations	541	1,357	-	665	2,563	
Environment	541,108	451,316	87,147	1,265,168	2,344,739	
Operations and Maintenance	185,078	283,689	91,774	564,628	1,125,169	
Military Personnel	-	-	-	-	-	
Other	38,197	73,333	14,809	25,110	151,449	
Total One Time Costs	1,342,319	1,368,525	284,952	2,368,780	5,364,576	
Homeowners Assistance Program	-	-	-	7,495	7,495	
Financing Entry	-	-	-	(14,835)	(14,835)	
Revenue (Land Sales)	(65,713)	(22,592)	(798)	(70,777)	(159,880)	
Appropriation Request	1,276,606	1,345,933	284,154	2,290,663	5,197,356	
Funding from Outside Account	43,023	106,756	26,080	62,098	237,957	
Savings	(721,011)	(1,181,201)	(206,892)	(978,891)	(3,087,995)	
Net Implementation Costs	598,618	271,488	103,342	1,373,870	2,347,318	

- The Army is now saving more money than it's spending on BRAC.
- Closing and realigning bases saves money that otherwise goes to unneeded overhead.
- These savings permit the Army to invest in remaining forces and infrastructure.
- We are dedicated to helping local communities realize rapid re-use of closed bases.

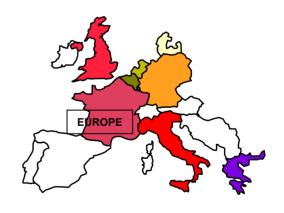
### **OVERSEAS BRAC**

### **HIGHLIGHTS**

- Since 1990 the Army has executed an aggressive overseas closure program.
- Announced closure of 680 overseas installations.
- Majority are in Europe.
- European closures are comparable to closing 12 of our largest installations combined!

### **Overseas Base Closures:**

BELGIUM	3
FRANCE	21
GERMANY	586
GREECE	4
ITALY	4
NETHERLANDS	7
UNITED KINGDOM	5
TURKEY	6
KOREA	31
PANAMA	<u>13</u>
TOTAL	680









# FY 2003 Summary

The budget for FY03 funds The Army at sufficient levels to support national defense, our critical role in the global war on terrorism and homeland security. It funds People programs that ensure continued manning of the force and its well being. The budget maintains The Army's warfighting readiness, and continues The Army Transformation to a full spectrum 21st century force.