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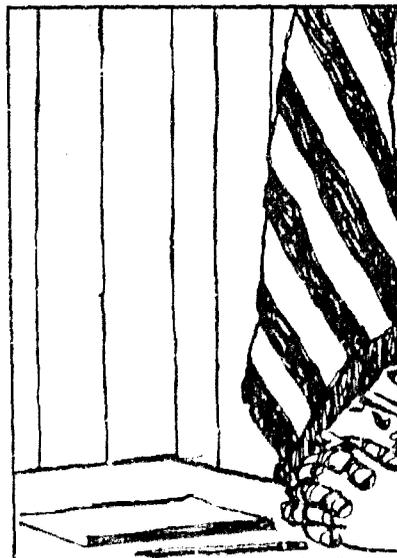
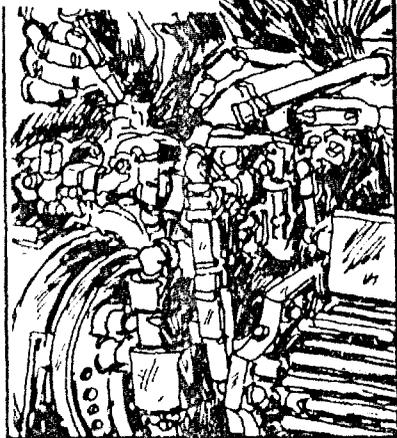


# The Army Budget

AD-A220 119

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APR 05 1990

## FY 1991 Budget Estimates



March 1990

Assistant  
Secretary  
of the Army  
for  
Financial  
Management

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### INTRODUCTION

This booklet is prepared by the Army Budget Office, Office of the Assistant Secretary of the Army for Financial Management, Headquarters, Department of the Army, Washington, D.C. 20310-0103, Commercial telephone number (202) 697-6241, Autovon 227-6241. Its purpose is to provide the Army leadership and members of Congress and their staffs a handy reference to the Army's FY 1991 President's Budget Estimates as submitted to Congress on January 29, 1990. It is not intended to be used as a substitute for the official budget submission. Additionally, the following clarification is provided:

-The FY 1989 and prior year data represent actuals.

-The FY 1990 data represents the current year budget as appropriated by Congress, to include reprogramming actions and supplementals.

-The FY 1991 data represents the Army's request to Congress for the budget year. It does not include any Congressional authorization or appropriation action but does include pay raises and other pay increases expected to become effective during FY 1991.

-Unless indicated otherwise on a chart, all dollar figures represent Total Obligation Authority (TOA) in current dollars.

-Numbers on some charts do not add exactly to the totals shown because of rounding.

Should you have questions concerning the source or interpretation of the information in this booklet, please contact Ms. June Adelsberger, Autovon 227-6241 or Commercial (202) 697-6241.



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## DEFINITION OF TERMS

Some abbreviations and terms used throughout this booklet are defined below:

-AAF:	Army Airfield
-AAP:	Army Ammunition Plant
-AC:	Active Component
-ACFT:	Aircraft
-ACR:	Armored Cavalry Regiment
-AD:	Army Depot
-ADDS:	Army Data Distribution System
-AFH:	Army Family Housing (Formerly, FHMA-Family Housing Management Account)
-AFRC:	Armed Forces Reserve Center
-AGES/AD:	Air Ground Engagement System/Air Defense
-AGR:	Active Guard and Reserve
-AIF:	Army Industrial Fund
-AMC:	Army Medical Center
-AMMO:	Ammunition
-AMR:	Army Management Review
-AMTL:	Army Material Technology Laboratory
-ANG:	Army National Guard Facility
-ANZUS:	Australia, New Zealand, United States
-APPN:	Appropriation
-AR:	Armor
-ARNG:	Army National Guard
-ASE:	Aircraft Surveillance Equipment
-ASF:	Army Stock Fund
-ASIMS:	Army Standard Information Management Systems
-ATACMS:	Army Tactical Missile System
-AUTH:	Authorizations
-BA/Budget Authority:	Authority provided by law to enter into obligations which will result in immediate or future outlays of funds.
-BDE:	Brigade
-BFVS:	Bradley Fighting Vehicle System
-BMAR:	Backlog of Maintenance and Repair
-BN:	Battalion
-BOS:	Base Operations
-C1/C2:	Refers to level of readiness
-C <sup>2</sup> :	Command and Control
-C <sup>3</sup> :	Communications, Command, Control
-C4:	Command, Control, Communications, and Computers
-CFE:	Conventional Forces Europe
-CHAMPUS:	Civilian Health and Medical Program of the Uniformed Services
-CIDC:	Criminal Investigation Command
-CINC:	Commander-in-Chief
-Constant Dollars:	A dollar value adjusted for changes in prices. Dollars presented in this document are in constant FY 1991 dollars.

-CONUS: Continental United States  
 -CS/CSS Combat Support/Combat Service Support  
 -CTASC: Corps Theater ADP Service Center  
 -CTC/CBT TNG  
     CENTER: Combat Training Center  
 -Current  
     Dollars: The dollar value of a good or service in  
               terms of prices current at the time the good  
               or service is sold. Current dollars  
               represent amounts actually provided.  
 -DA CIV: Department of the Army Civilian  
 -DEF BDE: Defense Brigade  
 -DIV: Division  
 -DMAR: Deferred Maintenance and Repair  
 -DMR: Defense Management Review  
 -DOD: Department of Defense  
 -DODD: Department of Defense Directive  
 -DTSS/QRMP: Digitized Topography Support System/Quick  
               Response Multicolor Printer  
 -ECP: Energy Conservation Program  
 -EIDS: Electronic Information Delivery Systems  
 -EN: Engineers  
 -ENL: Enlist (ed, ment)  
 -ES: End Strength  
 -EVAC: Evacuation  
 -FAMSIM: Family of Simulators  
 -FCFA: Foreign Currency Fluctuation Account  
 -FIN SYS: Financial Systems  
 -Fiscal Year/FY: Any yearly accounting period, without regard  
                   to its relationship to a calendar year. The  
                   US Government FY 1991 accounting period  
                   extends from 1 October 1990 to 30 September  
                   1991.  
 -FOG-M: Fiber Optic Guided Missile  
 -GNP: Gross National Product  
 -G-R-H: Gramm-Rudman-Hollings (P.L. 99-177)  
 -GSA: General Service Agency  
 -HIP: Howitzer Improvement Program  
 -HOSP: Hospital  
 -HPSP: Health Professional Scholarship Program  
 -HQS: Headquarters  
 -HSDG: High School diploma Graduate  
 -IEW: Intelligence and Electronic Warfare  
 -IMA: Individual Mobilization Augmentee  
 -IN/INF DIV: Infantry/Infantry Division  
 -ING: Inactive National Guard  
 -IRR: Individual Ready Reserve  
 -JCS: Joint Chiefs of Staff  
 -JP-4/JP-5: Jet Fuel  
 -JRTC: Joint Readiness Training Center  
 -LG/LOG: Logistics  
 -LOC: Lines of Communication  
 -MACOM: Major Command  
 -MCA: Military Construction, Army  
 -MECH OR MX/  
     MECH DIV: Mechanized/mechanized Division

-MGT/MGMT: Management  
 -MILCON: Military Construction  
 -MILPER: Military Personnel  
 -MIL TECH: Military Technician  
 -MLRS: Multiple Launch Rocket System  
 -MNT UNIT: Maintenance Unit  
 -MOB: Mobilization  
 -MOD: Modernization  
 -MOS: Military Occupational Speciality  
 -MP/MP UNIT: Military Police/Military Police Unit  
 -MPA: Military Personnel, Army  
 -MSLS: Missiles  
 -MSN: Mission  
 -MWR: Morale, Welfare, and Recreation  
 -MYP: Multiyear Procurement  
 -NATO: North Atlantic Treaty Organization  
 -NAVSTAR GPS: NAVSTAR Global Positioning System  
 -NBC: Nuclear, Biological, and Chemical  
 -NBPRP: National Board for the Promotion of Rifle Practice  
  
 -NCO: Non-Commissioned Officer  
 -NLOS: Non Line-of-Sight  
 -NPS: Non-Prior Service  
 -NTC: National Training Center (Fort Irwin, CA)  
 -OBLIGATIONS: Amounts of orders placed, contracts awarded, services rendered, or other commitments made in official accounting records during a given period.  
  
 -OCONUS: Outside Continental United States (includes Alaska, and Hawaii)  
  
 -O&M: Operation and Maintenance  
 -OMA: Operation and Maintenance, Army  
 -OMAR: Operation and Maintenance, Army Reserve  
 -OMNG: Operation and Maintenance, Army National Guard  
 -OPA: Other Procurement, Army  
 -OPFOR: Opposing Forces  
 -OPNS/OPS: Operations  
 -OPTEMPO: Operating Tempo  
 -OSD: Office, Secretary of Defense  
 -OUTLAYS: Check issued, interest accrued on the public debt, and other payments, net of refunds and reimbursements.  
  
 -P2: Program 2, General Purpose Forces  
 -P8T: Program 8, Training  
 -PB: President's Budget  
 -PCIP: Productivity Capital Investment Programs  
 -PCS: Permanent Change of Station  
 -PERS: Personnel  
 -PHIL: Phillipines  
 -PIP: Product Improvement Program  
 -PL: Public Law  
 -PM TRADE: Program Manager Training Devices  
 -POL: Petroleum, Oils, and Lubricants  
 -POMCUS: Prepositioned Materiel Configured to Unit Sets

-Prior Year/PY: The fiscal year immediately preceding the current year; the last completed fiscal year.  
 -PROC: Procurement  
 -PWRMS: Prepositioned War Reserve Materiel Stocks  
 -RC: Reserve Component (USAR & ARNG)  
 -RDEC: Research, Development & Engineering Center  
 -RDA: Research, Development & Acquisition  
 -RDTE/R&D: Research, Development, Test and Evaluation  
 -RO BDE: Round Out Brigade  
 -ROK: Republic of Korea  
 -ROTC: Reserve Officer Training Corps  
 -RPMA: Real Property Maintenance Activities  
 -RRF: Ready Reserve Fleet  
 -SADARM: Sense and Destroy Armor  
 -SATCOM: Satellite Communications  
 -SAW: Squad Automatic Weapon  
 -SAWE: Simulated Area Weapons Effects  
 -SEP BDE: Separate Brigade  
 -SES: Senior Executive Service  
 -SIM: Simulator  
 -SIMNET/CCTT: Simulator Networking/Close Combat Tactical Trainer  
 -SINGARS: Single Channel Ground and Airborne Radio System  
 -SOA: Special Operations Aircraft  
 -SOF: Special Operations Forces  
 -SPT/SUP: Support  
 -TACCS: Tactical Army CSS Computer System  
 -TACJAM: Tactical Jamming  
 -TC: Transportation Corps, Test Category  
 -TDA: Table of Distribution and Allowances  
 -TML: Terminal  
 -TNG: Training  
 -TOA: Total Obligation Authority. The sum of all direct budget authority granted (or requested) from the Congress in a given year, amounts authorized to be credited to a specific fund, and unobligated balances of budget authority from previous years which remain available for obligation.  
 -TOE: Table of Organization Equipment  
 -TOPO: Topography  
 -TRITAC: Joint Tactical Communications  
 -TTHS: Trainees, Transients, Holders, Students  
 -UFR(S): Unfinanced Requirement(s)  
 -UK: United Kingdom  
 -UNT: Unit  
 -USAR: United States Army Reserve  
 -USARC: United States Army Reserve Center  
 -USAREUR: United States Army Europe  
 -USARJ: United States Army Japan  
 -WHSE: Warehouse  
 -WTCV: Weapons and Tracked Combat Vehicles  
 -WWMCCS: World-wide Military Command & Control System

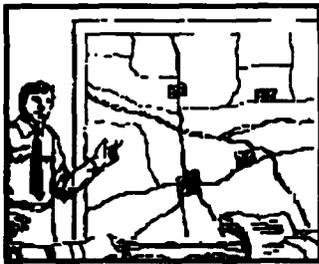
# **BUDGET OVERVIEW**

# THE SIX IMPERATIVES

## Balanced Force Mix



## Correct Doctrine



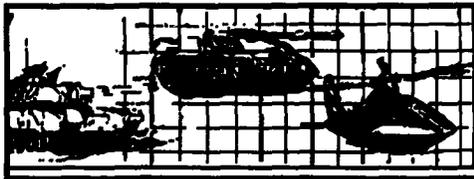
## Quality Force



Competent,  
Confident  
Leaders



## Future Modernization



## Tough, Realistic Training



## FY 1991 PRESIDENT'S BUDGET OVERVIEW

The FY 1991 Army budget requests \$76.1 billion total obligation authority (TOA), which is a \$6.1 billion decrease from the FY 1991 value contained in the April 25, 1989 Amended Budget Submission for FY 1990/1991. This decrease represents a negative 5.6 percent change in TOA real growth from FY 90 and reflects the responsiveness to changing world and domestic conditions. This funding level, reflecting negative real growth, is the sixth straight year in a continuing trend of reduced budgets which started in FY 1986.

The budget was formulated to ensure that the Army's warfighting capability is maintained. Throughout the FY 1991 budget formulation process, six imperatives served as guidelines in the decision process. These are interwoven throughout the budget theme below:

a. Continued Emphasis on Quality - The Army's ability to enlist and reenlist quality soldiers has been supported with the 3.5% pay raise, the retention of bonuses for critical MOSSs, and sustained quality of life with increases in child care and real property maintenance. In addition, a planned Army Acquisition Corps will improve the efficiency and effectiveness of the procurement process.

b. Sustained Readiness - A smaller but better Army led by competent and confident leaders has been assured by protecting C1/C2 training readiness, ensuring enhanced realism in training at combat training centers, increasing the use of simulators and simulations and sustaining leadership training. Funding has also been increased for equipment maintenance, reducing backlog from the level projected in the April 1989 version of the FY 1991 Budget.

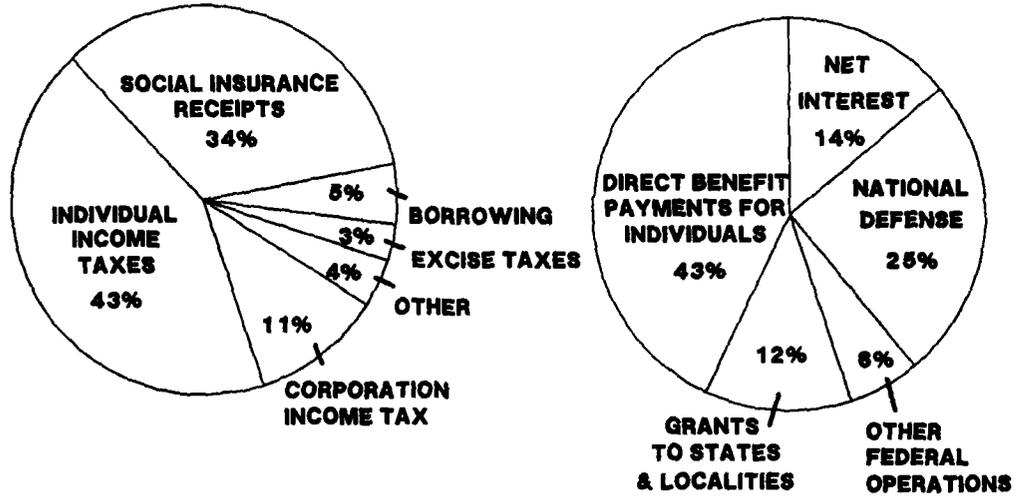
c. Leveraged Modernization - The funding for Research and Development has been increased to enable the development of the next generation of weapons e.g. Light Helicopter, Experimental (LHX) and Armored Systems Modernization (ASM). The pace of modernization has been slowed. Major changes include: 1) protecting the Bradley, prove the production line of M1A2 (Block II) and preserve future ASM, shut down the M1A2 production line after delivery of initial quantity (62 vehicles); 2) protecting Avenger and Air Defense Anti-Tank System (ADATS) by deferring Non-Line of Sight procurement (NLOS); 3) protecting LHX, start armed OH-58D (AHIP) program and stop AH-64; 4) protecting Multiple Launch Rocket System - Terminal Guided Weapon (MLRS-TGW), and stop Autonomous Precision Guided Munition (APGM).

d. Accommodated Force Realignment - In FY 1991, the Army will begin reducing its force structure by the inactivation of two active component divisions. Active component end strength will be reduced by 16,700 to 727,500 but a balanced force is maintained. The reserve component totals of 447,300 for the Guard and 309,200 for the Army Reserve represent a steady state from FY 1990. The cumulative civilian reduction is 18,000; end strength 392,000. CINC warfighting capabilities, to include M+10 force, are sustained with some reduction in reinforcing forces.

e. Improved Army Management - The budget includes a number of DMR initiatives that will result in a more efficient and effective force at less cost. Proposals include improvements to streamline logistics and supply operations, streamline contract management, Corporate Information Management (CIM).

The FY 1991 budget provides sufficient resources for a smaller Army but one that is ready, properly equipped, trained, efficient and effective.

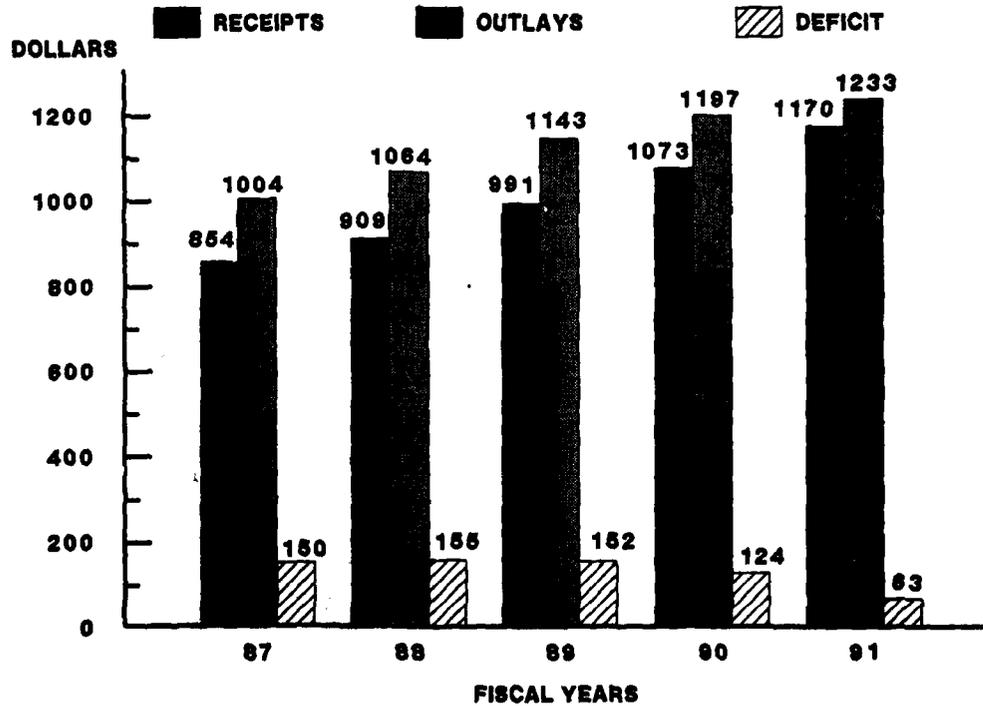
# THE FEDERAL BUDGET DOLLAR FISCAL YEAR 1991 ESTIMATE



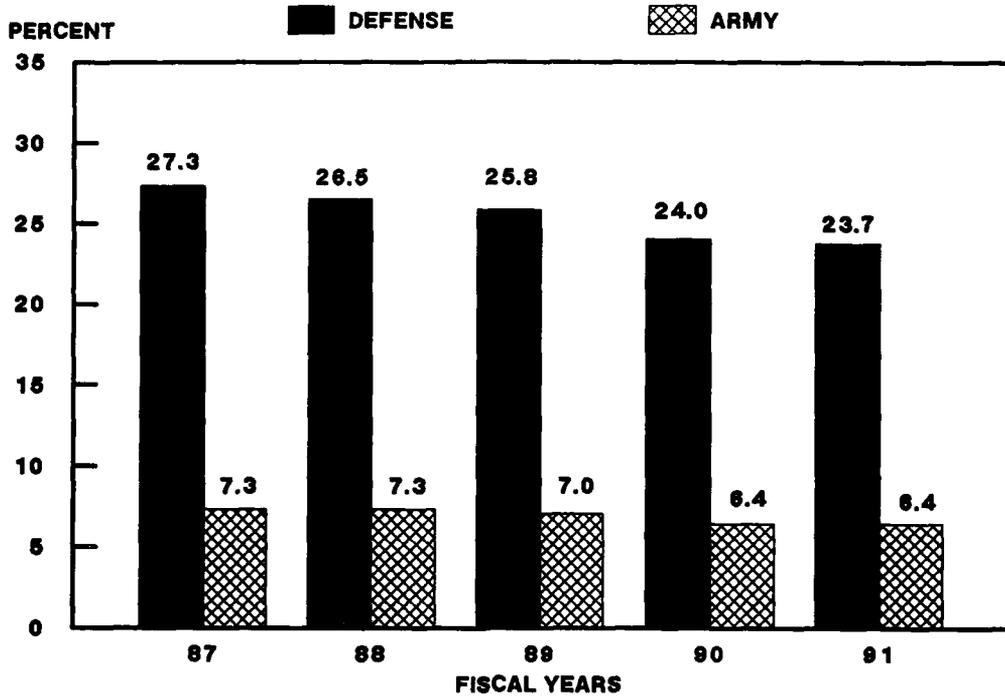
**WHERE IT COMES FROM...**

**WHERE IT GOES...**

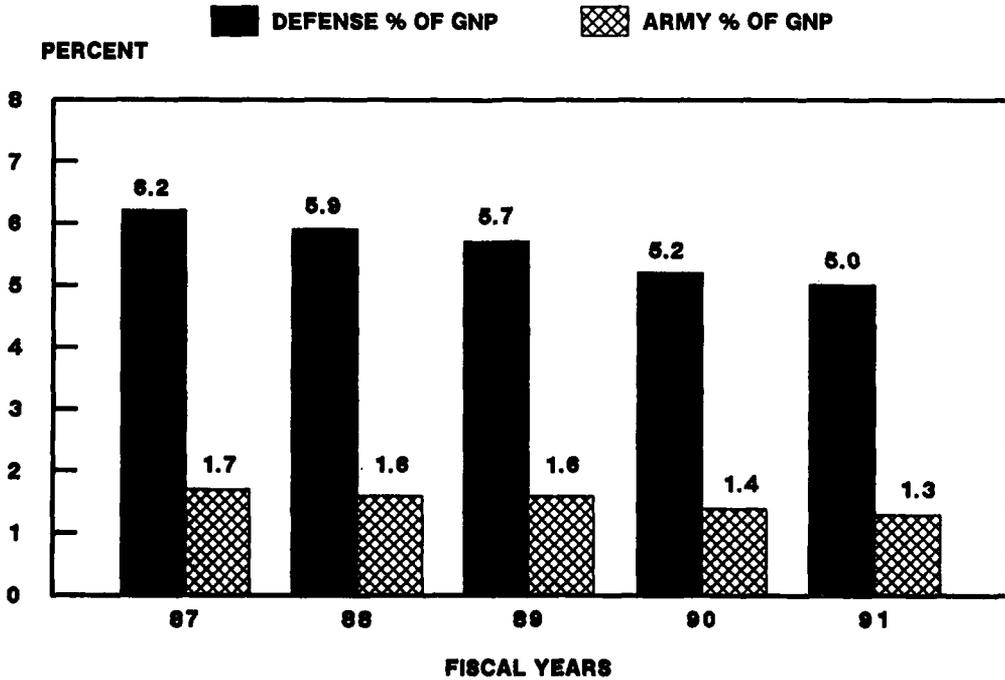
## FEDERAL DEFICIT TRENDS (\$ IN BILLIONS)



## DOD/ARMY OUTLAYS AS A PERCENTAGE OF THE FEDERAL BUDGET



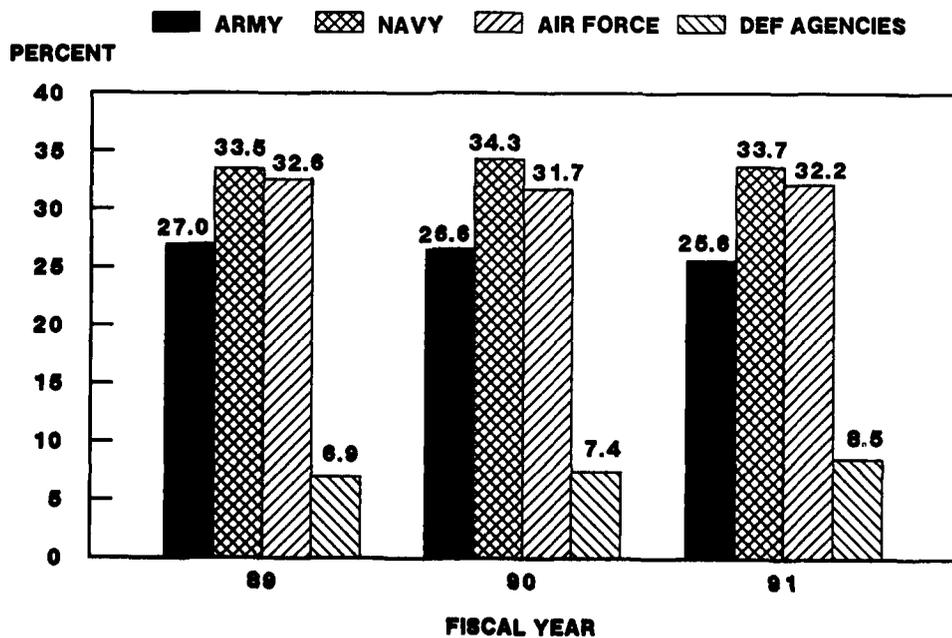
## DOD/ARMY OUTLAYS AS A PERCENTAGE OF GNP



## FY 1991 DEFENSE BUDGET FINANCIAL SUMMARY (TOA \$ IN BILLIONS)

<u>DOD COMPONENT</u>	<u>FISCAL YEAR</u>		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
DEPARTMENT OF THE ARMY	79.0	77.7	76.1
DEPARTMENT OF THE NAVY	97.8	100.4	100.3
DEPARTMENT OF THE AIR FORCE	95.3	92.8	95.7
DEFENSE AGENCIES/OSD AND DEFENSE CONTINGENCIES	<u>20.1</u>	<u>21.5</u>	<u>25.2</u>
TOTAL DIRECT PROGRAM (TOA)	292.2	292.3	297.3

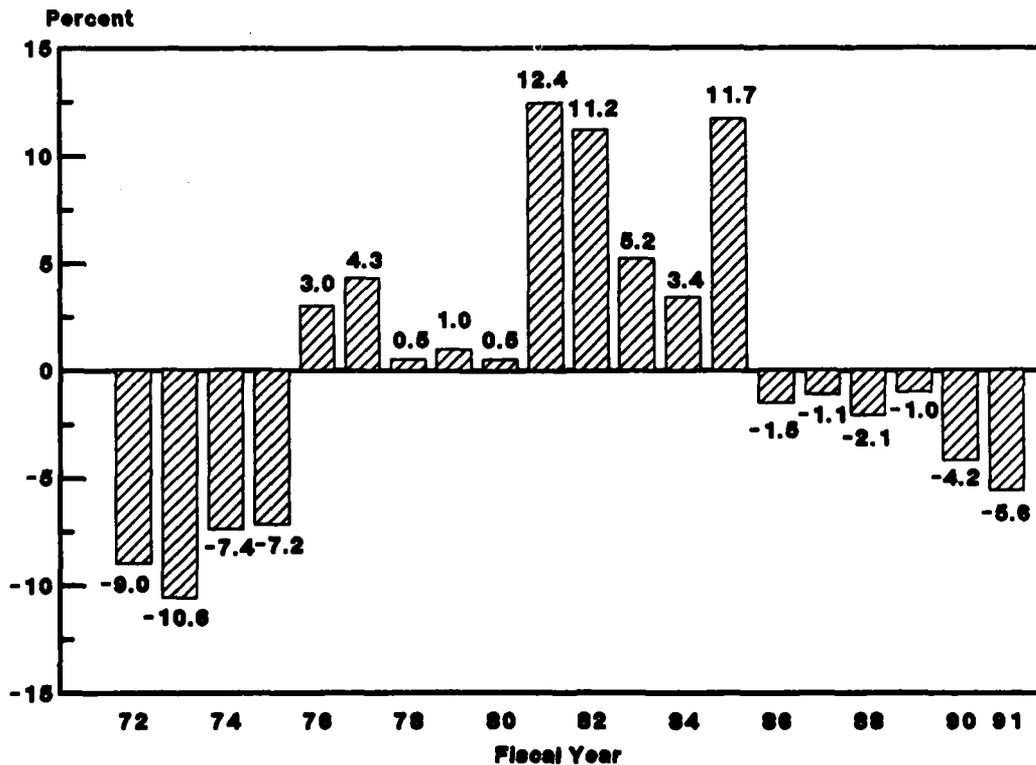
### SERVICE SHARE OF DOD BUDGET



## ARMY BUDGET SUMMARY (\$ IN BILLIONS)

<u>CURRENT DOLLARS</u>	<u>FISCAL YEARS</u>		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
TOTAL OBLIGATIONAL AUTHORITY (TOA)	79.0	77.7	76.1
BUDGET AUTHORITY (BA)	78.1	77.6	75.8
OUTLAYS	80.0	77.2	78.7
 <u>CONSTANT FY91 DOLLARS</u>			
TOTAL OBLIGATIONAL AUTHORITY (TOA)	84.2	80.6	76.1
BUDGET AUTHORITY (BA)	83.2	80.6	75.8
OUTLAYS	85.4	80.3	78.7

### ARMY REAL GROWTH TRENDS (TOA)

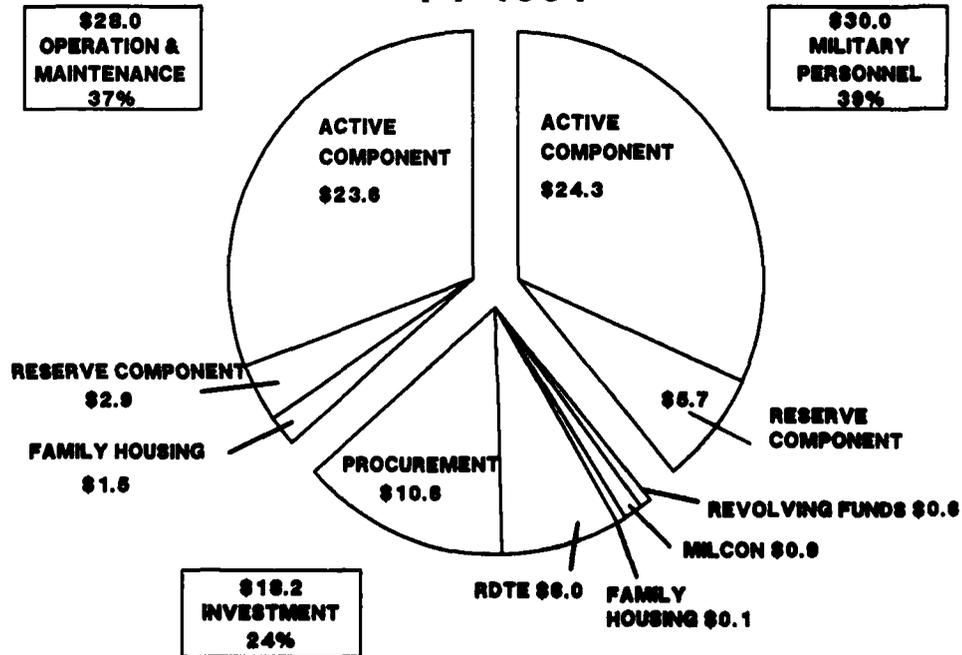


# THE ARMY BUDGET PAY AND INFLATION RATE ASSUMPTIONS (DoD DIRECTED)

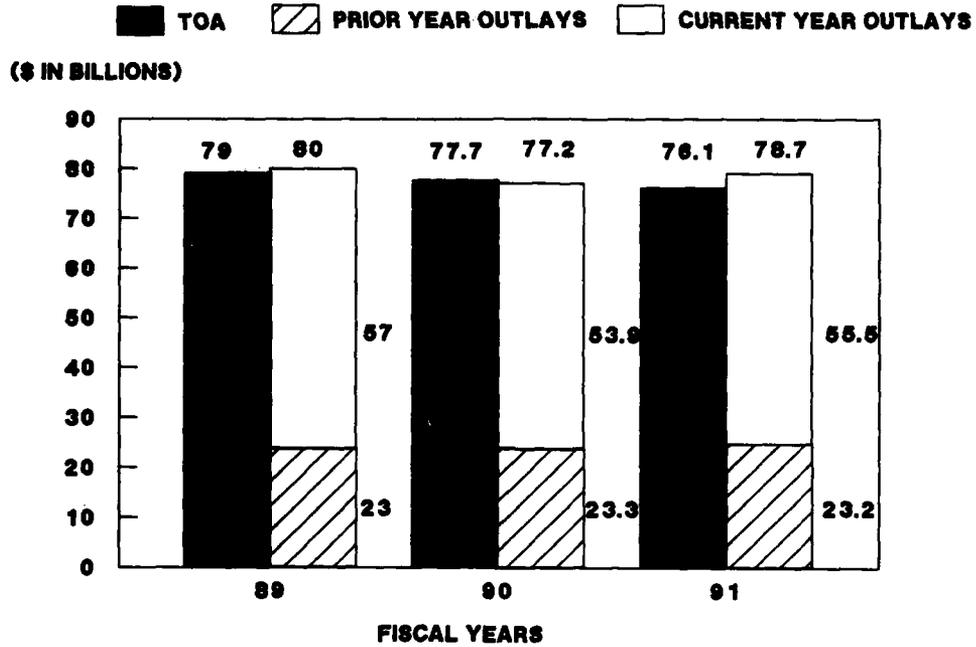
FY 1988 - FY 1991  
ANNUAL PERCENTAGE CHANGE

CATEGORY	1988 TO 1989	1989 TO 1990	1990 TO 1991
<b>PAY</b>			
MILITARY	4.1%	3.8%	3.5%
CIVILIAN	4.1%	3.8%	3.5%
<b>INFLATION (OUTLAY RATES):</b>			
<b>MAJOR COMMODITY (ACFT, MSLS, WTCV)</b>			
	4.2%	4.0%	4.2%
<b>FUEL</b>			
STOCK FUND	4.3%	5.7%	1.8%
O & M	0.1%	-9.9%	18.7%
<b>ALL OTHER PURCHASES EXCLUDING FUEL</b>			
	4.2%	4.0%	4.2%

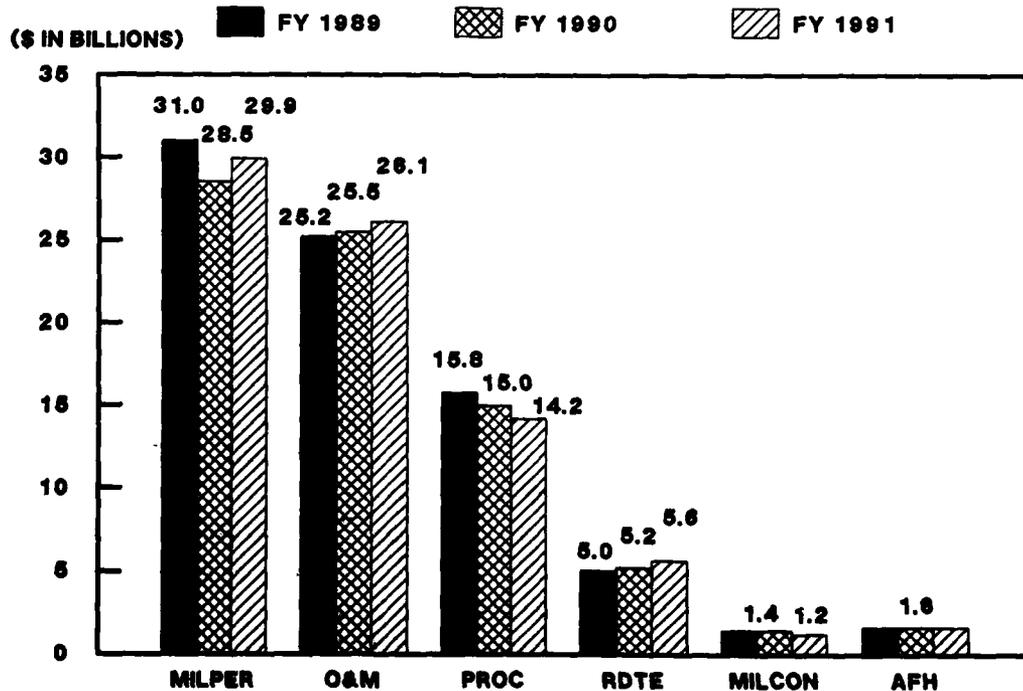
## FUNDING PROFILE OF THE ARMY FY 1991



## ARMY TOA VERSUS TOTAL OUTLAYS



## ARMY OUTLAYS FISCAL YEAR COMPARISON



# ARMY FY 1991 OUTLAY RATES

(AS PERCENTAGE OF TOA)

APPROPRIATION CATEGORY	RATES BY YEARS				
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
MILITARY PERSONNEL, ARMY	95%	5%			
NATIONAL GUARD PERSONNEL, ARMY	93%	6%	1%		
RESERVE PERSONNEL, ARMY	92%	7%	1%		
OPERATION & MAINTENANCE, ARMY	79%	16%	3%		
OPERATION & MAINTENANCE, ARNG	78%	18%	1%		
OPERATION & MAINTENANCE, USAR	76%	20%	2%		
PROCUREMENT	10%	33%	31%	12%	6%
AIRCRAFT	13%	41%	24%	13%	5%
MISSILES	5%	30%	49%	13%	1%
WEAPONS & TRACKED COMBAT VEHICLES	1%	43%	37%	10%	5%
AMMUNITION	34%	14%	37%	-2%	11%
OTHER	10%	32%	28%	17%	7%
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	51%	37%	8%	2%	
MILITARY CONSTRUCTION, ARMY	32%	39%	17%	5%	4%
MILITARY CONSTRUCTION, ARNG	7%	50%	32%	6%	3%
MILITARY CONSTRUCTION, USAR	14%	55%	19%	7%	2%
FAMILY HOUSING, OPNS	72%	21%	4%		
FAMILY HOUSING, CONST	14%	30%	34%	14%	6%

**NOTE:** The Composite Rates are provided for a Five Year Period only. Exact rates for individual appropriations are available in SAFM-BUC-E/ (A) 227-5706.

# **BUDGET OBJECTIVES**

# **THE TOTAL ARMY FY 1991**

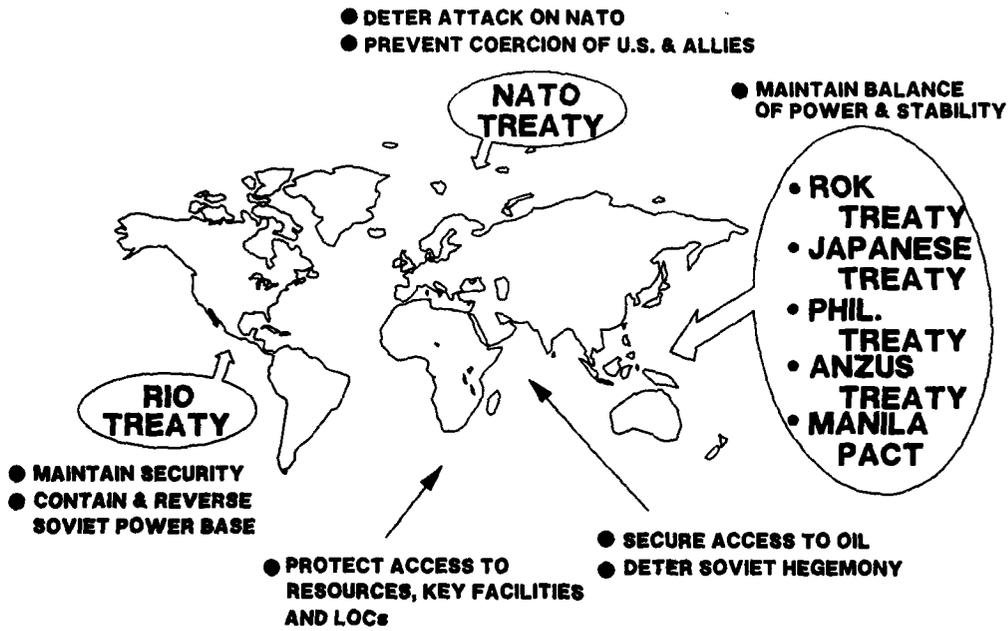
## **MISSIONS OF ARMY FORCES: WITH ALLIES AND FORCES OF OTHER U.S. SERVICES -**

- \* DETER AGGRESSION OR COERCION AGAINST THE U.S., ITS ALLIES, AND NATIONAL INTERESTS ABROAD**
- \* IF DETERRENCE FAILS, FIGHT AND WIN ACROSS THE SPECTRUM OF CONFLICT ANYWHERE**
- \* PROVIDE A FULL RANGE OF OPTIONS TO PROMOTE INTERNATIONAL STABILITY**
- \* SUPPORT DOMESTIC CIVIL AUTHORITY**

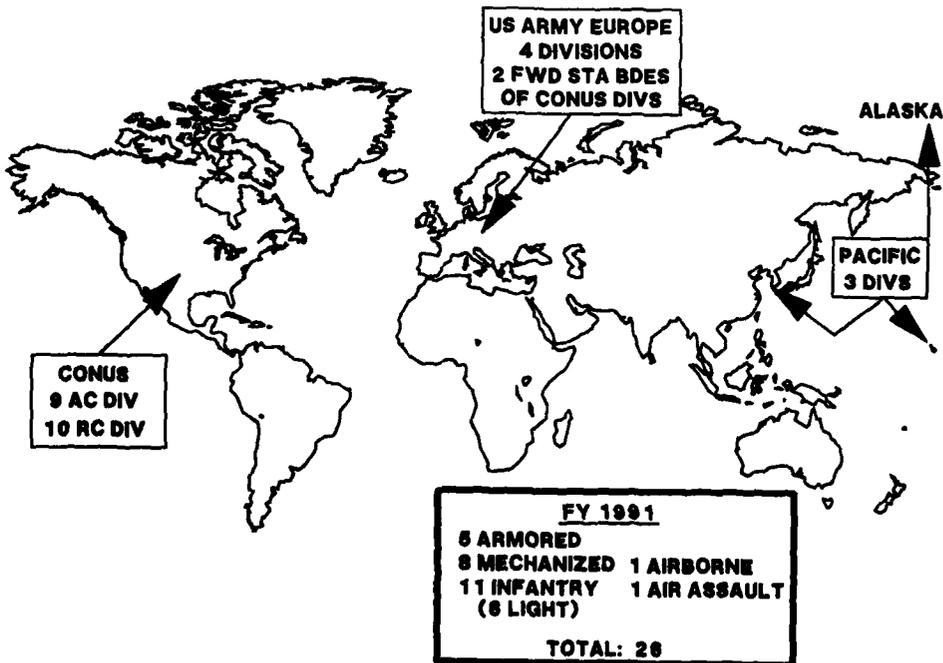
## **TO ACCOMPLISH THESE MISSIONS, THE TOTAL ARMY CONSISTS OF:**

- \* ACTIVE COMPONENT: FORMS THE NUCLEUS OF THE INITIAL FORCES FOR COMBAT**
- \* RESERVE COMPONENT: REINFORCES AND AUGMENTS ACTIVE FORCES AND PROVIDES INDIVIDUAL REPLACEMENTS**
- \* CIVILIAN COMPONENT: PROVIDES CRITICAL SUPPORT AND SUSTAINMENT**

# REGIONAL STRATEGIC OBJECTIVES



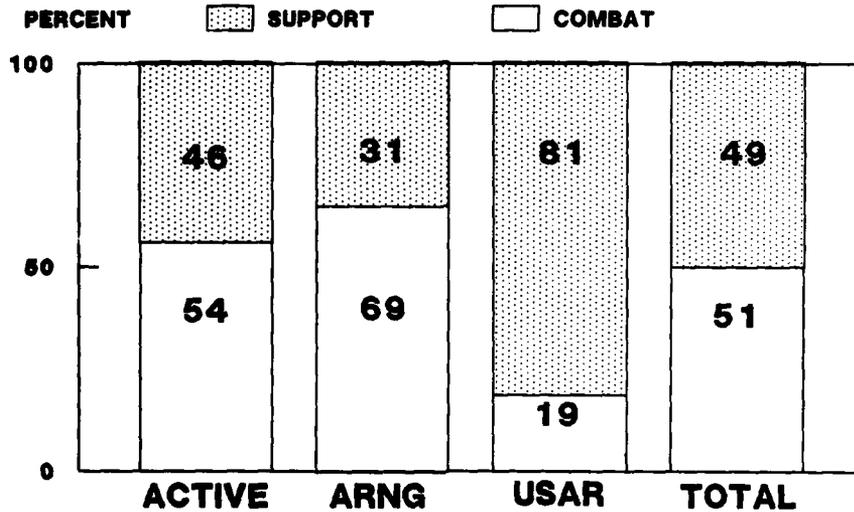
# 26 DIVISION STATIONING



# STRUCTURING

## DISTRIBUTION OF FORCE STRUCTURE

### FY 1991 COMBAT TO SUPPORT

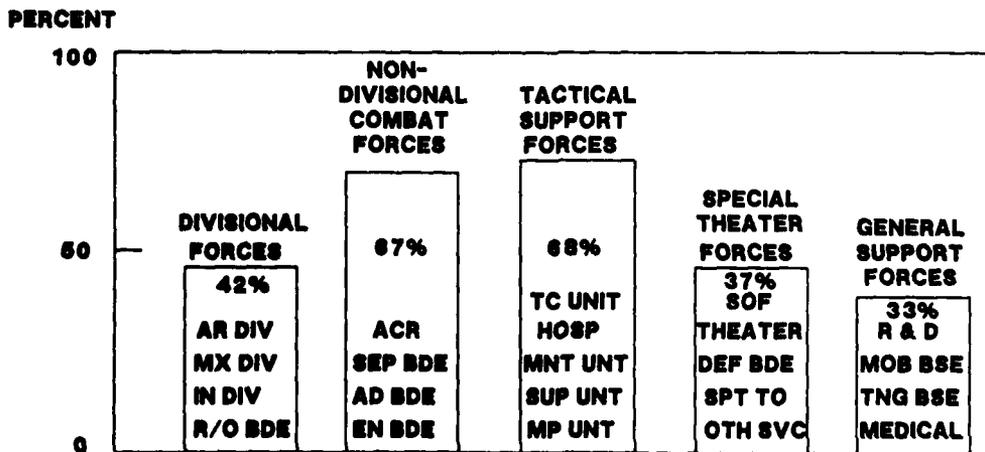


**DIVISIONS** 16 + 10 + 0 = 26  
**NOTE: DATA INCLUDES TDA MILITARY IN SUPPORT.**  
**CIVILIANS ARE NOT INCLUDED.**

## RESERVE COMPONENT FORCES

### CONTRIBUTION TO THE TOTAL ARMY

#### FY 1991



# MANNING ARMY MANPOWER END STRENGTH (000's)

MILITARY	FISCAL YEARS		
	1989	1990	1991
<b>ACTIVE COMPONENT:</b>	768.7	744.2	727.5
OFFICER	(108.9)	(104.3)	(102.6)
ENLISTED	(658.3)	(635.3)	(620.4)
CADET	(4.5)	(4.6)	(4.6)
<b>RESERVE COMPONENT:</b>	1060.9	1098.5	1199.0
SELECTED RESERVE	778.2	756.5	756.5
USAR 1/	(319.2)	(309.2)	(309.2)
ARNG	(457.0)	(447.3)	(447.3)
IRR	274.6	329.5	432.0
ING	10.1	10.5	10.5
<b>TOTAL MILITARY 2/</b>	<b>1830.7</b>	<b>1840.7</b>	<b>1926.5</b>
<b>CIVILIAN</b>			
<b>DIRECT HIRE:</b>			
OMA	213.1	210.1	211.4
RC	42.1	41.8	41.8
RDT&E	27.7	28.7	28.4
MCA	8.9	9.0	9.0
FAMILY HOUSING	1.3	1.2	1.2
AIF	53.8	43.3	42.3
OTHER	.2	.3	.3
<b>TOTAL DIRECT HIRE</b>	<b>347.1</b>	<b>334.4</b>	<b>334.2</b>
<b>INDIRECT HIRE:</b>			
OMA	53.8	55.5	55.7
FAMILY HOUSING	1.3	1.3	1.3
OTHER	.7	.8	.8
<b>TOTAL INDIRECT HIRE</b>	<b>55.8</b>	<b>57.6</b>	<b>57.8</b>
<b>TOTAL CIVILIANS 2/</b>	<b>402.9</b>	<b>392.0</b>	<b>391.9</b>

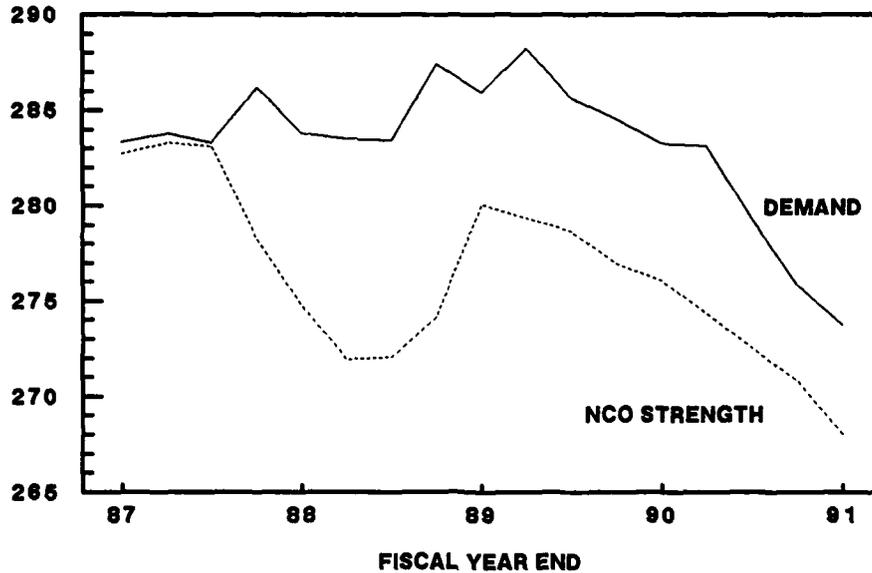
89    90    91

1/ MIA 14.7    14.2    14.0

2/ NOTE: COLUMNS MAY NOT ADD DUE TO ROUNDING

# ACTIVE ARMY ENLISTED FORCE MANAGEMENT NCO (E5 - E9) SHORTAGES

MANYEAR STRENGTH (000)

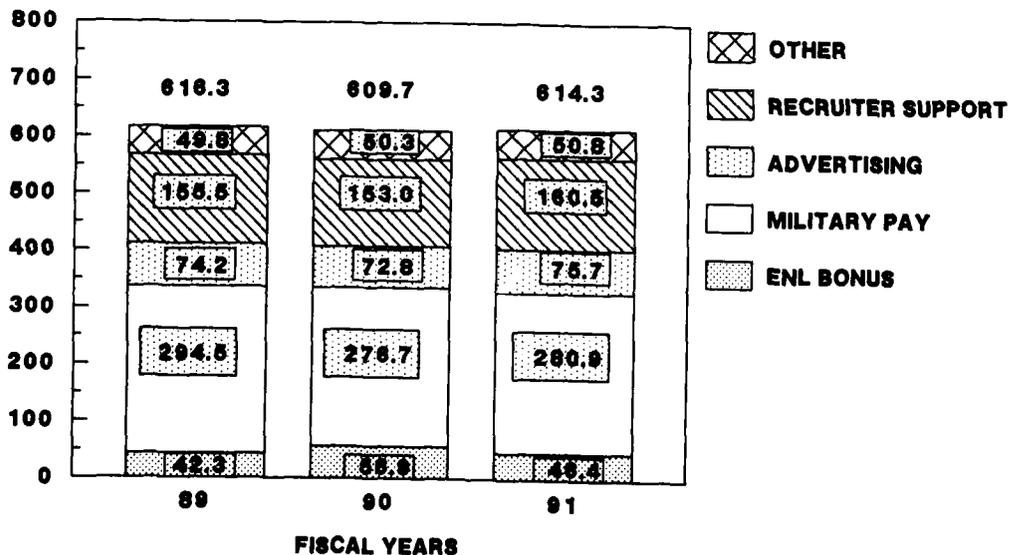


NCO SHORTFALL (000's)  
(STRENGTH)

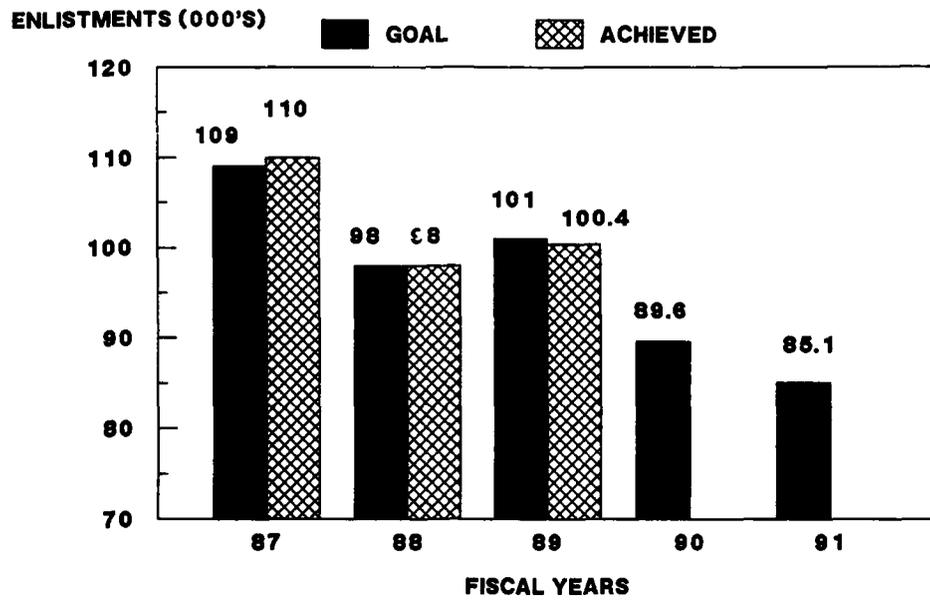
FY 87	FY 88	FY 89	FY 90	FY 91
3.1	9.2	5.6	7.2	5.7

# TOTAL ACTIVE ARMY RECRUITING RESOURCES (ENLISTED/OFFICER/MEDICAL)

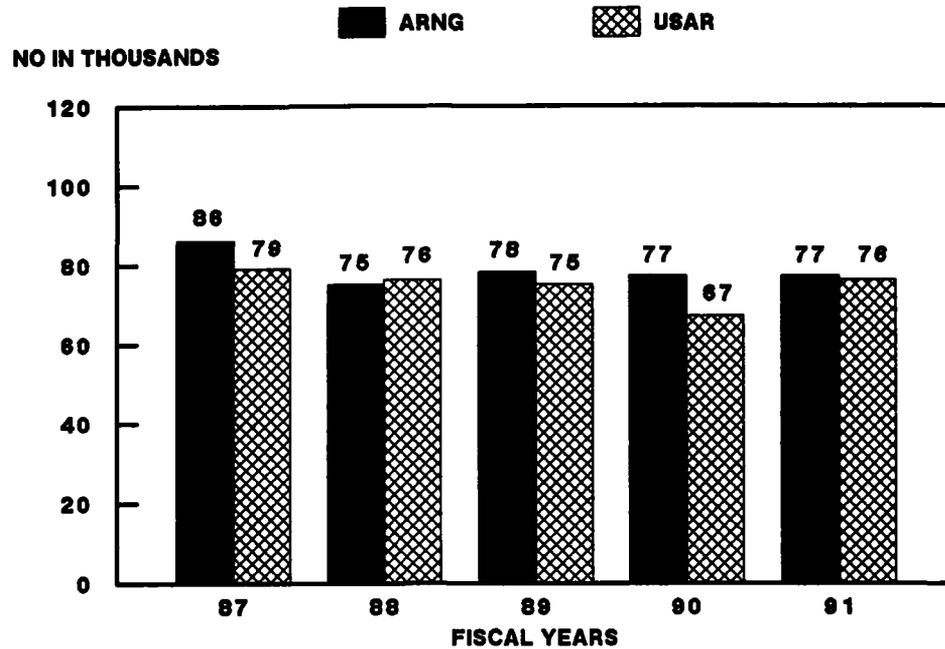
\$ MILLIONS



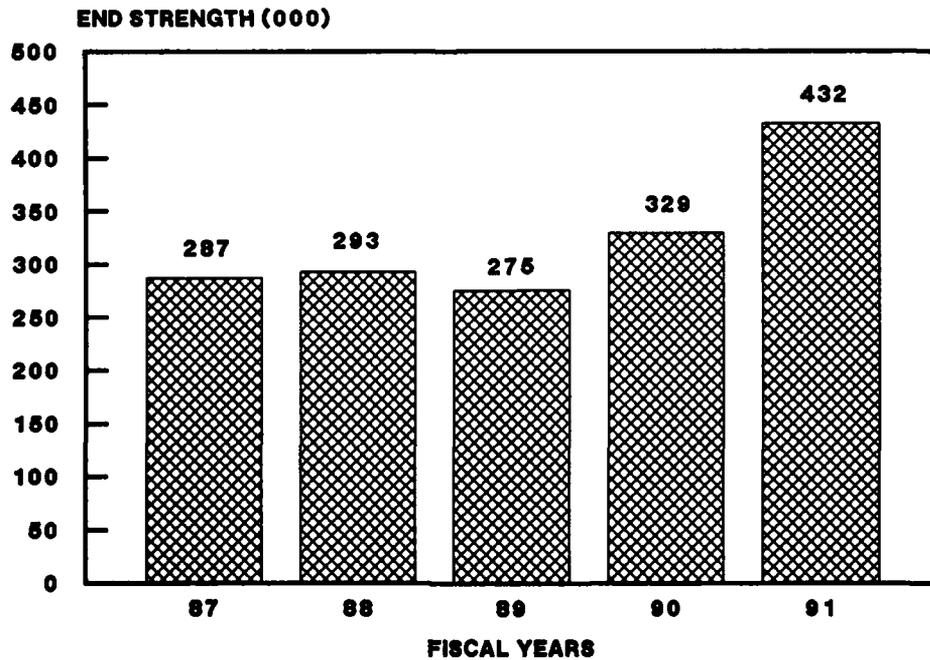
# ACTIVE ARMY NPS HSDG ENLISTMENTS



## RESERVE COMPONENT RECRUITING PRIOR/NON PRIOR SERVICE ENLISTMENTS

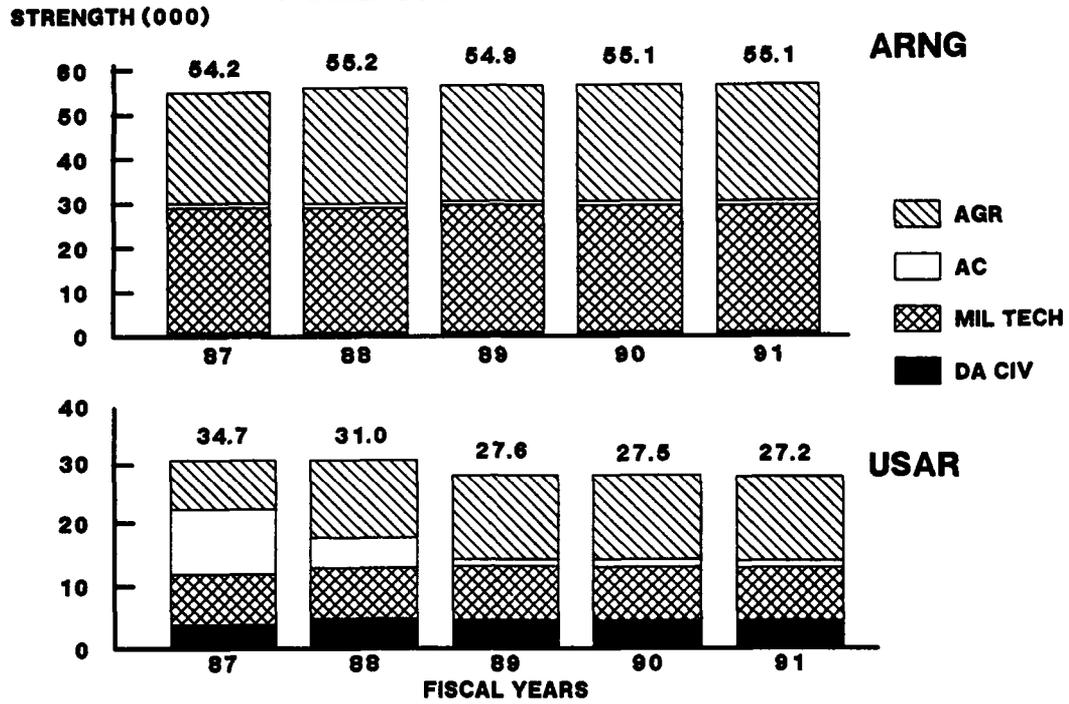


## STRENGTH - INDIVIDUAL READY RESERVE



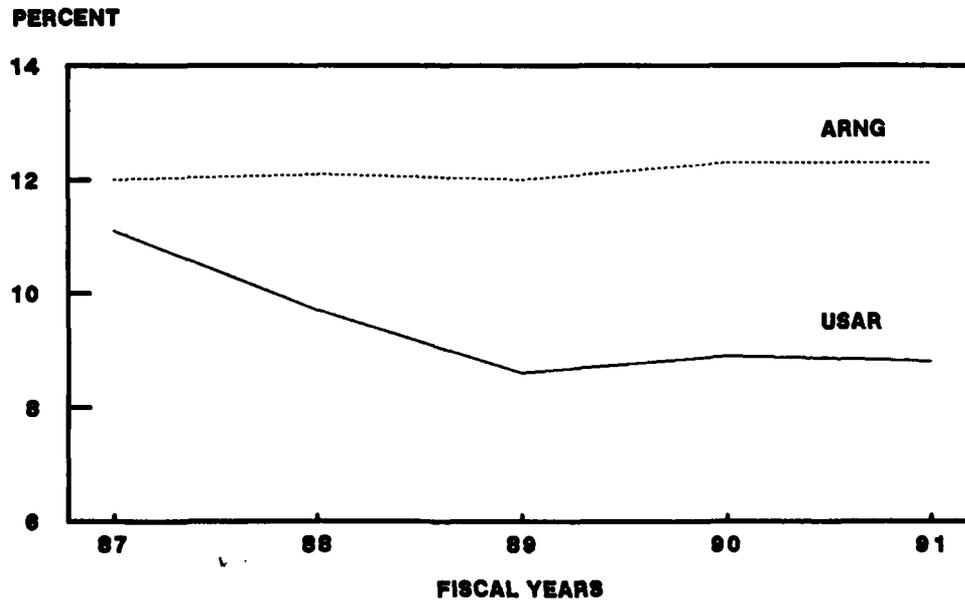
**NOTE: GROWTH IN FY 90 & 91 DUE TO INCREASE IN MILITARY SERVICE OBLIGATION FROM 6 TO 8 YEARS.**

## RESERVE COMPONENT FULL TIME SUPPORT



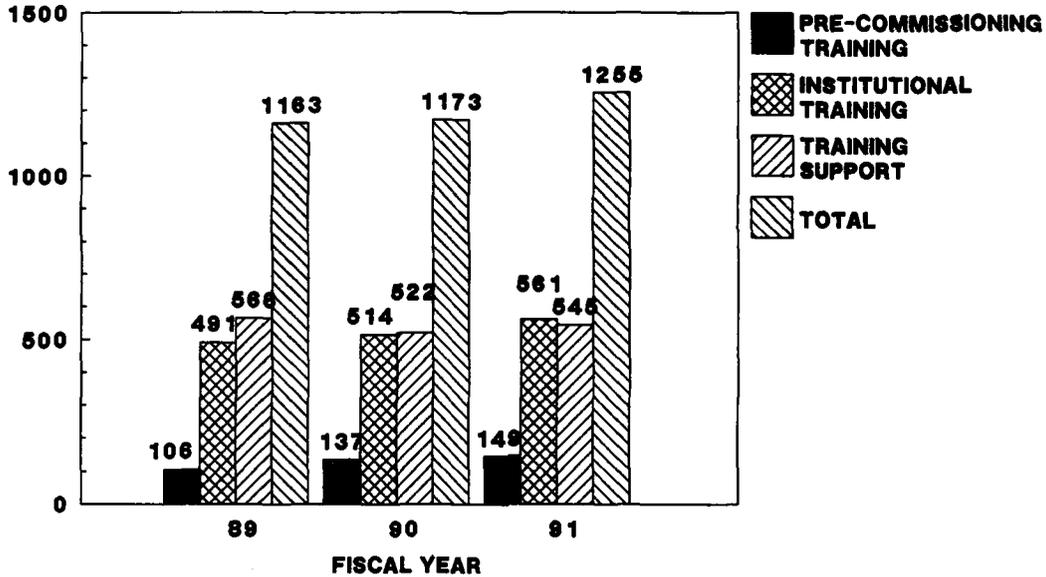
**NOTE:** Full-Time Support includes all categories as defined in DODD 1205.18. In FY 91, 177 USAR Mil Techs transfer to Special Operations Command.

## % FULL TIME SUPPORT



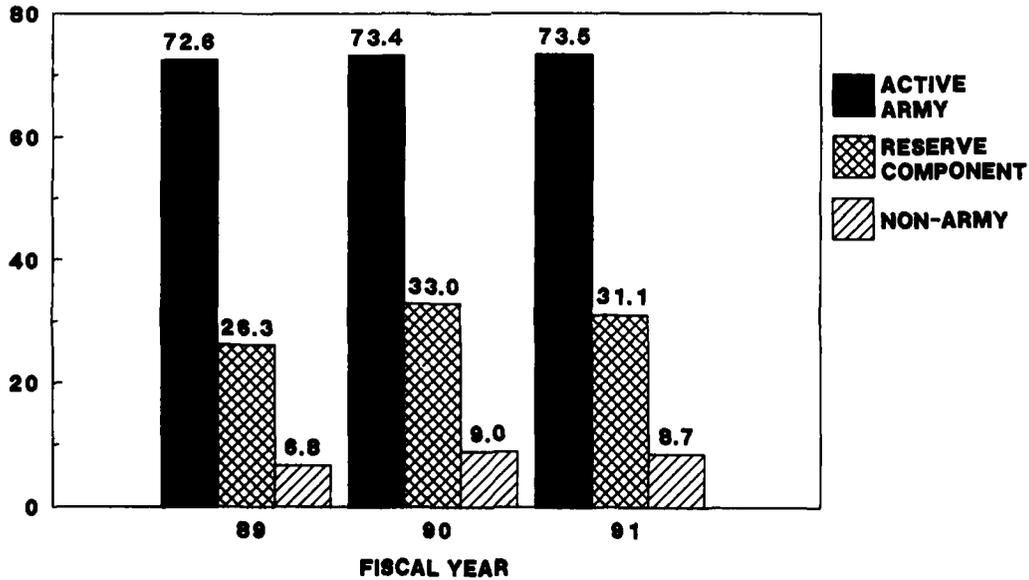
## TRAINING INDIVIDUAL TRAINING (P8T MSN)

\$ IN MILLIONS

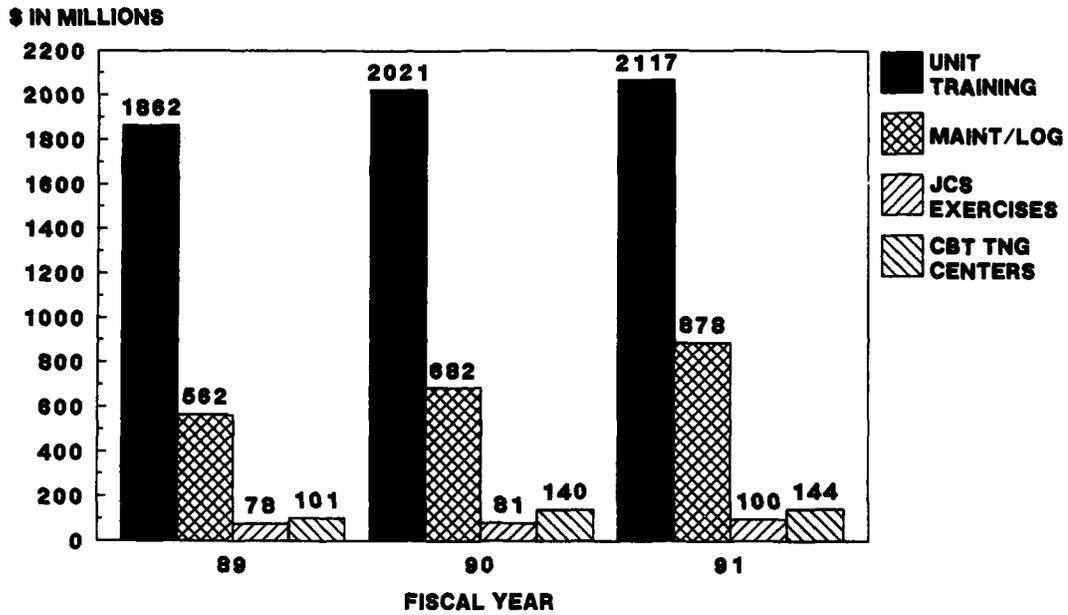


## INSTITUTIONAL TRAINING WORKLOAD P8 TRAINING

STUDENT/TRAINEE MANYEARS

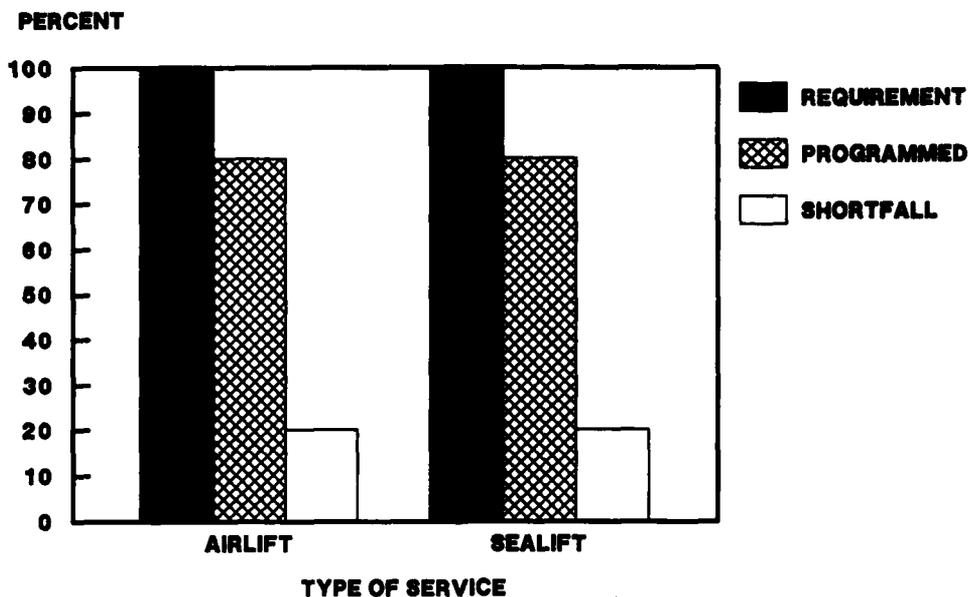


# OPERATIONS/TRAINING PROGRAM 2 (MISSION)



# MOBILIZING AND DEPLOYING STRATEGIC MOBILITY

## STRATEGIC AIRLIFT AND SEALIFT SHORTFALLS



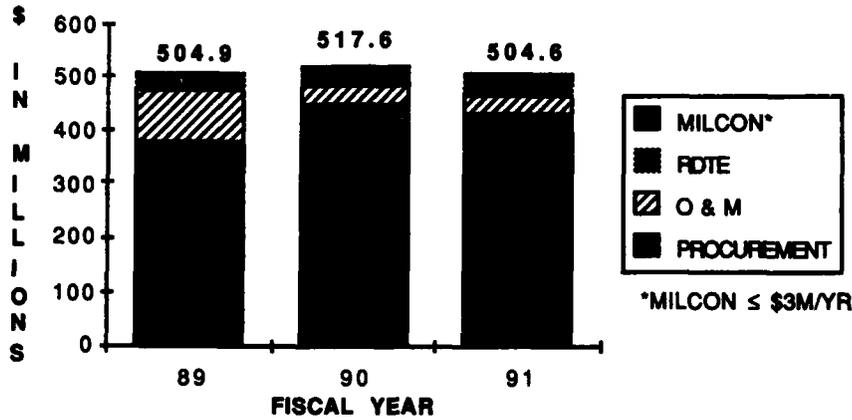
REQUIREMENT SOURCE: CONGRESSIONALLY MANDATED MOBILITY STUDY AND DOD SEALIFT STUDY BY RRF RESIZING STUDY.

## MOBILITY TRIAD



STRATEGIC MOBILITY IS A TOTAL SYSTEM TRADITIONALLY DISPLAYED AS A TRIAD OF AIRLIFT, SEALIFT, AND PREPOSITIONING. THE ARMY RELIES ON THE AIR FORCE AND NAVY FOR CRITICAL AIRLIFT AND SEALIFT CAPABILITIES. ARMY FULLY SUPPORTS THE INITIATIVES BEING TAKEN TO IMPROVE LIFT ASSETS, SUCH AS THE DEVELOPMENT OF THE C-17, THE CIVIL RESERVE AIR FLEET MODIFICATION PROGRAM AND READY RESERVE FORCE EXPANSION.

# INDUSTRIAL PREPAREDNESS PROGRAM ARMY APPROPRIATIONS



## MILITARY CONSTRUCTION

(IN MILLIONS)  
FY90/FY91

- BINARY MUNITIONS PHASE III AT PINE BLUFF ARSENAL IN FY89. CHEMICAL AGENT DETECTOR PAPER FACILITY AT PINE BLUFF ARSENAL IN FY91.

0.0/1.5

## RESEARCH, DEVELOPMENT TESTING & EVALUATION

- MANUFACTURING, METHODS & TECHNOLOGY (MM&T).
- NON-DEVELOPMENTAL ITEMS (NDI).

24.6/26.7

7.4/7.6

## OPERATION & MAINTENANCE

- PROVIDES INDUSTRIAL PREPAREDNESS PLANNING AND INDUSTRIAL BASE MANAGEMENT.

42.2/43.5

## **PROCUREMENT**

(IN MILLIONS)  
FY90/FY91

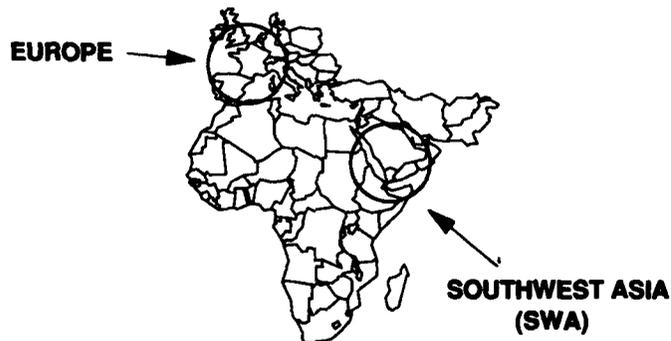
• PROVISION OF INDUSTRIAL FACILITIES (PIF), (INITIAL PRODUCTION, MODERNIZATION, AND EXPANSION OF GOVERNMENT OWNED FACILITIES TO SUPPORT THE PRODUCTION BASE).	284.0/196.8
• DEPOT MAINTENANCE PLANT EQUIPMENT (DMPE), (PROVIDES FOR PROCUREMENT AND INSTALLATION OF PLANT EQUIPMENT REQUIRED TO SUPPORT DEPOT MAINTENANCE MISSION).	44.6/34.6
• LAYAWAY OF INDUSTRIAL FACILITIES (LIF), (PROVIDES FOR PRESERVATION OF FACILITIES RETAINED FOR MOBILIZATION). (FY91 FUNDING INCLUDES PLANT CLEARANCE FOR DETROIT ARSENAL).	29.0/104.4
• INDUSTRIAL MODERNIZATION INCENTIVES PROGRAM (IMIP) PREVIOUSLY FUNDED RDT&E .	9.0/3.5
• INDUSTRIAL BASE SURGE.	0.5/3.2
• VALUE ENGINEERING (VE).	1.3/1.3
• PROVE OUT (AMMO).	4.0/12.1
• MAINTENANCE OF LAIDAWAY PLANTS AND EQUIPMENT (AMMUNITION, TANKS, WEAPONS).	71.0/69.4

# **SUSTAINING WARTIME HOST NATION SUPPORT AND LOGISTICS CIVIL AUGMENTATION PROGRAM**

## **BRIDGING THE COMBAT SUPPORT AND COMBAT SERVICE SUPPORT SHORTFALL THROUGH WARTIME HOST NATION SUPPORT AND LOGISTICS CIVIL AUGMENTATION PROGRAM (LOGCAP)**

### **WARTIME HOST NATION SUPPORT (WHNS)**

- WHNS AGREEMENTS : UK, BENELUX, DENMARK, CANADA, NORWAY, ITALY, TURKEY, GERMANY, BRITISH FORCES (GERMANY).
- MUCH SUPPORT FROM CIVIL SECTORS IN NEARLY EVERY CS/CSS AREA. ADVANCED LINES OF COMMUNICATION IN DENMARK, UK, BENELUX AND GERMANY.
- CIVIL SUPPORT EQUATES TO 64,922 U.S. ARMY PERSONNEL OFFSETS (FY89 - 91).



### **LOGISTICS AUGMENTATION PROGRAM (LOGCAP)**

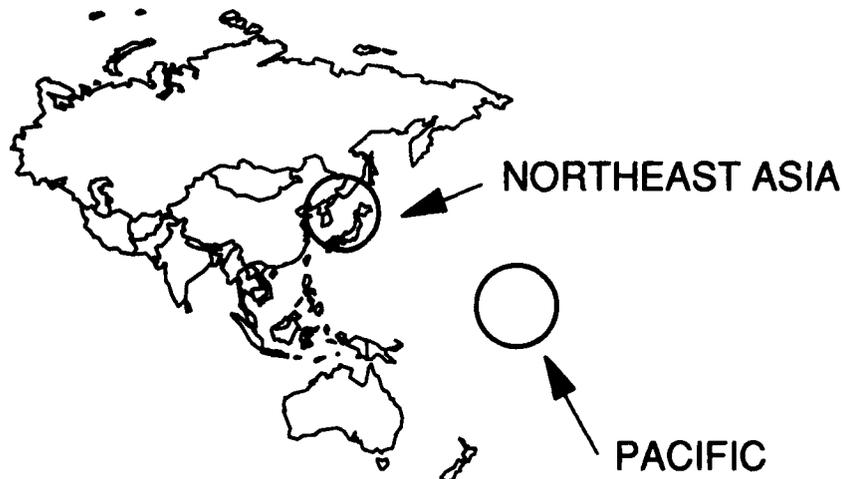
- AWARDS CIVIL CONTRACTS IN PEACE TO MEET CRITICAL WARTIME SUPPORT SHORTFALLS, WORLDWIDE. GLOBAL CORPORATE ASSETS SUPPORT U.S. ARMY WARFIGHTING NEEDS.
- THIRD U.S. ARMY (TUSA) HAS THE MOST ADVANCED PROGRAM. TUSA LET A POL CONTRACT AND INTENDS TO AWARD TUGBOAT, STEVEDORE, MAINTENANCE, SERVICES AND ENGINEER CONTRACTS DURING 1990 - 1991.
- TUSA LOGCAP CONTRACT EQUATES TO 8,445 U.S. ARMY PERSONNEL OFFSETS (FY91 FORCE).

## **KOREAN BURDENSARING AND WHNS**

- CONSTRUCTS U.S. ARMY PROJECTS TO ENHANCE PEACETIME READINESS AND WARFIGHTING CAPABILITIES.
- PROVIDES MUCH PARAMILITARY AND CIVIL SUPPORT IN MOST CS/CSS FUNCTIONAL AREAS. KOREAN AUGMENTATION TO THE U.S. ARMY AND KOREAN SERVICE CORPS PROVIDE EXTENSIVE PERSONNEL SUPPORT IN PEACE AND WAR.
- EQUATES TO 12,027 U.S. ARMY PERSONNEL OFFSETS (FY89 - 91).

## **JAPANESE CONTINGENCY MUTUAL SUPPORT (CMS)**

- CMS IS WHNS IN JAPAN.
- INFORMALLY PLANNING FOR SUPPORT IN MOST CS/CSS AREAS TO SUPPORT THE U.S. ARMY IN JAPAN AND REGIONALLY.



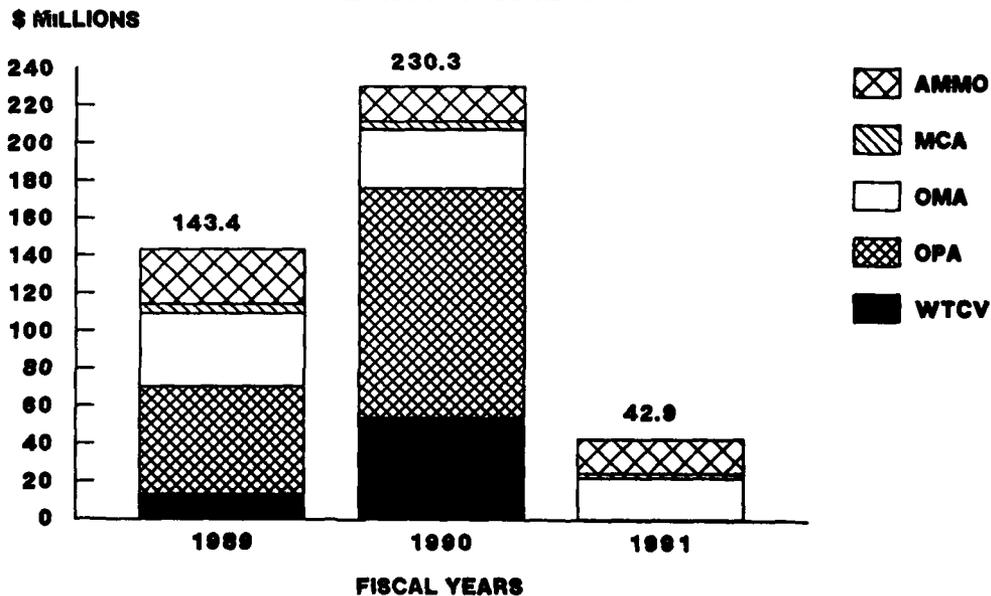
## **U.S. ARMY WESTERN COMMAND (WESTCOM)**

- FRIENDLY ALLIED NATIONS (FANS) SUPPORT EQUATES TO WESTCOM WHNS.
- FANS MAINTAINS CS/CSS CAPABILITIES DATA ON 43 PACIFIC NATIONS WHICH MAY BE REQUESTED TO SUPPORT THE U.S. ARMY IN THE PACIFIC IN WAR. MOST FUNCTIONAL SUPPORT AREAS ARE COVERED BY FANS.
- WESTCOM PLANS TO LET ITS FIRST LOGCAP CONTRACTS FOR THE 6TH INFANTRY DIVISION, ALEUTIANS AND GUAM DURING 1990 - 1991.

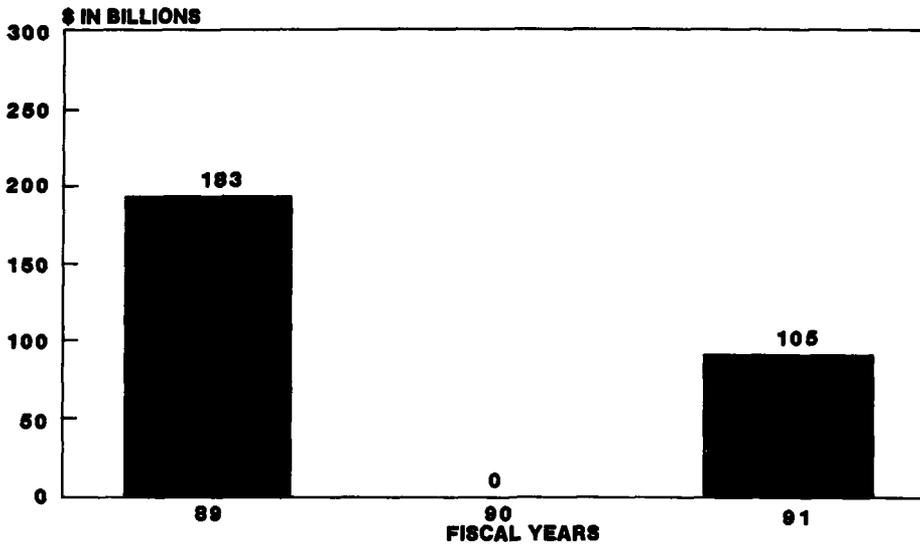
## US/GERMANY WARTIME HOST NATION SUPPORT (WHNS) AGREEMENT

- GENERAL AND MILITARY TECHNICAL AGREEMENTS SIGNED  
15 APR 82 AND 13 JUN 86, RESPECTIVELY.
- PROVIDES 100 GERMAN RESERVE UNITS (50,000 PERS) TO SUPPORT  
USAREUR.
- ALL 100 UNITS ACTIVATED BY 1988: TRANSPORTATION, AMMO, POL,  
CASUALTY EVAC, NBC, ENGINEER, MAINTENANCE, SECURITY, SMOKE, SIGNAL.
- ALL UNITS WILL BE FULLY MANNED AND INFRASTRUCTURE (77 SITES)  
READY BY 1991 AND 1993, RESPECTIVELY.
- ONCE U.S. PURCHASES LAST OF GE UNIT EQUIPMENT IN 1990, ALL  
UNITS WILL BE FULLY OPERATIONAL BY 1993.
- PROVIDES ESSENTIAL SUPPORT FOR 10 DIVISION D-DAY FORCE.
- FILLS CRITICAL SUPPORT SHORTFALLS IN USAREUR.
- ADDITIONAL U.S. FORCES REQUIRED IF WHNS NOT FULLY SUPPORTED.
- U.S. WORLDWIDE MODEL OF ALLIED BURDENSARING.

### U.S. ARMY FUNDING

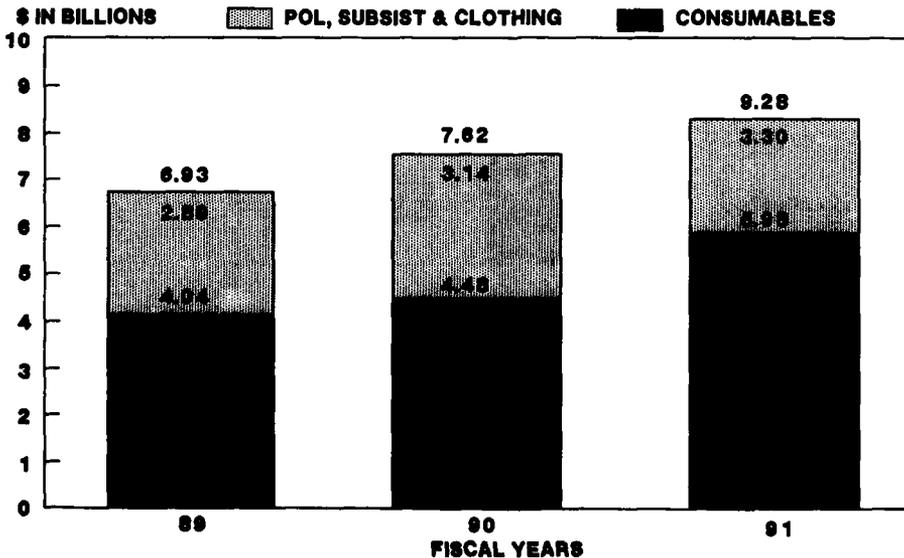


## SECONDARY ITEMS ARMY STOCK FUND WAR RESERVE



INCLUDES: EXPENSE ITEMS AND PERSONAL ITEMS FOR THE INDIVIDUAL SOLDIER INCLUDING CHEMICAL PROTECTIVE CLOTHING, MEDICAL ITEMS, AND CONSUMABLE REPAIR PARTS FOR WEAPONS SYSTEMS AND OTHER EQUIPMENT. FY 91 REFLECTS IMPLEMENTATION OF AMR INITIATIVES TO STOCK FUND DEPOT LEVEL REPARABLES. \$72.1M OF FY 91 WAS FORMERLY PROCUREMENT FUNDED.

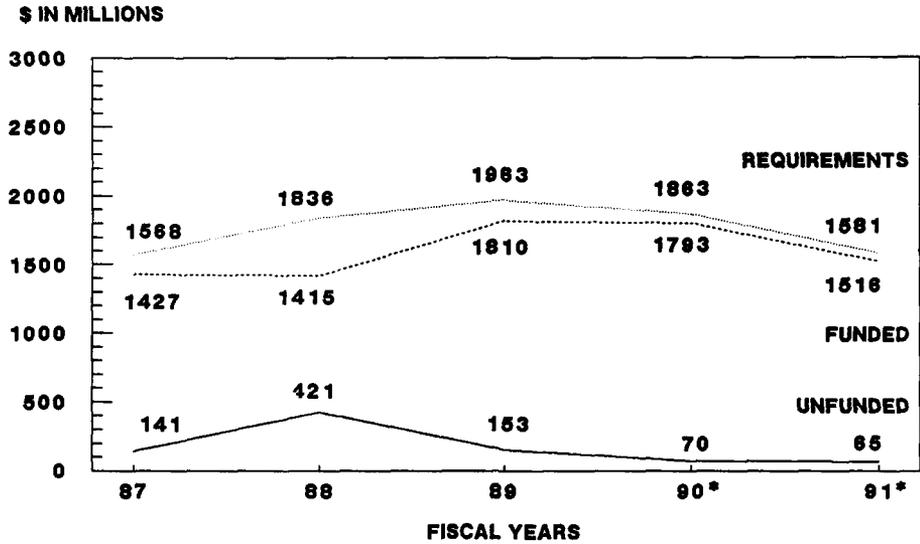
## SECONDARY ITEMS ARMY STOCK FUND SALES



PROVIDES CONSUMABLE ITEMS SUCH AS REPAIR PARTS, MEDICAL SUPPLIES AND EQUIPMENT, AS WELL AS FUEL, FOOD AND CLOTHING. DEPOT LEVEL REPARABLES WILL BE TRANSFERRED TO THE ASF FY 91, AND WILL BE SOLD TO CONSUMERS BEGINNING IN FY 92.

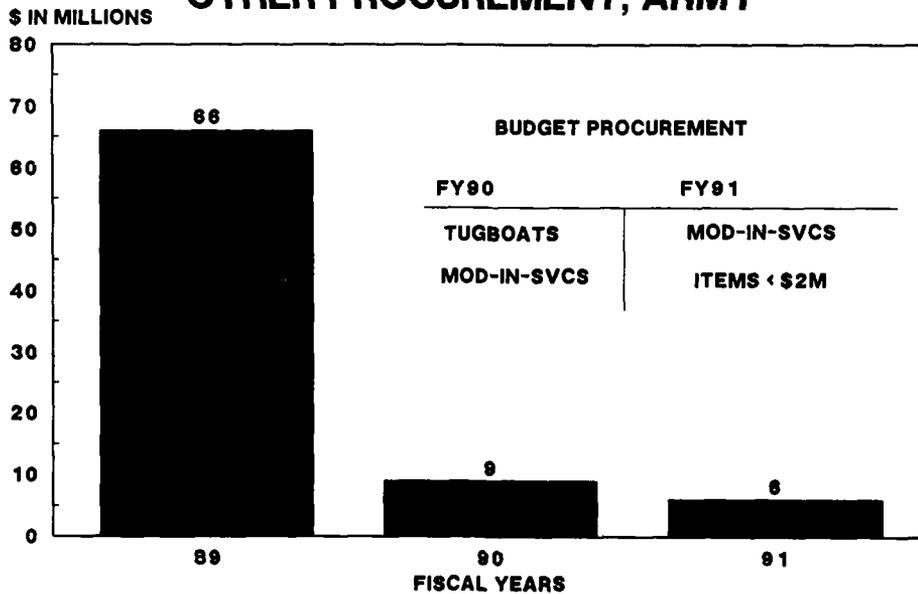
# MATERIEL MAINTENANCE ACTIVITIES

OVERHAUL, REPAIR AND MODERNIZATION OF MATERIEL  
FOR RETURN TO THE SUPPLY SYSTEM



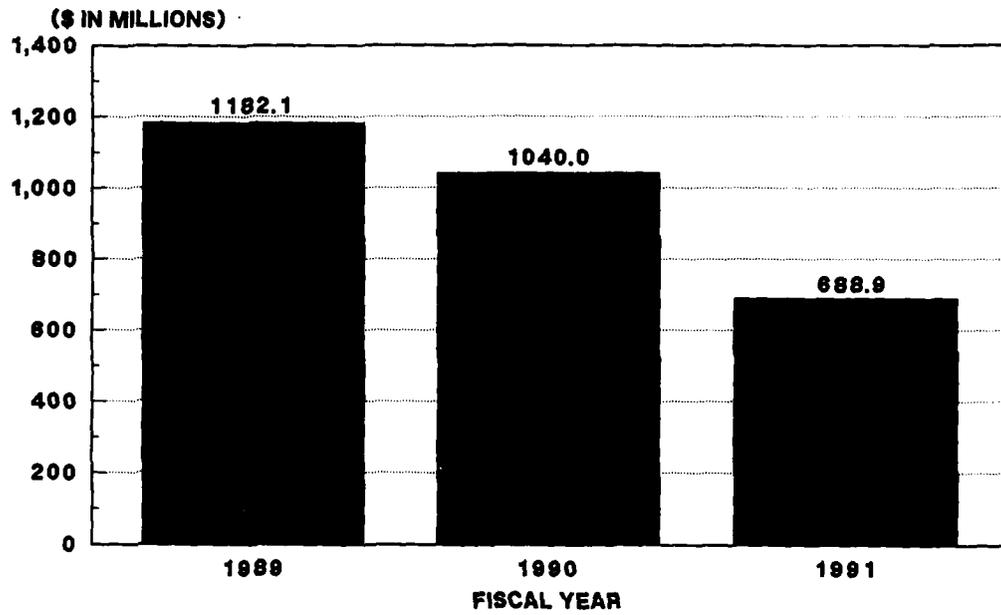
\* MODERNIZATION TRANSFERRED TO PROCUREMENT IN FY 90; FUNDING FOR SECONDARY ITEM REPAIRS (DEPOT LEVEL REPARABLES) TRANSFERRED TO STOCK FUND IN FY 91.

## LOGISTICS-OVER-THE-SHORE (LOTS) OTHER PROCUREMENT, ARMY

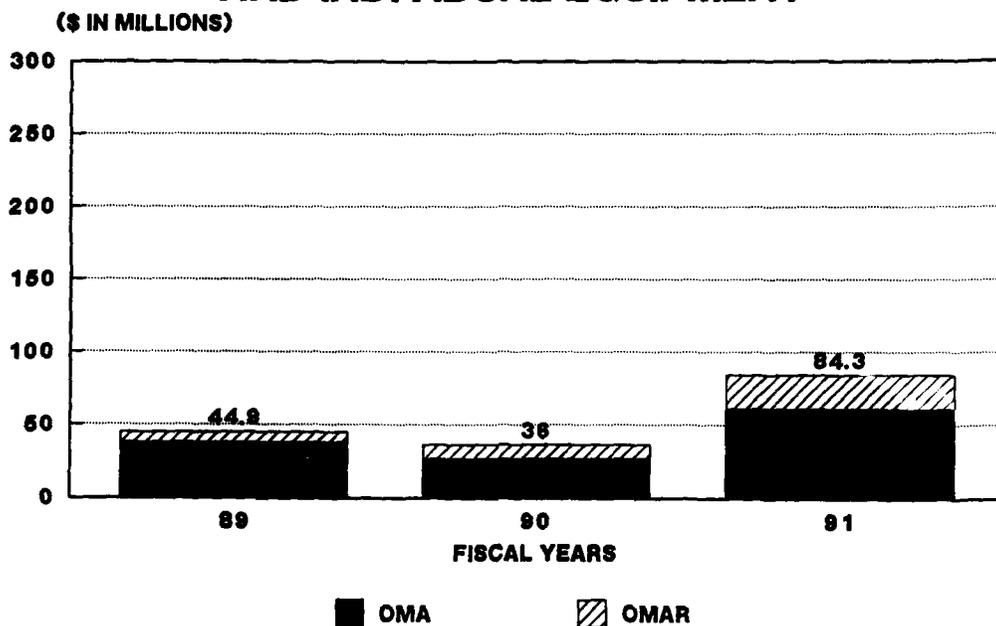


THIS PROGRAM PROCURES MODERN COMMERCIAL-DESIGN WATERCRAFT AND OTHER LOGISTICS-OVER-THE-SHORE EQUIPMENT TO SUPPORT LOTS OPERATIONS IN THOSE AREAS OF THE WORLD WHERE COMMERCIAL PORTS ARE INADEQUATE, UNAVAILABLE OR DENIED.

# AMMUNITION HARDWARE WAR RESERVE



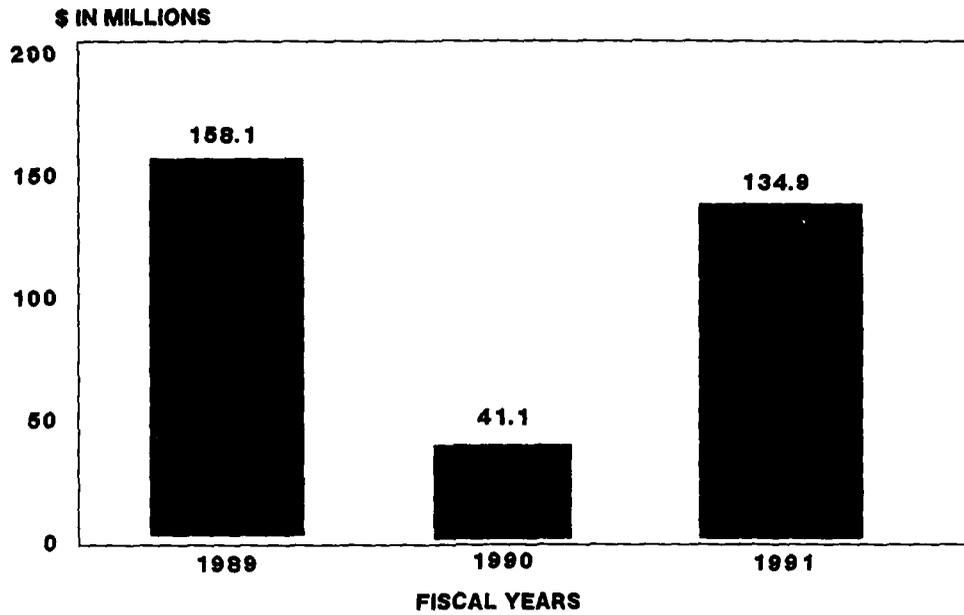
## ORGANIZATIONAL CLOTHING AND INDIVIDUAL EQUIPMENT



**THIS PROGRAM FUNDS THE COST DIFFERENCE FOR INITIAL ISSUE OF IMPROVED AND MODERNIZED CLOTHING AND INDIVIDUAL EQUIPMENT FOR THE ACTIVE AND RESERVE COMPONENTS. ITEMS PROCURED ARE EXTENDED COLD WEATHER CLOTHING SYSTEM, COMBAT VEHICLE CREWMAN UNIFORM SYSTEM (CVCUS), FIELD PACK LARGE WITH INTERNAL FRAME, INDIVIDUAL TACTICAL LOAD BEARING VEST AND OTHER ITEMS TO BE FIELDDED.**

**THE ARMY'S GOAL IS TO ENHANCE SOLDIER SURVIVABILITY ON THE MODERN BATTLEFIELD BY PROVIDING STATE-OF-THE-ART WEATHER RESISTANT BALLISTIC PROTECTIVE CLOTHING AND LIGHTENING THE LOAD OF THE INDIVIDUAL SOLDIER.**

# LOGISTICS UNIT PRODUCTIVITY SYSTEMS (LUPS) EXPENDITURES



**FACILITIES FUNDING**  
**FACILITIES CONSTRUCTION**  
(\$ IN MILLIONS)

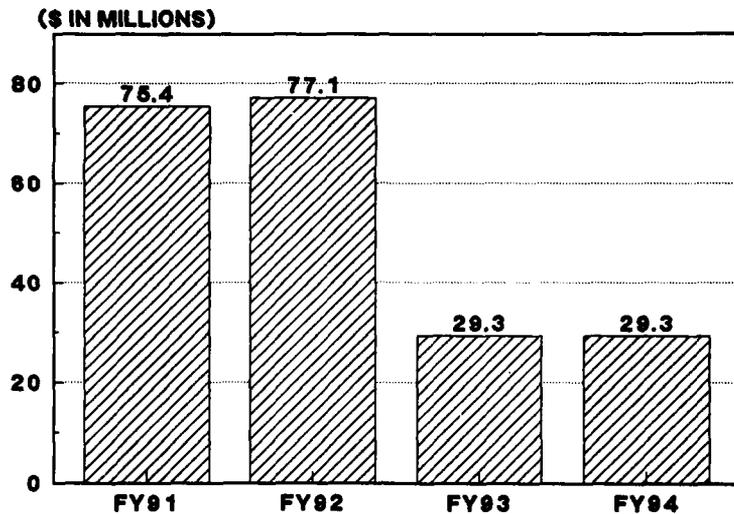
<u>APPROPRIATION</u>	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
MILITARY CONSTRUCTION, ARMY	1183	816	775
ARMY FAMILY HOUSING	215	79	62
MILITARY CONSTRUCTION, ARMY RESERVE	86	79	59
MILITARY CONSTRUCTION, ARMY NATIONAL GUARD	<u>229</u>	<u>205</u>	<u>68</u>
TOTAL	1713	1179	962

**FACILITIES MAINTENANCE AND REPAIR**  
(\$ IN MILLIONS)

<u>APPROPRIATION</u>	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
OPERATION AND MAINTENANCE, ARMY	1288	1547	2007
OPERATION AND MAINTENANCE, ARMY RESERVE	45	40	43
OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	98	84	93
RESEARCH, DEVELOPMENT, TEST & EVALUATION	78	92	105
ARMY INDUSTRIAL FUND	<u>127</u>	<u>123</u>	<u>128</u>
TOTAL	1636	1886	2376
BACKLOG OF MAINT & REPAIR (BMAR)	(2699)	(3504)	(3905)
ARMY FAMILY HOUSING (M&R)	598	550	540
DEFERRED MAINT & REPAIR (DMAR)	(601)	(723)	(833)

# PRODUCTIVITY INITIATIVE

## LOGISTICS APPLICATIONS OF AUTOMATED MARKING AND READING SYMBOLS (LOGMARS)



**PROJECTED SAVINGS RECOVERED FROM MAJOR COMMANDS**

SAVINGS ARE ACHIEVED BY INTRODUCTION OF BAR CODE (LOGMARS) TECHNOLOGY INTO THE LOGISTICS SYSTEM. BAR CODES, ONCE APPLIED, CAN BE USED REPEATEDLY THROUGHOUT THE SYSTEM, ACHIEVING SAVINGS AT MULTIPLE LEVELS. A LOGMARS NEGATIVE MANAGEMENT DECISION PACKAGE (MDEP) IS USED TO RECOVER A PORTION OF PROJECTED COST SAVINGS FROM PROGRAMS. COST SAVINGS AND COST AVOIDANCES WILL CONTINUE TO BE REALIZED THROUGHOUT THE LIFE OF THE SYSTEM.

**APPROPRIATION  
SUMMARIES**

**FY 1991 ARMY BUDGET SUMMARY  
(TOA - \$ IN MILLIONS)**

<u>APPROPRIATION</u>	<b>FISCAL YEARS</b>		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
MILITARY PERSONNEL, ARMY	24,418	24,382	24,286
OPERATION & MAINTENANCE, ARMY *	23,040	22,815	23,589
PROCUREMENT	14,784	14,323	10,632
AIRCRAFT	(2,855)	(3,715)	(1,583)
MISSILES	(2,580)	(2,504)	(2,624)
WTCV	(2,671)	(2,587)	(2,173)
AMMO	(2,020)	(1,909)	(1,424)
OTHER	(4,658)	(3,608)	(2,828)
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	5,154	5,419	6,026
MILITARY CONSTRUCTION, ARMY	1,183	816	775
ARMY FAMILY HOUSING	1,587	1,454	1,554
RESERVE COMPONENTS	8,492	8,463	8,700
NATL GUARD PERSONNEL, ARMY	(3,298)	(3,247)	(3,359)
OPERATION & MAINTENANCE, ARNG	(1,827)	(1,859)	(1,989)
MILITARY CONSTRUCTION, ARNG	(229)	(205)	(66)
RESERVE PERSONNEL, ARMY	(2,241)	(2,201)	(2,337)
OPERATION AND MAINTENANCE, ARMY RESERVE	(811)	(872)	(890)
MILITARY CONSTRUCTION, ARMY RESERVE	(86)	(79)	(59)
REVOLVING FUNDS	292	0	558
<b>TOTAL</b>	<b>\$78,950</b>	<b>\$77,873</b>	<b>\$76,129</b>

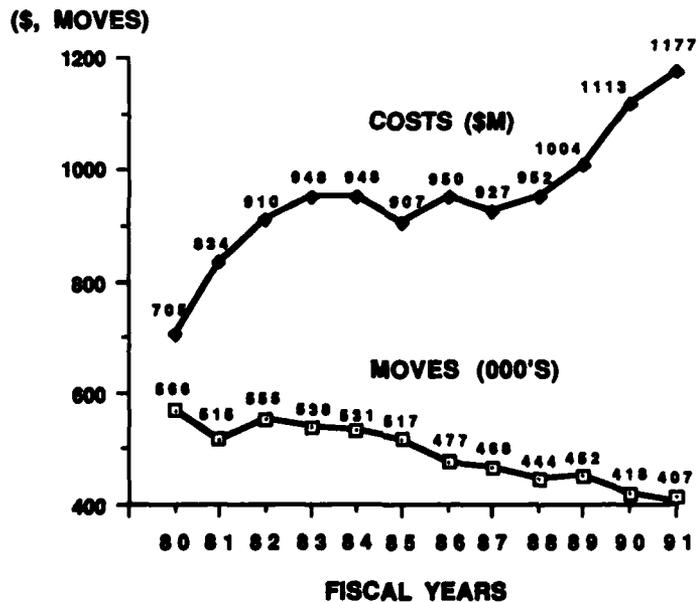
\* INCLUDES NATIONAL BOARD FOR PROMOTION OF RIFLE PRACTICE

## MILITARY PERSONNEL, ARMY (MPA)

(\$ IN MILLIONS)

	FISCAL YEARS		
	1989	1990	1991
PAY, OFFICER	6,207	6,278	6,409
PAY, ENLISTED	15,935	15,756	15,731
PAY, CADETS	35	36	37
SUBSISTENCE	1,095	1,119	846
PCS TRAVEL	1,004	1,113	1,177
OTHER MIL PERS COSTS	142	80	96
<b>TOTAL DIRECT PROGRAM</b>	<b>24,418</b>	<b>24,382</b>	<b>24,296</b>
<b>RETIRED PAY ACCRUAL</b>	<b>5,981</b>	<b>5,379</b>	<b>5,357</b>
<b>TOTAL less Retired Pay Accrual</b>	<b>18,437</b>	<b>19,003</b>	<b>18,939</b>

### PCS: MOVES DOWN -- COSTS UP



# OPERATION & MAINTENANCE, ARMY BUDGET PROGRAM

(\$ IN MILLIONS)

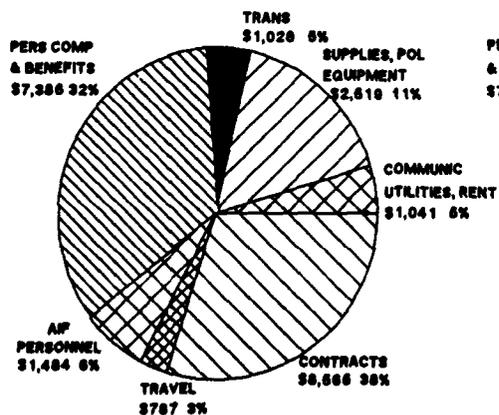
<u>PROGRAM</u>	<u>FISCAL YEARS</u>		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
<b>2 GEN PURPOSE FORCES</b>	3,982	4,072	4,337
<b>3I INTELLIGENCE</b>	308	343	370
<b>3C COMMUNICATIONS</b>	997	1,038	1,227
<b>7E ENVIRONMENT</b>	233	284	0*
<b>7S CENTRAL SUPPLY</b>	3,189	2,842	2,529
<b>7M MAINTENANCE</b>	2,424	2,448	2,236
<b>8T TRAINING</b>	1,163	1,173	1,255
<b>8M MEDICAL</b>	2,487	2,559	2,871
<b>8O OTHER</b>	747	753	765
<b>9S ADMINISTRATION</b>	944	926	834
<b>10 OTHER NATIONS SUPPORT</b>	242	251	262
<b>11 SPEC OPNS FORCES</b>	198	209	0
<b>12 BASE OPERATIONS</b>	6,121	6,196	6,897
<b>TOTAL PROGRAM</b>	<b>23,035</b>	<b>23,074</b>	<b>23,583</b>

\* ARMY RECEIVES 7E FUNDING IN YEAR OF EXECUTION.

## TYPE OF EXPENSE FINANCED

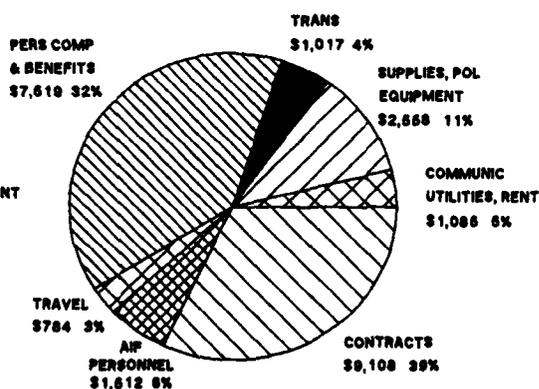
(\$ IN MILLIONS)

**FY 1990**



**TOTAL \$22,810**

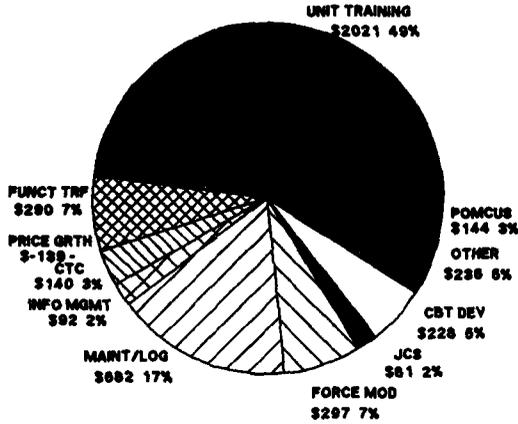
**FY 1991**



**TOTAL \$23,583**

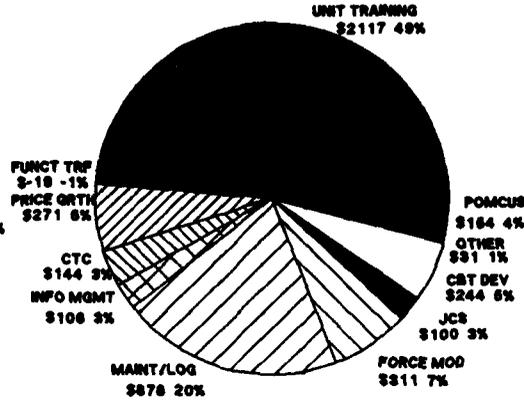
**OPERATION AND MAINTENANCE, ARMY  
GENERAL PURPOSE FORCES - P2M  
(\$ MILLIONS)**

**FY 1990**



**TOTAL \$4,072**

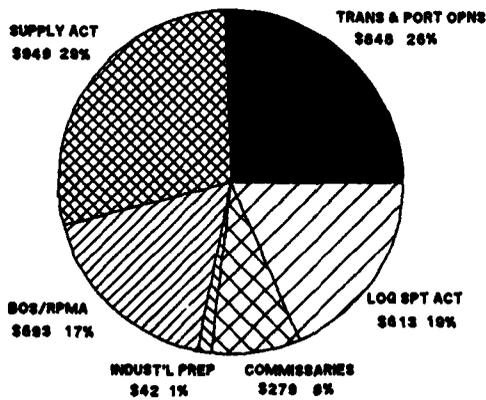
**FY 1991**



**TOTAL \$4,337**

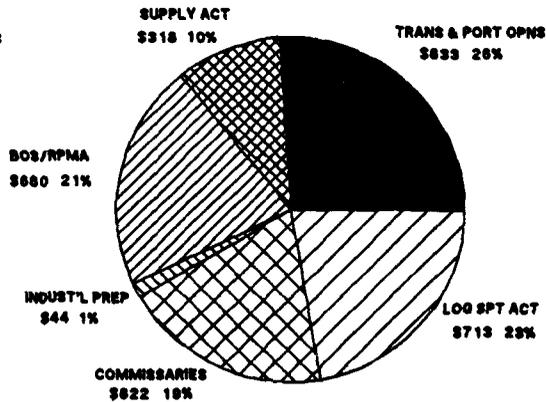
**OPERATION AND MAINTENANCE, ARMY  
CENTRAL SUPPLY AND TRANSPORTATION-7 MSN,BOS/RPMA  
(\$ IN MILLIONS)**

**FY 1990**



**TOTAL \$3,435**

**FY 1991**



**TOTAL \$3,210**

**TOTAL PROGRAM INCLUDES \$111M  
PASSTHROUGH TO THE AIF**

**BASE OPERATIONS - FUNCTIONAL  
(\$ IN MILLIONS)**

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
A REAL ESTATE LEASES	245	252	264
B SUPPLY OPERATIONS	286	265	278
C MAINTENANCE OF MATERIAL	189	195	194
D TRANSPORTATION SERVICES	263	264	288
E LAUNDRY AND DRY CLEANING SERVICES	33	36	37
F ARMY FOOD SERVICE PROGRAM	258	247	256
G PERSONNEL SUPPORT	275	276	256
H UNACCOMPANIED PERSONNEL HOUSING OPN, ADMINISTRATION, & FURNISHINGS	89	81	85
N ADMINISTRATION	140	129	126
P AUTOMATION ACTIVITIES	206	132	128
Q RESERVE COMPONENT SUPPORT	6	6	7
S COMMUNITY & MORALE SUPPORT ACTYS	329	314	376
T PRESERVATION OF ORDER	183	182	190
U DIRECTORATE OF RESOURCE MANAGEMENT	293	283	282
V DIRECTORATE OF PLANS, TNG, & MOBILIZATION	96	47	55
W DIRECTOR OF CONTRACTING/CONTRACTING DIV	71	78	80
X SECURITY & COUNTERINTELLIGENCE OPNS	9	9	9
Y RECORDS MANAGEMENT, PUBLICATIONS	127	121	114
<b>SUBTOTALS</b>	<b>3,098</b>	<b>2,917</b>	<b>3,025</b>

**RPMA  
(\$ IN MILLIONS)**

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
J OPERATION OF UTILITIES	669	700	733
K MAINTENANCE & REPAIR OF REAL PROPERTY	1,291	1,547	2,007
L MINOR CONSTRUCTION	158	146	172
M OTHER ENGINEERING SUPPORT	907	888	960
<b>TOTAL</b>	<b>3,025</b>	<b>3,281</b>	<b>3,872</b>

# OPERATION AND MAINTENANCE, ARMY

## PROGRAM 3 - COMMUNICATIONS

(\$ IN MILLIONS)

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
BASE INFORMATION MANAGEMENT	376	372	453
CENTRALLY MANAGED INFORMATION	367	362	409
DEFENSE COMMUNICATIONS SYSTEM SPT	187	230	282
STRATEGIC COMMAND AND CONTROL	47	51	60
COMMUNICATIONS SECURITY	<u>20</u>	<u>23</u>	<u>23</u>
TOTAL PROG 3-COMMUNICATIONS	997	1,038	1,227

**SUMMARY OF REQUIREMENTS BY DECISION UNIT/SUBACTIVITY  
OPERATION AND MAINTENANCE, ARMY (9000)**

DU	BUDGET ACTIVITY/PROGRAM	FY 1989	FY 1990	FY 1991
<b>P2 - GENERAL PURPOSE FORCES</b>				
003	Tactical Equipment Maintenance	384,710	372,579	367,596
	JCS Exercises	77,338	80,562	105,496
	Combat Developments Activities	308,867	310,500	339,139
	CONUS Forces FORSCOM	776,380	740,865	838,052
	Unified Commands	24,838	55,070	37,129
	Currency Fluctuation Account	289,121	0	0
	Other CONUS Forces	600,326	777,259	668,774
	Pacific Forces	296,025	334,002	375,215
	Europe Forces	1,086,652	1,263,771	1,466,140
	South Forces	63,615	56,416	53,600
009	Other CONUS Forces	74,397	80,548	87,697
056	RPMA - Europe	1,042,919	1,188,410	1,407,602
	Base Operations - Europe	739,339	685,380	706,680
	RPMA - Pacific	246,688	367,569	393,738
	Base Operations - FORSCOM & Other CONUS	803,618	723,771	720,919
	RPMA - FORSCOM & Other CONUS	740,623	748,089	855,288
	Base Operations - Pacific	263,868	309,304	322,115
	<b>P2 - TOTAL GENERAL PURPOSE FORCES</b>	<b>7,819,324</b>	<b>8,094,095</b>	<b>8,743,180</b>
<b>P3 - COMMUNICATIONS AND OTHER ACTIVITIES</b>				
009	Base Information Management	375,575	372,105	452,820
	Strategic Command and Control	47,489	51,337	59,829
	Centrally Managed Information	366,895	361,626	409,094
	Defense Communications System Support	186,704	229,656	282,664
056	RPMA - ISC	37,105	37,994	40,192
	Base Operations - ISC	53,647	46,980	37,819
350	Communications Security	20,273	23,485	22,898
	<b>TOTAL COMMUNICATIONS</b>	<b>1,087,688</b>	<b>1,123,183</b>	<b>1,305,316</b>
<b>P3 - INTELLIGENCE PROGRAM</b>				
009	SI&A			
056	BASE OPERATIONS - INTELL RPMA - INTELL			
330	COMS AND CRYPTO PROGRAM			
331	GENERAL DEFENSE INTEL			
335	FOREIGN COUNTER INTEL			
	<b>TOTAL INTELLIGENCE</b>	<b>315,136</b>	<b>342,811</b>	<b>369,968</b>
	<b>P3 - TOTAL INTELLIGENCE, COMMUNICATION AND OTHER ACTIVITIES</b>	<b>1,402,824</b>	<b>1,465,994</b>	<b>1,675,284</b>

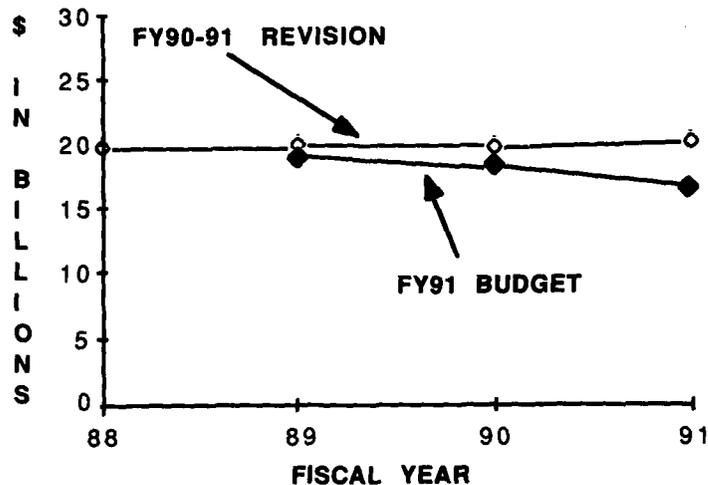
SUMMARY OF REQUIREMENTS BY DECISION UNIT/SUBACTIVITY  
OPERATION AND MAINTENANCE, ARMY (\$000)

DU	BUDGET ACTIVITY/PROGRAM	FY 1989	FY 1990	FY 1991
<b>P7 - CENTRAL SUPPLY AND MAINTENANCE</b>				
009	Base Information Management	43,857	44,837	45,341
021	Resale Commissaries	268,087	279,350	622,084
	Logistics Support Activities	676,034	567,637	667,742
	Trans Mgmt & Overseas Post Units	74,648	55,817	55,095
	Industrial Preparedness Operations	103,135	42,188	43,543
	Transportation	775,247	791,878	777,407
	Maintenance Support Activities	613,554	655,712	720,210
	Environmental Restoration	232,929	0	0
024	Central Supply Activities	1,151,103	948,748	318,095
017	Other Depot Maintenance	1,810,057	1,792,752	1,515,728
408	Industrial Fund and Stock Fund Support	96,606	111,087	0
056	RPMA - Central Supply Act	336,287	308,258	385,885
	Base Operations - Central Supply Act	320,481	284,555	294,305
	<b>P7 - TOTAL CENTRAL SUPPLY AND MAINTENANCE</b>	<b>6,522,025</b>	<b>5,882,819</b>	<b>5,445,435</b>
<b>P8 - TRAINING</b>				
009	Training Support	22,624	25,760	26,177
029	Recruit Training	9,434	7,517	8,575
	Senior ROTC	69,708	102,723	110,352
	Specialized Training	243,902	227,901	247,129
	Training Support	542,983	496,055	518,829
	Officer Acquisition	36,515	34,033	38,096
	Flight Training	160,319	177,089	191,377
	One Station Training	18,895	15,879	18,249
	Professional Education	58,842	85,795	95,996
056	Base Operations - Training & Education	678,104	626,369	691,220
	RPMA - Training & Education	534,388	572,713	711,565
	<b>TOTAL TRAINING</b>	<b>2,375,714</b>	<b>2,371,834</b>	<b>2,657,565</b>
<b>P8 - MEDICAL PROGRAMS</b>				
009	Base Information Management	3,526	4,274	4,308
041	Other Medical Activities	293,840	293,125	300,461
	Audio-Visual Support	6,486	7,399	7,736
	Care in Non-Defense Facilities	1,028,433	936,558	1,136,943
	Dental Care Activities	85,990	85,797	89,417
	Education and Training	71,511	70,318	72,061
	Care in Regional Defense Facilities	369,832	427,417	472,582
	Station Hospitals and Clinics	573,284	688,546	748,079
	Examining Activities	42,408	34,573	27,424
	Command Health Care	11,959	11,013	11,909
056	Base Operations - HHC	37,471	38,860	39,434
	RPMA - HHC	62,275	57,599	77,972
	<b>TOTAL MEDICAL PROGRAMS</b>	<b>2,987,215</b>	<b>2,683,479</b>	<b>2,988,516</b>

SUMMARY OF REQUIREMENTS BY DECISION UNIT/SUBACTIVITY  
OPERATION AND MAINTENANCE, ARMY (\$000)

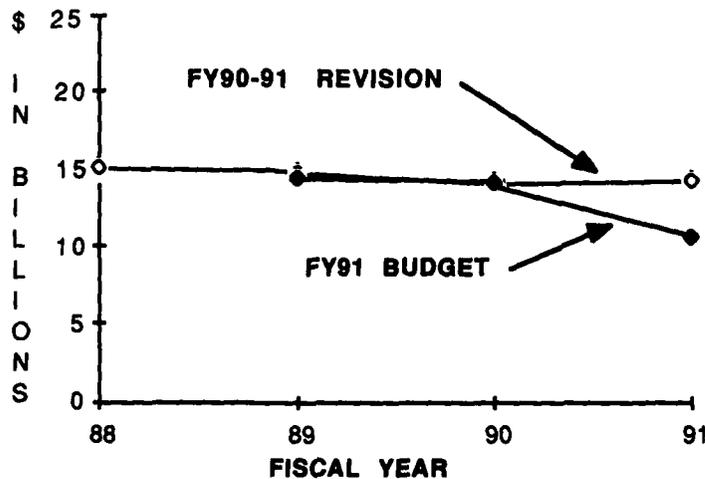
DU	BUDGET ACTIVITY/PROGRAM	FY 1989	FY 1990	FY 1991
<b>P8 - OTHER GENERAL PERSONNEL ACTIVITIES</b>				
009	Recruiting and Examining	24,205	29,165	29,406
033	Recruiting and Examining	273,805	263,314	276,215
037	Junior ROTC	28,905	29,288	30,123
037	Army Continuing Education System	102,811	105,528	109,267
037	Civilian Training, Education, & Development	98,709	110,712	114,112
037	Armed Forces Radio and TV Service	20,164	15,499	16,889
037	Other Personnel Activities	54,997	59,001	62,029
037	Veterans Education Assistance Program	143,000	140,758	127,248
056	Base Operations - recruiting & Examining	112,448	120,936	126,419
	<b>TOTAL OTHER GENERAL PERSONNEL ACTIVITIES</b>	<b>859,044</b>	<b>874,201</b>	<b>891,708</b>
	<b>P8 - TOTAL TRAINING, MEDICAL AND OTHER GENERAL PERSONNEL ACTIVITIES</b>	<b>5,821,973</b>	<b>5,901,514</b>	<b>6,537,789</b>
<b>P9 - ADMINISTRATION AND ASSOCIATED ACTIVITIES</b>				
009	Base Information Management	11,454	11,801	14,549
044	Public Affairs	9,650	10,210	10,475
	Service-Wide Support	747,116	754,891	646,670
	Criminal Investigation Activities	29,325	26,749	29,463
	Departmental Headquarters Support	146,243	122,122	132,436
056	Base Operations - Admin & Associated Activities	85,935	80,587	85,849
	<b>P9 - TOTAL ADMINISTRATION AND ASSOCIATED ACTIVITIES</b>	<b>1,029,723</b>	<b>1,006,360</b>	<b>919,442</b>
<b>P10 - SUPPORT TO OTHER NATIONS</b>				
052	Misc Support to Other Nations	225,766	234,418	244,656
	International Military HQS and Agencies	16,081	16,252	17,614
	<b>P10 - TOTAL SUPPORT TO OTHER NATIONS</b>	<b>241,847</b>	<b>250,670</b>	<b>262,270</b>
<b>P11 - SPECIAL OPERATIONS FORCES</b>				
010	Special Operations Forces	197,778	208,737	0
	<b>P11 - TOTAL SPECIAL OPERATIONS FORCES</b>	<b>197,778</b>	<b>208,737</b>	<b>0</b>
	<b>GRAND TOTAL, DIRECT PROGRAM</b>	<b>23,035,494</b>	<b>22,810,189</b>	<b>23,583,400</b>

## TOTAL RDA FUNDING



REV FY90-91	19.9	20.0	19.9	20.3
BUD FY91		19.9	19.7	16.6

## PROCUREMENT APPROPRIATIONS



REV FY90-91	15.2	14.9	14.2	14.3
BUD FY91		14.8	14.3	10.6

**PROCUREMENT**  
**\$ IN MILLIONS**

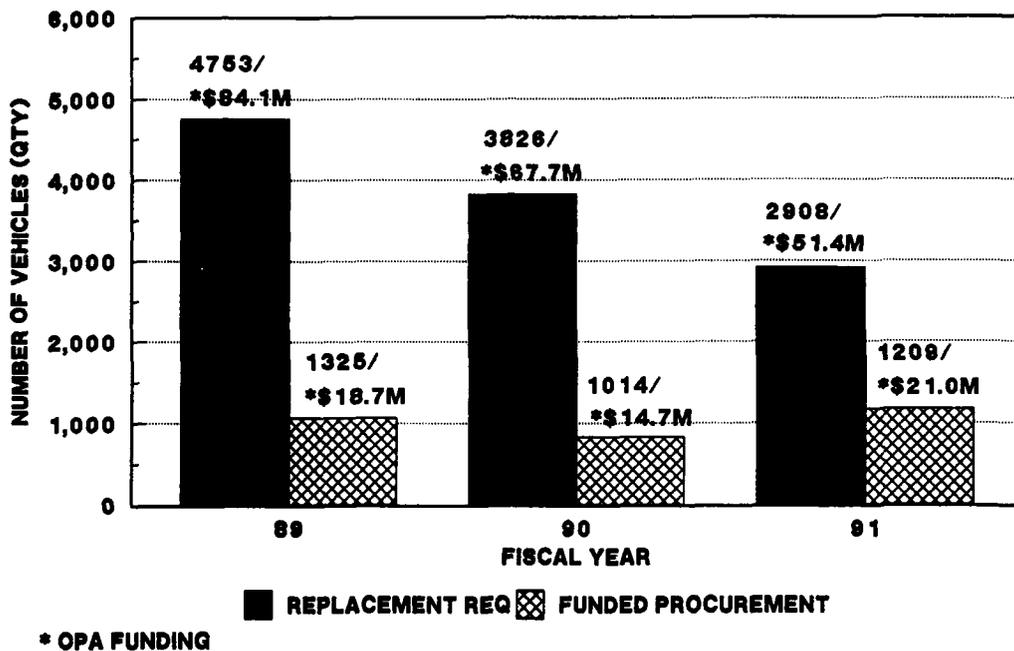
	FISCAL YEARS		
<u>APPROPRIATION</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
AIRCRAFT	\$2,855	\$3,716 *	\$1,583
MISSILES	2,580	2,504	2,624
WEAPONS AND TRACKED COMBAT VEHICLES	2,671	2,587	2,173
AMMUNITION	2,020	1,909	1,424
OTHER PROCUREMENT	** 4,658	3,608	2,827
<b>TOTAL</b>	<b>\$14,784</b>	<b>\$14,324</b>	<b>\$10,631</b>
<b>SPECIAL DOD APPROPRIATIONS***</b>	<b><u>1989</u></b>	<b><u>1990</u></b>	<b><u>1991</u></b>
	278	404	194
(NATIONAL GUARD EQUIP)	(248)	(315)	(133)
(ARMY RESERVE EQUIP)	(30)	(89)	(61)

\*Includes Specific Directed Funds Out Of 1990 Army Appropriation To Purchase Equipment For The Army National Guard, \$199M For 18 AH-64 (Apaches)

\*\*Includes SOF \$108M FY89, 1 yr appropriation

\*\*\*FY89 AND FY90 Special DOD Appropriations Dedicated By Congress

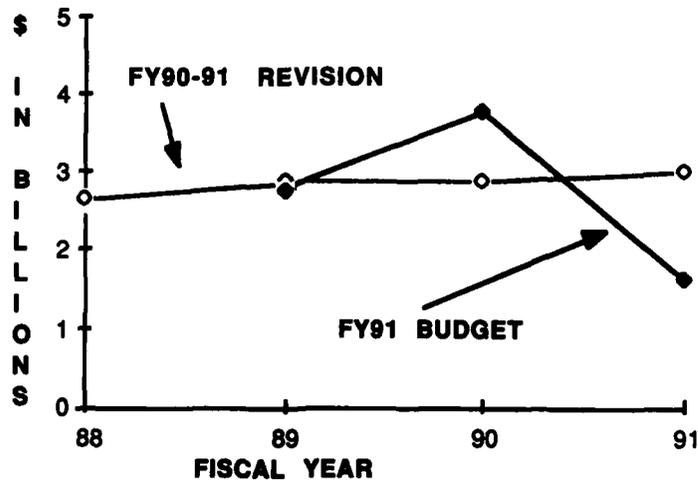
## NON TACTICAL VEHICLE (NTV) FLEET



THE NTV FLEET IS AUTHORIZED 88,600 STANDARD DESIGNED VEHICLES TO SUPPORT TRAINING, SECURITY, LAW ENFORCEMENT AND OTHER INSTALLATION FUNCTIONS. 32,190 NTVs ARE PRESENTLY LEASED FROM GSA USING OMA FUNDS RESULTING IN AN OPA PROCUREMENT REQUIREMENT OF 56,410 NTVs. AGAINST THIS PROCUREMENT REQUIREMENT, THE ARMY HAS 47,530 NTVs ON HAND, 35% OF WHICH ARE CURRENTLY RETIREMENT ELIGIBLE. THE ARMY HAS REDUCED ITS PROCUREMENT REQUIREMENT AS A RESULT OF THE GSA (OMA FUNDED) CONVERSION PROGRAM. THE UNFUNDED REQUIREMENTS INDICATED ON THE CHART REPRESENT THE UPCOMING PROCUREMENT NEEDS IN ADDITION TO PLANNED CONVERSION.



# AIRCRAFT APPROPRIATION



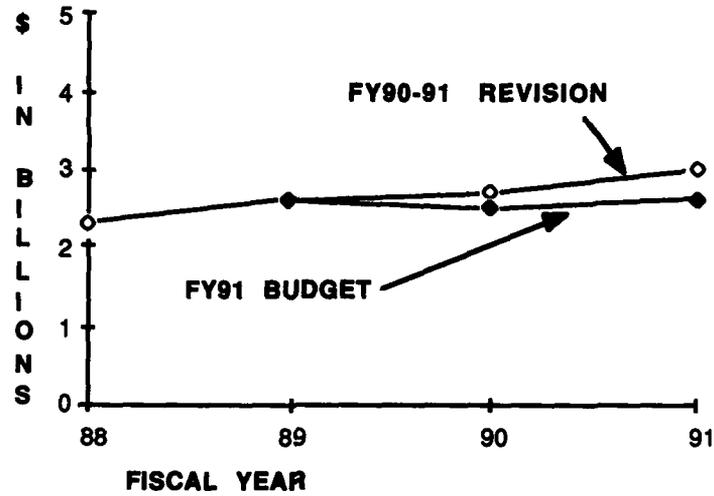
REV	FY90-91	2.7	2.9	2.9	3.0
BUD	FY91		2.8	3.7	1.6

## PROCUREMENT BUDGET SUMMARY DATA (\$ IN MILLIONS)

	FISCAL YEARS					
	1989		1990		1991	
	QTY	AMT	QTY	AMT	QTY	AMT
<b>AIRCRAFT PROCUREMENT, ARMY</b>						
<b>AIRCRAFT</b>						
AH-64 ATTACK HELICOPTER (APACHE)	72	926.3	132	1470.0		104.2
UH-60 HELICOPTER (BLACKHAWK) (MYP)	72	421.2	72	381.6	72	469.3
<b>MODIFICATIONS</b>						
CH-47 CARGO HELICOPTER (MYP)		247.4		273.7		294.2
ARMY HELICOPTER IMPROVEMENT PROGRAM (AHIP)		202.9		192.3		48.0
OV-1 SURVEILLANCE AIRPLANE		18.1		0.2		0.2
AH-64		2.2		20.7		85.7
OH-58		17.3		23.0		24.7
UH-60		33.2		40.4		83.5
SOF AIRCRAFT		119.6		326.1		0.0
UH-1		0.0		9.5		26.8
<b>SPARES AND REPAIR PARTS</b>		547.3		534.1		
<b>SUPPORT EQUIPMENT AND FACILITIES</b>						
AIRCRAFT SURVIVABILITY EQUIPMENT		49.5		97.7		107.9
AVIONICS SUPPORT EQUIPMENT		22.2		30.4		43.6
COMMON GROUND EQUIPMENT		29.5		45.8		67.9
INDUSTRIAL FACILITIES		20.4		22.8		27.8
<b>OTHER</b>		200.1		247.2		199.4
<b>TOTAL</b>		2855.2		3715.5		1583.2



# MISSILES APPROPRIATION



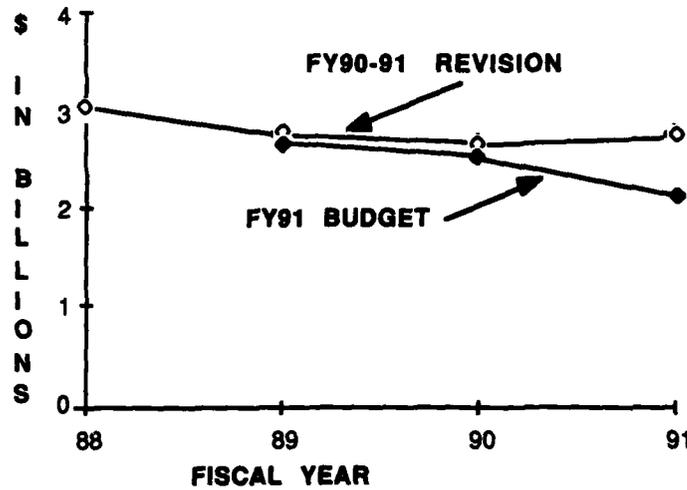
REV	FY90-91	2.3	2.6	2.7	3.0
BUD	FY91		2.6	2.5	2.6

## PROCUREMENT BUDGET SUMMARY DATA (\$ IN MILLIONS)

	1989		FISCAL YEARS 1990		1991	
	QTY	AMT	QTY	AMT	QTY	AMT
<b>MISSILE PROCUREMENT, ARMY</b>						
<b>MISSILES</b>						
CHAPARRAL	368	56.7	422	25.4		
AIR DEFENSE HEAVY	60	109.3	110	198.9	220	271.8
PATRIOT (MYP)	815	816.6	815	896.6	817	883.2
STINGER (MYP)	6750	241.3	2375	114.7	6922	252.4
AVENGER	100	92.3	122	114.1	88	129.1
HELLFIRE	6000	204.6	2304	98.9	3002	123.3
TOW 2	12000	143.1	9455	105.4	13284	219.5
MLRS (MYP)	48000	430.7	48000	496.1	24000	373.5
ATACMS	66	70.7	152	93.5	318	187.2
<b>MODIFICATIONS</b>						
PATRIOT		43.7		19.2		20.9
CHAPARRAL		8.1				
HAWK		27.1		26.4		43.6
TOW		33.8		27.8		45.4
DRAGON		18.0				
LANCE		15.4				
PERSHING		1.0				
MLRS		22.9		28.2		17.5
OTHER MODS				37.0		8.0
<b>SPARES AND REPAIR PARTS</b>						
		211.2		176.3		
<b>SUPPORT EQUIPMENT AND FACILITIES</b>						
AIR DEFENSE TARGETS		16.8		16.4		12.5
PRODUCTION BASE SUPPORT		9.0		10.5		8.4
<b>OTHER</b>						
		7.2		16.3		33.2
<b>TOTAL</b>		<b>2579.5</b>		<b>2503.7</b>		<b>2623.5</b>



# WTCV APPROPRIATION



REV	FY90-91	3.1	2.8	2.7	2.8
BUD	FY91		2.7	2.6	2.2

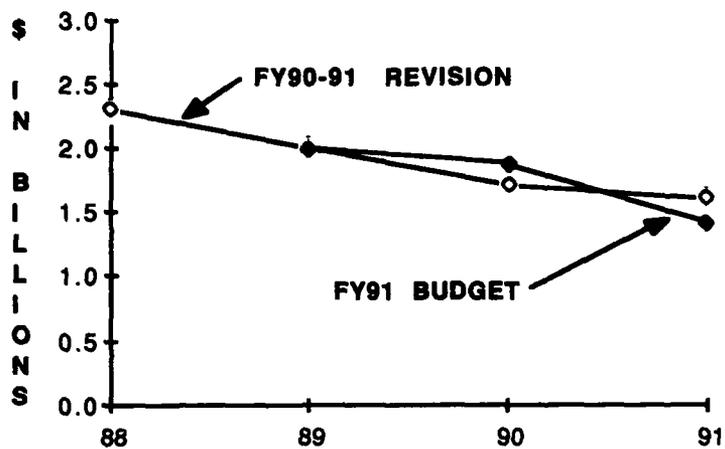
## PROCUREMENT BUDGET SUMMARY DATA

(\$ IN MILLIONS)

	FISCAL YEARS					
	1989		1990		1991	
	QTY	AMT	QTY	AMT	QTY	AMT
<b>WEAPONS AND TRACKED COMBAT VEHICLES PROCUREMENT, ARMY</b>						
<b>TRACKED COMBAT VEHICLES</b>						
FIELD ARTILLERY AMMO SUPPORT VEHICLE		0.0	72	45.0		0.0
BRADLEY FIGHTING VEHICLES (MYP)	641	683.5	600	607.8	600	687.9
BRADLEY FVS TRAINING DEVICES		0.0		12.3		0.0
RECOVERY VEHICLE SERIES (MYP)	0	15.0		0.0		0.0
M1 ABRAMS TANK SERIES (MYP)	555	1413.3	481	1217.4	225	747.3
M1 ABRAMS TRAINING DEVICES				12.9		15.0
<b>WEAPONS AND OTHER COMBAT VEHICLES</b>						
HOWITZER, LT TOWED, 105mm, M119	33	30.6		4.0	42	26.2
SOF WEAPONS		0.0		1.9		0.0
MACHINE GUN, 5.56mm, (SAW)	5175	8.2	5932	11.6	7241	12.5
GRENADE LCH, AUTO 40mm, MK 19-3	800	12.0	1340	19.7	0	0.0
LAUNCHER, SMOKE GRENADE	2435	1.5	2508	1.6	2783	1.7
MORTAR, 120mm	49	5.0	99	10.9	198	12.3
M16 RIFLE	49800	22.1	32800	14.2	33160	14.8
SNIPER WEAPON SYSTEM	500	2.2	1010	3.8	0	0.0
PERSONAL DEFENSE WEAPON, 9mm	33078	7.0	0	0.0	35101	8.0
VEH RAP FIRE WPN-BUSHMASTER (MYP)	853	29.7	580	18.7	611	27.5
<b>MODIFICATIONS</b>						
BRADLEY FVS TRAINING DEVICES, MOD		1.0		0.0		0.0
CARRIER, MOD		32.7		0.0		0.0
BFVS SERIES MOD		35.6		31.8		148.1
HOWITZER, MED SP FT 155mm M109 MOD		27.8		75.5		206.8
M1 ABRAMS TANK MOD		0.0		38.2		80.1
M16A1 MODS		2.2		4.0		5.6
MODS LESS THAN \$2.0M		5.1		0.5		1.8
<b>SPARES AND SUPPORT EQUIPMENT</b>						
SPARES AND REPAIR PARTS		256.0		218.7		0.0
PRODUCTION BASE SUPPORT		43.9		36.5		100.8
<b>OTHER</b>						
		<u>36.8</u>		<u>204.4</u>		<u>79.6</u>
<b>TOTAL</b>		<b>2671.2</b>		<b>2567.4</b>		<b>2172.6</b>



# AMMO APPROPRIATION



FISCAL YEAR

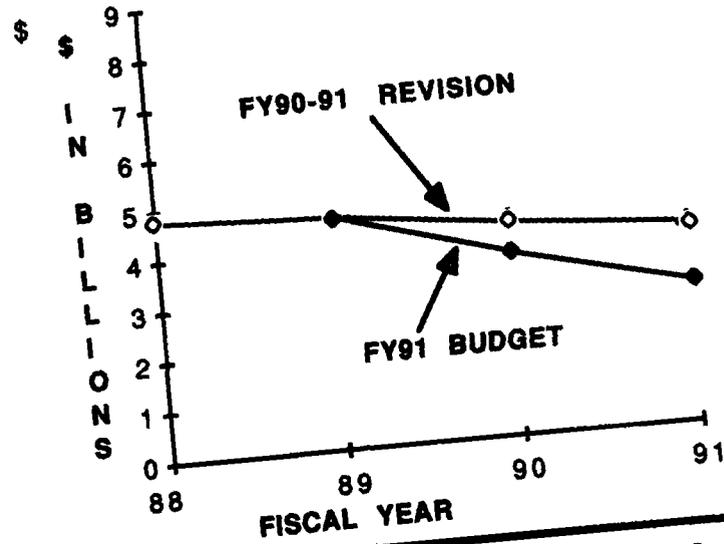
REV	FY90-91	2.3	2.0	1.7	1.6
BUD	FY91		2.0	1.9	1.4

PROCUREMENT BUDGET SUMMARY DATA  
(\$ IN MILLIONS)

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
<b>AMMUNITION PROCUREMENT, ARMY</b>			
SMALL/MEDIUM CAL AMMUNITION	216.5	216.7	171.1
MORTAR AMMUNITION	75.7	16.3	4.0
TANK AMMUNITION	348.6	329.7	393.9
ARTILLERY AMMUNITION	535.8	472.0	209.4
ARTILLERY FUZES	39.1	53.6	43.4
MINES	140.5	104.7	81.7
ROCKETS	127.7	154.4	60.1
OTHER AMMO & MISCELLANEOUS	257.6	229.7	201.7
PRODUCTION BASE SUPPORT	<u>278.8</u>	<u>331.9</u>	<u>259.1</u>
TOTAL	2020.3	1909.0	1424.4



# OPA APPROPRIATION

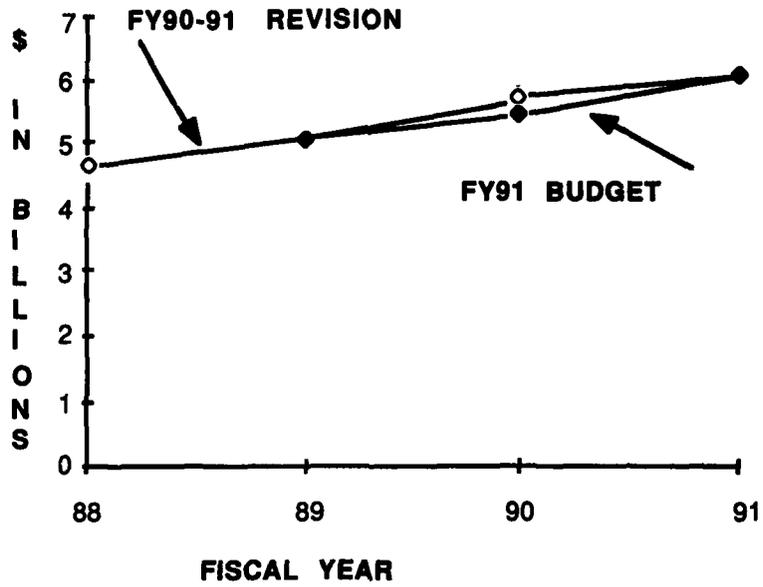


REV FY90-91	4.8	4.7	4.2	3.9
BUD FY91		4.7	3.6	2.8

**PROCUREMENT BUDGET SUMMARY DATA**  
(\$ IN MILLIONS)

	FISCAL YEARS					
	1989		1990		1991	
<b>OTHER PROCUREMENT, ARMY</b>						
<b>TACTICAL AND SUPPORT VEHICLES</b>						
HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMVV) (MYP)	5071	152.5	7246	217.5	8262	252.4
FAMILY OF MEDIUM TACTICAL VEHICLES		0.0		0.0	392	56.3
FAMILY OF HEAVY TACTICAL VEHICLES		0.0	105	43.3	494	150.6
PASSENGER CARRYING VEHICLES	185	3.4	168	2.0	307	5.6
GENERAL PURPOSE VEHICLES		3.4		5.0		7.9
SPECIAL PURPOSE VEHICLES		9.1		7.7		7.5
OTHER TACTICAL VEHICLES AND PROGRAMS		401.4		129.7		178.3
<b>COMMUNICATIONS AND ELECTRONICS EQUIPMENT</b>						
SATELLITE COMMUNICATIONS		142.8		59.8		85.2
COMBAT COMMUNICATIONS		1585.5		1096.4		425.3
MOBILE SUBSCRIBER EQUIP(MSE)		(991.1)		(934.7)		(29.3)
SINCGARS		(237.5)		(100.0)		(311.3)
NON TACTICAL COMMUNICATIONS		80.2		54.1		65.3
COMMUNICATIONS SECURITY (COMSEC) EQUIP		56.6		36.4		29.8
AUTOMATIC DATA PROCESSING EQUIP		131.3		54.8		64.8
TACTICAL COMMAND & CONTROL		73.3		90.6		57.5
ELECTRONIC WARFARE & TACTICAL SURVEILLANCE		267.5		133.8		112.0
OTHER COMMUNICATIONS & ELECT PGMS		681.7		625.7		460.8
<b>OTHER SUPPORT EQUIPMENT</b>						
CHEMICAL DEFENSIVE EQUIP (NBC RECONNAISSANCE VEH)		11.4		111.1		99.4
BRIDGING EQUIP		2.0		(8)	(26.0)	(15)
ENGINEER EQUIP (NON-CONSTRUCTION)		82.7		70.4		0.6
(M9 ARMORED CBT EARTHMOVER)(ACE)	(132)	(61.3)	(132)	(61.5)	(132)	(59.9)
COMBAT SERVICE SUPPORT EQUIP		38.8		30.4		29.2
PETROLEUM EQUIP		57.5		34.3		71.8
WATER EQUIP		10.5		4.1		18.9
MEDICAL EQUIP		161.9		115.0		132.7
MAINTENANCE EQUIP		5.7		11.9		7.7
CONSTRUCTION EQUIP		43.4		5.1		4.9
RAIL FLOAT CONTAINERIZATION EQUIP		62.7		9.3		6.0
GENERATORS		35.3		21.9		45.8
MATERIEL HANDLING EQUIP		27.3		36.4		42.8
NON-SYSTEMS TRAINING DEVICES		98.8		123.8		101.4
AREA ORIENTED DEPOT UPGRADE		4.0		30.5		30.5
IND/DEPOT MAINT EQUIP		0.0		58.9		82.4
OTHER SUPPORT EQUIP		427.4		387.6		122.1
<b>TOTAL</b>		<b>4858.1</b>		<b>3608.3</b>		<b>2827.5</b>

# RDTE APPROPRIATION



REV	FY90-91	4.7	5.1	5.7	6.0
BUD	FY91		5.1	5.4	6.0

**RESEARCH, DEVELOPMENT, TEST &  
EVALUATION, ARMY TOTALS BY  
BUDGET ACTIVITY  
(\$ IN MILLIONS)**

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
TECHNOLOGY BASE	742	729	769
ADVANCED TECHNOLOGY DEVELOPMENT	429	515	485
STRATEGIC PROGRAMS	70	186	296
TACTICAL PROGRAMS	2,691	2,683	3,060
INTELLIGENCE & COMMUNICATIONS	54	101	95
DEFENSEWIDE MISSION SUPPORT	1,168	1,205	1,321
TOTAL	<u>5,154</u>	<u>5,419</u>	<u>6,026</u>

**RDTE  
PROGRAM CATEGORIES  
(\$ IN MILLIONS)**

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
BASIC RESEARCH (6.1)	171	182	189
EXPLORATORY DEVELOPMENT (6.2)	571	548	580
ADVANCED DEVELOPMENT (6.3)	1,155	1,178	1,228
ENGINEERING DEVELOPMENT (6.4)	1,439	1,677	2,034
MANAGEMENT AND SUPPORT (6.5) (TESTING & RANGE OPERATIONS)	1,153	1,186	1,301
OPERATIONAL SYSTEMS DEVELOPMENT (6.7)(PIPS)	665	648	694
TOTAL	<u>5,154</u>	<u>5,419</u>	<u>6,026</u>

**RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY\***

(\$ IN MILLIONS)

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
<b>TECHNOLOGY BASE</b>			
BASIC RESEARCH	170.9	181.6	188.9
EXPLORATORY DEVELOPMENT	571.1	547.8	580.0
SUBTOTAL	(742.0)	(729.4)	(768.9)
<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>			
LOGISTICS ADV TECHNOLOGY	10.4	10.3	9.1
MEDICAL ADV TECHNOLOGY	31.7	34.2	34.8
AVIATION ADV TECHNOLOGY	31.9	31.5	34.7
WEAPONS & MUNITIONS ADV DEV	77.7	76.6	33.5
CBT VEH & AUTO ADV TECHNOLOGY	61.8	119.3	176.8
HUMAN/FACT/PERS/TRNG ADV TECH	29.0	18.6	19.0
MSL/ROCKET ADV TECH	13.4	10.5	8.8
DIRECTED ENERGY	5.7	45.5	41.0
NIGHT VISION ADV DEVELOPMENT	18.5	21.5	20.3
OTHER	149.4	146.5	107.0
SUBTOTAL	(429.5)	(514.5)	(485.0)
<b>STRATEGIC PROGRAMS</b>	(70.2)	(186.3)	(296.0)
<b>TACTICAL PROGRAMS</b>			
WEAPONS & MUNITIONS ADV DEV	21.9	17.6	18.6
AIRCRAFT PROPULSION SYSTEM	50.8	50.9	53.7
LIGHT ARMED SCOUT HELO	126.4	223.3	411.4
AIR DEFENSE C2I-ENG DEV	87.5	49.1	86.7
FOG-M	142.4	122.1	99.1
SADARM - ENGR DEVELOPMENT	143.9	142.8	105.5
JT TAC MSL DEF	34.9	45.4	62.2
ADV ANTI-TANK WPN SYSTEM-ED	105.2	137.9	76.8
ADV FIELD ART TACT DATA SYS	17.0	32.0	45.8
CBT VEH IMPROVEMENT PROGRAM	136.1	62.2	97.8
AIRCRAFT MODIFICATIONS/PIPS	73.6	66.5	60.5
FORCE ENHANCEMENTS-ACTIVE	118.1	52.7	0.0
MISSILE/AIR DEFENSE PIP	33.4	48.6	40.8
TACIT RAINBOW	0.0	47.0	105.3
OTHER MISSILE PIP	39.5	79.4	73.3
OTHER	1560.2	1505.8	1722.2
SUBTOTAL	(2690.9)	(2683.3)	(3059.7)
<b>INTELLIGENCE AND COMMUNICATIONS</b>			
SATCOM GROUND ENVIRONMENT	24.7	54.6	47.7
OTHER	29.3	46.0	47.7
SUBTOTAL	(54.0)	(100.6)	(95.4)
<b>DEFENSE MISSION SUPPORT</b>			
ARMY KWAJALEIN ATOLL	157.5	162.9	180.0
ARMY TEST RANGES & FAC	190.1	214.9	229.9
ARMY TECH TEST INST & TARGETS	57.9	60.5	88.5
SUPPORT OF OPER TESTING	50.5	63.2	63.3
PROGRAMWIDE ACTIVITIES	83.6	84.2	93.2
REAL PROP MAINT ACT-RDT&E	164.9	199.2	222.8
BASE OPERATIONS-RDT&E	183.1	191.5	204.4
INDUSTRIAL PREPAREDNESS	19.8	24.6	26.7
OTHER	260.1	203.6	212.1
SUBTOTAL	(1167.5)	(1204.6)	(1320.9)
<b>TOTAL</b>	<b>5154.1</b>	<b>5418.7</b>	<b>6025.9</b>

\* SELECTED ITEMS BY RDTE BUDGET ACTIVITY

**MILITARY CONSTRUCTION, ARMY (MCA)**  
**(\$ IN MILLIONS)**

<u>FACILITY CATEGORY</u>	<u>FISCAL YEARS</u>		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
OPERATION AND TRAINING	382	192	179
MAINTENANCE AND PRODUCTION	313	180	255
R&D	39	46	72
SUPPLY AND ADMINISTRATION	63	120	46
TROOP HOUSING/COMMUNITY SUPPORT	107	121	74
UTILITIES/REAL ESTATE	82	58	52
ENVIRONMENT	2	0	0
UNSPEC MINOR CONST/PLANNING DESIGN	111	90	97
FOREIGN CURRENCY FLUCTUATION	84	9	0
<b>TOTAL</b>	<b>1,183</b>	<b>816</b>	<b>775</b>
 <u>MCA PROGRAM, BY AREA</u>			
UNITED STATES	701	610	572
CENTRAL AMERICA	3	0	0
EUROPE	207	92	64
PACIFIC	62	9	42
OVERSEAS, UNSPECIFIED	99	15	0
PLANNING & DESIGN/UNSPEC MINOR CONST	111	90	97
<b>TOTAL</b>	<b>1183</b>	<b>816</b>	<b>775</b>
 <b>FOREIGN AREAS PERCENTAGE</b>	 <b>31.4%</b>	 <b>14.2%</b>	 <b>13.7%</b>
<b>(EUROPEAN PERCENTAGE)</b>	<b>(17.5%)</b>	<b>(11.3%)</b>	<b>( 8.3%)</b>

## ARMY FAMILY HOUSING

(\$ IN MILLIONS/\* UNITS IN PARENTHESIS)

	FISCAL YEARS		
	1989	1990	1991
NEW CONSTRUCTION	114	36	15
NUMBER OF UNITS	(1,121)	(333)	(138)
IMPROVEMENT	72	40	44
PLANNING AND DESIGN	11	3	3
FCFA	18	0	0
SUBTOTAL AFH CONSTRUCTION	215	79	62
LEASING	228	319	434
DOMESTIC	52	59	68
UNITS AUTHORIZED: <sup>1</sup>			
(SECTION 801)	(7,500)	(7,500)	(7,500)
(SECTION 802)	(1,800)	(1,800)	(1,800)
(OTHER)	(3,334)	(3,334)	(3,334)
FOREIGN	184	260	366
UNITS AUTHORIZED: <sup>1</sup>			
(EUROPE)	(23,411)	(38,778)	(38,778)
(OTHER)	(2,670)	(2,303)	(2,303)
OPERATION AND MAINTENANCE	1,102	1,056	1,058
SUBTOTAL AFH O&M	1,330	1,375	1,492
FCFA	42	0	0
TOTAL AFH	1,587	1,454	1,554
YEAR END DEFERRED M&R (DMAR)	601	723	833

1) LEASING AUTHORIZATIONS ARE SHOWN CUMULATIVELY.

## ARMY FAMILY HOUSING, CONSTRUCTION

FY 1989	UNITS	\$ (M)
FORT BLISS, TEXAS	108	9.1
HELEMANO, HAWAII	100	11.4
FORT LEAVENWORTH, KANSAS	272	20.0
SCHOFIELD BARRACKS, HAWAII	40	4.4
FORT DRUM, NEW YORK	100	10.0
FORT IRWIN, CALIFORNIA	263	24.0
FORT WAINWRIGHT, ALASKA	150	27.0
HOHENFELS, GERMANY	88	8.4
VARIOUS LOCATIONS, GERMANY (ATTIC CONVERSIONS)	34	0.0*
TOTAL	1,155	114.3

\* ATTIC CONVERSIONS REQUESTED UNDER IMPROVEMENTS:  
TOTAL PROJECT SCOPE: 48 UNITS (34 NEW AND 14 UPGRADES).

FY 1990	UNITS	\$ (M)
VARIOUS OAHU, HAWAII	180	18.0
HELEMANO, HAWAII	90	10.3
HICKAM AFB, HAWAII	20	2.5
KANEOHE MCAS, HAWAII	40	4.7
FORT RUCKER, ALABAMA	2	.3
FORT LEE, VIRGINIA	1	.2
TOTAL	333	36.0

FY 1991	UNITS	\$ (M)
OAHU, HAWAII	138	15.0

**RESERVE  
COMPONENTS**

# ARMY NATIONAL GUARD HIGHLIGHTS

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
<b>FORCE STRUCTURE:</b>			
DIVISIONS	10	10	10
SEPARATE BRIGADES	15	14	14
MANEUVER BATTALIONS	179	179	179
ROUNDOUT UNITS (BDEs)	5	6	6
<b>MANNING:</b>			
MILITARY END STRENGTH	456,960	447,300	447,300
<b>FULL TIME SUPPORT</b>			
CIV TECHS	28,590	28,457	28,457
AGR	25,893	26,199	26,199
ENLISTMENT BONUSES & EDUCATION BENEFITS	\$86M	\$87M	\$87M
<b>TRAINING:</b>			
TRAINING	\$288M	\$294M	\$324M
NTC ROTATIONS (BNs)	2	4	4
TRAINING AIDS	\$8M	\$7M	\$7M
<b>EQUIPPING:</b>			
ORG CLOTH & EQUIP (OCE)	\$162M	\$154M	\$160M
OCE BACKLOG	\$257M	\$263M	\$256M
<b>PROCUREMENT QTY</b>			
BFVS	0	211	0
M1 TANK	178	152	192
FORCE MOD O & S COSTS	\$21M	\$38M	\$62M
<b>SUSTAINING:</b>			
REPAIR PARTS BACKLOG	\$111M	\$127M	\$132M
<b>FACILITIES:</b>			
BMAR (OMNG)	\$28M	\$27M	\$27M
CONSTRUCTION PROJECTS	\$229M	\$205M	\$66M
ARMORIES (QTY)	50	27	27
MAINT, SPT & TNG (QTY)	63	46	34
CONSTRUCTION BACKLOG	\$2.7B	\$2.7B	\$2.8B

# ARMY NATIONAL GUARD

(TOA \$ IN MILLIONS)

<u>APPROPRIATIONS</u>	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
NATIONAL GUARD PERSONNEL	3,298	3,247	3,359
OPERATION AND MAINTENANCE	1,827	1,859	1,988
MILITARY CONSTRUCTION	229	205	66
<b>TOTAL</b>	<b>5,354</b>	<b>5,311</b>	<b>5,413</b>
RETIRED PAY ACCRUAL	605	431	439
<b>TOTAL LESS RETIRED PAY ACCRUAL</b>	<b>4,749</b>	<b>4,880</b>	<b>4,974</b>

# NATIONAL GUARD PERSONNEL, ARMY

(TOA \$ IN MILLIONS)

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
PAID DRILL STRENGTH	1,839	1,748	1,792
SCHOOL TRAINING	172	192	211
SPECIAL TRAINING	116	103	113
ADMIN/SPT	1,138	1,175	1,214
EDUCATION BENEFITS	33	29	29
<b>TOTAL</b>	<b>3,298</b>	<b>3,247</b>	<b>3,359</b>

# OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

(TOA \$ IN MILLIONS)

	FISCAL YEARS		
	1989	1990	1991
TRAINING	179	180	193
LOGISTICAL SUPPORT	1,164	1,205	1,279
BASE OPERATIONS	213	212	233
DEPOT MAINTENANCE	61	58	50
MANAGEMENT SUPPORT	133	134	169
RECRUITING SUPPORT	43	41	45
MEDICAL SUPPORT	18	17	17
SPECIAL OPERATIONS FORCES	11	10	0
PCIP	1	2	2
DRUG INTERDICTION	4	0	0
<b>TOTAL</b>	<b>1,827</b>	<b>1,859</b>	<b>1,988</b>

# MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

(TOA \$ IN MILLIONS)

	FISCAL YEARS		
	1989	1990	1991
MAJOR CONSTRUCTION	207	186	60
MINOR CONSTRUCTION	8	7	2
PLANNING AND DESIGN	14	12	4
<b>TOTAL</b>	<b>229</b>	<b>205</b>	<b>66</b>



# ARMY RESERVE

(TOA \$ IN MILLIONS)

<u>APPROPRIATIONS</u>	FISCAL YEAR		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
RESERVE PERSONNEL, ARMY	2241	2201	2337
OPERATION AND MAINTENANCE	811	872	890
MILITARY CONSTRUCTION	86	79	59
TOTAL	<u>3,138</u>	<u>3,152</u>	<u>3,286</u>
RETIRED PAY ACCRUAL	<u>391</u>	<u>269</u>	<u>278</u>
TOTAL LESS RETIRED PAY ACCRUAL	2,747	2,883	3,008

# RESERVE PERSONNEL ARMY

(TOA \$ IN MILLIONS)

	FISCAL YEAR		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
UNIT SOLDIERS	1,387	1,332	1,416
INDIV MOBILIZATION AUGMENTEES	24	29	32
INDIVIDUAL READY RESERVE	48	36	42
ACTIVE GUARD/RESERVE	594	598	616
INCENTIVES, GI BILL, OTHER	52	67	72
OFFICER ACQUISITION (AC, NG & USAR)	<u>135</u>	<u>138</u>	<u>159</u>
TOTAL	2,241	2,201	2,337

## OPERATION AND MAINTENANCE, ARMY RESERVE

(TOA \$ IN MILLIONS)

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
TRAINING AND ORGANIZATION OF MISSION FORCES	445	521	545
SPECIAL OPERATION FORCES	15	18	0
DEPOT MAINTENANCE	9	9	8
BASE COMMUNICATIONS	20	20	21
BASE OPERATIONS	168	143	149
RECRUITING AND ADVERTISING	47	53	56
MANAGEMENT SUPPORT	<u>107</u>	<u>108</u>	<u>111</u>
<b>TOTAL</b>	<b>811</b>	<b>872</b>	<b>890</b>

## MILITARY CONSTRUCTION, ARMY RESERVE

(TOA \$ IN MILLIONS)

	FISCAL YEARS		
	<u>1989</u>	<u>1990</u>	<u>1991</u>
MAJOR CONSTRUCTION	73	69	52
MINOR CONSTRUCTION	2	2	2
PLANNING AND DESIGN	11	8	5
<b>TOTAL</b>	<u>86</u>	<u>79</u>	<u>59</u>

**SPECIAL INTEREST  
ITEMS**

# CHEMICAL WARFARE/NUCLEAR, BIOLOGICAL & CHEMICAL DEFENSE PROGRAM - FY 1991

## DEFENSIVE CAPABILITY (79.1%)

RDTE (NBC EQUIP)	171.6
RDTE (MEDICAL)	127.0
PROCUREMENT	122.2
	<b>420.8</b>

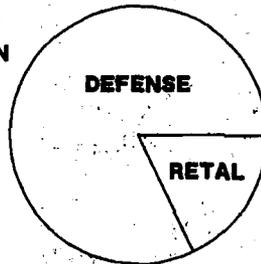
(\$M)

## RETALIATORY CAPABILITY (20.9%)

RDTE	37.2
PROCUREMENT	74.3
	<b>111.5</b>

DEVELOPS NEW TECHNOLOGY AND MATERIEL FOR DETECTION PROTECTION, DECON, SMOKE, TREATMENT & ANTIDOTES

PROVIDES NEW MASK, PROTECTIVE CLOTHING, DECON, DETECTION AND COLLECTIVE PROTECTION EQUIP



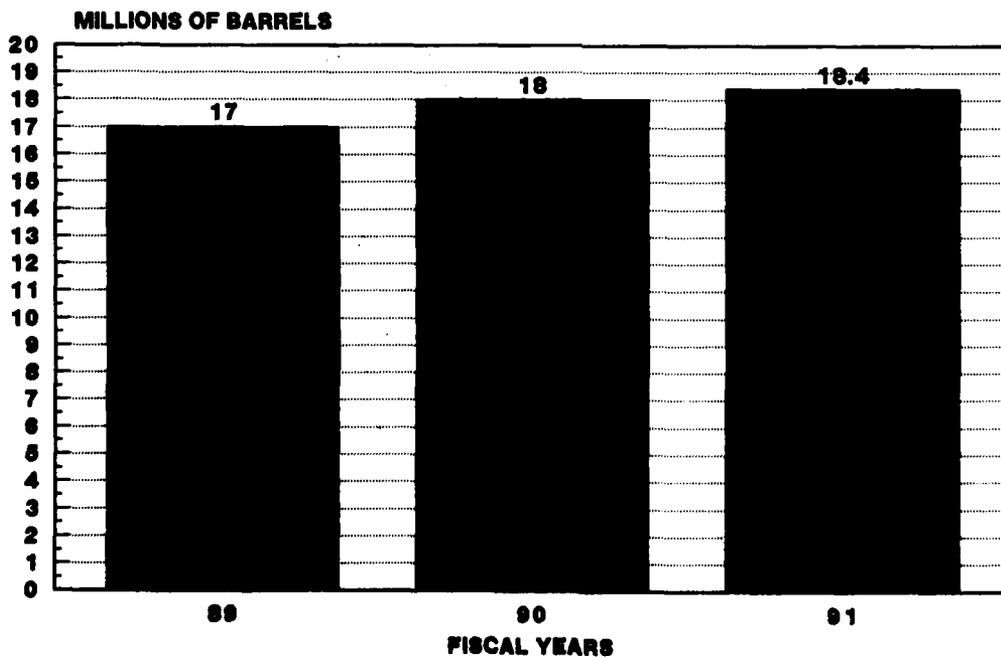
DEVELOPS NEW TECHNOLOGY FOR IMPROVED CHEMICAL AGENTS AND BINARY MUNITIONS

CONTINUES PROCUREMENT OF BINARY 155MM GB-2 ARTILLERY PROJECTILES

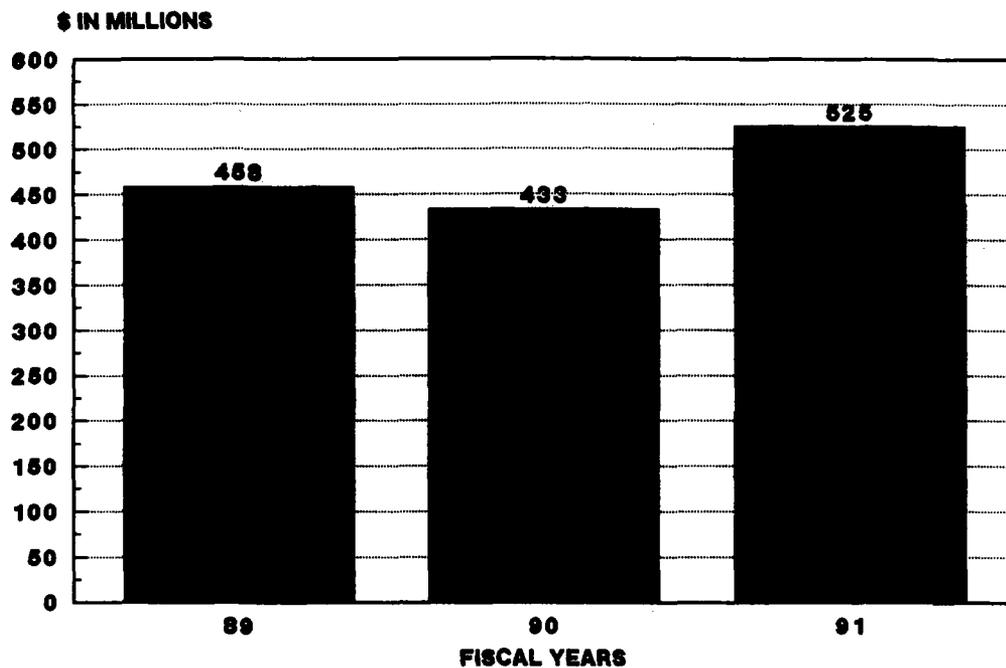
CONTINUES FULL SCALE DEV OF BINARY CHEMICAL WARHEAD FOR MLRS

\$532.3

## ARMY POL CONSUMPTION



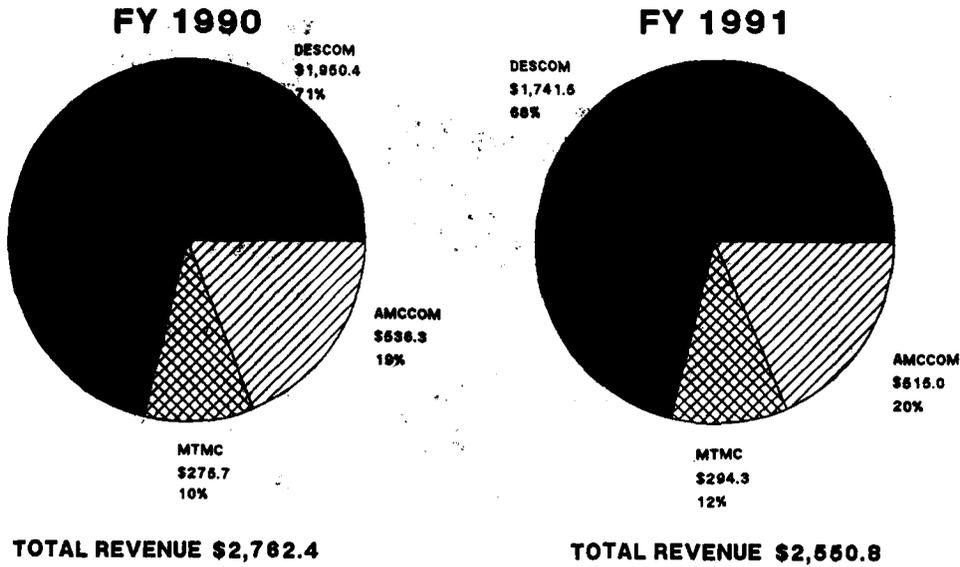
## ARMY POL COST



## UNIT COST (\$ PER GALLON)

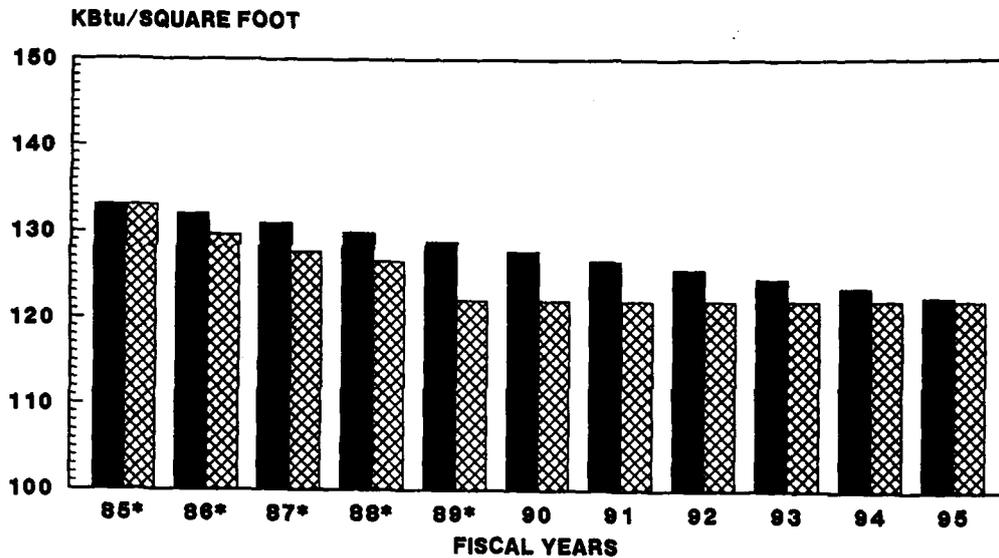
PRODUCT	FISCAL YEARS		
	1989	1990	1991
JP-4	0.61	0.55	0.65
JP-5	0.66	0.60	0.72
JP-8	0.61	0.55	0.65
DF-2	0.65	0.56	0.67
UNLEADED	0.73	0.64	0.77
LEADED	0.73	0.70	0.84
RESIDUALS	0.55	0.53	0.64
AVGAS	1.25	1.05	1.25

**ARMY INDUSTRIAL FUND  
REVENUES BY ACTIVITY GROUP  
(\$ IN MILLIONS)**



THE ARMY INDUSTRIAL FUND (AIF) PERFORMS INDUSTRIAL ACTIVITIES AT ARSENALS, DEPOTS, AND PORT TERMINALS WHICH PRODUCE GOODS AND SERVICES FOR DOD AND NON-DOD CUSTOMERS. THE WORKING CAPITAL OF THE AIF IS REPLENISHED BY COLLECTING FROM CUSTOMERS. THE ANNUAL OPERATING PROGRAM OF THE AIF DEPENDS ON CUSTOMERS' ORDERS. THE ACTIVITY GROUPS IN AIF ARE THE DEPOT SYSTEMS COMMAND (DESCOM), ARMAMENT MUNITIONS AND CHEMICAL COMMAND (AMCCOM), AND THE MILITARY TRAFFIC MANAGEMENT COMMAND (MTMC).

## FACILITY ENERGY CONSUMPTION



GOAL
  ACTUAL/PROJECTED

\*DATA REPRESENTS ACTUAL DATA

## ARMY COMMUNITY/SOLDIER SUPPORT (\$ IN MILLIONS)

	FISCAL YEARS		
	1989	1990	1991
<b>OMA:</b>			
<b>COMMUNITY/SOLDIER SUPPORT BASE:</b> (I.E.: LIBRARIES, REC CNTRS, SPORTS PROGRAMS, GYMNASIUMS)	239.5	231.7	257.0
<b>ARMY COMMUNITY SERVICES:</b> INFORMATION AND REFERRAL FAMILY MBR EMPLOYMENT ASST. EXCEPTIONAL FAMILY MBR ASST. FINANCIAL PLANNING & ASST.	42.3	31.2	44.9
<b>CHILD &amp; YOUTH DEVELOPMENT:</b> HOME DAY CARE AFTER-SCHOOL ("LATCH-KEY") EDUCATION SPECIALISTS YOUTH DEVELOPMENT	47.2	51.2	74.5
<b>TOTAL</b>	<b>329.0</b>	<b>314.1</b>	<b>376.4</b>
<b>MCA:</b>			
<b>PHYSICAL FITNESS TRAINING CENTERS</b> NUMBER OF PROJECTS	5.8 ( 1)	20.2 ( 2)	19.3 ( 3)
<b>CHILD DEVELOPMENT CENTERS</b> NUMBER OF PROJECTS	31.6 (12)	36.6 (13)	5.0 ( 3)

# **BASE REALIGNMENT AND CLOSURE**

**(BASED ON PUBLIC LAW 100-526)**

## **CLOSURES**

**FT DOUGLAS, UT  
CAMERON STATION, VA  
PRESIDIO SF, CA  
COOSA RIVER STORAGE, AL  
NAVAJO DEPOT, AZ  
FT WINGATE, NM  
LEXINGTON DEPOT, KY  
PONTIAC STORAGE, MI  
ALABAMA AAP, AL  
NEW ORLEANS MIL OCEAN TML, LA  
FT SHERIDAN, IL  
AMTL, MA  
52 HOUSING SITES  
KAPALAMA, HI  
TACONY WHSE, PA  
HAMILTON AAF, CA  
JEFFERSON PROVING GROUND, IN  
NIKE PHILADELPHIA 41/43, NJ  
NIKE KANSAS CITY 30, MO  
CAPE ST GEORGE, FL  
NIKE ABERDEEN, MD  
BENNETT ANG, CO  
USARC GAITHERSBURG, MD  
FT DES MOINES, IA  
INDIANA AAP, IN**

## **REALIGNMENTS OUT**

**FT DIX, NJ  
FT LEONARD WOOD, MO  
FT JACKSON, SC  
FT BLISS, TX  
FT BEN HARRISON, IN  
UMATILLA DEPOT, OR  
PUEBLO DEPOT, CO  
FT MEADE, MD  
FT HOLABIRD, MD  
FT DEVENS, MA  
FT HUACHUCA, AZ  
FT BELVOIR, VA  
FT MONMOUTH, NJ**

# BASE REALIGNMENT AND CLOSURE

(BASED ON PUBLIC LAW 100-526)

## REALIGNMENTS IN

FT KNOX, KY  
FT LEONARD WOOD, MO\*  
FT JACKSON, SC\*  
FT BEN HARRISON, IN\*  
FT LEE, VA  
FT CARSON, CO  
FT BELVOIR, VA\*  
FT DETRICK, MD  
TOBYHANNA DEPOT, PA  
REDSTONE ARSENAL, AL  
LETTERKENNY DEPOT, PA  
DETROIT ARSENAL, MI  
PICATINNY ARSENAL, NJ  
YUMA PROVING GROUND, AZ  
TOOELE DEPOT, UT  
RED RIVER DEPOT, TX  
FT HUACHUCA, AZ\*  
ANNISTON DEPOT, AL  
SIERRA DEPOT, CA  
FT DEVENS, MA\*  
SCHOFIELD BARRACKS, HI  
FT LEWIS, WA  
FT MYER, VA  
FT MCNAIR, DC  
FT MCCOY, WI  
FT ORD, CA  
OAKLAND ARMY BASE, CA  
WALTER REED AMC, DC  
FT BRAGG, NC  
FITZSIMMONS AMC, CO  
FT GORDON, GA  
FORT DRUM, NY  
LOS ALIMITOS AFRC, CA  
SACRAMENTO AD, CA  
FT LEAVENWORTH, KS

FT SILL, OK  
FT SHAFTER, HI  
FT BENNING, GA  
FT CAMPBELL, KY  
CAMP PARKS, CA  
BLUEGRASS ARMY DEPOT, KY  
SAVANNA ARMY DEPOT, IL  
HAWTHORNE AAP, NV  
FT IRWIN, CA  
FT MONMOUTH, NJ\*  
FT INDIAN TOWN GAP, PA  
FT A.P. HILL, VA  
NATICK RDEC, MA  
ABERDEEN PROVING GRND, MD  
HARRY DIAMOND LABS, MD  
WHITE SANDS MISSILE RANGE, NM

\* POSTS LISTED UNDER BOTH THE  
OUT AND IN COLUMNS ARE  
LOSING AND GAINING FUNCTIONS  
OR PERSONNEL

# POTENTIAL BASE REALIGNMENT AND CLOSURE

(PRESIDENT'S BUDGET CANDIDATES)

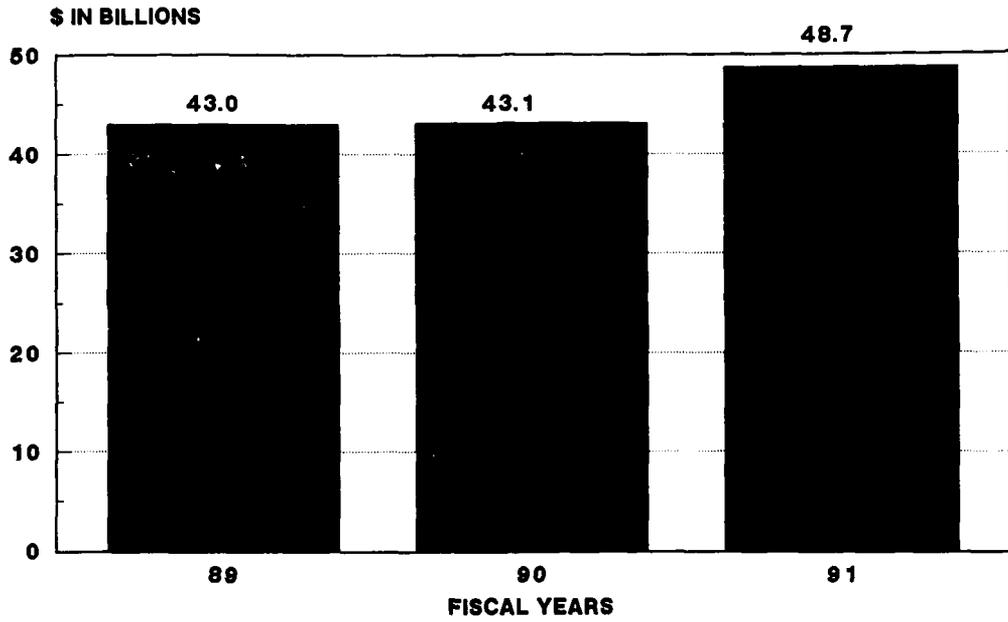
## POSSIBLE CLOSING

DETROIT TANK PLANT, MI  
FT ORD, CA  
FT McCLELLAN, AL  
LIMA TANK PLANT, OH  
SACRAMENTO DEPOT, CA  
TROOP SUPPORT CMD, MO  
INDIANA AAP, IN  
KANSAS AAP, KS  
LONGHORN AAP, TX  
LOUISIANA AAP, LA  
MISSISSIPPI AAP, MS  
SCRANTON AAP, PA  
SUNFLOWER AAP, KS

## REALIGNMENT/ REDUCTION

FT KNOX, KY  
FT GILLEM, GA  
FT HOOD, TX  
FT LEWIS, WA  
FT SHERIDAN, IL  
FT SAM HOUSTON, TX  
RED RIVER DEPOT, TX  
ARMY MATERIEL CMD HQ, VA  
DEPOT SYSTEMS CMD,  
LETTERKENNY DEPOT, PA  
ARMY MATERIEL CMD MGMT  
ENGINEERING ACTIVITIES  
PARTS OF INFO SYS CMD (ISC)  
ELEMENTS OF THE RESERVE  
COMPONENT  
CIDC REGION

# ARMY SECURITY ASSISTANCE PROGRAM



INCLUDES FOREIGN MILITARY SALES, SUPPLY SUPPORT ARRANGEMENTS, AND GRANT AID.