#### **ARMY DEMOGRAPHICS**

Demographic Profile FY98 Data, unless otherwise noted

Produced By:
Headquarters, Department of Army
Office of the Deputy Chief of Staff for Personnel
Human Resources Directorate
Army Demographics Unit
Washington, DC 20310-0300

Dr. B.D. Maxfield DSN: 426-5128 COM: 703-696-5128 email: Betty.Maxfield@hqda.army.mil

#### "QUALITY SOLDIERS:



THE ESSENCE OF AMERICA'S ARMY"

#### **Soldier Demographics**

The following table consists of the official active duty Army end-strength for each FY

| *Drawdown          |               | Annual  |
|--------------------|---------------|---------|
|                    | <u>Active</u> | Pct Chg |
| Sep 89             | 769,741       |         |
| Sep 90             | 732,403       | -4.9%   |
| Sep 91             | 710,821       | -2.9%   |
| Sep 92             | 610,450       | -14.1%  |
| Sep 93             | 572,423       | -6.2%   |
| Sep 94             | 541,343       | -5.4%   |
| Sep 95             | 508,559       | -6.1%   |
| Sep 96             | 491,103       | -3.4%   |
| Sep 97             | 491,707       | 0.1%    |
| Sep 98             | 483,880       | -1.6%   |
| Sep 99 (projected) | 474,000       | -2.0%   |

#### \* Cadets included in active duty end-strength

| Accessions           | FY96    | FY97   | FY98   |
|----------------------|---------|--------|--------|
| TOTAL                | 73,418  | 83,469 | 71,753 |
| Total NPS            | 70,363  | 76,329 | 66,456 |
| Female %             | 20.3%   | 19.7%  | 18.9%  |
| Black %              | 23.5%   | 23.5%  | 23.3%  |
| Prior Svc %          | 4.1%    | 8.6%   | 7.4%   |
| HSDG %               | 95.2%   | 90.6%  | 90.1%  |
| TSC I-IIIA           | 67.4%   | 68.1%  | 68.1%  |
| Accessions FY98 Obje | ective: |        | 71,550 |

The following data is based on numbers provided by the Army to the Defense Manpower Data Center, and are valid as of September 15, 1998.

| Total Strength |         | Pct           | Pct             |
|----------------|---------|---------------|-----------------|
|                | Number  | <u>Female</u> | <b>Minority</b> |
| Active         | 480,753 | 14.8%         | 39.9%           |
| USMA Cadets*   | 4,194   | 14.9%         | 20.0%           |
| Guard          | 362,444 | 9.9%          | 25.9%           |
| Army Reserve   | 204,968 | 24.3%         | 40.6%           |

| Grade                | Number  | Pct   |
|----------------------|---------|-------|
| Commissioned Officer | 66,980  | 13.9% |
| Warrant              | 11,790  | 2.5%  |
| Enlisted             | 401,983 | 83.6% |

| Race by Gender - Commissioned Officer |             |               |       |
|---------------------------------------|-------------|---------------|-------|
|                                       | <u>Male</u> | <u>Female</u> | Total |
| White                                 | 81.9%       | 69.1%         | 80.1% |
| Black                                 | 9.7%        | 19.9%         | 11.1% |
| Hispanic                              | 3.6%        | 4.1%          | 3.6%  |
| Other                                 | 4.8%        | 6.9%          | 5.2%  |

| Race by Gender - Warrant Officer |             |               |       |  |
|----------------------------------|-------------|---------------|-------|--|
|                                  | <u>Male</u> | <u>Female</u> | Total |  |
| White                            | 76.9%       | 52.3%         | 75.3% |  |
| Black                            | 13.6%       | 37.7%         | 15.2% |  |
| Hispanic                         | 4.7%        | 4.7%          | 4.6%  |  |
| Other                            | 4.8%        | 5.3%          | 4.9%  |  |

| Race by Gender - Enlisted |             |               |       |  |
|---------------------------|-------------|---------------|-------|--|
|                           | <u>Male</u> | <u>Female</u> | Total |  |
| White                     | 59.3%       | 39.6%         | 56.3% |  |
| Black                     | 26.4%       | 46.6%         | 29.5% |  |
| Hispanic                  | 7.8%        | 6.8%          | 7.6%  |  |
| Other                     | 6.5%        | 7.0%          | 6.6%  |  |
|                           |             |               |       |  |

| Race by Gender - Total Active |                                |                                                |  |  |  |
|-------------------------------|--------------------------------|------------------------------------------------|--|--|--|
| <u>Male</u>                   | <u>Female</u>                  | Total                                          |  |  |  |
| 62.9%                         | 43.7%                          | 60.1%                                          |  |  |  |
| 23.7%                         | 42.9%                          | 26.5%                                          |  |  |  |
| 7.1%                          | 6.4%                           | 7.0%                                           |  |  |  |
| 6.3%                          | 7.0%                           | 6.4%                                           |  |  |  |
|                               | Male<br>62.9%<br>23.7%<br>7.1% | Male<br>62.9%Female<br>43.7%23.7%42.9%7.1%6.4% |  |  |  |

| Age Groups | <u>Officer</u> | Warrant | Enlisted |
|------------|----------------|---------|----------|
| 17-20      | 0%             | 0%      | 19%      |
| 21-24      | 11%            | 1%      | 26%      |
| 25-29      | 24%            | 12%     | 23%      |
| 30-39      | 40%            | 59%     | 26%      |
| 40& Over   | 25%            | 28%     | 6%       |

| Education Level - Officer |        |         |
|---------------------------|--------|---------|
|                           | Number | Percent |
| H.S. grad.                | 2,527  | 3.2%    |
| Some College              | 3,633  | 4.6%    |
| B.A. Degree               | 41,848 | 53.1%   |
| MA / PhD Degree           | 26,378 | 33.5%   |
| Other/Unknown             | 4,384  | 5.6%    |

| <b>Education Level - Enliste</b> | d             |         |
|----------------------------------|---------------|---------|
|                                  | <u>Number</u> | Percent |
| Non-High School grad.*           | 16,155        | 4.0%    |
| H.S. grad.                       | 326,938       | 81.3%   |
| Some College                     | 25,405        | 6.3%    |
| BA Degree or +                   | 14,797        | 3.7%    |
| Other/Unknown                    | 18,688        | 4.7%    |
| *includes GEDs                   |               |         |

#### **Purple Heart Recipients**

1033 Awards Since Dec 89

| EO Discrimination Complaints* |       |       |      |  |
|-------------------------------|-------|-------|------|--|
|                               | FY96  | FY97  | FY98 |  |
| Complaints Filed              | 615   | 572   | 317  |  |
| Substantiated                 | 110   | 76    | 53   |  |
| Pct Substantiated             | 17 9% | 13 3% | 17%  |  |

| Sexual Harassment Complaints* |       |       |      |  |  |
|-------------------------------|-------|-------|------|--|--|
|                               | FY96  | FY97  | FY98 |  |  |
| Complaints Filed              | 355   | 361   | 218  |  |  |
| Substantiated                 | 156   | 108   | 100  |  |  |
| Pct Substantiated             | 43 9% | 29.9% | 46%  |  |  |

\*Includes complaints filed via IG and EOA

#### **Family Demographics**

| Married by Gender |      |               |              |
|-------------------|------|---------------|--------------|
|                   | Male | <u>Female</u> | <u>Total</u> |
| Officer           | 73%  | 54%           | 70%          |
| Warrant           | 87%  | 61%           | 85%          |
| Enlisted          | 53%  | 44%           | 52%          |
| TOTAL             | 57%  | 46%           | 55%          |
|                   |      |               |              |

| Dual Military Marriages (pct of all marriages) |             |               |       |  |
|------------------------------------------------|-------------|---------------|-------|--|
|                                                | <u>Male</u> | <u>Female</u> | Total |  |
| Officer                                        | 5.0%        | 43.5%         | 9.2%  |  |
| Warrant                                        | 3.9%        | 46.1%         | 5.9%  |  |
| Enlisted                                       | 6.9%        | 41.9%         | 11.4% |  |
| TOTAL                                          | 6.4%        | 42.2%         | 10.8% |  |

| Soldiers with Children |       |
|------------------------|-------|
| Officer                | 52.4% |
| Warrant                | 75.2% |
| Enlisted               | 47.8% |

Average Number of Children (for soldiers who have children)

2 children per soldier

## Sole ParentsCommissioned/Warrant Officer3.5%Enlisted8.2%TOTAL7.4%

| Family Members   |         |
|------------------|---------|
| Spouses          | 253,421 |
| Children         | 463,091 |
| Adult Dependents | 3,907   |
| TOTAL            | 720,419 |

Avg Soldier's Pay (E4, 5 years of service, married with 2 children) - at Fort Drum, Jan 99
Base Pay: \$1,429 per month
BAQ: 461 per month
254 per month
TOTAL \$2143 per month
\$25.716 per year

## Food Stamps - vouchers redeemed in Army Commissaries, FY98 Food Stamps \$7,145,607 WIC\* \$10,155,867 \*Women, Infants and Children Program

# Soldiers with Exceptional Family Members FY 98 Pct Soldiers 35,811 7.4% Family Members 43,901 6.1%

| Employment Status of (as of Spring 1998)                                                                                         | <b>Spouses</b> Ofcr                      | Enl                              |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|
| Employed - Full-Time<br>Employed - Part-Time<br>Unemployed *<br>Wants job but not<br>looking<br>Not working, doesn't<br>want job | 30.3%<br>17.1%<br>9.9%<br>11.2%<br>31.5% | 36.7%<br>18.9%<br>19.4%<br>11.6% |

<sup>\*</sup> Unemployed means actively looking for work. Source: Sample Survey of Military Personnel

#### **Health Issues**

| HIV+          | <u>Active</u> | AR/NG |
|---------------|---------------|-------|
| HIV+ Soldiers | 278           | 62    |

| New | Cases | of HIV+ | (Reserve | Components) |
|-----|-------|---------|----------|-------------|
|     |       |         | Calenda  | ır Year     |

| Calendar Year                  |      |              |      |      |       |  |
|--------------------------------|------|--------------|------|------|-------|--|
| 1993                           | 1994 | <u> 1995</u> | 1996 | 1997 | 1998* |  |
| 91                             | 65   | 67           | 63   | 55   | 58    |  |
| *1998 total is for Jan -Sep 98 |      |              |      |      |       |  |

### Births to Unmarried Family Members in U.S. Army Hospitals (excludes spouse

| Age                                  |                            |                                 |                                 |  |
|--------------------------------------|----------------------------|---------------------------------|---------------------------------|--|
|                                      | <u>12-15</u>               | <u>16-18</u>                    | <u>19+</u>                      |  |
| FY94<br>FY95<br>FY96<br>FY97<br>FY98 | 63<br>55<br>37<br>30<br>30 | 333<br>310<br>236<br>198<br>205 | 223<br>168<br>136<br>128<br>129 |  |
|                                      |                            |                                 |                                 |  |

| Deaths of Active Dut | by Sele | cted |      |
|----------------------|---------|------|------|
| Causes               | FY96    | FY97 | FY98 |
| Total Accidents      | 241     | 145  | 178  |
| POV                  | 145     | 82   | 115  |
| Mil Training         | 35      | 52   | 63   |
| Other                | 61      | 11   | 0    |
| Illness              | 209     | 77   | 74   |
| Suicides             | 63      | 54   | 59   |
| Homicide             | 27      | 19   | 12   |
| Hostile Action       | 2       | 0    | 0    |
| Terrorist            | 0       | 0    | 0    |
| TOTAL                | 542     | 295  | 323  |

| Family Violence - Substantiated Spouse Abuse |       |        |       |  |  |
|----------------------------------------------|-------|--------|-------|--|--|
|                                              | FY96  | FY97   | FY98  |  |  |
| Number of Victims                            | 7,540 | 5, 370 | 5,027 |  |  |
| Rate/1,000 wives                             | 15.8  | 7.0    | 6.9   |  |  |
| Rate/1.000 husbands                          | 9.1   | 1.8    | 1.7   |  |  |

#### **U.S. Army Civilians**

| Army Civilians* | FY90    | Sep 98   |  |
|-----------------|---------|----------|--|
|                 | 539 417 | 205, 418 |  |
|                 |         |          |  |

<sup>\*</sup> Appropriated Fund civilian employees only

## Army Civilian Employees by Gender and Grade (Appropriated Fund employees only)

|                                      | Male  |        | Female |        |
|--------------------------------------|-------|--------|--------|--------|
|                                      | FY90  | Sep 98 | FY90   | Sep 98 |
| Total all pay plans                  | 57.4% | 59.9%  | 42.5%  | 40.1%  |
| GS 1-4                               | 22.1% | 28.7%  | 77.8%  | 71.3%  |
| GS 5-8                               | 29.2% | 32.9%  | 70.7%  | 67.1%  |
| GS 9-12                              | 64.4% | 59.9%  | 35.5%  | 40.1%  |
| GS/GM 13-15                          | 86.0% | 78.8%  | 14.0%  | 21.2%  |
| TOTAL GS                             | 46.3% | 50.9%  | 53.6%  | 49.1%  |
| SES                                  | 95.1% | 88.5%  | 4.8%   | 11.5%  |
| Pct in Total Fed Go<br>(excl Postal) | OV    | 53.2%  |        | 46.8%  |

## Army Civilian Employees by Minority Status and Grade (Appropriated Fund employees only)

|                     | Majority |        | Minority |              |
|---------------------|----------|--------|----------|--------------|
|                     | FY90     | Sep 98 | FY90     | <u>Sep98</u> |
| Total all pay plans | 74.3%    | 72.9%  | 25.7%    | 27.1%        |
| GS 1-4              | 61.9%    | 53.1%  | 39.1%    | 46.9%        |
| GS 5-8              | 72.1%    | 65.4%  | 27.9%    | 34.6%        |
| GS 9-12             | 81.3%    | 77.1%  | 18.7%    | 22.9%        |
| GS/GM 13-15         | 89.3%    | 86.1%  | 10.2%    | 13.9%        |
| TOTAL GS            | 75.0%    | 72.3%  | 25.0%    | 27.7%        |
| SES                 | 95.1%    | 92.2%  | 4.8%     | 7.8%         |
| Pct in Total Fed G  | ov       | 70.6%  |          | 29.4%        |
| (excl Postal)       |          |        |          |              |

| U.S. Army Retirees   |         |
|----------------------|---------|
| ,                    | Oct 98  |
| *20+ Yrs of Service  | 552,839 |
| Disabled - Temporary | 2,870   |
| Disabled - Permanent | 92,103  |
| Other/ Unknown       | 32,712  |
| TOTAL                | 680,524 |

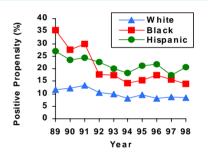
<sup>\*</sup>Includes Reserve Retired

#### **U.S. Population Statistics**

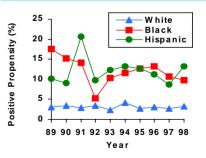
| Population Age 17-19 by Race |             |       |       |       |
|------------------------------|-------------|-------|-------|-------|
|                              | <u>1998</u> | 2000  | 2005  | 2010  |
| White                        | 67.1%       | 66.7% | 64.6% | 61.1% |
| Black                        | 14.9%       | 14.4% | 14.7% | 14.8% |
| Hispanic                     | 13.1%       | 13.8% | 15.2% | 17.9% |
| Other                        | 4.9%        | 5.1%  | 5.4%  | 6.1%  |

| Racial Composition of College Graduates<br>Age 20-24 (as of FY97 ) |       |  |
|--------------------------------------------------------------------|-------|--|
| White                                                              | 82.3% |  |
| Black                                                              | 5.4%  |  |
| Hispanic                                                           | 5.1%  |  |
| Other                                                              | 7.2%  |  |

#### Positive Propensity for Active Army, Males Age 16-21\*\*



## Positive Propensity for Active Army, Females Age 16-21\*\*



\*\*Source: Youth Attitude Tracking Surveys