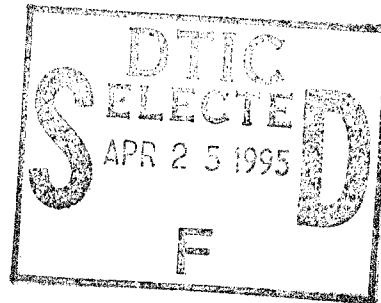




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# *Trends in the Global Balance of Airpower*

## *Supporting Data*

*Christopher J. Bowie, Kirninder Braich,  
Lory Arghavan, Marcy Agmon,  
Mary Morris*

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airpower in that balance. The United States has, and is planning to  
maintain, overwhelming superiority in airpower. It is important to  
explore whether a U.S. military strategy based on airpower  
dominance is a prudent policy for the long term. The report  
assesses whether a future foe's airpower could check or stalemate  
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# *Trends in the Global Balance of Airpower*

## *Supporting Data*

*Christopher J. Bowie, Kirninder Braich,  
Lory Arghavan, Marcy Agmon,  
Mary Morris*

*Prepared for the  
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***Project AIR FORCE***

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## Preface

This document contains the tabular data referred to in the report *Trends in the Global Balance of Airpower*, MR-478/1-AF. It provides a country-by-country accounting of military aircraft, surface-to-air missile (SAM), and helicopter inventories for the year 1991. It also provides the economic data on individual nations employed in the analysis for the years 1979–1989.

## Project AIR FORCE

Project AIR FORCE, a division of RAND, is the Air Force federally funded research and development center (FFRDC) for studies and analyses. It provides the Air Force with independent analyses of policy alternatives affecting the development, employment, combat readiness, and support of current and future aerospace forces. Research is being performed in three programs: Strategy, Doctrine, and Force Structure; Force Modernization and Employment; and Resource Management and System Acquisition.

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# 1. Helicopter Data

The following table provides data on individual national inventories of military helicopters. We have specified general roles of the various assets as follows:

- Utility helicopters are typically not equipped with armament (with perhaps the occasional exception of a few light defensive guns). They tend to be the larger helicopters and are employed in such operations as airlift, medical evacuation, fire control, support, survey, search and rescue, utility, light observation, minesweeping, surveillance, and special operations.
- Armed helicopters are employed in land and sea combat. Armed helicopters designed for land operations can be armed with guided missiles, heavy cannon, and rockets; those configured for maritime operations can be armed with a mix of guided missiles and heavy cannon (for attacks against surface vessels) and/or torpedoes and depth charges (for attacks against submarines).
- Helicopters labeled as "unknown" were included in the utility category in the report's figures.

| Country            | Number | Name                                                 | Role    |
|--------------------|--------|------------------------------------------------------|---------|
| <b>Afghanistan</b> |        |                                                      |         |
|                    | 25     | Mil Mi-8 'Hip E'                                     | Armed   |
|                    | 30     | Mil Mi-25 'Hind' (export Mi-24D)                     | Armed   |
|                    | 35     | Mil Mi-17 'Hip H'                                    | Armed   |
|                    | 12     | Mil Mi-4 'Hound'                                     | Utility |
| <b>Albania</b>     |        |                                                      |         |
|                    | 28     | Harbin Z-5 (Mi-4)                                    | Armed   |
|                    | 20     | Pinkiang H-4 (Mil Mi-4) 'Hound'                      | Utility |
| <b>Algeria</b>     |        |                                                      |         |
|                    | 40     | Mil Mi-25 'Hind' (export Mi-24D)                     | Armed   |
|                    | 6      | ICA-Brasov / Aerospatiale IAR-316B Alouette III      | Armed   |
|                    | 5      | Mil Mi-6 'Hook'                                      | Armed   |
|                    | 29     | Mil Mi-8/-17 'Hip D/H'                               | Armed   |
|                    | 6      | Bredanardi/Schweizer-Hughes 300C                     | Utility |
|                    | 38     | Mil Mi-24 'Hind'                                     | Utility |
|                    | 25     | Mil Mi-4 'Hound'                                     | Utility |
| <b>Angola</b>      |        |                                                      |         |
|                    | 6      | Aerospatiale SA-365M Dauphin II (SA-360)             | Armed   |
|                    | 6      | Eurocopter (Aerospatiale) SA-342M Gazelle            | Armed   |
|                    | 37     | Mil Mi-25 'Hind' (export Mi-24D)                     | Armed   |
|                    | 30     | ICA-Brasov / Aerospatiale IAR-316B Alouette III      | Armed   |
|                    | 17     | Mil Mi-17 'Hip H'                                    | Armed   |
|                    | 50     | Mil Mi-8 'Hip C'                                     | Armed   |
|                    | 32     | Aerospatiale SA-316A/B Alouette III (SA-319/SE-3160) | Utility |
|                    | 10     | Aerospatiale SA-365C Dauphin II (SA-360)             | Utility |
|                    | 12     | Aerospatiale/Brasov SA-316M                          | Utility |
|                    | 1      | Aerospatiale SA-315 Lamma (Alouette II)              | Unknown |
|                    | 15     | Aerospatiale SA-365AA/UA Panther                     | Unknown |
| <b>Argentina</b>   |        |                                                      |         |
|                    | 7      | Aerospatiale Alouette III SA-319B                    | Armed   |
|                    | 3      | Aerospatiale AS-332B Super Puma                      | Armed   |
|                    | 3      | Aerospatiale/Westland SA-330 Puma                    | Armed   |
|                    | 3      | Aerospatiale/Westland SA-330 Puma                    | Armed   |
|                    | 6      | MD 500MD Defender II                                 | Armed   |
|                    | 11     | MD 500MD Defender II                                 | Armed   |
|                    | 4      | Sikorsky/Agusta ASH-3H Sea King                      | Utility |
|                    | 10     | Agusta A-109 Hirundo                                 | Utility |
|                    | 21     | Bell (205) UH-1H Iroquois                            | Utility |
|                    | 5      | Bell 205 (CH-118) Iroquois                           | Utility |
|                    | 12     | Bell 205A-1/UH-1H Iroquois                           | Utility |
|                    | 8      | Bell 212 (CH-135) Twin-Pac/Twin Huey                 | Utility |
|                    | 5      | Boeing CH-47C Chinook (CH-147)                       | Utility |
|                    | 24     | Eurocopter (Aerospatiale) A-532UC Super Puma         | Utility |
|                    | 4      | HAL/Aerospatiale SA-315B Cheetah                     | Utility |
|                    | 8      | Hiller UH-12ET (OH-23)                               | Utility |
|                    | 2      | IAR/Aerospatiale IAR-315 (SA-315B)                   | Utility |
|                    | 2      | Sikorsky UH-34T (S-58T)                              | Unknown |
|                    | 4      | Aerospatiale SA-315 Lamma (Alouette II)              | Unknown |
|                    | 5      | Aerospatiale SA-315 Lamma (Alouette II)              | Unknown |

| Country        | Number | Name                                               | Role    |
|----------------|--------|----------------------------------------------------|---------|
| Argentina      | 4      | Fairchild-Hiller FH-1100 (OH-5)                    | Unknown |
|                | 4      | MD Hughes 500D Defender                            | Unknown |
|                | 2      | S-61R/NR                                           | Unknown |
|                | 4      | Sikorsky/Agusta AS-61D (SH-3)                      | Unknown |
|                | 2      | Westland Lynx HAS. Mk23                            |         |
| Australia      |        |                                                    |         |
|                | 16     | Sikorsky (SH-60) S-70B-2 Seahawk                   | Armed   |
|                | 24     | Aerospatiale AS-350B Ecureuil                      | Armed   |
|                | 12     | Westland Sea King Mk 50A                           | Armed   |
|                | 2      | BAe-748                                            | Utility |
|                | 25     | Bell (205) UH-1H Iroquois                          | Utility |
|                | 12     | Boeing CH-47C Chinook (CH-147)                     | Utility |
|                | 46     | CAC/Bell 206B-1 Kalkadoon (Jetranger)              | Utility |
|                | 24     | Eurocopter (Aerospatiale) AS-350 Ecureuil          | Utility |
|                | 34     | Sikorsky S-70 (UH-60)                              | Utility |
|                | 39     | Sikorsky S-70A-9 Black Hawk                        | Utility |
| Austria        |        |                                                    |         |
|                | 25     | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                | 17     | Agusta/Bell 204B Iroquois                          | Utility |
|                | 23     | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                | 12     | Bell CH-136 (OH-58) Kiowa                          | Utility |
|                |        |                                                    |         |
| Bahrain        |        |                                                    |         |
|                | 2      | Bell Military 412                                  | Armed   |
|                | 4      | MBB Bo-105C (NBo-105)                              | Armed   |
|                | 12     | Bell (205) UH-1H Iroquois                          | Utility |
|                | 2      | Sikorsky (UH-60L) S-70B Black Hawk (SH-60)         | Utility |
|                |        |                                                    |         |
| Bangladesh     |        |                                                    |         |
|                | 6      | Mil Mi-8 'Hip C'                                   | Armed   |
|                | 10     | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                | 3      | Bell UH-1N (Bell 212)                              | Utility |
|                |        |                                                    |         |
| Belgium        |        |                                                    |         |
|                | 28     | Agusta A.109BA                                     | Armed   |
|                | 18     | Agusta A.109CM Naval                               | Armed   |
|                | 5      | Westland Sea King Mk 48                            | Armed   |
|                | 59     | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                | 4      | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                |        |                                                    |         |
| Benin          |        |                                                    |         |
|                | 2      | Aerospatiale AS-350B Ecureuil                      | Armed   |
|                | 1      | Kamov Ka-26 'Hoodlum'                              | Armed   |
|                | 2      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                | 3      | Aerospatiale SA-350B/355M Ecureuil 1/2             | Unknown |
|                | 1      | SA-355M                                            | Unknown |
|                |        |                                                    |         |
| Bolivia        |        |                                                    |         |
|                | 27     | Bell (205) UH-1H Iroquois                          | Utility |
|                | 2      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                | 6      | Helibras/Aerospatiale HB-315B Gaviao (SA-315)      | Utility |
|                | 2      | IAR/Aerospatiale IAR-315 (SA-315B)                 | Utility |
|                | 1      | UH-1 Iroquois (Bell 204/205)                       | Utility |
|                |        |                                                    |         |
| Bophuthatswana |        |                                                    |         |
|                | 1      | HAL/Aerospatiale SA-315B Cheetah                   | Utility |

| Country             | Number | Name                                                     | Role    |
|---------------------|--------|----------------------------------------------------------|---------|
| <b>Botswana</b>     |        |                                                          |         |
|                     | 2      | Aerospatiale AS-350L1 Ecureuil                           | Armed   |
|                     | 5      | Bell Military 412                                        | Armed   |
| <b>Brazil</b>       |        |                                                          |         |
|                     | 7      | Eurocopter (Aerospatiale) AS-532SC Cougar                | Armed   |
|                     | 6      | Westland Wasp HAS-1                                      | Armed   |
|                     | 6      | Aerospatiale AS-332F Super Puma Naval                    | Armed   |
|                     | 6      | Aerospatiale/Westland SA-330 Puma                        | Armed   |
|                     | 9      | Eurocopter (Aerospatiale) AS-332 Super Puma              | Armed   |
|                     | 11     | Helibras/Aerospatiale UH-12B (Naval HB 355F2) Esquilo    | Armed   |
|                     | 15     | Sikorsky/Agusta ASH-3H Sea King                          | Armed   |
|                     | 36     | Aerospatiale SA-365C Dauphin II (SA-360)                 | Utility |
|                     | 53     | Bell (205) UH-1H Iroquois                                | Utility |
|                     | 24     | Eurocopter (Aerospatiale) AS-355 Ecureuil II Twinstar    | Utility |
|                     | 3      | Helibras/Aerospatiale HB-315B Gaviao (SA-315)            | Utility |
|                     | 16     | Helibras/Aerospatiale HB-350[CH-50] Esquilo (AS-350)     | Utility |
|                     | 2      | Helibras/Aerospatiale VH-55 (CH-55) Esquilo              | Utility |
|                     | 4      | Hughes OH-6A Cayuse                                      | Utility |
|                     | 15     | TH-57 Sea Ranger (Bell 206)                              | Utility |
|                     | 30     | Aerospatiale SA-350B Ecureuil                            | Unknown |
|                     | 25     | Bell OH-13E/G/H Sioux                                    | Unknown |
|                     | 6      | Bell SH-1H                                               | Unknown |
|                     | 8      | Helibras/Aerospatiale HB-350B/B1 Esquilo (AS-350B)       | Unknown |
|                     | 13     | Helibras/Eurocopter (Aerospatiale) AS-555 Fennec (CH-55) | Unknown |
|                     | 9      | Westland Lynx HAS. Mk21                                  | Unknown |
| <b>Brunei</b>       |        |                                                          |         |
|                     | 7      | MBB Bo-105CBS (NBo-105)                                  | Armed   |
|                     | 12     | Bell 212 (CH-135) Twin-Pac/Twin Huey                     | Utility |
|                     | 3      | Bell 214ST SuperTransport                                | Utility |
|                     | 2      | Sikorsky S-70A-14 Black Hawk                             | Utility |
| <b>Bulgaria</b>     |        |                                                          |         |
|                     | 21     | PZL Swidnik (Mil) Mi-2URP Hoplite                        | Armed   |
|                     | 12     | Mil Mi-14PL 'Haze A'                                     | Armed   |
|                     | 5      | Kamov Ka-25 'Hormone'                                    | Armed   |
|                     | 25     | Mil Mi-17 'Hip'                                          | Armed   |
|                     | 45     | Mil Mi-24 'Hind F'                                       | Armed   |
|                     | 26     | Mil Mi-4 'Hound'                                         | Utility |
| <b>Burkina Faso</b> |        |                                                          |         |
|                     | 2      | Aerospatiale SA-316B Alouette III (SE-3160)              | Utility |
|                     | 2      | Aerospatiale SA-365N Dauphin II (SA-360)                 | Utility |
| <b>Burma</b>        |        |                                                          |         |
|                     | 20     | PZL Swidnik W-3 Sokol (Falcon)                           | Armed   |
|                     | 9      | Aerospatiale SA-316 Alouette III (SA-319)                | Utility |
|                     | 8      | Aerospatiale SA-316B Alouette III (SE-3160)              | Utility |
|                     | 10     | Bell (205) UH-1H Iroquois                                | Utility |
|                     | 12     | Bell 205 (CH-118) Iroquois                               | Utility |
|                     | 2      | Kawasaki/Vertol KV-107-II (CH-46)                        | Utility |
|                     | 10     | Mil Mi-2 'Hoplite'                                       | Unknown |
| <b>Burundi</b>      |        |                                                          |         |
|                     | 4      | Aerospatiale SA-342L Gazelle                             | Armed   |
|                     | 3      | Aerospatiale SA-316B Alouette III (SE-3160)              | Utility |

| Country                         | Number | Name                                               | Role    |
|---------------------------------|--------|----------------------------------------------------|---------|
| <b>Cambodia</b>                 |        |                                                    |         |
|                                 | 10     | Mil Mi-17 'Hip H'                                  | Armed   |
|                                 | 4      | Mil Mi-8 'Hip C'                                   | Armed   |
|                                 | 3      | Mil Mi-24 'Hind'                                   | Utility |
| <b>Cameroon</b>                 |        |                                                    |         |
|                                 | 4      | Aerospatiale SA-342L Gazelle                       | Armed   |
|                                 | 2      | Aerospatiale/Westland SA-330 Puma                  | Armed   |
|                                 | 1      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                                 | 3      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                                 | 4      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                                 | 5      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
| <b>Canada</b>                   |        |                                                    |         |
|                                 | 50     | Westland/Agusta EH-101 Merlin                      | Armed   |
|                                 | 9      | Bell 205 (CH-118) Iroquois                         | Utility |
|                                 | 50     | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                                 | 130    | Bell CH-136 (OH-58) Kiowa                          | Utility |
|                                 | 14     | Bell CH-139 (Bell 206) Kiowa III                   | Utility |
|                                 | 9      | Boeing CH-47C Chinook (CH-147)                     | Utility |
|                                 | 14     | Boeing-Vertol CH-46 Sea Knight (CH-113A Voyageur)  | Utility |
|                                 | 7      | Boeing-Vertol CH-47-234 Chinook (CH-147)           | Utility |
|                                 | 35     | Sikorsky CH-124A/U (SH-3, CHSS-2) Sea King         | Utility |
| <b>Central African Republic</b> |        |                                                    |         |
|                                 | 1      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                                 | 1      | Aerospatiale SA-313B Alouette II                   | Utility |
|                                 | 1      | Eurocopter (Aerospatiale) AS-350 Ecureuil          | Utility |
| <b>Chad</b>                     |        |                                                    |         |
|                                 | 4      | Aerospatiale/Westland SA-330B Puma                 | Armed   |
|                                 | 1      | Aerospatiale SA-341 Gazelle                        | Utility |
| <b>Chile</b>                    |        |                                                    |         |
|                                 | 4      | Eurocopter (Aerospatiale) AS-532SC Cougar          | Armed   |
|                                 | 4      | Aerospatiale AS-365F Dauphin II                    | Armed   |
|                                 | 5      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                                 | 4      | Eurocopter (Aerospatiale) AS-565SA Panther         | Armed   |
|                                 | 12     | MBB Bo-105 (NBo-105)                               | Armed   |
|                                 | 6      | MBB Bo-105CBS (NBo-105)                            | Armed   |
|                                 | 4      | Aerospatiale AS-332L Super Puma                    | Utility |
|                                 | 5      | Aerospatiale SA-313B Alouette II                   | Utility |
|                                 | 8      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                                 | 9      | Aerospatiale/Westland SA-330F Puma                 | Utility |
|                                 | 10     | Bell (205) UH-1H Iroquois                          | Utility |
|                                 | 15     | Enstrom 280FX                                      | Utility |
|                                 | 4      | Eurocopter AS-565MA Panther                        | Utility |
|                                 | 5      | IAR/Aerospatiale IAR-315 (SA-315B)                 | Utility |
|                                 | 1      | Sikorsky S-76 Shadow                               | Utility |
|                                 | 10     | Aerospatiale SA-315 Lama (Alouette II)             | Unknown |
|                                 | 2      | Agusta-Bell 206                                    | Unknown |
|                                 | 3      | Agusta-Bell 206                                    | Unknown |
|                                 | 10     | MD Hughes 530F Defender                            | Unknown |

| Country              | Number | Name                                               | Role    |
|----------------------|--------|----------------------------------------------------|---------|
| <b>China</b>         |        |                                                    |         |
|                      | 340    | Harbin Z-5 (Mi-4)                                  | Armed   |
|                      | 30     | Harbin Z-9 (Aerospatiale SA-365 Dauphin)           | Armed   |
|                      | 60     | Harbin Z-9 (Aerospatiale SA-365 Dauphin)           | Armed   |
|                      | 15     | Aerospatiale SA-321 Super Frelon                   | Armed   |
|                      | 8      | Aerospatiale SA-342L Gazelle                       | Armed   |
|                      | 15     | Changhe CAF Z-8 (SA-321)                           | Armed   |
|                      | 6      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                      | 100    | Harbin Z-6 (Z-5)                                   | Armed   |
|                      | 24     | Mil Mi-17 'Hip'                                    | Armed   |
|                      | 30     | Mil Mi-8 'Hip C'                                   | Armed   |
|                      | 4      | Bell 214                                           | Utility |
|                      | 24     | Sikorsky S-70C-2                                   | Utility |
|                      | 23     | Sikorsky S-70C-2 Hei Ying (Black Hawk)             | Utility |
|                      | 2      | Sikorsky S-76C                                     | Utility |
| <b>Ciskei</b>        |        |                                                    |         |
|                      | 1      | MBB Bo-105 (NBo-105)                               | Armed   |
| <b>Columbia</b>      |        |                                                    |         |
|                      | 2      | Bell Military 412                                  | Armed   |
|                      | 4      | MBB Bo-105 (NBo-105)                               | Armed   |
|                      | 20     | Bell 205A-1/UH-1H Iroquois                         | Utility |
|                      | 4      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                      | 8      | Bell 47G (OH-13)                                   | Utility |
|                      | 8      | Hughes OH-6A Cayuse                                | Utility |
|                      | 2      | Hughes TH-55A Osage                                | Utility |
|                      | 24     | MD 500MG Night Fox                                 | Utility |
|                      | 5      | MD Hughes 300C                                     | Utility |
|                      | 5      | Sikorsky (UH-60A) S-70B Black Hawk (SH-60)         | Utility |
|                      | 9      | Sikorsky (UH-60A) S-70B Black Hawk (SH-60)         | Utility |
|                      | 6      | TH-55 Hughes 269                                   | Unknown |
| <b>Congo</b>         |        |                                                    |         |
|                      | 2      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                      | 2      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                      | 1      | Aerospatiale SA-360 Dauphin                        | Utility |
|                      | 1      | Aerospatiale SA-365C Dauphin II (SA-360)           | Utility |
| <b>Costa Rica</b>    |        |                                                    |         |
|                      | 1      | Fairchild-Hiller FH-1100 (OH-5)                    | Unknown |
|                      | 2      | MD Hughes 500D Defender                            | Unknown |
| <b>Cote D'Ivoire</b> |        |                                                    |         |
|                      | 2      | Aerospatiale/Westland SA-330 Puma                  | Armed   |
|                      | 1      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                      | 1      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                      | 4      | Aerospatiale SA-365C Dauphin II (SA-360)           | Utility |
| <b>Cuba</b>          |        |                                                    |         |
|                      | 30     | Mil Mi-25 'Hind' (export Mi-24D)                   | Armed   |
|                      | 14     | Mil MI-14PW 'Haze'                                 | Armed   |
|                      | 40     | Mil Mi-17 'Hip H'                                  | Armed   |
|                      | 10     | Mil Mi-8 'Hip C'                                   | Armed   |
|                      | 60     | Mil Mi-8/-17 'Hip'                                 | Armed   |
|                      | 30     | Mil Mi-1 'Hare'                                    | Utility |
|                      | 55     | Mil Mi-4 'Hound'                                   | Utility |
|                      | 2      | WSK/Mil Mi-2 'Hoplite'                             | Unknown |

| Country                   | Number | Name                                               | Role    |
|---------------------------|--------|----------------------------------------------------|---------|
| <b>Cyprus</b>             |        |                                                    |         |
|                           | 4      | Aerospatiale SA-342L Gazelle                       | Armed   |
| <b>Czechoslovakia</b>     |        |                                                    |         |
|                           | 56     | Mil Mi-24W 'Hind E'                                | Armed   |
|                           | 52     | PZL Swidnik (Mil) Mi-2RM/URP/US Hoplite            | Armed   |
|                           | 50     | Mil Mi-17 'Hip H'                                  | Armed   |
|                           | 52     | Mil Mi-8 'Hip C'                                   | Armed   |
|                           | 60     | Mil Mi-1 'Hare'                                    | Utility |
|                           | 4      | Mil Mi-8 'Hip K'                                   | Utility |
|                           | 1      | Mil Mi-9 'Hip G'                                   | Utility |
| <b>Denmark</b>            |        |                                                    |         |
|                           | 12     | Eurocopter (Aerospatiale) AS-550C2 Fennec/TOW      | Armed   |
|                           | 2      | Westland Lynx Mk 90                                | Armed   |
|                           | 8      | Sikorsky S-61/SH-3 Sea King                        | Armed   |
|                           | 8      | Westland Lynx Mk 80                                | Armed   |
|                           | 14     | MD Hughes 500M/OH-6                                | Unknown |
| <b>Djibouti</b>           |        |                                                    |         |
|                           | 3      | Aerospatiale AS-355F1 Fennec                       | Armed   |
|                           | 2      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
| <b>Dominican Republic</b> |        |                                                    |         |
|                           | 2      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                           | 1      | Aerospatiale SA-360 Dauphin                        | Utility |
|                           | 1      | Aerospatiale SA-365C Dauphin II (SA-360)           | Utility |
|                           | 8      | Bell 205A Iroquois                                 | Utility |
|                           | 1      | Hughes OH-6A Cayuse                                | Utility |
|                           | 1      | Hughes 500D                                        | Unknown |
| <b>Ecuador</b>            |        |                                                    |         |
|                           | 13     | Aerospatiale AS-332B Super Puma                    | Armed   |
|                           | 4      | Aerospatiale AS-350B Ecureuil                      | Armed   |
|                           | 3      | Aerospatiale/Westland SA-330 Puma                  | Armed   |
|                           | 1      | Aerospatiale/Westland SA-330L Puma                 | Armed   |
|                           | 8      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                           | 30     | Aerospatiale Gazelle (SA-342K/L)                   | Utility |
|                           | 6      | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                           | 2      | Bell (204) UH-1B Iroquois                          | Utility |
|                           | 24     | Bell (205) UH-1H Iroquois                          | Utility |
|                           | 1      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                           | 1      | Bell 214B Big Lifter                               | Utility |
|                           | 3      | IAR/Aerospatiale IAR-315 (SA-315B)                 | Utility |
|                           | 3      | Aerospatiale SA-315B Lama                          | Unknown |

| Country            | Number | Name                                          | Role    |
|--------------------|--------|-----------------------------------------------|---------|
| <b>Egypt</b>       |        |                                               |         |
|                    | 10     | HAL/Aerospatiale SA-316B Alouette III/Chetak  | Armed   |
|                    | 6      | Mil Mi-6 'Hook'                               | Armed   |
|                    | 50     | Mil Mi-8 'Hip C'                              | Armed   |
|                    | 6      | Westland Sea King Mk 47                       | Armed   |
|                    | 15     | Agusta/Boeing CH-47C                          | Utility |
|                    | 18     | Hiller UH-12E (OH-23)                         | Utility |
|                    | 12     | Mil Mi-4 'Hound'                              | Utility |
|                    | 4      | Sikorsky (UH-60L) S-70B Black Hawk (SH-60)    | Utility |
|                    | 2      | Sikorsky S-70A-21 Black Hawk                  | Utility |
|                    | 25     | Sikorsky/Agusta AS-61 (SH-3)                  | Utility |
|                    | 28     | Westland Commando Sea King HC.Mk4             | Utility |
|                    | 74     | Aerospatiale SA-342K/L Gazelle                | Unknown |
|                    | 12     | Aerospatiale/SOKO Gazela (SA-342)             | Unknown |
| <b>El Salvador</b> |        |                                               |         |
|                    | 5      | Aerospatiale SA-316B Alouette III (SE-3160)   | Utility |
|                    | 35     | Bell (205) UH-1H Iroquois                     | Utility |
|                    | 15     | Bell UH-1M Iroquois                           | Utility |
|                    | 6      | Schweizer-Hughes 300C                         | Utility |
|                    | 3      | Aerospatiale SA-315B Lama                     | Unknown |
| <b>Ethiopia</b>    |        |                                               |         |
|                    | 10     | HAL/Aerospatiale SA-316B Alouette III/Chetak  | Armed   |
|                    | 10     | ICA-Brasov/Aerospatiale IAR-316B Alouette III | Armed   |
|                    | 2      | Mil Mi-14 'Haze'                              | Armed   |
|                    | 30     | Mil Mi-8 'Hip C'                              | Armed   |
|                    | 1      | IAR (Eurocopter France) IAR-330L Puma         | Utility |
|                    | 23     | Mil Mi-24 'Hind'                              | Utility |
|                    | 1      | IAR/Aerospatiale IAR-330 (SA-330)             | Unknown |
|                    | 3      | UH-1 Iroquois (Bell 204/205)                  | Unknown |
| <b>Fiji</b>        |        |                                               |         |
|                    | 1      | Aerospatiale AS-355F2 Fennec                  | Armed   |
|                    | 1      | Aerospatiale SA-365C Dauphin II (SA-360)      | Utility |
| <b>Finland</b>     |        |                                               |         |
|                    | 3      | Eurocopter (Aerospatiale) AS-332 Super Puma   | Armed   |
|                    | 7      | Mil Mi-8 'Hip P/T'                            | Unknown |
|                    |        |                                               |         |

| Country                    | Number | Name                                               | Role    |
|----------------------------|--------|----------------------------------------------------|---------|
| <b>Former Soviet Union</b> |        |                                                    |         |
|                            | 21     | Mil Mi-24P 'Hind F'                                | Armed   |
|                            | 1740   | Mil Mi-24W 'Hind E'                                | Armed   |
|                            | 85     | Kamov Ka-25Bsh 'Hormone'                           | Armed   |
|                            | 265    | Kamov Ka-27 PL 'Helix A'                           | Armed   |
|                            | 148    | Mil Mi-14PL/PW 'Haze A'                            | Armed   |
|                            | 6      | HAL/Aerospatiale SA-316B Alouette III/Chetak       | Armed   |
|                            | 59     | Kamov Ka-25 'Hormone'                              | Armed   |
|                            | 81     | Kamov Ka-25PS 'Hormone C'                          | Armed   |
|                            | 30     | Kamov Ka-29TB 'Helix B'                            | Armed   |
|                            | 360    | Mil Mi-6 'Hook A'                                  | Armed   |
|                            | 90     | Mil Mi-6 'Hook B'                                  | Armed   |
|                            | 1490   | Mil Mi-8 'Hip C'                                   | Armed   |
|                            | 12     | IAR (Kamov) Ka-126 Hoodlum-B                       | Utility |
|                            | 44     | Mil Mi-14BT 'Haze B'                               | Utility |
|                            | 9      | Mil Mi-24K 'Hind G2'                               | Utility |
|                            | 110    | Mil Mi-26 'Halo'                                   | Utility |
|                            | 3      | Mil Mi-28 'Havoc'                                  | Utility |
|                            | 15     | Mil Mi-4 'Hound'                                   | Utility |
|                            | 200    | Mil Mi-8 'Hip J'                                   | Utility |
|                            | 10     | Mil Mi-10 'Harke'                                  | Unknown |
|                            | 609    | Mil Mi-2 'Hoplite'                                 | Unknown |
| <b>France</b>              |        |                                                    |         |
|                            | 117    | Aerospatiale SA-341F 'Canon'                       | Armed   |
|                            | 184    | Eurocopter (Aerospatiale) SA-342M Gazelle          | Armed   |
|                            | 26     | Westland Lynx HAS. Mk2                             | Armed   |
|                            | 14     | Westland Lynx HAS. Mk3                             | Armed   |
|                            | 3      | Aerospatiale AS-332C Super Puma                    | Armed   |
|                            | 28     | Aerospatiale AS-332M Super Puma                    | Armed   |
|                            | 35     | Aerospatiale AS-350B Ecureuil                      | Armed   |
|                            | 52     | Aerospatiale AS-355F1 Fennec                       | Armed   |
|                            | 6      | Aerospatiale AS-365F Dauphin II                    | Armed   |
|                            | 20     | Aerospatiale SA-321G/Ga Super Frelon               | Armed   |
|                            | 160    | Aerospatiale/Westland SA-330B Puma                 | Armed   |
|                            | 44     | Eurocopter AS 555AN Fennec                         | Armed   |
|                            | 283    | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                            | 2      | Aerospatiale AS-332L Super Puma                    | Utility |
|                            | 142    | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                            | 5      | Aerospatiale SA-365N Dauphin II (SA-360)           | Utility |
|                            | 18     | Aerospatiale SA-565MA Dauphin Naval                | Utility |
|                            | 4      | Eurocopter (Aerospatiale) AS-555UN Fennec          | Utility |
|                            | 36     | Aerospatiale SA-313 Alouette II                    | Unknown |
|                            | 35     | Aerospatiale SA-341M Gazelle                       | Unknown |
|                            | 1      | Aerospatiale SA-361H Dauphin I                     | Unknown |
| <b>Gabon</b>               |        |                                                    |         |
|                            | 5      | Aerospatiale SA-342L Gazelle                       | Armed   |
|                            | 1      | Eurocopter (Aerospatiale) AS-532 Cougar            | Armed   |
|                            | 3      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                            | 2      | Eurocopter (Aerospatiale) AS-350 Ecureuil          | Utility |
|                            | 3      | Aerospatiale SA-330C/H Puma                        | Unknown |

| Country                | Number | Name                                               | Role    |
|------------------------|--------|----------------------------------------------------|---------|
| <b>Germany</b>         |        |                                                    |         |
|                        | 10     | PZL Swidnik (Mil) Mi-2RM/URP/US Hoplite            | Armed   |
|                        | 51     | Mil Mi-24 'Hind'                                   | Armed   |
|                        | 14     | Mil Mi-14PL/PW 'Haze A'                            | Armed   |
|                        | 19     | Westland Sea Lynx Mk 88                            | Armed   |
|                        | 19     | Westland Sea Lynx Mk 88                            | Armed   |
|                        | 3      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                        | 97     | MBB VBH (Bo 105M)                                  | Armed   |
|                        | 29     | Mil Mi-8 'Hip C'                                   | Armed   |
|                        | 10     | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                        | 141    | Aerospatiale SA-313B Alouette II                   | Utility |
|                        | 185    | Bell (204) UH-1D Iroquois                          | Utility |
|                        | 184    | Dornier-Bell UH-1D Iroquois                        | Utility |
|                        | 2      | Mil Mi-9 'Hip G'                                   | Utility |
|                        | 110    | Sikorsky CH-53G Stallion (Sea Stallion)            | Utility |
|                        | 22     | Westland Sea King Mk 41                            | Utility |
|                        | 15     | Mil Mi-8 'Hip P'                                   | Unknown |
|                        | 6      | Mil Mi-8S 'Hip'                                    | Unknown |
|                        | 40     | Mil Mi-8T 'Hip'                                    | Unknown |
| <b>Ghana</b>           |        |                                                    |         |
|                        | 4      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                        | 2      | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                        | 2      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                        | 2      | Mil Mi-2 'Hoplite'                                 | Unknown |
| <b>Greece</b>          |        |                                                    |         |
|                        | 17     | Agusta-Bell 212ASW                                 | Armed   |
|                        | 5      | Sikorsky S-70B-6                                   | Armed   |
|                        | 4      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                        | 1      | Agusta A-109 Hirundo                               | Utility |
|                        | 10     | Agusta/Boeing CH-47C                               | Utility |
|                        | 85     | Bell (205) UH-1H Iroquois                          | Utility |
|                        | 20     | Bell 205A-1/UH-1H Iroquois                         | Utility |
|                        | 1      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                        | 30     | Bredanardi/Schweizer-Hughes 300C                   | Utility |
|                        | 14     | AB-205A (Bell 205)                                 | Unknown |
|                        | 2      | Agusta-Bell 206A                                   | Unknown |
|                        | 15     | Bell 47G-3B-2A                                     | Unknown |
|                        | 3      | Bell 47G-5                                         | Unknown |
| <b>Guatemala</b>       |        |                                                    |         |
|                        | 6      | Bell Military 412                                  | Armed   |
|                        | 16     | Bell (205) UH-1H Iroquois                          | Utility |
|                        | 6      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                        | 3      | Sikorsky S-76A Plus                                | Utility |
| <b>Guinea</b>          |        |                                                    |         |
|                        | 1      | Aerospatiale Gazelle (SA-342K)                     | Utility |
|                        | 1      | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                        | 4      | Mil Mi-4 'Hound'                                   | Utility |
|                        | 2      | Aerospatiale/ICA-Brasov SA-330 Puma                | Unknown |
| <b>Guinea - Bissau</b> |        |                                                    |         |
|                        | 1      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                        | 2      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
| <b>Guyana</b>          |        |                                                    |         |
|                        | 1      | Bell Military 412                                  | Armed   |
|                        | 3      | Mil Mi-8 'Hip C'                                   | Armed   |
|                        | 1      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |

| Country          | Number | Name                                         | Role    |
|------------------|--------|----------------------------------------------|---------|
| <b>Honduras</b>  |        |                                              |         |
|                  | 10     | Bell 412SP                                   | Armed   |
|                  | 15     | Bell (205) UH-1H Iroquois                    | Utility |
|                  | 1      | Sikorsky S-76 Shadow                         | Utility |
|                  | 7      | TH-55 Hughes 269                             | Unknown |
| <b>Hong Kong</b> |        |                                              |         |
|                  | 8      | Sikorsky S-76A Plus                          | Utility |
| <b>Hungary</b>   |        |                                              |         |
|                  | 40     | Mil Mi-24W 'Hind E'                          | Armed   |
|                  | 34     | PZL Swidnik (Mil) Mi-2RM/URP/US Hoplite      | Armed   |
|                  | 23     | Mil Mi-17 'Hip'                              | Armed   |
|                  | 25     | Mil Mi-8 'Hip C'                             | Armed   |
|                  | 7      | Mil Mi-17P 'Hip K'                           | Utility |
|                  | 1      | Mil Mi-8 'Hip G'                             | Unknown |
|                  | 65     | Mil Mi-8TB/S 'Hip C'                         | Unknown |
| <b>India</b>     |        |                                              |         |
|                  | 40     | Mil Mi-25 'Hind' (export Mi-24D)             | Armed   |
|                  | 13     | Kamov Ka-28 'Helix A'                        | Armed   |
|                  | 3      | Westland Sea King Mk 42A                     | Armed   |
|                  | 20     | Westland Sea King Mk 42B                     | Armed   |
|                  | 6      | Westland Sea King Mk 42C                     | Armed   |
|                  | 96     | HAL/Aerospatiale SA-316B Alouette III/Chetak | Armed   |
|                  | 7      | Kamov Ka-25PS 'Hormone C'                    | Armed   |
|                  | 50     | Mil Mi-17 'Hip H'                            | Armed   |
|                  | 80     | Mil Mi-8 'Hip C'                             | Armed   |
|                  | 40     | HAL/Aerospatiale SA-315B Cheetah             | Utility |
|                  | 4      | MD Hughes 300C                               | Utility |
|                  | 2      | Mil Mi-24 'Hind'                             | Utility |
|                  | 10     | Mil Mi-26 'Halo'                             | Utility |
|                  | 30     | Krishnar Mk II                               | Unknown |
| <b>Indonesia</b> |        |                                              |         |
|                  | 32     | IPTN NBell 412                               | Armed   |
|                  | 9      | Westland Wasp HAS-1                          | Armed   |
|                  | 4      | MBB Bo-105 (NBo-105)                         | Armed   |
|                  | 61     | Nurtanio/MBB NBo-105 BO-105                  | Armed   |
|                  | 3      | Aerospatiale SA-316B Alouette III (SE-3160)  | Utility |
|                  | 2      | Bell 204B Iroquois                           | Utility |
|                  | 13     | Bell 205A-1/UH-1H Iroquois                   | Utility |
|                  | 20     | MD Hughes 300C                               | Utility |
|                  | 14     | Nurtanio/Aerospatiale NSA-330 (SA-330L)      | Utility |
|                  | 12     | Sikorsky UH-34T (S-58T)                      | Utility |
|                  | 8      | Aerospatiale/IPTN NAS-332B/L Super Puma      | Unknown |
|                  | 2      | SA-313 (Alouette II)                         | Unknown |
|                  | 8      | Soloy-Bell 47G                               | Unknown |

| Country        | Number | Name                                        | Role    |
|----------------|--------|---------------------------------------------|---------|
| <b>Iran</b>    |        |                                             |         |
|                | 159    | Bell AH-1J Cobra                            | Armed   |
|                | 7      | Agusta-Bell 212ASW                          | Armed   |
|                | 68     | Agusta/Boeing CH-47C                        | Utility |
|                | 250    | Bell 214A                                   | Utility |
|                | 5      | Meridionali-Vertol CH-47C Chinook           | Utility |
|                | 2      | Sikorsky RH-53D Sea Stallion                | Utility |
|                | 2      | Sikorsky/Agusta AS-61A-4                    | Utility |
|                | 10     | Sikorsky/Agusta SH-3D/TS                    | Utility |
|                | 35     | Agusta-Bell 205A-1 Iroquois                 | Unknown |
|                | 50     | Hkp-6 AB-206                                | Unknown |
|                | 39     | Bell 214C                                   |         |
| <b>Iraq</b>    |        |                                             |         |
|                | 40     | Mil Mi-24 'Hind'                            | Armed   |
|                | 13     | Aerospatiale SA-321GV Super Frelon          | Armed   |
|                | 20     | Aerospatiale/Westland SA-330 Puma           | Armed   |
|                | 120    | MBB Bo-105 (NBo-105)                        | Armed   |
|                | 100    | Mil Mi-17 'Hip'                             | Armed   |
|                | 15     | Mil Mi-6 'Hook'                             | Armed   |
|                | 50     | Aerospatiale Gazelle (SA-342K)              | Utility |
|                | 3      | Agusta A-109 Hirundo                        | Utility |
|                | 45     | Bell 214ST SuperTransport                   | Utility |
|                | 30     | MD Hughes 300C                              | Utility |
|                | 35     | Aerospatiale SA-315C Alouette III           | Unknown |
|                | 6      | Agusta/Sikorsky AS-61TS                     | Unknown |
| <b>Ireland</b> |        |                                             |         |
|                | 5      | Aerospatiale AS-365F Dauphin II             | Armed   |
|                | 2      | Aerospatiale SA-342L Gazelle                | Armed   |
|                | 8      | Aerospatiale SA-316B Alouette III (SE-3160) | Utility |
|                | 2      | Aerospatiale SA-365C Dauphin II (SA-360)    | Utility |
|                | 5      | Eurocopter AS-565MA Panther                 | Utility |
| <b>Israel</b>  |        |                                             |         |
|                | 6      | Bell AH-1E HueyCobra                        | Armed   |
|                | 42     | Bell AH-1F Cobra                            | Armed   |
|                | 40     | Bell AH-1S Cobra                            | Armed   |
|                | 18     | McDonnell Douglas AH-64A Apache             | Armed   |
|                | 35     | MD 500MD Scout Defender                     | Armed   |
|                | 12     | Bell (205) UH-1D Iroquois                   | Utility |
|                | 54     | Bell 212 (CH-135) Twin-Pac/Twin Huey        | Utility |
|                | 42     | Sikorsky CH-53A Stallion                    | Utility |
|                | 22     | Aerospatiale SA-366G (HH-65A) Dauphin       | Unknown |
|                | 10     | Agusta-Bell 205A-1 Iroquois                 | Unknown |
|                | 35     | Bell OH-58A Kiowa                           | Unknown |
|                | 2      | HH-65A                                      | Unknown |

| Country            | Number | Name                                             | Role    |
|--------------------|--------|--------------------------------------------------|---------|
| <b>Italy</b>       |        |                                                  |         |
|                    | 6      | Agusta A-129 Mangusta                            | Armed   |
|                    | 58     | Agusta-Bell 212ASW                               | Armed   |
|                    | 60     | Agusta-Bell 212ASW                               | Armed   |
|                    | 28     | Agusta A.109EOA                                  | Armed   |
|                    | 24     | Agusta-Bell 412 Griffon                          | Armed   |
|                    | 36     | Agusta/Sikorsky SH-3D Sea King                   | Armed   |
|                    | 50     | Breda Nardi/MDH NH.500                           | Armed   |
|                    | 19     | AB-47G                                           | Utility |
|                    | 22     | Agusta A-109 Hirundo                             | Utility |
|                    | 30     | Agusta/Bell 204B Iroquois                        | Utility |
|                    | 38     | Agusta/Boeing CH-47C                             | Utility |
|                    | 34     | Sikorsky/Agusta HH-3F Pelican                    | Utility |
|                    | 4      | AB-205                                           | Unknown |
|                    | 92     | AB-205A                                          | Unknown |
|                    | 2      | S-61 SH-3                                        | Unknown |
|                    | 2      | Sikorsky/Agusta AS-61A-4                         | Unknown |
| <b>Ivory Coast</b> |        |                                                  |         |
|                    | 3      | Aerospatiale/Westland SA-330 Puma                | Armed   |
|                    | 2      | Aerospatiale SA-316 Alouette III (SA-319)        | Utility |
|                    | 4      | Aerospatiale SA-365C Dauphin II (SA-360)         | Utility |
| <b>Jamaica</b>     |        |                                                  |         |
|                    | 4      | Bell (205) UH-1H Iroquois                        | Utility |
|                    | 2      | Bell 212 (CH-135) Twin-Pac/Twin Huey             | Utility |
|                    | 1      | Bell 222UT                                       | Utility |
| <b>Japan</b>       |        |                                                  |         |
|                    | 63     | Bell AH-1S Cobra/Sea Cobra                       | Armed   |
|                    | 83     | Fuji/Bell AH-1F Cobra                            | Armed   |
|                    | 47     | Mitsubishi (Sikorsky) SH-60J Sea Hawk            | Armed   |
|                    | 2      | Sikorsky (SH-60) S-70B-3 Seahawk                 | Armed   |
|                    | 3      | Eurocopter (Aerospatiale) AS-332 Super Puma      | Armed   |
|                    | 141    | Fuji/Bell (HU-10) UH-1H Hiyodori (Iroquois)      | Armed   |
|                    | 189    | MD OH-6D/J Cayuse (Hughes 369)                   | Armed   |
|                    | 46     | Mitsubishi (Sikorsky) UH-60J Night Hawk          | Armed   |
|                    | 117    | Mitsubishi/Sikorsky HSS-2A/B Chidori (Sea King)  | Armed   |
|                    | 185    | Mitsubishi/Sikorsky S-61A                        | Armed   |
|                    | 3      | Aerospatiale AS-332L Super Puma                  | Utility |
|                    | 32     | Bell 212 (CH-135) Twin-Pac/Twin Huey             | Utility |
|                    | 54     | Boeing CH-47D International Chinook              | Utility |
|                    | 61     | Kawasaki/Boeing CH-47J Chinook                   | Utility |
|                    | 66     | Kawasaki/Vertol KV-107 (CH-46)                   | Utility |
|                    | 34     | Kawasaki/Vertol KV-107-II-4/4A Shirasagi (CH-46) | Utility |
|                    | 12     | MD OH-6D/J Cayuse (Hughes 369)                   | Utility |
|                    | 21     | Sikorsky S-70A-12 Black Hawk                     | Utility |
|                    | 12     | Sikorsky S-80M (CH-53)                           | Utility |
|                    | 33     | TH-55 Hughes 269                                 | Utility |
|                    | 1      | Kawasaki/Bell 47G-2A Hibari                      | Unknown |
|                    | 7      | Kawasaki/Hughes OH-6J/D                          | Unknown |
|                    | 2      | MD Hughes 369                                    | Unknown |

| Country           | Number | Name                                               | Role         |
|-------------------|--------|----------------------------------------------------|--------------|
| <b>Jordan</b>     |        |                                                    |              |
|                   | 24     | Bell AH-1F Cobra                                   | Armed        |
|                   | 2      | (Eurocopter) MBB Bo 105S                           | Armed        |
|                   | 12     | Aerospatiale AS-332M Super Puma                    | Armed        |
|                   | 8      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed        |
|                   | 8      | MD Hughes 500D Defender                            | Armed        |
|                   | 3      | Sikorsky S-70A-11 Black Hawk                       | Utility      |
|                   | 8      | Sikorsky S-76 Shadow                               | Utility      |
|                   | 2      | Sikorsky S-76B                                     | Utility      |
|                   | 8      | Aerospatiale SA-342 Gazelle                        | Unknown      |
| <b>Kenya</b>      |        |                                                    |              |
|                   | 15     | MD 500MD Scout Defender                            | Armed        |
|                   | 1      | Aerospatiale SA-342 Gazelle                        | Armed        |
|                   | 3      | Aerospatiale/Westland SA-330 Puma                  | Armed        |
|                   | 15     | MD Hughes 500M Defender                            | Armed        |
|                   | 8      | MD Hughes 500ME Defender                           | Armed        |
|                   | 10     | Aerospatiale/IAR SA-330G Puma                      | Utility      |
| <b>Kuwait</b>     |        |                                                    |              |
|                   | 4      | Eurocopter (Aerospatiale) AS-532SC Cougar          | Naval Attack |
|                   | 16     | Aerospatiale SA-342 Gazelle                        | Armed        |
|                   | 4      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed        |
|                   | 9      | Aerospatiale SA-330H Puma                          | Utility      |
| <b>Laos</b>       |        |                                                    |              |
|                   | 2      | Mil Mi-6 'Hook'                                    | Armed        |
|                   | 10     | Mil Mi-8 'Hip C'                                   | Armed        |
| <b>Lebanon</b>    |        |                                                    |              |
|                   | 4      | Aerospatiale SA-342L Gazelle                       | Armed        |
|                   | 9      | Aerospatiale/Westland SA-330L Puma                 | Armed        |
|                   | 2      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility      |
|                   | 3      | Aerospatiale Alouette III SA-319                   | Utility      |
|                   | 7      | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility      |
|                   | 7      | Agusta-Bell AB 212                                 | Utility      |
| <b>Lesotho</b>    |        |                                                    |              |
|                   | 3      | Agusta-Bell 412 Griffon                            | Armed        |
|                   | 2      | MBB Bo-105C (NBo-105)                              | Armed        |
|                   | 1      | Soloy-Westland-Bell 47                             | Unknown      |
| <b>Libya</b>      |        |                                                    |              |
|                   | 10     | Mi-35 (Mi-25)                                      | Armed        |
|                   | 14     | Mil Mi-35 (Mi-25) 'Hind D/F'                       | Armed        |
|                   | 20     | PZL Swidnik (Mil) Mi-2RM/URP/US Hoplite            | Armed        |
|                   | 12     | Mil Mi-14PL 'Haze A'                               | Armed        |
|                   | 25     | Mil Mi-14PL/PW 'Haze A'                            | Armed        |
|                   | 12     | Aerospatiale SA-321M Super Frelon                  | Armed        |
|                   | 5      | Agusta-Bell 206                                    | Armed        |
|                   | 10     | Mil Mi-8 'Hip C'                                   | Armed        |
|                   | 23     | Aerospatiale SA-316 Alouette III (SA-319)          | Utility      |
|                   | 2      | Agusta A-109 Hirundo                               | Utility      |
|                   | 20     | Agusta/Boeing CH-47C                               | Utility      |
|                   | 18     | Boeing-Vertol CH-47C Chinook (CH-147)              | Utility      |
|                   | 35     | Mil Mi-24 'Hind'                                   | Utility      |
|                   | 50     | Mil Mi-4 'Hound'                                   | Utility      |
|                   | 6      | Aerospatiale SA-321GM Super Frelon                 | Unknown      |
| <b>Madagascar</b> |        |                                                    |              |
|                   | 6      | Mil Mi-8 'Hip C'                                   | Armed        |

| Country           | Number | Name                                                  | Role    |
|-------------------|--------|-------------------------------------------------------|---------|
| <b>Malawi</b>     |        |                                                       |         |
|                   | 1      | Aerospatiale AS-365F Dauphin II                       | Armed   |
|                   | 1      | Aerospatiale SA-316B Alouette III (SE-3160)           | Utility |
|                   | 3      | Aerospatiale SA-330J Puma                             | Utility |
|                   | 4      | Eurocopter (Aerospatiale) AS-350 Ecureuil             | Utility |
|                   | 1      | Eurocopter (Aerospatiale) AS-355 Ecureuil II Twinstar | Utility |
| <b>Malaysia</b>   |        |                                                       |         |
|                   | 6      | Westland Wasp HAS-1                                   | Armed   |
|                   | 34     | Sikorsky S-61A Nuri Upgrade                           | Armed   |
|                   | 32     | Sikorsky S-61A-4 Nuri                                 | Armed   |
|                   | 3      | Nurtanio/Aerospatiale NAS-332M Super Puma             | Utility |
|                   | 6      | Sikorsky S-76C                                        | Utility |
|                   | 25     | Aerospatiale SA-316B Alouette III (SE-3160)           | Utility |
|                   | 7      | Bell 47G (OH-13)                                      | Utility |
| <b>Mali</b>       |        |                                                       |         |
|                   | 1      | Mil Mi-8 'Hip C'                                      | Armed   |
|                   | 2      | Mil Mi-4 'Hound'                                      | Utility |
| <b>Malta</b>      |        |                                                       |         |
|                   | 4      | Agusta-Bell/Bell 47G-2                                | Unknown |
| <b>Mexico</b>     |        |                                                       |         |
|                   | 2      | Aerospatiale Alouette III SA-319B Naval               | Armed   |
|                   | 2      | Aerospatiale/Westland SA-330 Puma                     | Armed   |
|                   | 2      | Bell Military 412                                     | Armed   |
|                   | 2      | Eurocopter (Aerospatiale) AS-332 Super Puma           | Armed   |
|                   | 12     | Eurocopter (MBB) Bo-105CB                             | Armed   |
|                   | 1      | Aerospatiale AS-332L Super Puma                       | Utility |
|                   | 4      | Aerospatiale SA-315 Lamma (Alouette II)               | Utility |
|                   | 1      | Agusta A-109A                                         | Utility |
|                   | 8      | Bell 205A Iroquois                                    | Utility |
|                   | 43     | Bell 212 (CH-135) Twin-Pac/Twin Huey                  | Utility |
|                   | 10     | Sikorsky S-70A-24 Black Hawk (UH-60L)                 | Utility |
|                   | 3      | Bell 47                                               | Unknown |
| <b>Mongolia</b>   |        |                                                       |         |
|                   | 10     | Mil Mi-8 'Hip C'                                      | Armed   |
|                   | 10     | Mil Mi-24 'Hind'                                      | Utility |
|                   | 10     | Mil Mi-4 'Hound'                                      | Utility |
| <b>Morocco</b>    |        |                                                       |         |
|                   | 25     | Aerospatiale SA-342K/L Gazelle                        | Armed   |
|                   | 2      | Aerospatiale SA-315 Lamma (Alouette II)               | Utility |
|                   | 30     | Aerospatiale SA-330F/G Puma                           | Utility |
|                   | 2      | Aerospatiale SA-365N Dauphin II (SA-360)              | Utility |
|                   | 30     | Agusta-Bell 205A-1 Iroquois                           | Utility |
|                   | 20     | Agusta-Bell AB 212                                    | Utility |
|                   | 9      | Agusta/Boeing CH-47C                                  | Utility |
|                   | 4      | Aerospatiale SA-313 Alouette II                       | Unknown |
| <b>Mozambique</b> |        |                                                       |         |
|                   | 12     | Mil Mi-25 'Hind' (export Mi-24D)                      | Armed   |
|                   | 11     | Mil Mi-8 'Hip C'                                      | Armed   |
|                   | 6      | Mil Mi-24 'Hind'                                      | Utility |
| <b>Nepal</b>      |        |                                                       |         |
|                   | 2      | Aerospatiale/Westland SA-330 Puma                     | Armed   |
|                   | 2      | Eurocopter (Aerospatiale) AS-332 Super Puma           | Armed   |
|                   | 2      | Aerospatiale SA-330C/G Puma                           | Utility |
|                   | 3      | HAL/Aerospatiale/IAR Alouette III/Chetak              | Utility |

| Country            | Number | Name                                        | Role    |
|--------------------|--------|---------------------------------------------|---------|
| <b>Netherlands</b> |        |                                             |         |
|                    | 64     | Aerospatiale Alouette III SA-319B Naval     | Armed   |
|                    | 29     | MBB Bo-105CB/DB (NBo-105)                   | Armed   |
|                    | 6      | Westland Lynx HAS. Mk25                     | Armed   |
|                    | 10     | Westland Lynx HAS. Mk27                     | Armed   |
|                    | 8      | Westland Lynx HAS. Mk81                     | Armed   |
|                    | 22     | Westland Lynx UH-14ASH-14B/SA-14C           | Armed   |
| <b>New Zealand</b> |        |                                             |         |
|                    | 9      | Westland Wasp HAS-1                         | Armed   |
|                    | 14     | Bell (205) UH-1H Iroquois                   | Utility |
|                    | 4      | Bell 47G-3B-1/2                             | Utility |
| <b>Nicaragua</b>   |        |                                             |         |
|                    | 33     | Mil Mi-8/-17 'Hip E/H'                      | Armed   |
|                    | 2      | Aerospatiale SA-316 Alouette III (SA-319)   | Utility |
|                    | 1      | Hughes OH-6A Cayuse                         | Utility |
|                    | 5      | Mil Mi-2 'Hoplite'                          | Utility |
|                    | 14     | Mil Mi-24 'Hind'                            | Utility |
| <b>Nigeria</b>     |        |                                             |         |
|                    | 6      | Aerospatiale/Westland SA-330L Puma          | Armed   |
|                    | 2      | Bell 412SP                                  | Armed   |
|                    | 2      | Eurocopter (Aerospatiale) AS-332 Super Puma | Armed   |
|                    | 24     | MBB Bo-105CB/D (NBo-105)                    | Armed   |
|                    | 14     | MD Hughes 300C                              | Utility |
|                    | 3      | Westland Lynx Mk 89                         | Utility |
|                    | 2      | Bell 220                                    | Unknown |
| <b>North Korea</b> |        |                                             |         |
|                    | 100    | PZL Swidnik (Mil) Mi-2RM/URP/US Hoplite     | Armed   |
|                    | 30     | Harbin Z-5 (Mi-4)                           | Armed   |
|                    | 80     | MD Hughes 500D Defender                     | Armed   |
|                    | 50     | Mil Mi-24 'Hind'                            | Utility |
|                    | 5      | Mil Mi-24 'Hind'                            | Utility |
|                    | 20     | Pinkiang H-4 (Mil Mi-4) 'Hound'             | Utility |
|                    | 1      | Schweizer-Hughes 300C                       | Utility |
|                    | 70     | Mil Mi-8/-17 'Hip'                          | Armed   |
| <b>Norway</b>      |        |                                             |         |
|                    | 17     | Bell Military 412                           | Armed   |
|                    | 29     | Bell UH-1B/C Iroquois                       | Armed   |
|                    | 10     | Westland Sea King Mk 43/43A                 | Armed   |
|                    | 1      | Westland Sea King Mk 43A                    | Armed   |
| <b>Oman</b>        |        |                                             |         |
|                    | 2      | Eurocopter (Aerospatiale) AS-332 Super Puma | Armed   |
|                    | 20     | Agusta-Bell 205A-1 Iroquois                 | Utility |
|                    | 10     | Bell 214B Big Lifter                        | Utility |
|                    | 3      | Fuji/Bell HU-18 AB-212                      | Utility |

| Country          | Number | Name                                                 | Role    |
|------------------|--------|------------------------------------------------------|---------|
| Pakistan         |        |                                                      |         |
|                  | 30     | Bell AH-1F Cobra                                     | Armed   |
|                  | 3      | Kaman SH-2F Seasprite                                | Armed   |
|                  | 4      | Aerospatiale SA-321 Super Frelon                     | Armed   |
|                  | 24     | Aerospatiale/Dhamial/IAR SA-316B Alouette III        | Armed   |
|                  | 16     | Mil Mi-8 'Hip'                                       | Armed   |
|                  | 6      | Westland Sea King Mk 45                              | Armed   |
|                  | 6      | Aerospatiale Alouette III SA-319                     | Utility |
|                  | 23     | Aerospatiale/Dhamial SA-316B Alouette III            | Utility |
|                  | 7      | Agusta-Bell 205A-1 Iroquois                          | Utility |
|                  | 5      | Bell (205) UH-1H Iroquois                            | Utility |
|                  | 35     | IAR (Eurocopter France) IAR-330L Puma                | Utility |
| Panama           | 6      | IAR/Aerospatiale IAR-315 (SA-315B)                   | Utility |
|                  |        |                                                      |         |
|                  | 1      | Eurocopter (Aerospatiale) AS-332 Super Puma          | Armed   |
|                  | 2      | Aerospatiale AS-332L Super Puma                      | Utility |
|                  | 2      | Bell 205 (CH-118) Iroquois                           | Utility |
|                  | 3      | Bell 212 (CH-135) Twin-Pac/Twin Huey                 | Utility |
|                  | 10     | Bell UH-1H/N Iroquois                                | Utility |
|                  | 1      | Bell UH-1N (Bell 212)                                | Utility |
|                  | 1      | Bell UH-1B Iroquois                                  | Unknown |
|                  |        |                                                      |         |
|                  |        |                                                      |         |
| Papua New Guinea |        |                                                      |         |
|                  | 4      | Mil Mi-17 'Hip H'                                    | Armed   |
|                  | 4      | Bell (205) UH-1H Iroquois                            | Utility |
|                  | 3      | Arava                                                | Unknown |
| Paraguay         |        |                                                      |         |
|                  | 2      | Bell UH-1B Iroquois                                  | Armed   |
|                  | 2      | Bell 47G (OH-13)                                     | Utility |
|                  | 3      | Helibras/Aerospatiale HB-350[CH-50] Esquilo (AS-350) | Utility |
|                  | 4      | Hiller UH-12 (OH-23)                                 | Utility |
|                  | 2      | Hiller UH-12E (OH-23)                                | Utility |
|                  | 1      | MD Hughes 300C                                       | Utility |
| Peru             |        |                                                      |         |
|                  | 12     | Mil Mi-25 'Hind' (export Mi-24D)                     | Armed   |
|                  | 5      | Agusta-Bell 212ASW                                   | Armed   |
|                  | 3      | Aerospatiale AS-350B1 Ecureuil                       | Armed   |
|                  | 6      | Agusta/Sikorsky SH-3D Sea King                       | Armed   |
|                  | 3      | Bell Military 412                                    | Armed   |
|                  | 10     | MBB Bo-105CBS (NBo-105)                              | Armed   |
|                  | 23     | Mil Mi-17 'Hip H'                                    | Armed   |
|                  | 2      | Mil Mi-6 'Hook'                                      | Armed   |
|                  | 8      | Mil Mi-6 'Hook'                                      | Armed   |
|                  | 30     | Mil Mi-8 'Hip C'                                     | Armed   |
|                  | 6      | Mil Mi-8 'Hip C'                                     | Armed   |
|                  | 3      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C   | Utility |
|                  | 6      | Aerospatiale SA-315 Lamma (Alouette II)              | Utility |
|                  | 10     | Aerospatiale SA-316 Alouette III (SA-319)            | Utility |
|                  | 2      | Aerospatiale SA-316 Alouette III (SA-319)            | Utility |
|                  | 12     | Bell (205) UH-1H Iroquois                            | Utility |
|                  | 15     | Bell 212 (CH-135) Twin-Pac/Twin Huey                 | Utility |
|                  | 5      | Bell 214ST SuperTransport                            | Utility |
|                  | 12     | Bell 47G (OH-13)                                     | Utility |
|                  | 10     | Enstrom F28F Falcon                                  | Utility |
|                  | 12     | Bell 47G-3B/-5A Sioux                                | Unknown |

| Country            | Number | Name                                                 | Role    |
|--------------------|--------|------------------------------------------------------|---------|
| <b>Philippines</b> |        |                                                      |         |
|                    | 2      | Aerospatiale / Westland SA-330 Puma                  | Armed   |
|                    | 28     | MD 500MD Defender II                                 | Armed   |
|                    | 14     | PADC / MBB Bo-105C                                   | Armed   |
|                    | 55     | Bell 205 (CH-118) Iroquois                           | Utility |
|                    | 2      | Bell 212 (CH-135) Twin-Pac / Twin Huey               | Utility |
|                    | 2      | Bell 214B Big Lifter                                 | Utility |
|                    | 21     | MD 500MG Night Fox                                   | Utility |
|                    | 2      | Sikorsky S-70A-5 Black Hawk                          | Utility |
|                    | 75     | Bell UH-1B / H / 205A-1 Iroquois                     | Unknown |
|                    | 14     | Sikorsky AUH-76 / S-76                               | Unknown |
| <b>Poland</b>      |        |                                                      |         |
|                    | 30     | Mil Mi-24W 'Hind E'                                  | Armed   |
|                    | 18     | Mil Mi-14PW 'Haze'                                   | Armed   |
|                    | 8      | Kamov Ka-26 'Hoodlum'                                | Armed   |
|                    | 3      | Mil Mi-17 'Hip H'                                    | Armed   |
|                    | 3      | Mil Mi-6 'Hook'                                      | Armed   |
|                    | 5      | Mil Mi-8 'Hip S'                                     | Armed   |
|                    | 50     | Mil Mi-8TB 'Hip C'                                   | Armed   |
|                    | 3      | PZL Swidnik W-3 Sokol (Falcon)                       | Armed   |
|                    | 5      | Mil Mi-14PS 'Haze C'                                 | Utility |
|                    | 130    | Mil Mi-2 'Hoplite'                                   | Utility |
|                    | 21     | Mil Mi-28 'Havoc'                                    | Utility |
| <b>Portugal</b>    |        |                                                      |         |
|                    | 5      | Westland Super Lynx Mk 95                            | Armed   |
|                    | 7      | Aerospatiale Alouette II / Astazou (SE-3130) SA-318C | Utility |
|                    | 35     | Aerospatiale SA-316B Alouette III (SE-3160)          | Utility |
|                    | 10     | Aerospatiale SA-330C / L / S Puma                    | Utility |
|                    | 52     | Bell (205) UH-1H Iroquois                            | Utility |
| <b>Qatar</b>       |        |                                                      |         |
|                    | 2      | Aerospatiale SA-341G Gazelle                         | Armed   |
|                    | 12     | Aerospatiale SA-342L Gazelle                         | Armed   |
|                    | 3      | Westland Lynx HAS. Mk28                              | Armed   |
|                    | 12     | Westland Commando Sea King HC.Mk4                    | Utility |
| <b>Romania</b>     |        |                                                      |         |
|                    | 230    | ICA-Brasov / Aerospatiale IAR-316B Alouette III      | Armed   |
|                    | 6      | Mil Mi-17 'Hip'                                      | Armed   |
|                    | 28     | Mil Mi-8 'Hip C'                                     | Armed   |
|                    | 4      | Aerospatiale SA-365N Dauphin II (SA-360)             | Utility |
|                    | 100    | IAR (Eurocopter France) IAR-330L Puma                | Utility |
| <b>Rwanda</b>      |        |                                                      |         |
|                    | 6      | Aerospatiale SA-342L Gazelle                         | Armed   |
|                    | 7      | Aerospatiale SA-316B Alouette III (SE-3160)          | Utility |

| Country             | Number | Name                                               | Role    |
|---------------------|--------|----------------------------------------------------|---------|
| <b>Saudi Arabia</b> |        |                                                    |         |
|                     | 12     | McDonnell Douglas AH-64A Apache                    | Armed   |
|                     | 12     | Eurocopter (Aerospatiale) AS-532SC Cougar          | Armed   |
|                     | 12     | Aerospatiale AS-332B Super Puma                    | Armed   |
|                     | 6      | Aerospatiale AS-532UC Super Puma                   | Armed   |
|                     | 15     | Bell 406CS (MH-58D) Combat Scout (export)          | Armed   |
|                     | 20     | Eurocopter (Aerospatiale) AS-565SA Panther         | Armed   |
|                     | 30     | Aerospatiale SA-365N Dauphin II (SA-360)           | Utility |
|                     | 14     | Agusta-Bell 205A-1 Iroquois                        | Utility |
|                     | 27     | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                     | 4      | Eurocopter AS-565MA Panther                        | Utility |
|                     | 18     | Kawasaki/Vertol KV-107-II (CH-46)                  | Utility |
|                     | 8      | Sikorsky (UH-60L) S-70B Black Hawk (SH-60)         | Utility |
|                     | 13     | Sikorsky S-70A-1 Desert Hawk                       | Utility |
|                     | 16     | Sikorsky S-70A-1L Desert Hawk                      | Utility |
|                     | 4      | Aerospatiale SA-565SC Panther                      | Unknown |
|                     | 1      | Agusta-Bell 204C Iroquois                          | Unknown |
| <b>Senegambia</b>   |        |                                                    |         |
|                     | 1      | Aerospatiale SA-341H Gazelle                       | Armed   |
|                     | 2      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                     | 2      | Aerospatiale SA-330F Puma                          | Utility |
| <b>Seychelles</b>   |        |                                                    |         |
|                     | 2      | HAL/Aerospatiale SA-316B Alouette III/Chetak       | Armed   |
| <b>Sierra Leone</b> |        |                                                    |         |
|                     | 2      | Aerospatiale AS-355F2 Fennec                       | Armed   |
|                     | 1      | MBB Bo-105 (NBo-105)                               | Armed   |
| <b>Singapore</b>    |        |                                                    |         |
|                     | 27     | Aerospatiale AS-332M Super Puma                    | Armed   |
|                     | 6      | Aerospatiale SA-350E Ecureuil                      | Armed   |
|                     | 18     | Bell UH-1B Iroquois                                | Armed   |
|                     | 22     | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                     | 16     | Bell (205) UH-1H Iroquois                          | Utility |
|                     | 5      | Bell 205 (CH-118) Iroquois                         | Utility |
|                     | 6      | Bell 205A Iroquois                                 | Utility |
|                     | 6      | Eurocopter (Aerospatiale) AS-550 Fennec            | Unknown |
| <b>Somalia</b>      |        |                                                    |         |
|                     | 2      | Mil Mi-8 'Hip C'                                   | Armed   |
|                     | 4      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                     | 5      | Mil Mi-4 'Hound'                                   | Utility |
| <b>South Africa</b> | 8      | Westland Wasp HAS-1                                | Armed   |
|                     | 1      | MBB Bo-105 (NBo-105)                               | Armed   |
|                     | 30     | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                     | 68     | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                     | 65     | Aerospatiale SA-330F/J/L Puma                      | Utility |
|                     | 1      | Aerospatiale SA-365C Dauphin II (SA-360)           | Utility |

| Country            | Number | Name                                        | Role    |
|--------------------|--------|---------------------------------------------|---------|
| <b>South Korea</b> |        |                                             |         |
|                    | 62     | Bell AH-1F Cobra                            | Armed   |
|                    | 187    | MD 500MD Scout Defender/TOW Defender        | Armed   |
|                    | 25     | MD Hughes/KAL 500MD                         | Armed   |
|                    | 3      | Bell Military 412                           | Armed   |
|                    | 3      | Eurocopter (Aerospatiale) AS-332 Super Puma | Armed   |
|                    | 12     | Westland Super Lynx Mk 99                   | Armed   |
|                    | 2      | Aerospatiale AS-332L Super Puma             | Utility |
|                    | 10     | Aerospatiale SA-316 Alouette III (SA-319)   | Utility |
|                    | 130    | Bell (205) UH-1H Iroquois                   | Utility |
|                    | 5      | Bell (205) UH-1H Iroquois                   | Utility |
|                    | 7      | Bell 212 (CH-135) Twin-Pac/Twin Huey        | Utility |
|                    | 75     | Bell UH-1B/H Iroquois                       | Utility |
|                    | 24     | Boeing CH-47D International Chinook         | Utility |
|                    | 20     | Boeing-Vertol CH-47D Chinook (CH-147)       | Utility |
|                    | 175    | MD Hughes 500 Defender                      | Utility |
|                    | 5      | Sikorsky UH-60P (S. Korean UH-60L)          | Utility |
|                    | 30     | UH-23                                       | Utility |
|                    | 3      | Kawasaki/Bell KH-4 (Bell 47)                | Unknown |
| <b>Spain</b>       | 16     | Agusta-Bell 212ASW                          | Armed   |
|                    | 6      | Sikorsky (SH-60) S-70B Seahawk              | Armed   |
|                    | 9      | Sikorsky SH-3H Sea King                     | Armed   |
|                    | 12     | Sikorsky SH-60B Seahawk                     | Armed   |
|                    | 4      | Aerospatiale Alouette III SA-319B Naval     | Armed   |
|                    | 31     | Aerospatiale AS-332B Super Puma             | Armed   |
|                    | 30     | Eurocopter (Aerospatiale) AS-332 Super Puma | Armed   |
|                    | 60     | Eurocopter Bo-105 (NBo-105)                 | Armed   |
|                    | 9      | MBB Bo-105C                                 | Armed   |
|                    | 3      | Westland Commando Sea King SH-3D            | Armed   |
|                    | 5      | Aerospatiale SA-330H/J Puma                 | Utility |
|                    | 66     | Agusta-Bell 205A/UH-1H Iroquois             | Utility |
|                    | 50     | Bell (205) UH-1H Iroquois                   | Utility |
|                    | 6      | Bell 212 (CH-135) Twin-Pac/Twin Huey        | Utility |
|                    | 20     | Bell 47G (OH-13)                            | Utility |
|                    | 17     | Bell OH-58A Kiowa                           | Utility |
|                    | 9      | Bell UH-1C Iroquois                         | Utility |
|                    | 9      | Boeing CH-47D International Chinook         | Utility |
|                    | 19     | Boeing HT.17 Chinook (Spa. vers.)           | Utility |
|                    | 17     | Hughes 300C                                 | Utility |
|                    | 10     | Hughes 500M Defender                        | Utility |
|                    | 10     | Sikorsky S-76C                              | Utility |
|                    | 3      | Bell UH-1B Iroquois                         | Unknown |
|                    | 68     | CASA-MBB Bo-105ATH                          | Unknown |
|                    | 18     | CASA-MBB Bo-105GSH                          | Unknown |
|                    | 13     | CASA-MBB Bo-105LOH                          | Unknown |
| <b>Sri Lanka</b>   |        |                                             |         |
|                    | 4      | Bell Military 412                           | Armed   |
|                    | 2      | Aerospatiale SA-365C Dauphin II (SA-360)    | Utility |
|                    | 13     | Bell 212 (CH-135) Twin-Pac/Twin Huey        | Utility |

| Country            | Number | Name                                               | Role    |
|--------------------|--------|----------------------------------------------------|---------|
| <b>Sudan</b>       |        |                                                    |         |
|                    | 11     | Agusta-Bell 412 Griffon                            | Armed   |
|                    | 12     | MBB Bo-105 (NBo-105)                               | Armed   |
|                    | 14     | Mil Mi-8 'Hip C'                                   | Armed   |
|                    | 15     | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                    | 11     | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                    | 14     | IAR (Eurocopter France) IAR-330L Puma              | Utility |
|                    | 2      | Mil Mi-24 'Hind'                                   | Utility |
|                    | 4      | Mil Mi-4 'Hound'                                   | Utility |
| <b>Suriname</b>    |        |                                                    |         |
|                    | 2      | Aerospatiale SA-316 Alouette III (SA-319)          | Utility |
|                    | 1      | Bell 205 (CH-118) Iroquois                         | Utility |
| <b>Sweden</b>      |        |                                                    |         |
|                    | 14     | Boeing-Vertol/Kawasaki Hkp-4B/4C (KV-107-5)        | Armed   |
|                    | 10     | Aerospatiale Hkp-10 (AS-332M1) Super Puma          | Armed   |
|                    | 10     | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                    | 20     | Eurocopter Bo-105 (NBo-105)                        | Armed   |
|                    | 1      | Aerospatiale Hkp-2 (Aloutte II/SE-3130)            | Utility |
|                    | 18     | Agusta-Bell Hkp-3B (AB 204B) Iroquois              | Utility |
|                    | 19     | Agusta-Bell Hkp-6A (AB-206A) JetRanger             | Utility |
|                    | 29     | Agusta-Bell Hkp-6B (AB-206A) JetRanger             | Utility |
|                    | 4      | Boeing-Vertol/Kawasaki Hkp-4A (KV-107-II-4)        | Utility |
|                    | 4      | Eurocopter (MBB) Bo-105CBS                         | Utility |
|                    | 26     | Hughes Hkp-5B (Hughes 300C)                        | Utility |
| <b>Switzerland</b> |        |                                                    |         |
|                    | 9      | Aerospatiale AS-332M1 Super Puma                   | Armed   |
|                    | 15     | Eurocopter (Aerospatiale) AS-532 Cougar            | Armed   |
|                    | 21     | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                    | 78     | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
| <b>Syria</b>       |        |                                                    |         |
|                    | 50     | Mil Mi-25 'Hind' (export Mi-24D)                   | Armed   |
|                    | 20     | Mil Mi-14 'Haze'                                   | Armed   |
|                    | 12     | Mil Mi-14PL 'Haze A'                               | Armed   |
|                    | 50     | Aerospatiale SA-342L Gazelle                       | Armed   |
|                    | 10     | Kamov Ka-25PS 'Hormone C'                          | Armed   |
|                    | 40     | Mil Mi-17 'Hip'                                    | Armed   |
|                    | 10     | Mil Mi-6 'Hook'                                    | Armed   |
|                    | 130    | Mil Mi-8 'Hip C'                                   | Armed   |
|                    | 20     | Mil Mi-2 'Hoplite'                                 | Utility |
| <b>Taiwan</b>      |        |                                                    |         |
|                    | 12     | MD 500MD Defender II                               | Armed   |
|                    | 100    | AIDC/Bell UH-1H Iroquois                           | Utility |
|                    | 12     | Bell 47G (OH-13)                                   | Utility |
|                    | 6      | Boeing CH-47C Chinook (CH-147)                     | Utility |
|                    | 6      | Hughes OH-6A Cayuse                                | Utility |
|                    | 6      | MD Hughes 500 Defender                             | Utility |
|                    | 5      | Sikorsky CH-34 Choctaw                             | Utility |
|                    | 1      | Sikorsky S-62A                                     | Utility |
|                    | 24     | Sikorsky S-70C Black Hawk/Seahawk                  | Utility |
|                    | 10     | Sikorsky S-70C(M)-1 Thunderhawk (SH-60B)           | Utility |
|                    | 14     | Sikorsky S-70C-2                                   | Utility |
|                    | 24     | Kawasaki/Bell KH-4 (Bell 47)                       | Unknown |
| <b>Tanzania</b>    |        |                                                    |         |
|                    | 4      | Agusta-Bell 205A Iroquois                          | Utility |

| Country         | Number | Name                                               | Role    |
|-----------------|--------|----------------------------------------------------|---------|
| <b>Thailand</b> |        |                                                    |         |
|                 | 8      | Bell AH-1F Cobra                                   | Armed   |
|                 | 45     | Agusta-Bell 212ASW                                 | Armed   |
|                 | 101    | Bell UH-1H/A/B Iroquois                            | Armed   |
|                 | 6      | Kaman SH-2 Sea Sprite                              | Armed   |
|                 | 3      | Bell 214B Big Lifter                               | Utility |
|                 | 8      | Bell 214ST SuperTransport                          | Utility |
|                 | 12     | Bell 47G/OH-13H Trooper                            | Utility |
|                 | 12     | Boeing CH-47D International Chinook                | Utility |
|                 | 17     | Hughes TH-55A Osage                                | Utility |
|                 | 2      | Kawasaki/Vertol KV-107-II (CH-46)                  | Utility |
|                 | 48     | Schweizer Model TH-300C                            | Utility |
|                 | 18     | Sikorsky UH-34T (S-58T)                            | Utility |
|                 | 18     | Thai-Am/Sikorsky S-58T Twin Pac                    | Unknown |
| <b>Togo</b>     |        |                                                    |         |
|                 | 1      | Aerospatiale/Westland SA-330 Puma                  | Armed   |
|                 | 1      | Eurocopter (Aerospatiale) AS-332 Super Puma        | Armed   |
|                 | 2      | Aerospatiale SA-313B Alouette II                   | Utility |
|                 | 2      | Aerospatiale SA-315B Lama                          | Utility |
| <b>Tunisia</b>  |        |                                                    |         |
|                 | 1      | Aerospatiale AS-365F Dauphin II                    | Armed   |
|                 | 1      | Aerospatiale/Westland SA-330 Puma                  | Armed   |
|                 | 21     | Agusta-Bell 205                                    | Armed   |
|                 | 5      | Agusta-Bell 205A-1 Iroquois                        | Armed   |
|                 | 5      | Aerospatiale Alouette II/Astazou (SE-3130) SA-318C | Utility |
|                 | 6      | Aerospatiale SA-313 Alouette II                    | Utility |
|                 | 4      | Aerospatiale SA-316B Alouette III (SE-3160)        | Utility |
|                 | 5      | Aerospatiale SA-341 Gazelle                        | Utility |
|                 | 6      | Aerospatiale SA-350 Ecureuil                       | Utility |
|                 | 4      | Bell (205) UH-1H Iroquois                          | Utility |
|                 | 6      | Bell UH-1N (Bell 212)                              | Utility |
| <b>Turkey</b>   |        |                                                    |         |
|                 | 9      | Bell AH-1W SuperCobra Viper                        | Armed   |
|                 | 15     | Agusta-Bell 212ASW                                 | Armed   |
|                 | 5      | Aerospatiale AS-532 Cougar                         | Armed   |
|                 | 3      | Agusta-Bell 204                                    | Armed   |
|                 | 20     | Bell UH-1B Iroquois                                | Armed   |
|                 | 60     | Aerospatiale SA-313B Alouette II                   | Utility |
|                 | 20     | Agusta-Bell 204AS                                  | Utility |
|                 | 130    | Agusta-Bell 205A-1 Iroquois                        | Utility |
|                 | 4      | AS-330                                             | Utility |
|                 | 30     | Bell (205) UH-1D Iroquois                          | Utility |
|                 | 70     | Bell (205) UH-1H Iroquois                          | Utility |
|                 | 30     | Bell 47G/OH-13H Trooper                            | Utility |
|                 | 30     | Hughes 300C                                        | Utility |
|                 | 25     | Bell TH-13T Sioux                                  | Unknown |
|                 | 70     | TH-55 Hughes 269                                   | Unknown |
| <b>Uganda</b>   |        |                                                    |         |
|                 | 11     | Agusta-Bell 412 Griffon                            | Armed   |
|                 | 4      | Mil Mi-17 'Hip'                                    | Armed   |
|                 | 2      | Mil Mi-8 'Hip C'                                   | Armed   |
|                 | 3      | Bell 205A-1/UH-1H Iroquois                         | Utility |
|                 | 1      | Bell 212 (CH-135) Twin-Pac/Twin Huey               | Utility |
|                 | 3      | Bell 214                                           | Utility |
|                 | 1      | Westland-Bell 47G-3B-1 Sioux                       | Unknown |

| Country              | Number | Name                                          | Role    |
|----------------------|--------|-----------------------------------------------|---------|
| United Arab Emirates |        |                                               |         |
|                      | 7      | Aerospatiale Alouette III SA-319B Naval       | Armed   |
|                      | 6      | Aerospatiale AS-332F Super Puma Naval         | Armed   |
|                      | 1      | Aerospatiale AS-350B Ecureuil                 | Armed   |
|                      | 11     | Aerospatiale SA-342L Gazelle                  | Armed   |
|                      | 3      | Agusta-Bell 412 Griffon                       | Armed   |
|                      | 3      | MBB Bo-105 (NBo-105)                          | Armed   |
|                      | 10     | Aerospatiale AS-532UC/UL/UL1 Super Puma       | Utility |
|                      | 11     | Aerospatiale SA-330C/F Puma                   | Utility |
|                      | 3      | Bell 205A-1/UH-1H Iroquois                    | Utility |
| United Kingdom       | 4      | Bell 214B Big Lifter                          | Utility |
|                      | 1      | Sikorsky S-76 Shadow                          | Utility |
|                      |        |                                               |         |
|                      | 31     | Westland Lynx HAS. Mk3                        | Armed   |
|                      | 61     | Aerospatiale SA-342L Gazelle                  | Armed   |
|                      | 44     | Aerospatiale/Westland SA-330L Puma            | Armed   |
|                      | 82     | Westland Lynx HAS-3/3GM/3S/3CTS               | Armed   |
|                      | 70     | Westland Scout AH.1                           | Armed   |
|                      | 56     | Westland Sea King HAS. Mk 1                   | Armed   |
|                      | 81     | Westland Sea King HAS. Mk 2                   | Armed   |
|                      | 10     | Westland Sea King HAS. Mk 2A                  | Armed   |
|                      | 144    | Westland Sea King HAS. Mk 5                   | Armed   |
|                      | 35     | Westland Sea King HAS. Mk 6                   | Armed   |
|                      | 37     | Westland Sea King HAS. Mk 6                   | Armed   |
|                      | 179    | Westland-Aerospatiale SA-341B Gazelle AH.1    | Armed   |
|                      | 75     | Westland/Agusta EH-101 Merlin                 | Armed   |
|                      | 33     | Aerospatiale SA-341 Gazelle                   | Utility |
|                      | 4      | Agusta A-109 Hirundo                          | Utility |
|                      | 34     | Boeing Chinook HC.Mk 1/2 (RAF vers.) CH47-352 | Utility |
|                      | 11     | Sea King AEW-2                                | Utility |
|                      | 7      | Sikorsky S-76C                                | Utility |
|                      | 38     | Westland Commando Sea King HC.Mk4             | Utility |
|                      | 113    | Westland Lynx AH. Mk1                         | Utility |
|                      | 3      | Westland Lynx AH. Mk5                         | Utility |
|                      | 11     | Westland Lynx AH. Mk7                         | Utility |
|                      | 16     | Westland Lynx AH. Mk9                         | Utility |
|                      | 44     | Westland Sea King HAR. Mk 3                   | Utility |
|                      | 5      | Westland Sea King HAR. Mk 5                   | Utility |
|                      | 64     | Westland Wessex HC.2/HCC.4/HC.5C/HU.5         | Utility |
|                      | 2      | Westland/Sikorsky WS-70L Black Hawk (S-70C)   | Utility |
|                      | 1      | Bell 222UT                                    | Unknown |

| Country       | Number | Name                                               | Role    |
|---------------|--------|----------------------------------------------------|---------|
| United States | 90     | Bell AH-1E HueyCobra                               | Armed   |
|               | 520    | Bell AH-1F Cobra                                   | Armed   |
|               | 150    | Bell AH-1G Cobra                                   | Armed   |
|               | 120    | Bell AH-1J Sea Cobra                               | Armed   |
|               | 90     | Bell AH-1P Cobra                                   | Armed   |
|               | 160    | Bell AH-1S Cobra                                   | Armed   |
|               | 105    | Bell AH-1W SuperCobra Viper                        | Armed   |
|               | 807    | McDonnell Douglas AH-64A Apache                    | Armed   |
|               | 137    | SH-60B Sea Hawk (UH-60)                            | Armed   |
|               | 60     | SH-60F Sea Hawk (UH-60)                            | Armed   |
|               | 15     | Bell OH-58D (Bell 406) Kiowa Prime Chance          | Armed   |
|               | 1284   | Bell OH-58D (Bell 406) Kiowa Warrior               | Armed   |
|               | 18     | Bell OH-58D (Bell 406) Stealth Kiowa Warrior       | Armed   |
|               | 205    | Boeing-Vertol HH+UH-46 (CH-46E) Sea Knight         | Armed   |
|               | 40     | Boeing-Vertol HH+UH-46 (CH-46F) Sea Knight         | Armed   |
|               | 95     | Boeing-Vertol HH+UH-46D (CH-46) Sea Knight         | Armed   |
|               | 6      | HH-1K                                              | Armed   |
|               | 98     | Kaman SH-2F/G Sea Sprite                           | Armed   |
|               | 148    | Kaman SH-2F/G Sea Sprite/Super Sea Sprite          | Armed   |
|               | 4      | MD EH-6B (Hughes 500/530 Defender)                 | Armed   |
|               | 580    | OH-58C Kiowa (Bell 206)                            | Armed   |
|               | 6      | Sikorsky HH-3A Sea King                            | Armed   |
|               | 323    | Sikorsky S-80/H-53E (CH-53E Super Stallion/MH-53E) | Armed   |
|               | 120    | Sikorsky SH-3 (Sea King)                           | Armed   |
|               | 70     | Bell (205) UH-1H Iroquois                          | Utility |
|               | 30     | Bell EH-1H/EH-1X                                   | Utility |
|               | 20     | Bell TAH-1S Cobra                                  | Utility |
|               | 3215   | Bell UH-1B/C/D/H/M Iroquois (Bell 204/205)         | Utility |
|               | 120    | Bell UH-1N (Bell 212)                              | Utility |
|               | 4      | Bell VH-1N Iroquois                                | Utility |
|               | 210    | Boeing-Vertol CH-46D/E Sea Knight (CH-113)         | Utility |
|               | 155    | Boeing-Vertol CH-47C Chinook (CH-147)              | Utility |
|               | 300    | Boeing-Vertol CH-47D Chinook (CH-147)              | Utility |
|               | 17     | Boeing-Vertol MH-47E                               | Utility |
|               | 6      | HH-53 (CH-53)                                      | Utility |
|               | 9      | Hughes AH-6C                                       | Utility |
|               | 6      | Hughes AH-6F                                       | Utility |
|               | 6      | Hughes AH-6G                                       | Utility |
|               | 2      | Hughes EH-6E Defender                              | Utility |
|               | 4      | Hughes MH-6B                                       | Utility |
|               | 5      | Hughes MH-6E                                       | Utility |
|               | 10     | Hughes MH-6F                                       | Utility |
|               | 280    | Hughes OH-6A Cayuse                                | Utility |
|               | 31     | MH-53E                                             | Utility |
|               | 41     | MH-53J Super Jolly                                 | Utility |
|               | 18     | RH-53 (CH-53)                                      | Utility |
|               | 30     | Schweizer Model TH-300C                            | Utility |
|               | 18     | Sikorsky (HH-60H) S-70B Jayhawk                    | Utility |
|               | 20     | Sikorsky (HH-60J) S-70B Jayhawk                    | Utility |
|               | 55     | Sikorsky CH-3E/HH-3E Jolly Green Giant             | Utility |
|               | 46     | Sikorsky CH-54A Tarhe                              | Utility |
|               | 25     | Sikorsky CH-54B Tarhe                              | Utility |
|               | 66     | Sikorsky EH-60C (UH-60) Black Hawk                 | Utility |
|               | 56     | Sikorsky MH-53E Sea Dragon                         | Utility |
|               | 60     | Sikorsky MH-60G Pave Hawk                          | Utility |

| Country                              | Number | Name                                        | Role    |
|--------------------------------------|--------|---------------------------------------------|---------|
| <b>United States<br/>(continued)</b> |        |                                             |         |
|                                      | 24     | Sikorsky RH-53D Sea Stallion                | Utility |
|                                      | 4      | Sikorsky TH-53A Super Jolly                 | Utility |
|                                      | 1041   | Sikorsky UH-60A Black Hawk (SH-60)          | Utility |
|                                      | 11     | Sikorsky VH-3D Sea King                     | Utility |
|                                      | 9      | Sikorsky VH-60 Desert Hawk                  | Utility |
|                                      | 36     | Sikorsky/Agusta HH-3F Pelican               | Utility |
|                                      | 9      | VH-60A                                      | Utility |
|                                      | 96     | HH-65A                                      | Unknown |
| <b>Uruguay</b>                       |        |                                             |         |
|                                      | 3      | Bell (205) UH-1H Iroquois                   | Utility |
|                                      | 2      | Bell 212 (CH-135) Twin-Pac/Twin Huey        | Utility |
|                                      | 1      | Bell 47G/OH-13H Trooper                     | Utility |
|                                      | 2      | Bell UH-1B Iroquois                         | Utility |
|                                      | 1      | Sikorsky CH-34 Choctaw (HH-34)              | Utility |
|                                      | 1      | Sikorsky UH-34T (S-58T)                     | Utility |
|                                      | 1      | Bell 222                                    | Unknown |
| <b>Vietnam</b>                       |        |                                             |         |
|                                      | 30     | Mil Mi-24 'Hind D'                          | Armed   |
|                                      | 8      | Kamov Ka-25Bsh 'Hormone'                    | Armed   |
|                                      | 17     | Kamov Ka-25 'Hormone'                       | Armed   |
|                                      | 10     | Mil Mi-6 'Hook'                             | Armed   |
|                                      | 60     | Mil Mi-8 'Hip C'                            | Armed   |
|                                      | 50     | Bell UH-1N (Bell 212)                       | Utility |
|                                      | 10     | Boeing-Vertol CH-47 Chinook (CH-147)        | Utility |
| <b>Venezuela</b>                     |        |                                             |         |
|                                      | 14     | Agusta-Bell 212ASW                          | Armed   |
|                                      | 8      | Aerospatiale AS-332B Super Puma             | Armed   |
|                                      | 6      | Agusta-Bell 412 Griffon                     | Armed   |
|                                      | 26     | Bell UH-1B/D/H Iroquois                     | Armed   |
|                                      | 8      | Eurocopter (Aerospatiale) AS-332 Super Puma | Armed   |
|                                      | 12     | Aerospatiale SA-316B Alouette III (SE-3160) | Utility |
|                                      | 6      | Agusta A-109 Hirundo                        | Utility |
|                                      | 4      | Agusta A-109 Hirundo                        | Utility |
|                                      | 4      | Agusta-Sikorsky AS-61R (HH-3F) Pelican      | Utility |
|                                      | 3      | Bell 214ST SuperTransport                   | Utility |
|                                      | 1      | Bell 47G (OH-13)                            | Utility |
|                                      | 2      | Bell UH-1N (Bell 212)                       | Utility |
|                                      | 2      | UH-13 (Bell 47J)                            | Unknown |
| <b>Yemen</b>                         |        |                                             |         |
|                                      | 20     | Mil Mi-24 'Hind D'                          | Armed   |
|                                      | 40     | Mil Mi-8 'Hip C'                            | Armed   |
|                                      | 2      | Agusta-Bell 214                             | Utility |
|                                      | 5      | Agusta-Bell AB 212                          | Utility |
|                                      | 2      | Agusta/Bell 204B Iroquois                   | Utility |
|                                      | 2      | Mil Mi-4 'Hound'                            | Utility |

| Country                    | Number | Name                                             | Role    |
|----------------------------|--------|--------------------------------------------------|---------|
| <b>Yugoslavia (former)</b> |        |                                                  |         |
|                            | 10     | Kamov Ka-25Bsh 'Hormone'                         | Armed   |
|                            | 2      | Kamov Ka-28 'Helix A'                            | Armed   |
|                            | 4      | Mil Mi-14PL 'Haze A'                             | Armed   |
|                            | 220    | Aerosptiale/SOKO SA-341H/342L Partizan (Gazelle) | Armed   |
|                            | 15     | ICA-Brasov / Aerospatiale IAR-316B Alouette III  | Armed   |
|                            | 110    | Mil Mi-8 'Hip C'                                 | Armed   |
|                            | 2      | Agusta A-109 Hirundo                             | Utility |
|                            | 5      | Agusta-Bell 205A-1 Iroquois                      | Utility |
| <b>Zaire</b>               |        |                                                  |         |
|                            | 1      | Eurocopter (Aerospatiale) AS-332 Super Puma      | Armed   |
|                            | 1      | Aerospatiale AS-332L Super Puma                  | Utility |
|                            | 7      | Aerospatiale SA-316 Alouette III (SA-319)        | Utility |
|                            | 9      | Aerospatiale SA-330C Puma                        | Utility |
|                            | 6      | Bell 47G (OH-13)                                 | Utility |
| <b>Zambia</b>              |        |                                                  |         |
|                            | 12     | Mil Mi-8 'Hip C'                                 | Armed   |
|                            | 4      | Agusta-Bell 205A Iroquois                        | Utility |
|                            | 5      | Agusta-Bell AB 212                               | Utility |
|                            | 12     | Bell 47G (OH-13)                                 | Utility |
| <b>Zimbabwe</b>            |        |                                                  |         |
|                            | 11     | Agusta-Bell 412 Griffon                          | Armed   |
|                            | 20     | Aerospatiale SA-316 Alouette III (SA-319)        | Utility |
|                            | 5      | Agusta-Bell 205A Iroquois                        | Utility |

## 2. Surface-to-Air Missile Data

| Country            | Quantity (1991) | Surface-to-Air Missile        |
|--------------------|-----------------|-------------------------------|
| <b>Afghanistan</b> |                 |                               |
|                    | 12              | SA-3 launchers                |
|                    | 16              | SA-13 launchers               |
|                    | 18              | SA-2 launchers                |
| <b>Albania</b>     |                 |                               |
|                    | 24              | SA-2 launchers                |
| <b>Algeria</b>     |                 |                               |
|                    | 40              | SA-9 launchers                |
|                    | 32              | SA-13 launchers               |
|                    | 44              | SA-3 launchers                |
|                    | 60              | SA-6 launchers                |
|                    | 20              | SA-8 launchers                |
|                    | 42              | SA-2 launchers                |
| <b>Angola</b>      |                 |                               |
|                    | 30              | SA-9 launchers                |
|                    | 30              | SA-13 launchers               |
|                    | 48              | SA-3 launchers                |
|                    | 72              | SA-6 launchers                |
|                    | 72              | SA-8 launchers                |
|                    | 18              | SA-2 launchers                |
| <b>Argentina</b>   |                 |                               |
|                    | 6               | Grenadier (Modified Roland 2) |
|                    | 4               | Roland 2 (Shelter mounted)    |
|                    | 10              | Tigercat launchers            |
| <b>Australia</b>   |                 |                               |
|                    | 20              | Rapier launchers              |
| <b>Belgium</b>     |                 |                               |
| <b>Benin</b>       |                 |                               |
|                    | 4               | SA-9 launchers                |
| <b>Brazil</b>      |                 |                               |
|                    | 4               | Roland launchers              |
| <b>Brunei</b>      |                 |                               |
|                    | 12              | Rapier launchers              |
| <b>Bulgaria</b>    |                 |                               |
|                    | 50              | SA-9 launchers                |
|                    | 20              | SA-13 launchers               |
|                    | 136             | SA-3 launchers                |
|                    | 40              | SA-6 launchers                |
|                    | 132             | SA-2 launchers                |
|                    | 27              | SA-4 launchers                |
| <b>Canada</b>      |                 |                               |
|                    | 36              | ADATS (STA-AA) launchers      |
| <b>Chile</b>       |                 |                               |
|                    | 12              | Crotale/Cactus fire units     |

| Country                    | Quantity (1991) | Surface-to-Air Missile |
|----------------------------|-----------------|------------------------|
| <b>Cuba</b>                |                 |                        |
|                            | 60              | SA-9 launchers         |
|                            | 40              | SA-13 launchers        |
|                            | 48              | SA-3 launchers         |
|                            | 4               | SA-6 launchers         |
|                            | 144             | SA-2 launchers         |
| <b>Czechoslovakia</b>      |                 |                        |
|                            | 80              | SA-9 launchers         |
|                            | 100             | SA-13 launchers        |
|                            | 120             | SA-3 launchers         |
|                            | 120             | SA-6 launchers         |
|                            | 40              | SA-8 launchers         |
|                            | 18              | SA-10b                 |
|                            | 120             | SA-2 launchers         |
|                            | 27              | SA-4 launchers         |
|                            | 18              | SA-5 launchers         |
| <b>Denmark</b>             |                 |                        |
|                            |                 | Man-Portable           |
|                            | 48              | I-Hawk launchers       |
| <b>Egypt</b>               |                 |                        |
|                            | 20              | SA-9 launchers         |
|                            | 48              | Crotale launcher       |
|                            | 26              | Chaparral launcher     |
|                            | 240             | SA-3 launchers         |
|                            | 75              | SA-6 launcher          |
|                            | 78              | Hawk launchers         |
|                            | 400             | SA-2 launchers         |
| <b>Ethiopia</b>            |                 |                        |
|                            | 32              | SA-3 launchers         |
|                            | 36              | SA-2 launchers         |
| <b>Finland</b>             |                 |                        |
|                            | 20              | VT-1 Crotale launcher  |
|                            | 48              | SA-3 launchers         |
| <b>Former Soviet Union</b> |                 |                        |
|                            | 450             | SA-9 launchers         |
|                            | 250             | SA-11 launchers        |
|                            | 1200            | SA-13 launchers        |
|                            | 200             | SA-15 launchers        |
|                            | 1250            | SA-3 launchers         |
|                            | 850             | SA-6 launchers         |
|                            | 1000            | SA-8 launchers         |
|                            | 1700            | SA-10A launchers       |
|                            | 1500            | SA-10B launchers       |
|                            | 45              | SA-12A launchers       |
|                            | 3200            | SA-1 launchers         |
|                            | 2730            | SA-2 launchers         |
|                            | 1300            | SA-4 launchers         |
|                            | 2000            | SA-5 launchers         |
| <b>France</b>              |                 |                        |
|                            | 48              | Crotale (Firing Unit)  |
|                            | 190             | Roland II launchers    |
|                            | 69              | Hawk launchers         |

| Country        | Quantity (1991) | Surface-to-Air Missile  |
|----------------|-----------------|-------------------------|
| <b>Germany</b> |                 |                         |
|                | 60              | SA-9 launchers          |
|                | 40              | SA-13 launchers         |
|                | 95              | Roland launchers        |
|                | 120             | SA-6 launchers          |
|                | 40              | SA-8 launchers          |
|                | 48              | SA-3 launchers          |
|                | 216             | Hawk launchers          |
|                | 132             | SA-2 launchers          |
|                | 54              | SA-4 launchers          |
|                | 320             | Patriot launchers       |
|                | 216             | Nike Hercules launchers |
|                | 12              | SA-5 launchers          |
| <b>Greece</b>  |                 |                         |
|                | 36              | Nike Hercules launchers |
|                | 42              | Hawk launchers          |
| <b>Guinea</b>  |                 |                         |
|                | 16              | SA-9 launchers          |
|                | 4               | SA-6 launchers          |
| <b>Hungary</b> |                 |                         |
|                | 44              | SA-9 launchers          |
|                | 12              | SA-13 launchers         |
|                | 24              | SA-3 launchers          |
|                | 44              | SA-6 launchers          |
|                | 8               | SA-8 launchers          |
|                | 120             | SA-2 launchers          |
|                | 27              | SA-4 launchers          |
| <b>India</b>   |                 |                         |
|                | 200             | SA-9 launchers          |
|                | 40              | Tigercat launchers      |
|                | 48              | SA-3 launchers          |
|                | 185             | SA-6 launchers          |
|                | 48              | SA-8 launchers          |
|                | 150             | SA-2 launchers          |
| <b>Iran</b>    |                 |                         |
|                | 45              | Rapier launchers        |
|                | 15              | Tigercat launchers      |
|                | 222             | Hawk launchers          |
|                | 60              | HQ-2 launchers (SA-2)   |
| <b>Iraq</b>    |                 |                         |
|                | 100             | SA-9 launchers          |
|                | 60              | SA-13 launchers         |
|                | 27              | Roland launchers        |
|                | 100             | SA-3 launchers          |
|                | 180             | SA-6 launchers          |
|                | 50              | SA-8 launchers          |
|                | 48              | Hawk launchers          |
|                | 120             | SA-2 launchers          |
| <b>Israel</b>  |                 |                         |
|                | 52              | Chaparral launchers     |
|                | 1               | SA-6 (tech eval)        |
|                | 68              | Hawk launchers          |
|                | 16              | Patriot launchers       |

| Country            | Quantity (1991) | Surface-to-Air Missile  |
|--------------------|-----------------|-------------------------|
| <b>Italy</b>       |                 |                         |
|                    | 48              | Spada / Aspide          |
|                    | 60              | Hawk launchers          |
|                    | 20              | Patriot launchers       |
|                    | 96              | Nike Hercules launchers |
| <b>Japan</b>       |                 |                         |
|                    | 10              | Tan-Sam launchers       |
|                    | 192             | Hawk launchers          |
|                    | 180             | Nike Hercules launchers |
| <b>Jordan</b>      |                 |                         |
|                    | 40              | SA-9 launchers          |
|                    | 40              | SA-13 launchers         |
|                    | 20              | Roland launchers        |
|                    | 16              | SA-6 launchers          |
|                    | 50              | SA-8 launchers          |
|                    | 56              | Hawk launchers          |
| <b>Kenya</b>       |                 |                         |
|                    | 25              | Mistral launchers       |
|                    | 5               | Tigercat launchers      |
| <b>Kuwait</b>      |                 |                         |
|                    | 20              | SA-8 launchers          |
|                    | 27              | Hawk launchers          |
|                    | 6               | Patriot launchers       |
| <b>Libya</b>       |                 |                         |
|                    | 60              | SA-9 launchers          |
|                    | 60+             | SA-13                   |
|                    | 30              | Crotale launchers       |
|                    | 132             | SA-3 launchers          |
|                    | 160             | SA-6                    |
|                    | 20              | SA-8 launchers          |
|                    | 108             | SA-2 launchers          |
| <b>Madagascar</b>  |                 |                         |
|                    | 4               | SA-9 launchers          |
| <b>Malaysia</b>    |                 |                         |
|                    | 72              | Rapier launchers        |
| <b>Mali</b>        |                 |                         |
|                    | 8               | SA-9 launchers          |
|                    | 16              | SA-3 launchers          |
| <b>Mauritania</b>  |                 |                         |
|                    | 4               | SA-9 launchers          |
| <b>Morocco</b>     |                 |                         |
|                    | 37              | Chaparral launchers     |
| <b>Mozambique</b>  |                 |                         |
|                    | 32              | SA-9 launchers          |
|                    | 12              | SA-3 launchers          |
|                    | 24              | SA-6 launchers          |
|                    | 32              | SA-8 launchers          |
|                    | 12              | SA-2 launchers          |
| <b>Netherlands</b> |                 |                         |
|                    | 72              | Hawk launchers          |
|                    | 20              | Patriot launchers       |
|                    | 27              | Nike-Hercules launchers |
| <b>Nicaragua</b>   |                 |                         |
|                    | 12              | SA-9 launchers          |

| Country             | Quantity (1991) | Surface-to-Air Missile  |
|---------------------|-----------------|-------------------------|
| <b>Nigeria</b>      |                 |                         |
|                     | 16              | Roland launchers        |
| <b>North Korea</b>  |                 |                         |
|                     | 32              | SA-3 launchers          |
|                     | 270             | SA-2 launchers          |
|                     | 24              | SA-5 launchers          |
| <b>Norway</b>       |                 |                         |
|                     | 54              | I-Hawk launchers        |
|                     | 36              | Nike-Hercules launchers |
| <b>Oman</b>         |                 |                         |
|                     | 28              | Rapier launchers        |
| <b>Pakistan</b>     |                 |                         |
|                     | 24              | Crotale (Firing Unit)   |
|                     | 6               | HQ-2 launchers (SA-2)   |
| <b>Peru</b>         |                 |                         |
|                     | 12              | SA-3 launchers          |
| <b>Poland</b>       |                 |                         |
|                     | 200             | SA-9 launchers          |
|                     | 20              | SA-11 launchers         |
|                     | 60              | SA-13 launchers         |
|                     | 200             | SA-3 launchers          |
|                     | 120             | SA-6 launchers          |
|                     | 60              | SA-8 launchers          |
|                     | 240             | SA-2 launchers          |
|                     | 24              | SA-4 launchers          |
| <b>Portugal</b>     |                 |                         |
|                     | 5               | Chaparral launchers     |
|                     | 1               | Hawk launchers          |
| <b>Qatar</b>        |                 |                         |
|                     | 9               | Roland launchers        |
|                     | 18              | Rapier launchers        |
|                     | 5               | Tigercat launchers      |
| <b>Romania</b>      |                 |                         |
|                     | 40              | SA-9 launchers          |
|                     | 60              | SA-6 launchers          |
|                     | 108             | SA-2 launchers          |
| <b>Saudi Arabia</b> |                 |                         |
|                     | 16              | Shahine I launchers     |
|                     | 220             | Shahine II launchers    |
|                     | 126             | Hawk launchers          |
|                     | 90              | Improved Hawk launchers |
|                     |                 | Patriot launchers       |
| <b>Singapore</b>    |                 |                         |
|                     | 12              | Rapier launchers        |
|                     | 18              | Hawk launchers          |
|                     | 28              | Bloodhound launcher     |
| <b>Somalia</b>      |                 |                         |
|                     | 8               | SA-3 launchers          |
|                     | 12              | SA-6 launchers          |
|                     | 42              | SA-2 launchers          |
| <b>South Africa</b> |                 |                         |
|                     | 16              | SA-9 launchers          |
|                     | 14              | Crotale (firing units)  |

| Country                     | Quantity (1991) | Surface-to-Air Missile     |
|-----------------------------|-----------------|----------------------------|
| <b>South Korea</b>          |                 |                            |
|                             | 168             | Hawk launchers             |
|                             | 90              | Nike Hercules launchers    |
| <b>Spain</b>                |                 |                            |
|                             | 18              | Roland launchers           |
|                             | 13              | Skyguard/Aspides launchers |
|                             | 48              | Hawk launchers             |
|                             | 9               | Nike Hercules launchers    |
| <b>Sudan</b>                |                 |                            |
|                             | 30              | SA-2 launchers             |
| <b>Sweden</b>               |                 |                            |
|                             | 12              | Hawk launchers             |
| <b>Switzerland</b>          |                 |                            |
|                             | 60              | Rapier launchers           |
|                             | 64              | Bloodhound launchers       |
| <b>Syria</b>                |                 |                            |
|                             | 150             | SA-9 launcher              |
|                             | 20              | SA-11 launcher             |
|                             | 60              | SA-13 launcher             |
|                             | 160             | SA-3 launcher              |
|                             | 60              | SA-8 launcher              |
|                             | 216             | SA-6 launcher              |
|                             | 138             | SA-2 launcher              |
|                             | 24              | SA-5 launcher              |
| <b>Taiwan</b>               |                 |                            |
|                             | 92              | Chaparral launchers        |
|                             | 78              | Hawk launchers             |
|                             | 96              | Nike Hercules launchers    |
| <b>Tanzania</b>             |                 |                            |
|                             | 40              | SA-9 launchers             |
|                             | 12              | SA-3 launchers             |
|                             | 12              | SA-6 launchers             |
| <b>Thailand</b>             |                 |                            |
|                             | 20              | Crotale NG launcher        |
|                             | 4               | Aspide/Spada launchers     |
|                             | 78              | Hawk launchers             |
|                             | 36              | Nike Hercules launcher     |
| <b>Tunisia</b>              |                 |                            |
|                             | 26              | Chaparral launchers        |
| <b>Turkey</b>               |                 |                            |
|                             | 72              | Rapier launchers           |
|                             | 33              | Patriot launchers          |
|                             | 72              | Nike Hercules launcher     |
| <b>United Arab Emirates</b> |                 |                            |
|                             | 9               | Crotale launchers          |
|                             | 42              | Hawk launchers             |
| <b>United Kingdom</b>       |                 |                            |
|                             | 72              | Tracked Rapier             |
|                             | 32              | Bloodhound 2 launchers     |

| Country              | Quantity (1991) | Surface-to-Air Missile |
|----------------------|-----------------|------------------------|
| <b>United States</b> |                 |                        |
|                      | 27              | Roland launchers       |
|                      | 74              | Rapier launchers       |
|                      | 4               | ADATS launchers        |
|                      | 150             | Chaparral launchers    |
|                      | 4               | Aspide/Spada Battery   |
|                      | 133             | Hawk launchers         |
|                      | 432             | Patriot launchers      |
| <b>Vietnam</b>       |                 |                        |
|                      | 450             | SA-9 launchers         |
|                      | 160             | SA-3 launchers         |
|                      | 80              | SA-6 launchers         |
|                      | 360             | SA-2 launchers         |
| <b>Venezuela</b>     |                 |                        |
|                      | 8               | Roland launchers       |
| <b>Yemen</b>         |                 |                        |
|                      | 20              | SA-9 launcher          |
|                      | 12              | SA-3 launcher          |
|                      | 40              | SA-6 launcher          |
|                      | 66              | SA-2 launcher          |
| <b>Yugoslavia</b>    |                 |                        |
|                      | 24              | SA-3 launchers         |
|                      | 80              | SA-6 launchers         |
|                      | 48              | SA-2 launchers         |
| <b>Zambia</b>        |                 |                        |
|                      | 12              | Rapier launchers       |
|                      | 3               | Tigercat launchers     |

### **3. Aircraft Data**

|                            | Afghanistan | Albania | Algeria | Angola | Argentina | Australia |
|----------------------------|-------------|---------|---------|--------|-----------|-----------|
| <b>FIGHTERS</b>            |             |         |         |        |           |           |
| <b>Front-line fighters</b> |             |         |         |        |           |           |
| F-14                       | -           | -       | -       | -      | -         | -         |
| F-15                       | -           | -       | -       | -      | -         | -         |
| F-16                       | -           | -       | -       | -      | -         | -         |
| F-18                       | -           | -       | -       | -      | -         | 71        |
| F-117                      |             |         |         |        |           |           |
| Harrier                    | -           | -       | -       | -      | -         | -         |
| MiG-29                     | -           | -       | -       | -      | -         | -         |
| MiG-31                     |             |         |         |        |           |           |
| Mirage 2000                | -           | -       | -       | -      | -         | -         |
| Su-24                      | -           | -       | 6       | -      | -         | -         |
| Su-27                      |             |         |         |        |           |           |
| Tornado                    | -           | -       | -       | -      | -         | -         |
| <b>Capable fighters</b>    |             |         |         |        |           |           |
| A-10A                      | -           | -       | -       | -      | -         | -         |
| A-37 Viggen                | -           | -       | -       | -      | -         | -         |
| A-6                        | -           | -       | -       | -      | -         | -         |
| A-7                        | -           | -       | -       | -      | -         | -         |
| F-4                        | -           | -       | -       | -      | -         | -         |
| F-111                      | -           | -       | -       | -      | -         | 22        |
| J-8                        |             |         |         |        |           |           |
| Jaguar                     | -           | -       | -       | -      | -         | -         |
| MiG-23/27                  | 30          | -       | 62      | 51     | -         | -         |
| MiG-25                     | -           | -       | 20      | -      | -         | -         |
| Mirage F.1                 | -           | -       | -       | -      | -         | -         |
| Su-25                      | -           | -       | -       | 10     | -         | -         |
| Super Entendard IV         | -           | -       | -       | -      | 11        | -         |
| Yak-38                     |             |         |         |        |           |           |
| <b>Old fighters</b>        |             |         |         |        |           |           |
| A-4                        | -           | -       | -       | -      | 16        | -         |
| Buccaneer                  | -           | -       | -       | -      | -         | -         |
| Crusader                   | -           | -       | -       | -      | -         | -         |
| F-5                        | -           | -       | -       | -      | -         | -         |
| F-104                      | -           | -       | -       | -      | -         | -         |
| F-35 Draken                | -           | -       | -       | -      | -         | -         |
| F-86F                      |             |         |         |        |           |           |
| G-91                       | -           | -       | -       | -      | -         | -         |
| Hunter                     | -           | -       | -       | -      | -         | -         |
| Kfir                       | -           | -       | -       | -      | -         | -         |
| MiG-15 (J-2)               | -           | 20      | 3       | 3      | -         | -         |
| MiG-17 (J-5)               | -           | 8       | 55      | 25     | -         | -         |
| MiG-19 (J-6)               | -           | 30      | -       | -      | -         | -         |
| MiG-21 (J-7)               | 118         | 20      | 98      | 41     | -         | -         |
| Mirage III                 | -           | -       | -       | -      | 58        | -         |
| Mirage 5                   | -           | -       | -       | -      | 8         | -         |
| Ouragon                    |             |         |         |        |           |           |
| Q-5                        | -           | -       | -       | -      | -         | -         |
| Su-7                       | 80          | -       | -       | -      | -         | -         |
| Su-15                      |             |         |         |        |           |           |

|                               | Afghanistan | Albania | Algeria | Angola | Argentina | Australia |
|-------------------------------|-------------|---------|---------|--------|-----------|-----------|
| <b>Old fighters</b>           |             |         |         |        |           |           |
| Su-17/20/22                   | -           | -       | -       | 15     | -         | -         |
| Super Mystere B2              |             |         |         |        |           |           |
| <b>Fighter summary</b>        |             |         |         |        |           |           |
| Front-line                    | -           | -       | 6       | -      | -         | 71        |
| Less capable                  | 30          | -       | 82      | 61     | 11        | 22        |
| Old                           | 198         | 78      | 156     | 84     | 82        | -         |
| <i>Total fighters</i>         | 228         | 78      | 244     | 145    | 93        | 93        |
|                               |             |         |         |        |           |           |
| <b>BOMBERS</b>                | -           | -       | -       | -      | 6         | -         |
|                               |             |         |         |        |           |           |
| <b>SUPPORT<br/>AIRCRAFT</b>   |             |         |         |        |           |           |
| Airlift                       | 42          | 19      | 44      | 68     | 97        | 54        |
| Armed trainers                | 25          | -       | 24      | -      | 21        | 46        |
| Utility trainers              | 25          | 6       | 73      | 9      | 95        | 95        |
| Counterinsurgency             | -           | -       | -       | 16     | 78        | 4         |
| MR/ASW                        | -           | -       | 2       | 3      | 9         | 19        |
| Tankers                       | -           | -       | -       | -      | 4         | 4         |
| Other                         | 1           | -       | -       | -      | 20        | 8         |
| <i>Total support aircraft</i> | 93          | 25      | 143     | 96     | 304       | 230       |

|                            | Austria | Bahamas | Bahrain | Bangladesh | Belgium | Belize |
|----------------------------|---------|---------|---------|------------|---------|--------|
| <b>FIGHTERS</b>            |         |         |         |            |         |        |
| <b>Front-line fighters</b> |         |         |         |            |         |        |
| F-14                       | -       | -       | -       | -          | -       | -      |
| F-15                       | -       | -       | -       | -          | -       | -      |
| F-16                       | -       | -       | 12      | -          | 120     | -      |
| F-18                       | -       | -       | -       | -          | -       | -      |
| F-117                      |         |         |         |            |         |        |
| Harrier                    | -       | -       | -       | -          | -       | -      |
| MiG-29                     | -       | -       | -       | -          | -       | -      |
| MiG-31                     |         |         |         |            |         |        |
| Mirage 2000                | -       | -       | -       | -          | -       | -      |
| Su-24                      | -       | -       | -       | -          | -       | -      |
| Su-27                      |         |         |         |            |         |        |
| Tornado                    | -       | -       | -       | -          | -       | -      |
| <b>Capable fighters</b>    |         |         |         |            |         |        |
| A-10A                      | -       | -       | -       | -          | -       | -      |
| A-37 Viggen                | -       | -       | -       | -          | -       | -      |
| A-6                        | -       | -       | -       | -          | -       | -      |
| A-7                        | -       | -       | -       | -          | -       | -      |
| F-4                        | -       | -       | -       | -          | -       | -      |
| F-111                      | -       | -       | -       | -          | -       | -      |
| J-8                        |         |         |         |            |         |        |
| Jaguar                     | -       | -       | -       | -          | -       | -      |
| MiG-23/27                  | -       | -       | -       | -          | -       | -      |
| MiG-25                     | -       | -       | -       | -          | -       | -      |
| Mirage F.1                 | -       | -       | -       | -          | -       | -      |
| Su-25                      | -       | -       | -       | -          | -       | -      |
| Super Entendard IV         | -       | -       | -       | -          | -       | -      |
| Yak-38                     |         |         |         |            |         |        |
| <b>Old fighters</b>        |         |         |         |            |         |        |
| A-4                        | -       | -       | -       | -          | -       | -      |
| Buccaneer                  | -       | -       | -       | -          | -       | -      |
| Crusader                   | -       | -       | -       | -          | -       | -      |
| F-5                        | -       | -       | 12      | -          | -       | -      |
| F-104                      | -       | -       | -       | -          | -       | -      |
| F-35 Draken                | 24      | -       | -       | -          | -       | -      |
| F-86F                      |         |         |         |            |         |        |
| G-91                       | -       | -       | -       | -          | -       | -      |
| Hunter                     | -       | -       | -       | -          | -       | -      |
| Kfir                       | -       | -       | -       | -          | -       | -      |
| MiG-15 (J-2)               | -       | -       | -       | 4          | -       | -      |
| MiG-17 (J-5)               | -       | -       | -       | -          | -       | -      |
| MiG-19 (J-6)               | -       | -       | -       | 38         | -       | -      |
| MiG-21 (J-7)               | -       | -       | -       | 39         | -       | -      |
| Mirage III                 | -       | -       | -       | -          | -       | -      |
| Mirage 5                   | -       | -       | -       | -          | 65      | -      |
| Ouragon                    |         |         |         |            |         |        |
| Q-5                        | -       | -       | -       | 16         | -       | -      |
| Su-7                       | -       | -       | -       | 15         | -       | -      |
| Su-15                      |         |         |         |            |         |        |
| Su-17/20/22                | -       | -       | -       | -          | -       | -      |
| Super Mystere B2           |         |         |         |            |         |        |

|                               | Austria | Bahamas | Bahrain | Bangladesh | Belgium | Belize |
|-------------------------------|---------|---------|---------|------------|---------|--------|
| <b>Fighter summary</b>        |         |         |         |            |         |        |
| Front-line                    | -       | -       | 12      | -          | 120     | -      |
| Less capable                  | -       | -       | -       | -          | -       | -      |
| Old                           | 24      | -       | 12      | 112        | 65      | -      |
| <i>Total fighters</i>         | 24      | -       | 24      | 112        | 185     | -      |
|                               |         |         |         |            |         |        |
| <b>BOMBERS</b>                | -       | -       | -       | -          | -       | -      |
|                               |         |         |         |            |         |        |
| <b>SUPPORT<br/>AIRCRAFT</b>   |         |         |         |            |         |        |
| Airlift                       | 13      | 5       | 2       | 6          | 52      | -      |
| Armed trainers                | 38      | -       | -       | -          | 31      | -      |
| Utility trainers              | 38      | -       | -       | 8          | 18      | -      |
| Counterinsurgency             | 15      | -       | -       | -          | -       | -      |
| MR/ASW                        | -       | -       | -       | -          | -       | 3      |
| Tankers                       | -       | -       | -       | -          | -       | -      |
| Other                         | -       | -       | -       | -          | -       | -      |
| <i>Total support aircraft</i> | 104     | 5       | 2       | 14         | 101     | 3      |

|                            | Benin | Bolivia | Bophuthat-<br>swana | Botswana | Brazil | Brunei |
|----------------------------|-------|---------|---------------------|----------|--------|--------|
| <b>FIGHTERS</b>            |       |         |                     |          |        |        |
| <b>Front-line fighters</b> |       |         |                     |          |        |        |
| F-14                       | -     | -       | -                   | -        | -      | -      |
| F-15                       | -     | -       | -                   | -        | -      | -      |
| F-16                       | -     | -       | -                   | -        | -      | -      |
| F-18                       | -     | -       | -                   | -        | -      | -      |
| F-117                      |       |         |                     |          |        |        |
| Harrier                    | -     | -       | -                   | -        | -      | -      |
| MiG-29                     | -     | -       | -                   | -        | -      | -      |
| MiG-31                     |       |         |                     |          |        |        |
| Mirage 2000                | -     | -       | -                   | -        | -      | -      |
| Su-24                      | -     | -       | -                   | -        | -      | -      |
| Su-27                      |       |         |                     |          |        |        |
| Tornado                    | -     | -       | -                   | -        | -      | -      |
| <b>Capable fighters</b>    |       |         |                     |          |        |        |
| A-10A                      | -     | -       | -                   | -        | -      | -      |
| A-37 Viggen                | -     | -       | -                   | -        | -      | -      |
| A-6                        | -     | -       | -                   | -        | -      | -      |
| A-7                        | -     | -       | -                   | -        | -      | -      |
| F-4                        | -     | -       | -                   | -        | -      | -      |
| F-111                      | -     | -       | -                   | -        | -      | -      |
| J-8                        |       |         |                     |          |        |        |
| Jaguar                     | -     | -       | -                   | -        | -      | -      |
| MiG-23/27                  | -     | -       | -                   | -        | -      | -      |
| MiG-25                     | -     | -       | -                   | -        | -      | -      |
| Mirage F.1                 | -     | -       | -                   | -        | -      | -      |
| Su-25                      | -     | -       | -                   | -        | -      | -      |
| Super Entendard IV         | -     | -       | -                   | -        | -      | -      |
| Yak-38                     |       |         |                     |          |        |        |
| <b>Old fighters</b>        |       |         |                     |          |        |        |
| A-4                        | -     | -       | -                   | -        | -      | -      |
| Buccaneer                  | -     | -       | -                   | -        | -      | -      |
| Crusader                   | -     | -       | -                   | -        | -      | -      |
| F-5                        | -     | -       | -                   | -        | 57     | -      |
| F-104                      | -     | -       | -                   | -        | -      | -      |
| F-35 Draken                | -     | -       | -                   | -        | -      | -      |
| F-86F                      |       | 4       |                     |          |        |        |
| G-91                       | -     | -       | -                   | -        | -      | -      |
| Hunter                     | -     | -       | -                   | -        | -      | -      |
| Kfir                       | -     | -       | -                   | -        | -      | -      |
| MiG-15 (J-2)               | -     | -       | -                   | -        | -      | -      |
| MiG-17 (J-5)               | -     | -       | -                   | -        | -      | -      |
| MiG-19 (J-6)               | -     | -       | -                   | -        | -      | -      |
| MiG-21 (J-7)               | -     | -       | -                   | -        | -      | -      |
| Mirage III                 | -     | -       | -                   | -        | 18     | -      |
| Mirage 5                   | -     | -       | -                   | -        | -      | -      |
| Ouragon                    |       |         |                     |          |        |        |
| Q-5                        | -     | -       | -                   | -        | -      | -      |
| Su-7                       | -     | -       | -                   | -        | -      | -      |
| Su-15                      |       |         |                     |          |        |        |
| Su-17/20/22                | -     | -       | -                   | -        | -      | -      |
| Super Mystere B2           |       |         |                     |          |        |        |

|                               | Benin | Bolivia | Bophuthat-<br>swana | Botswana | Brazil | Brunei |
|-------------------------------|-------|---------|---------------------|----------|--------|--------|
| <b>Fighter summary</b>        |       |         |                     |          |        |        |
| Front-line                    | -     | -       | -                   | -        | -      | -      |
| Less capable                  | -     | -       | -                   | -        | -      | -      |
| Old                           | -     | 4       | -                   | -        | 75     | -      |
| <i>Total fighters</i>         | -     | 4       | -                   | -        | 75     | -      |
|                               |       |         |                     |          |        |        |
| <b>BOMBERS</b>                | -     | -       | -                   | -        | -      | -      |
|                               |       |         |                     |          |        |        |
| <b>SUPPORT<br/>AIRCRAFT</b>   |       |         |                     |          |        |        |
| Airlift                       | 10    | 51      | 4                   | 15       | 257    | -      |
| Armed trainers                | -     | 21      | -                   | 8        | 21     | -      |
| Utility trainers              | -     | 47      | 1                   | -        | 279    | 4      |
| Counterinsurgency             | -     | 12      | -                   | 5        | 128    | -      |
| MR/ASW                        | -     | -       | -                   | -        | 11     | -      |
| Tankers                       | -     | -       | -                   | -        | 6      | -      |
| Other                         | -     | 6       | -                   | -        | 19     | -      |
| <i>Total support aircraft</i> | 10    | 137     | 5                   | 28       | 721    | 4      |

|                            | Bulgaria | Burkina Faso | Burundi | Cambodia | Cameroon | Canada |
|----------------------------|----------|--------------|---------|----------|----------|--------|
| <b>FIGHTERS</b>            |          |              |         |          |          |        |
| <b>Front-line fighters</b> |          |              |         |          |          |        |
| F-14                       | -        | -            | -       | -        | -        | -      |
| F-15                       | -        | -            | -       | -        | -        | -      |
| F-16                       | -        | -            | -       | -        | -        | -      |
| F-18                       | -        | -            | -       | -        | -        | 127    |
| F-117                      |          |              |         |          |          |        |
| Harrier                    | -        | -            | -       | -        | -        | -      |
| MiG-29                     | 22       | -            | -       | -        | -        | -      |
| MiG-31                     |          |              |         |          |          |        |
| Mirage 2000                | -        | -            | -       | -        | -        | -      |
| Su-24                      | -        | -            | -       | -        | -        | -      |
| Su-27                      |          |              |         |          |          |        |
| Tornado                    | -        | -            | -       | -        | -        | -      |
| <b>Capable fighters</b>    |          |              |         |          |          |        |
| A-10A                      | -        | -            | -       | -        | -        | -      |
| A-37 Viggen                | -        | -            | -       | -        | -        | -      |
| A-6                        | -        | -            | -       | -        | -        | -      |
| A-7                        | -        | -            | -       | -        | -        | -      |
| F-4                        | -        | -            | -       | -        | -        | -      |
| F-111                      | -        | -            | -       | -        | -        | -      |
| J-8                        |          |              |         |          |          |        |
| Jaguar                     | -        | -            | -       | -        | -        | -      |
| MiG-23/27                  | 42       | -            | -       | -        | -        | -      |
| MiG-25                     | 5        | -            | -       | -        | -        | -      |
| Mirage F.1                 | -        | -            | -       | -        | -        | -      |
| Su-25                      | 39       | -            | -       | -        | -        | -      |
| Super Entendard IV         | -        | -            | -       | -        | -        | -      |
| Yak-38                     |          |              |         |          |          |        |
| <b>Old fighters</b>        |          |              |         |          |          |        |
| A-4                        | -        | -            | -       | -        | -        | -      |
| Buccaneer                  | -        | -            | -       | -        | -        | -      |
| Crusader                   | -        | -            | -       | -        | -        | -      |
| F-5                        | -        | -            | -       | -        | -        | 118    |
| F-104                      | -        | -            | -       | -        | -        | -      |
| F-35 Draken                | -        | -            | -       | -        | -        | -      |
| F-86F                      |          |              |         |          |          |        |
| G-91                       | -        | -            | -       | -        | -        | -      |
| Hunter                     | -        | -            | -       | -        | -        | -      |
| Kfir                       | -        | -            | -       | -        | -        | -      |
| MiG-15 (J-2)               | -        | -            | -       | -        | -        | -      |
| MiG-17 (J-5)               | -        | -            | -       | -        | -        | -      |
| MiG-19 (J-6)               | -        | -            | -       | -        | -        | -      |
| MiG-21 (J-7)               | 138      | 8            | -       | 17       | -        | -      |
| Mirage III                 | -        | -            | -       | -        | -        | -      |
| Mirage 5                   | -        | -            | -       | -        | -        | -      |
| Ouragon                    |          |              |         |          |          |        |
| Q-5                        | -        | -            | -       | -        | -        | -      |
| Su-7                       | -        | -            | -       | -        | -        | -      |
| Su-15                      |          |              |         |          |          |        |
| Su-17/20/22                | 20       | -            | -       | -        | -        | -      |
| Super Mystere B2           |          |              |         |          |          |        |

|                               | Bulgaria | Burkina<br>Faso | Burundi | Cambodia | Cameroon | Canada |
|-------------------------------|----------|-----------------|---------|----------|----------|--------|
| <b>Fighter summary</b>        |          |                 |         |          |          |        |
| Front-line                    | 22       | -               | -       | -        | -        | 127    |
| Less capable                  | 86       | -               | -       | -        | -        | -      |
| Old                           | 158      | 8               | -       | 17       | -        | 118    |
| <i>Total fighters</i>         | 266      | 8               | -       | 17       | -        | 245    |
|                               |          |                 |         |          |          |        |
| <b>BOMBERS</b>                | -        | -               | -       | -        | -        | -      |
|                               |          |                 |         |          |          |        |
| <b>SUPPORT<br/>AIRCRAFT</b>   |          |                 |         |          |          |        |
| Airlift                       | 16       | 14              | 5       | 3        | 8        | 74     |
| Armed trainers                | 107      | -               | -       | -        | 16       | -      |
| Utility trainers              | 123      | -               | 7       | -        | -        | 170    |
| Counterinsurgency             | -        | 10              | 3       | -        | -        | -      |
| MR/ASW                        | -        | -               | -       | -        | 2        | 40     |
| Tankers                       | -        | -               | -       | -        | -        | 4      |
| Other                         | 2        | -               | -       | -        | -        | 8      |
| <i>Total support aircraft</i> | 248      | 14              | 15      | 3        | 26       | 256    |

|                            | Cape Verde | Cent. African Republic | Chad | Chile | China | Ciskei (S. Africa) |
|----------------------------|------------|------------------------|------|-------|-------|--------------------|
| <b>FIGHTERS</b>            |            |                        |      |       |       |                    |
| <b>Front-line fighters</b> |            |                        |      |       |       |                    |
| F-14                       | -          | -                      | -    | -     | -     | -                  |
| F-15                       | -          | -                      | -    | -     | -     | -                  |
| F-16                       | -          | -                      | -    | -     | -     | -                  |
| F-18                       | -          | -                      | -    | -     | -     | -                  |
| F-117                      |            |                        |      |       |       |                    |
| Harrier                    | -          | -                      | -    | -     | -     | -                  |
| MiG-29                     | -          | -                      | -    | -     | -     | -                  |
| MiG-31                     |            |                        |      |       |       |                    |
| Mirage 2000                | -          | -                      | -    | -     | -     | -                  |
| Su-24                      | -          | -                      | -    | -     | -     | -                  |
| Su-27                      |            |                        |      |       | 24    |                    |
| Tornado                    | -          | -                      | -    | -     | -     | -                  |
| <b>Capable fighters</b>    |            |                        |      |       |       |                    |
| A-10A                      | -          | -                      | -    | -     | -     | -                  |
| A-37 Viggen                | -          | -                      | -    | -     | -     | -                  |
| A-6                        | -          | -                      | -    | -     | -     | -                  |
| A-7                        | -          | -                      | -    | -     | -     | -                  |
| F-4                        | -          | -                      | -    | -     | -     | -                  |
| F-111                      | -          | -                      | -    | -     | -     | -                  |
| J-8                        |            |                        |      |       | 150   |                    |
| Jaguar                     | -          | -                      | -    | -     | -     | -                  |
| MiG-23/27                  | -          | -                      | -    | -     | -     | -                  |
| MiG-25                     | -          | -                      | -    | -     | -     | -                  |
| Mirage F.1                 | -          | -                      | -    | -     | -     | -                  |
| Su-25                      | -          | -                      | -    | -     | -     | -                  |
| Super Entendard IV         | -          | -                      | -    | -     | -     | -                  |
| Yak-38                     |            |                        |      |       |       |                    |
| <b>Old fighters</b>        |            |                        |      |       |       |                    |
| A-4                        | -          | -                      | -    | -     | -     | -                  |
| Buccaneer                  | -          | -                      | -    | -     | -     | -                  |
| Crusader                   | -          | -                      | -    | -     | -     | -                  |
| F-5                        | -          | -                      | -    | 16    | -     | -                  |
| F-104                      | -          | -                      | -    | -     | -     | -                  |
| F-35 Draken                | -          | -                      | -    | -     | -     | -                  |
| F-86F                      |            |                        |      |       |       |                    |
| G-91                       | -          | -                      | -    | -     | -     | -                  |
| Hunter                     | -          | -                      | -    | 33    | -     | -                  |
| Kfir                       | -          | -                      | -    | -     | -     | -                  |
| MiG-15 (J-2)               | -          | -                      | -    | -     | 100   | -                  |
| MiG-17 (J-5)               | -          | -                      | -    | -     | 1790  | -                  |
| MiG-19 (J-6)               | -          | -                      | -    | -     | 3300  | -                  |
| MiG-21 (J-7)               | -          | -                      | -    | -     | 500   | -                  |
| Mirage III                 | -          | -                      | -    | -     | -     | -                  |
| Mirage 5                   | -          | -                      | -    | 15    | -     | -                  |
| Ouragon                    |            |                        |      |       |       |                    |
| Q-5                        | -          | -                      | -    | -     | 750   | -                  |
| Su-7                       | -          | -                      | -    | -     | -     | -                  |
| Su-15                      |            |                        |      |       |       |                    |
| Su-17/20/22                | -          | -                      | -    | -     | -     | -                  |
| Super Mystere B2           |            |                        |      |       |       |                    |

|                               | Cape Verde | Cent. African Republic | Chad | Chile | China | Ciskei (S. Africa) |
|-------------------------------|------------|------------------------|------|-------|-------|--------------------|
| <b>Fighter summary</b>        |            |                        |      |       |       |                    |
| Front-line                    | -          | -                      | -    | -     | 24    | -                  |
| Less capable                  | -          | -                      | -    | -     | 150   | -                  |
| Old                           | -          | -                      | -    | 64    | 6440  | -                  |
| <i>Total fighters</i>         | -          | -                      | -    | 64    | 6614  | -                  |
|                               |            |                        |      |       |       |                    |
| <b>BOMBERS</b>                | -          | -                      | -    | -     | 570   | -                  |
|                               |            |                        |      |       |       |                    |
| <b>SUPPORT AIRCRAFT</b>       |            |                        |      |       |       |                    |
| Airlift                       | 2          | 19                     | 17   | 65    | 730   | 5                  |
| Armed trainers                | -          | -                      | -    | 51    | -     | -                  |
| Utility trainers              | -          | -                      | -    | 156   | 1000  | -                  |
| Counterinsurgency             | -          | -                      | 4    | 20    | -     | -                  |
| MR/ASW                        | -          | -                      | -    | 8     | 15    | -                  |
| Tankers                       | -          | -                      | -    | -     | -     | -                  |
| Other                         | -          | -                      | -    | 3     | 40    | -                  |
| <i>Total support aircraft</i> | 2          | 19                     | 21   | 283   | 1745  | 5                  |

|                            | Colombia | Congo | Costa Rica | Cote d'Ivoire | Cuba | Cyprus |
|----------------------------|----------|-------|------------|---------------|------|--------|
| <b>FIGHTERS</b>            |          |       |            |               |      |        |
| <b>Front-line fighters</b> |          |       |            |               |      |        |
| F-14                       | -        | -     | -          | -             | -    | -      |
| F-15                       | -        | -     | -          | -             | -    | -      |
| F-16                       | -        | -     | -          | -             | -    | -      |
| F-18                       | -        | -     | -          | -             | -    | -      |
| F-117                      |          |       |            |               |      |        |
| Harrier                    | -        | -     | -          | -             | -    | -      |
| MiG-29                     | -        | -     | -          | -             | 8    | -      |
| MiG-31                     |          |       |            |               |      |        |
| Mirage 2000                | -        | -     | -          | -             | -    | -      |
| Su-24                      | -        | -     | -          | -             | -    | -      |
| Su-27                      |          |       |            |               |      |        |
| Tornado                    | -        | -     | -          | -             | -    | -      |
| <b>Capable fighters</b>    |          |       |            |               |      |        |
| A-10A                      | -        | -     | -          | -             | -    | -      |
| A-37 Viggen                | -        | -     | -          | -             | -    | -      |
| A-6                        | -        | -     | -          | -             | -    | -      |
| A-7                        | -        | -     | -          | -             | -    | -      |
| F-4                        | -        | -     | -          | -             | -    | -      |
| F-111                      | -        | -     | -          | -             | -    | -      |
| J-8                        |          |       |            |               |      |        |
| Jaguar                     | -        | -     | -          | -             | -    | -      |
| MiG-23/27                  | -        | -     | -          | -             | 64   | -      |
| MiG-25                     | -        | -     | -          | -             | -    | -      |
| Mirage F.1                 | -        | -     | -          | -             | -    | -      |
| Su-25                      | -        | -     | -          | -             | -    | -      |
| Super Entendard IV         | -        | -     | -          | -             | -    | -      |
| Yak-38                     |          |       |            |               |      |        |
| <b>Old fighters</b>        |          |       |            |               |      |        |
| A-4                        | -        | -     | -          | -             | -    | -      |
| Buccaneer                  | -        | -     | -          | -             | -    | -      |
| Crusader                   | -        | -     | -          | -             | -    | -      |
| F-5                        | -        | -     | -          | -             | -    | -      |
| F-104                      | -        | -     | -          | -             | -    | -      |
| F-35 Draken                | -        | -     | -          | -             | -    | -      |
| F-86F                      |          |       |            |               |      |        |
| G-91                       | -        | -     | -          | -             | -    | -      |
| Hunter                     | -        | -     | -          | -             | -    | -      |
| Kfir                       | 13       | -     | -          | -             | -    | -      |
| MiG-15 (J-2)               | -        | 1     | -          | -             | 30   | -      |
| MiG-17 (J-5)               | -        | 20    | -          | -             | -    | -      |
| MiG-19 (J-6)               | -        | -     | -          | -             | -    | -      |
| MiG-21 (J-7)               | -        | 12    | -          | -             | 90   | -      |
| Mirage III                 | -        | -     | -          | -             | -    | -      |
| Mirage 5                   | 15       | -     | -          | -             | -    | -      |
| Ouragon                    |          |       |            |               |      |        |
| Q-5                        | -        | -     | -          | -             | -    | -      |
| Su-7                       | -        | -     | -          | -             | -    | -      |
| Su-15                      |          |       |            |               |      |        |
| Su-17/20/22                | -        | -     | -          | -             | -    | -      |
| Super Mystere B2           |          |       |            |               |      |        |

|                               | Colombia | Congo | Costa Rica | Cote d'Ivoire | Cuba | Cyprus |
|-------------------------------|----------|-------|------------|---------------|------|--------|
| <b>Fighter summary</b>        |          |       |            |               |      |        |
| Front-line                    | -        | -     | -          | -             | 8    | -      |
| Less capable                  | -        | -     | -          | -             | 64   | -      |
| Old                           | 28       | 33    | -          | -             | 120  | -      |
| <i>Total fighters</i>         | 28       | 33    | -          | -             | 192  | -      |
|                               |          |       |            |               |      |        |
| <b>BOMBERS</b>                | -        | -     | -          | -             | -    | -      |
|                               |          |       |            |               |      |        |
| <b>SUPPORT AIRCRAFT</b>       |          |       |            |               |      |        |
| Airlift                       | 67       | 8     | 12         | 6             | 69   | 4      |
| Armed trainers                | 42       | 4     | -          | 6             | 25   | -      |
| Utility trainers              | 50       | 4     | -          | 8             | 45   | -      |
| Counterinsurgency             | 4        | -     | 3          | -             | -    | -      |
| MR/ASW                        | -        | -     | -          | -             | -    | -      |
| Tankers                       | -        | -     | -          | -             | -    | -      |
| Other                         | -        | -     | -          | -             | -    | -      |
| <i>Total support aircraft</i> | 163      | 16    | 15         | 20            | 139  | 4      |

|                            | Czecho-<br>slovakia | Denmark | Djibouti | Dominican<br>Republic | Ecuador | Egypt |
|----------------------------|---------------------|---------|----------|-----------------------|---------|-------|
| <b>FIGHTERS</b>            |                     |         |          |                       |         |       |
| <b>Front-line fighters</b> |                     |         |          |                       |         |       |
| F-14                       | -                   | -       | -        | -                     | -       | -     |
| F-15                       | -                   | -       | -        | -                     | -       | -     |
| F-16                       | -                   | 63      | -        | -                     | -       | 79    |
| F-18                       | -                   | -       | -        | -                     | -       | -     |
| F-117                      |                     |         |          |                       |         |       |
| Harrier                    | -                   | -       | -        | -                     | -       | -     |
| MiG-29                     | 20                  | -       | -        | -                     | -       | -     |
| MiG-31                     |                     |         |          |                       |         |       |
| Mirage 2000                | -                   | -       | -        | -                     | -       | 19    |
| Su-24                      | -                   | -       | -        | -                     | -       | -     |
| Su-27                      |                     |         |          |                       |         |       |
| Tornado                    | -                   | -       | -        | -                     | -       | -     |
| <b>Capable fighters</b>    |                     |         |          |                       |         |       |
| A-10A                      | -                   | -       | -        | -                     | -       | -     |
| A-37 Viggen                | -                   | -       | -        | -                     | -       | -     |
| A-6                        | -                   | -       | -        | -                     | -       | -     |
| A-7                        | -                   | -       | -        | -                     | -       | -     |
| F-4                        | -                   | -       | -        | -                     | -       | 33    |
| F-111                      | -                   | -       | -        | -                     | -       | -     |
| J-8                        |                     |         |          |                       |         |       |
| Jaguar                     | -                   | -       | -        | -                     | 9       | -     |
| MiG-23/27                  | 65                  | -       | -        | -                     | -       | -     |
| MiG-25                     | -                   | -       | -        | -                     | -       | -     |
| Mirage F.1                 | -                   | -       | -        | -                     | 14      | -     |
| Su-25                      | 38                  | -       | -        | -                     | -       | -     |
| Super Entendard IV         | -                   | -       | -        | -                     | -       | -     |
| Yak-38                     |                     |         |          |                       |         |       |
| <b>Old fighters</b>        |                     |         |          |                       |         |       |
| A-4                        | -                   | -       | -        | -                     | -       | -     |
| Buccaneer                  | -                   | -       | -        | -                     | -       | -     |
| Crusader                   | -                   | -       | -        | -                     | -       | -     |
| F-5                        | -                   | -       | -        | -                     | -       | -     |
| F-104                      | -                   | -       | -        | -                     | -       | -     |
| F-35 Draken                | -                   | 43      | -        | -                     | -       | -     |
| F-86F                      |                     |         |          |                       |         |       |
| G-91                       | -                   | -       | -        | -                     | -       | -     |
| Hunter                     | -                   | -       | -        | -                     | -       | -     |
| Kfir                       | -                   | -       | -        | -                     | 10      | -     |
| MiG-15 (J-2)               | -                   | -       | -        | -                     | -       | -     |
| MiG-17 (J-5)               | -                   | -       | -        | -                     | -       | -     |
| MiG-19 (J-6)               | -                   | -       | -        | -                     | -       | 92    |
| MiG-21 (J-7)               | 116                 | -       | -        | -                     | -       | 149   |
| Mirage III                 | -                   | -       | -        | -                     | -       | -     |
| Mirage 5                   | -                   | -       | -        | -                     | -       | 81    |
| Ouragon                    |                     |         |          |                       |         |       |
| Q-5                        | -                   | -       | -        | -                     | -       | -     |
| Su-7                       | -                   | -       | -        | -                     | -       | -     |
| Su-15                      |                     |         |          |                       |         |       |
| Su-17/20/22                | 58                  | -       | -        | -                     | -       | -     |
| Super Mystere B2           |                     |         |          |                       |         |       |

|                               | Czecho-<br>slovakia | Denmark | Djibouti | Dominican<br>Republic | Ecuador | Egypt |
|-------------------------------|---------------------|---------|----------|-----------------------|---------|-------|
| <b>Fighter summary</b>        |                     |         |          |                       |         |       |
| Front-line                    | 20                  | 63      | -        | -                     | -       | 98    |
| Less capable                  | 103                 | -       | -        | -                     | 23      | 33    |
| Old                           | 174                 | 43      | -        | -                     | 10      | 322   |
| <i>Total fighters</i>         | 297                 | 106     | -        | -                     | 33      | 453   |
|                               |                     |         |          |                       |         |       |
| <b>BOMBERS</b>                | -                   | -       | -        | -                     | -       | -     |
|                               |                     |         |          |                       |         |       |
| <b>SUPPORT<br/>AIRCRAFT</b>   |                     |         |          |                       |         |       |
| Airlift                       | 32                  | 20      | 6        | 11                    | 37      | 20    |
| Armed trainers                | 100                 | -       | -        | 8                     | 37      | 92    |
| Utility trainers              | 150                 | 23      | -        | 9                     | 56      | 154   |
| Counterinsurgency             | -                   | -       | -        | 5                     | 9       | -     |
| MR/ASW                        | -                   | -       | -        | -                     | -       | -     |
| Tankers                       | -                   | -       | -        | -                     | -       | -     |
| Other                         | 6                   | -       | -        | -                     | 2       | 6     |
| <i>Total support aircraft</i> | 288                 | 43      | 6        | 33                    | 141     | 272   |

|                            | El Salvador | Equatorial<br>Guinea | Ethiopia | Finland | France | Gabon |
|----------------------------|-------------|----------------------|----------|---------|--------|-------|
| <b>FIGHTERS</b>            |             |                      |          |         |        |       |
| <b>Front-line fighters</b> |             |                      |          |         |        |       |
| F-14                       | -           | -                    | -        | -       | -      | -     |
| F-15                       | -           | -                    | -        | -       | -      | -     |
| F-16                       | -           | -                    | -        | -       | -      | -     |
| F-18                       | -           | -                    | -        | -       | -      | -     |
| F-117                      |             |                      |          |         |        |       |
| Harrier                    | -           | -                    | -        | -       | -      | -     |
| MiG-29                     | -           | -                    | -        | -       | -      | -     |
| MiG-31                     |             |                      |          |         |        |       |
| Mirage 2000                | -           | -                    | -        | -       | 151    | -     |
| Su-24                      | -           | -                    | -        | -       | -      | -     |
| Su-27                      |             |                      |          |         |        |       |
| Tornado                    | -           | -                    | -        | -       | -      | -     |
| <b>Capable fighters</b>    |             |                      |          |         |        |       |
| A-10A                      | -           | -                    | -        | -       | -      | -     |
| A-37 Viggen                | -           | -                    | -        | -       | -      | -     |
| A-6                        | -           | -                    | -        | -       | -      | -     |
| A-7                        | -           | -                    | -        | -       | -      | -     |
| F-4                        | -           | -                    | -        | -       | -      | -     |
| F-111                      | -           | -                    | -        | -       | -      | -     |
| J-8                        |             |                      |          |         |        |       |
| Jaguar                     | -           | -                    | -        | -       | 156    | -     |
| MiG-23/27                  | -           | -                    | 18       | -       | -      | -     |
| MiG-25                     | -           | -                    | -        | -       | -      | -     |
| Mirage F.1                 | -           | -                    | -        | -       | 207    | -     |
| Su-25                      | -           | -                    | -        | -       | -      | -     |
| Super Entendard IV         | -           | -                    | -        | -       | 59     | -     |
| Yak-38                     |             |                      |          |         |        |       |
| <b>Old fighters</b>        |             |                      |          |         |        |       |
| A-4                        | -           | -                    | -        | -       | -      | -     |
| Buccaneer                  | -           | -                    | -        | -       | -      | -     |
| Crusader                   | -           | -                    | -        | -       | 19     | -     |
| F-5                        | -           | -                    | -        | -       | -      | -     |
| F-104                      | -           | -                    | -        | -       | -      | -     |
| F-35 Draken                | -           | -                    | -        | 40      | -      | -     |
| F-86F                      |             |                      |          |         |        |       |
| G-91                       | -           | -                    | -        | -       | -      | -     |
| Hunter                     | -           | -                    | -        | -       | -      | -     |
| Kfir                       | -           | -                    | -        | -       | -      | -     |
| MiG-15 (J-2)               | -           | -                    | -        | -       | -      | -     |
| MiG-17 (J-5)               | -           | -                    | -        | -       | -      | -     |
| MiG-19 (J-6)               | -           | -                    | -        | -       | -      | -     |
| MiG-21 (J-7)               | -           | -                    | 50       | 24      | -      | -     |
| Mirage III                 | -           | -                    | -        | -       | 113    | -     |
| Mirage 5                   | -           | -                    | -        | -       | 39     | 9     |
| Ouragon                    | 8           |                      |          |         |        |       |
| Q-5                        | -           | -                    | -        | -       | -      | -     |
| Su-7                       | -           | -                    | -        | -       | -      | -     |
| Su-15                      |             |                      |          |         |        |       |
| Su-17/20/22                | -           | -                    | -        | -       | -      | -     |
| Super Mystere B2           |             |                      |          |         |        |       |

|                               | El Salvador | Equatorial<br>Guinea | Ethiopia | Finland | France | Gabon |
|-------------------------------|-------------|----------------------|----------|---------|--------|-------|
| <b>Fighter summary</b>        |             |                      |          |         |        |       |
| Front-line                    | -           | -                    | -        | -       | 151    | -     |
| Less capable                  | -           | -                    | 18       | -       | 422    | -     |
| Old                           | 8           | -                    | 50       | 64      | 171    | 9     |
| <i>Total fighters</i>         | 8           | -                    | 68       | 64      | 744    | 9     |
|                               |             |                      |          |         |        |       |
| <b>BOMBERS</b>                | -           | -                    | -        | -       | 60     | -     |
|                               |             |                      |          |         |        |       |
| <b>SUPPORT<br/>AIRCRAFT</b>   |             |                      |          |         |        |       |
| Airlift                       | 33          | 1                    | 14       | 18      | 192    | 13    |
| Armed trainers                | 11          | -                    | 14       | 50      | 159    | 6     |
| Utility trainers              | 1           | -                    | 14       | 28      | 317    | -     |
| Counterinsurgency             | 17          | -                    | -        | -       | -      | 4     |
| MR/ASW                        | -           | -                    | -        | -       | 63     | 1     |
| Tankers                       | -           | -                    | -        | -       | 11     | -     |
| Other                         | -           | -                    | -        | 3       | 2      | -     |
| <i>Total support aircraft</i> | 62          | 1                    | 42       | 99      | 744    | 24    |

|                            | Germany | Ghana | Greece | Guatemala | Guinea | Guinea-Bissau |
|----------------------------|---------|-------|--------|-----------|--------|---------------|
| <b>FIGHTERS</b>            |         |       |        |           |        |               |
| <b>Front-line fighters</b> |         |       |        |           |        |               |
| F-14                       | -       | -     | -      | -         | -      | -             |
| F-15                       | -       | -     | -      | -         | -      | -             |
| F-16                       | -       | -     | 40     | -         | -      | -             |
| F-18                       | -       | -     | -      | -         | -      | -             |
| F-117                      |         |       |        |           |        |               |
| Harrier                    | -       | -     | -      | -         | -      | -             |
| MiG-29                     | 24      | -     | -      | -         | -      | -             |
| MiG-31                     |         |       |        |           |        |               |
| Mirage 2000                | -       | -     | 32     | -         | -      | -             |
| Su-24                      | -       | -     | -      | -         | -      | -             |
| Su-27                      |         |       |        |           |        |               |
| Tornado                    | 313     | -     | -      | -         | -      | -             |
| <b>Capable fighters</b>    |         |       |        |           |        |               |
| A-10A                      | -       | -     | -      | -         | -      | -             |
| A-37 Viggen                | -       | -     | -      | -         | -      | -             |
| A-6                        | -       | -     | -      | -         | -      | -             |
| A-7                        | -       | -     | 61     | -         | -      | -             |
| F-4                        | 231     | -     | 59     | -         | -      | -             |
| F-111                      | -       | -     | -      | -         | -      | -             |
| J-8                        |         |       |        |           |        |               |
| Jaguar                     | -       | -     | -      | -         | -      | -             |
| MiG-23/27                  | 58      | -     | -      | -         | -      | -             |
| MiG-25                     | -       | -     | -      | -         | -      | -             |
| Mirage F.1                 | -       | -     | 40     | -         | -      | -             |
| Su-25                      | -       | -     | -      | -         | -      | -             |
| Super Entendard IV         | -       | -     | -      | -         | -      | -             |
| Yak-38                     |         |       |        |           |        |               |
| <b>Old fighters</b>        |         |       |        |           |        |               |
| A-4                        | -       | -     | -      | -         | -      | -             |
| Buccaneer                  | -       | -     | -      | -         | -      | -             |
| Crusader                   | -       | -     | -      | -         | -      | -             |
| F-5                        | -       | -     | 106    | -         | -      | -             |
| F-104                      | -       | -     | 120    | -         | -      | -             |
| F-35 Draken                | -       | -     | -      | -         | -      | -             |
| F-86F                      |         |       |        |           |        |               |
| G-91                       | -       | -     | -      | -         | -      | -             |
| Hunter                     | -       | -     | -      | -         | -      | -             |
| Kfir                       | -       | -     | -      | -         | -      | -             |
| MiG-15 (J-2)               | -       | -     | -      | -         | 2      | -             |
| MiG-17 (J-5)               | -       | -     | -      | -         | 4      | 3             |
| MiG-19 (J-6)               | -       | -     | -      | -         | -      | -             |
| MiG-21 (J-7)               | 251     | -     | -      | -         | 8      | -             |
| Mirage III                 | -       | -     | -      | -         | -      | -             |
| Mirage 5                   | -       | -     | -      | -         | -      | -             |
| Ouragon                    |         |       |        |           |        |               |
| Q-5                        | -       | -     | -      | -         | -      | -             |
| Su-7                       | -       | -     | -      | -         | -      | -             |
| Su-15                      |         |       |        |           |        |               |
| Su-17/20/22                | 27      | -     | -      | -         | -      | -             |
| Super Mystere B2           |         |       |        |           |        |               |

|                               | Germany | Ghana | Greece | Guatemala | Guinea | Guinea-Bissau |
|-------------------------------|---------|-------|--------|-----------|--------|---------------|
| <b>Fighter summary</b>        |         |       |        |           |        |               |
| Front-line                    | 337     | -     | 72     | -         | -      | -             |
| Less capable                  | 289     | -     | 160    | -         | -      | -             |
| Old                           | 278     | -     | 226    | -         | 14     | 3             |
| <i>Total fighters</i>         | 904     | -     | 458    | -         | 14     | 3             |
|                               |         |       |        |           |        |               |
| <b>BOMBERS</b>                | -       | -     | -      | -         | -      | -             |
|                               |         |       |        |           |        |               |
| <b>SUPPORT AIRCRAFT</b>       |         |       |        |           |        |               |
| Airlift                       | 239     | 13    | 66     | 28        | 6      | -             |
| Armed trainers                | 164     | 18    | 81     | 8         | 3      | -             |
| Utility trainers              | 76      | 22    | 143    | 6         | 9      | -             |
| Counterinsurgency             | -       | -     | -      | 8         | -      | -             |
| MR/ASW                        | 14      | -     | 12     | -         | -      | -             |
| Tankers                       | -       | -     | -      | -         | -      | -             |
| Other                         | 25      | -     | -      | -         | -      | -             |
| <i>Total support aircraft</i> | 518     | 53    | 302    | 50        | 18     | -             |

|                            | Guyana | Haiti | Honduras | Hungary | India | Indonesia |
|----------------------------|--------|-------|----------|---------|-------|-----------|
| <b>FIGHTERS</b>            |        |       |          |         |       |           |
| <b>Front-line fighters</b> |        |       |          |         |       |           |
| F-14                       | -      | -     | -        | -       | -     | -         |
| F-15                       | -      | -     | -        | -       | -     | -         |
| F-16                       | -      | -     | -        | -       | -     | 12        |
| F-18                       | -      | -     | -        | -       | -     | -         |
| F-117                      |        |       |          |         |       |           |
| Harrier                    | -      | -     | -        | -       | -     | -         |
| MiG-29                     | -      | -     | -        | -       | 59    | -         |
| MiG-31                     |        |       |          |         |       |           |
| Mirage 2000                | -      | -     | -        | -       | 36    | -         |
| Su-24                      | -      | -     | -        | -       | -     | -         |
| Su-27                      |        |       |          |         |       |           |
| Tornado                    | -      | -     | -        | -       | -     | -         |
| <b>Capable fighters</b>    |        |       |          |         |       |           |
| A-10A                      | -      | -     | -        | -       | -     | -         |
| A-37 Viggen                | -      | -     | -        | -       | -     | -         |
| A-6                        | -      | -     | -        | -       | -     | -         |
| A-7                        | -      | -     | -        | -       | -     | -         |
| F-4                        | -      | -     | -        | -       | -     | -         |
| F-111                      | -      | -     | -        | -       | -     | -         |
| J-8                        |        |       |          |         |       |           |
| Jaguar                     | -      | -     | -        | -       | 93    | -         |
| MiG-23/27                  | -      | -     | -        | 12      | 136   | -         |
| MiG-25                     | -      | -     | -        | -       | 8     | -         |
| Mirage F.1                 | -      | -     | -        | -       | -     | -         |
| Su-25                      | -      | -     | -        | -       | -     | -         |
| Super Entendard IV         | -      | -     | -        | -       | -     | -         |
| Yak-38                     |        |       |          |         |       |           |
| <b>Old fighters</b>        |        |       |          |         |       |           |
| A-4                        | -      | -     | -        | -       | -     | 28        |
| Buccaneer                  | -      | -     | -        | -       | -     | -         |
| Crusader                   | -      | -     | -        | -       | -     | -         |
| F-5                        | -      | -     | 12       | -       | -     | 14        |
| F-104                      | -      | -     | -        | -       | -     | -         |
| F-35 Draken                | -      | -     | -        | -       | -     | -         |
| F-86F                      |        |       |          |         |       |           |
| G-91                       | -      | -     | -        | -       | -     | -         |
| Hunter                     | -      | -     | -        | -       | 20    | -         |
| Kfir                       | -      | -     | -        | -       | -     | -         |
| MiG-15 (J-2)               | -      | -     | -        | -       | -     | -         |
| MiG-17 (J-5)               | -      | -     | -        | -       | -     | -         |
| MiG-19 (J-6)               | -      | -     | -        | -       | -     | -         |
| MiG-21 (J-7)               | -      | -     | -        | 119     | 294   | -         |
| Mirage III                 | -      | -     | -        | -       | -     | -         |
| Mirage 5                   | -      | -     | -        | -       | -     | -         |
| Ouragon                    |        |       |          |         |       |           |
| Q-5                        | -      | -     | -        | -       | -     | -         |
| Su-7                       | -      | -     | -        | -       | -     | -         |
| Su-15                      |        |       |          |         |       |           |
| Su-17/20/22                | -      | -     | -        | 11      | -     | -         |
| Super Mystere B2           |        |       | 8        |         |       |           |

|                               | Guyana | Haiti | Honduras | Hungary | India | Indonesia |
|-------------------------------|--------|-------|----------|---------|-------|-----------|
| <b>Fighter summary</b>        |        |       |          |         |       |           |
| Front-line                    | -      | -     | -        | -       | 95    | 12        |
| Less capable                  | -      | -     | -        | 12      | 237   | -         |
| Old                           | -      | -     | 20       | 130     | 314   | 42        |
| <i>Total fighters</i>         | -      | -     | 20       | 142     | 646   | 54        |
|                               |        |       |          |         |       |           |
| <b>BOMBERS</b>                | -      | -     | -        | -       | -     | -         |
|                               |        |       |          |         |       |           |
| <b>SUPPORT AIRCRAFT</b>       |        |       |          |         |       |           |
| Airlift                       | 8      | 2     | 36       | 16      | 243   | 61        |
| Armed trainers                | -      | -     | 15       | -       | -     | 15        |
| Utility trainers              | -      | 10    | 26       | -       | 346   | 90        |
| Counterinsurgency             | -      | -     | -        | -       | -     | 12        |
| MR/ASW                        | -      | -     | -        | -       | 26    | 27        |
| Tankers                       | -      | -     | -        | -       | -     | 2         |
| Other                         | -      | -     | -        | -       | 3     | -         |
| <i>Total support aircraft</i> | 8      | 2     | 77       | 16      | 618   | 117       |

|                            | Iran | Iraq | Ireland | Israel | Italy | Jamaica |
|----------------------------|------|------|---------|--------|-------|---------|
| <b>FIGHTERS</b>            |      |      |         |        |       |         |
| <b>Front-line fighters</b> |      |      |         |        |       |         |
| F-14                       | 60   | -    | -       | -      | -     | -       |
| F-15                       | -    | -    | -       | 47     | -     | -       |
| F-16                       | -    | -    | -       | 149    | -     | -       |
| F-18                       | -    | -    | -       | -      | -     | -       |
| F-117                      |      |      |         |        |       |         |
| Harrier                    | -    | -    | -       | -      | -     | -       |
| MiG-29                     | 20   | -    | -       | -      | -     | -       |
| MiG-31                     |      |      |         |        |       |         |
| Mirage 2000                | -    | -    | -       | -      | -     | -       |
| Su-24                      | -    | -    | -       | -      | -     | -       |
| Su-27                      |      |      |         |        |       |         |
| Tornado                    | -    | -    | -       | -      | 96    | -       |
| <b>Capable fighters</b>    |      |      |         |        |       |         |
| A-10A                      | -    | -    | -       | -      | -     | -       |
| A-37 Viggen                | -    | -    | -       | -      | -     | -       |
| A-6                        | -    | -    | -       | -      | -     | -       |
| A-7                        | -    | -    | -       | -      | -     | -       |
| F-4                        | 60   | -    | -       | 125    | -     | -       |
| F-111                      | -    | -    | -       | -      | -     | -       |
| J-8                        |      |      |         |        |       |         |
| Jaguar                     | -    | -    | -       | -      | -     | -       |
| MiG-23/27                  | -    | 130  | -       | -      | -     | -       |
| MiG-25                     | -    | 4    | -       | -      | -     | -       |
| Mirage F.1                 | -    | 125  | -       | -      | -     | -       |
| Su-25                      | -    | -    | -       | -      | -     | -       |
| Super Entendard IV         | -    | -    | -       | -      | -     | -       |
| Yak-38                     |      |      |         |        |       |         |
| <b>Old fighters</b>        |      |      |         |        |       |         |
| A-4                        | -    | -    | -       | 162    | -     | -       |
| Buccaneer                  | -    | -    | -       | -      | -     | -       |
| Crusader                   | -    | -    | -       | -      | -     | -       |
| F-5                        | 60   | -    | -       | -      | -     | -       |
| F-104                      | -    | -    | -       | -      | 200   | -       |
| F-35 Draken                | -    | -    | -       | -      | -     | -       |
| F-86F                      |      |      |         |        |       |         |
| G-91                       | -    | -    | -       | -      | 129   | -       |
| Hunter                     | -    | -    | -       | -      | -     | -       |
| Kfir                       | -    | -    | -       | 175    | -     | -       |
| MiG-15 (J-2)               | -    | -    | -       | -      | -     | -       |
| MiG-17 (J-5)               | -    | -    | -       | -      | -     | -       |
| MiG-19 (J-6)               | -    | -    | -       | -      | -     | -       |
| MiG-21 (J-7)               | -    | -    | -       | -      | -     | -       |
| Mirage III                 | -    | -    | -       | -      | -     | -       |
| Mirage 5                   | -    | -    | -       | -      | -     | -       |
| Ouragon                    |      |      |         |        |       |         |
| Q-5                        | -    | -    | -       | -      | -     | -       |
| Su-7                       | -    | -    | -       | -      | -     | -       |
| Su-15                      |      |      |         |        |       |         |
| Su-17/20/22                | -    | 130  | -       | -      | -     | -       |
| Super Mystere B2           |      |      |         |        |       |         |

|                               | Iran | Iraq | Ireland | Israel | Italy | Jamaica |
|-------------------------------|------|------|---------|--------|-------|---------|
| <b>Fighter summary</b>        |      |      |         |        |       |         |
| Front-line                    | 80   | -    | -       | 196    | 96    | -       |
| Less capable                  | 60   | 259  | -       | 125    | -     | -       |
| Old                           | 60   | 130  | -       | 337    | 329   | -       |
| <i>Total fighters</i>         | 200  | 389  | -       | 658    | 425   | -       |
|                               |      |      |         |        |       |         |
| <b>BOMBERS</b>                | -    | 6    | -       | -      | -     | -       |
|                               |      |      |         |        |       |         |
| <b>SUPPORT<br/>AIRCRAFT</b>   |      |      |         |        |       |         |
| Airlift                       | 55   | -    | 10      | 145    | 111   | 5       |
| Armed trainers                | 7    | 50   | 6       | -      | 197   | -       |
| Utility trainers              | 118  | 50   | -       | 121    | 39    | -       |
| Counterinsurgency             | -    | -    | 8       | -      | -     | -       |
| MR/ASW                        | 5    | -    | 2       | 5      | 18    | -       |
| Tankers                       | 4    | -    | -       | 7      | 1     | -       |
| Other                         | -    | -    | 1       | 30     | 28    | -       |
| <i>Total support aircraft</i> | 189  | 50   | 27      | 278    | 394   | 5       |

|                            | Japan | Jordan | Kenya | Kuwait | Laos | Lebanon |
|----------------------------|-------|--------|-------|--------|------|---------|
| <b>FIGHTERS</b>            |       |        |       |        |      |         |
| <b>Front-line fighters</b> |       |        |       |        |      |         |
| F-14                       | -     | -      | -     | -      | -    | -       |
| F-15                       | 147   | -      | -     | -      | -    | -       |
| F-16                       | -     | -      | -     | -      | -    | -       |
| F-18                       | -     | -      | -     | -      | -    | -       |
| F-117                      |       |        |       |        |      |         |
| Harrier                    | -     | -      | -     | -      | -    | -       |
| MiG-29                     | -     | -      | -     | -      | -    | -       |
| MiG-31                     |       |        |       |        |      |         |
| Mirage 2000                | -     | -      | -     | -      | -    | -       |
| Su-24                      | -     | -      | -     | -      | -    | -       |
| Su-27                      |       |        |       |        |      |         |
| Tornado                    | -     | -      | -     | -      | -    | -       |
| <b>Capable fighters</b>    |       |        |       |        |      |         |
| A-10A                      | -     | -      | -     | -      | -    | -       |
| A-37 Viggen                | -     | -      | -     | -      | -    | -       |
| A-6                        | -     | -      | -     | -      | -    | -       |
| A-7                        | -     | -      | -     | -      | -    | -       |
| F-4                        | 158   | -      | -     | -      | -    | -       |
| F-111                      | -     | -      | -     | -      | -    | -       |
| J-8                        |       |        |       |        |      |         |
| Jaguar                     | -     | -      | -     | -      | -    | -       |
| MiG-23/27                  | -     | -      | -     | -      | -    | -       |
| MiG-25                     | -     | -      | -     | -      | -    | -       |
| Mirage F.1                 | -     | 32     | -     | 15     | -    | -       |
| Su-25                      | -     | -      | -     | -      | -    | -       |
| Super Entendard IV         | -     | -      | -     | -      | -    | -       |
| Yak-38                     |       |        |       |        |      |         |
| <b>Old fighters</b>        |       |        |       |        |      |         |
| A-4                        | -     | -      | -     | 19     | -    | -       |
| Buccaneer                  | -     | -      | -     | -      | -    | -       |
| Crusader                   | -     | -      | -     | -      | -    | -       |
| F-5                        | -     | 81     | 11    | -      | -    | -       |
| F-104                      | -     | -      | -     | -      | -    | -       |
| F-35 Draken                | -     | -      | -     | -      | -    | -       |
| F-86F                      |       |        |       |        |      |         |
| G-91                       | -     | -      | -     | -      | -    | -       |
| Hunter                     | -     | -      | -     | -      | -    | 3       |
| Kfir                       | -     | -      | -     | -      | -    | -       |
| MiG-15 (J-2)               | -     | -      | -     | -      | -    | -       |
| MiG-17 (J-5)               | -     | -      | -     | -      | -    | -       |
| MiG-19 (J-6)               | -     | -      | -     | -      | -    | -       |
| MiG-21 (J-7)               | -     | -      | -     | -      | 34   | -       |
| Mirage III                 | -     | -      | -     | -      | -    | -       |
| Mirage 5                   | -     | -      | -     | -      | -    | -       |
| Ouragon                    |       |        |       |        |      |         |
| Q-5                        | -     | -      | -     | -      | -    | -       |
| Su-7                       | -     | -      | -     | -      | -    | -       |
| Su-15                      |       |        |       |        |      |         |
| Su-17/20/22                | -     | -      | -     | -      | -    | -       |
| Super Mystere B2           |       |        |       |        |      |         |

|                               | Japan | Jordan | Kenya | Kuwait | Laos | Lebanon |
|-------------------------------|-------|--------|-------|--------|------|---------|
| <b>Fighter summary</b>        |       |        |       |        |      |         |
| Front-line                    | 147   | -      | -     | -      | -    | -       |
| Less capable                  | 158   | 32     | -     | 15     | -    | -       |
| Old                           | -     | 81     | 11    | 19     | 34   | 3       |
| <i>Total fighters</i>         | 305   | 113    | 11    | 34     | 34   | 3       |
|                               |       |        |       |        |      |         |
| <b>BOMBERS</b>                | -     | -      | -     | -      | -    | -       |
|                               |       |        |       |        |      |         |
| <b>SUPPORT<br/>AIRCRAFT</b>   |       |        |       |        |      |         |
| Airlift                       | 110   | 13     | 8     | -      | 9    | -       |
| Armed trainers                | 208   | -      | 17    | -      | -    | -       |
| Utility trainers              | 443   | 49     | 8     | -      | -    | 6       |
| Counterinsurgency             | -     | -      | -     | -      | -    | -       |
| MR/ASW                        | 129   | -      | -     | -      | -    | -       |
| Tankers                       | -     | -      | -     | -      | -    | -       |
| Other                         | 31    | -      | -     | -      | -    | -       |
| <i>Total support aircraft</i> | 921   | 62     | 33    | -      | 9    | 6       |

|                            | Libya | Madagascar | Malawi | Malaysia | Mali | Mauritania |
|----------------------------|-------|------------|--------|----------|------|------------|
| <b>FIGHTERS</b>            |       |            |        |          |      |            |
| <b>Front-line fighters</b> |       |            |        |          |      |            |
| F-14                       | -     | -          | -      | -        | -    | -          |
| F-15                       | -     | -          | -      | -        | -    | -          |
| F-16                       | -     | -          | -      | -        | -    | -          |
| F-18                       | -     | -          | -      | -        | -    | -          |
| F-117                      |       |            |        |          |      |            |
| Harrier                    | -     | -          | -      | -        | -    | -          |
| MiG-29                     | -     | -          | -      | -        | -    | -          |
| MiG-31                     |       |            |        |          |      |            |
| Mirage 2000                | -     | -          | -      | -        | -    | -          |
| Su-24                      | 10    | -          | -      | -        | -    | -          |
| Su-27                      |       |            |        |          |      |            |
| Tornado                    | -     | -          | -      | -        | -    | -          |
| <b>Capable fighters</b>    |       |            |        |          |      |            |
| A-10A                      | -     | -          | -      | -        | -    | -          |
| A-37 Viggen                | -     | -          | -      | -        | -    | -          |
| A-6                        | -     | -          | -      | -        | -    | -          |
| A-7                        | -     | -          | -      | -        | -    | -          |
| F-4                        | -     | -          | -      | -        | -    | -          |
| F-111                      | -     | -          | -      | -        | -    | -          |
| J-8                        |       |            |        |          |      |            |
| Jaguar                     | -     | -          | -      | -        | -    | -          |
| MiG-23/27                  | 140   | -          | -      | -        | -    | -          |
| MiG-25                     | 65    | -          | -      | -        | -    | -          |
| Mirage F.1                 | 26    | -          | -      | -        | -    | -          |
| Su-25                      | -     | -          | -      | -        | -    | -          |
| Super Entendard IV         | -     | -          | -      | -        | -    | -          |
| Yak-38                     |       |            |        |          |      |            |
| <b>Old fighters</b>        |       |            |        |          |      |            |
| A-4                        | -     | -          | -      | 32       | -    | -          |
| Buccaneer                  | -     | -          | -      | -        | -    | -          |
| Crusader                   | -     | -          | -      | -        | -    | -          |
| F-5                        | -     | -          | -      | 21       | -    | -          |
| F-104                      | -     | -          | -      | -        | -    | -          |
| F-35 Draken                | -     | -          | -      | -        | -    | -          |
| F-86F                      |       |            |        |          |      |            |
| G-91                       | -     | -          | -      | -        | -    | -          |
| Hunter                     | -     | -          | -      | -        | -    | -          |
| Kfir                       | -     | -          | -      | -        | -    | -          |
| MiG-15 (J-2)               | -     | -          | -      | -        | 1    | -          |
| MiG-17 (J-5)               | -     | 4          | -      | -        | 5    | -          |
| MiG-19 (J-6)               | -     | -          | -      | -        | -    | -          |
| MiG-21 (J-7)               | 50    | 8          | -      | -        | 11   | -          |
| Mirage III                 | -     | -          | -      | -        | -    | -          |
| Mirage 5                   | 38    | -          | -      | -        | -    | -          |
| Ouragon                    | -     |            |        |          |      |            |
| Q-5                        | -     | -          | -      | -        | -    | -          |
| Su-7                       | -     | -          | -      | -        | -    | -          |
| Su-15                      |       |            |        |          |      |            |
| Su-17/20/22                | 45    | -          | -      | -        | -    | -          |
| Super Mystere B2           |       |            |        |          |      |            |

|                               | Libya | Madagascar | Malawi | Malaysia | Mali | Mauritania |
|-------------------------------|-------|------------|--------|----------|------|------------|
| <b>Fighter summary</b>        |       |            |        |          |      |            |
| Front-line                    | 10    | -          | -      | -        | -    | -          |
| Less capable                  | 231   | -          | -      | -        | -    | -          |
| Old                           | 133   | 12         | -      | 53       | 17   | -          |
| <i>Total fighters</i>         | 374   | 12         | -      | 53       | 17   | -          |
|                               |       |            |        |          |      |            |
| <b>BOMBERS</b>                | 9     | -          | -      | -        | -    | -          |
|                               |       |            |        |          |      |            |
| <b>SUPPORT<br/>AIRCRAFT</b>   |       |            |        |          |      |            |
| Airlift                       | 74    | 15         | 8      | 46       | 6    | 4          |
| Armed trainers                | 119   | -          | -      | 10       | 6    | -          |
| Utility trainers              | 238   | 4          | -      | 52       | 12   | -          |
| Counterinsurgency             | 30    | -          | -      | -        | -    | 7          |
| MR/ASW                        | -     | -          | -      | 3        | -    | 2          |
| Tankers                       | -     | -          | -      | -        | -    | -          |
| Other                         | -     | -          | -      | -        | -    | -          |
| <i>Total support aircraft</i> | 431   | 19         | 8      | 111      | 24   | 13         |

|                            | Mexico | Mongolia | Morocco | Mozam-<br>bique | Nepal | Nether-<br>lands |
|----------------------------|--------|----------|---------|-----------------|-------|------------------|
| <b>FIGHTERS</b>            |        |          |         |                 |       |                  |
| <b>Front-line fighters</b> |        |          |         |                 |       |                  |
| F-14                       | -      | -        | -       | -               | -     | -                |
| F-15                       | -      | -        | -       | -               | -     | -                |
| F-16                       | -      | -        | -       | -               | -     | 181              |
| F-18                       | -      | -        | -       | -               | -     | -                |
| F-117                      |        |          |         |                 |       |                  |
| Harrier                    | -      | -        | -       | -               | -     | -                |
| MiG-29                     | -      | -        | -       | -               | -     | -                |
| MiG-31                     |        |          |         |                 |       |                  |
| Mirage 2000                | -      | -        | -       | -               | -     | -                |
| Su-24                      | -      | -        | -       | -               | -     | -                |
| Su-27                      |        |          |         |                 |       |                  |
| Tornado                    | -      | -        | -       | -               | -     | -                |
| <b>Capable fighters</b>    |        |          |         |                 |       |                  |
| A-10A                      | -      | -        | -       | -               | -     | -                |
| A-37 Viggen                | -      | -        | -       | -               | -     | -                |
| A-6                        | -      | -        | -       | -               | -     | -                |
| A-7                        | -      | -        | -       | -               | -     | -                |
| F-4                        | -      | -        | -       | -               | -     | -                |
| F-111                      | -      | -        | -       | -               | -     | -                |
| J-8                        |        |          |         |                 |       |                  |
| Jaguar                     | -      | -        | -       | -               | -     | -                |
| MiG-23/27                  | -      | -        | -       | -               | -     | -                |
| MiG-25                     | -      | -        | -       | -               | -     | -                |
| Mirage F.1                 | -      | -        | 29      | -               | -     | -                |
| Su-25                      | -      | -        | -       | -               | -     | -                |
| Super Entendard IV         | -      | -        | -       | -               | -     | -                |
| Yak-38                     |        |          |         |                 |       |                  |
| <b>Old fighters</b>        |        |          |         |                 |       |                  |
| A-4                        | -      | -        | -       | -               | -     | -                |
| Buccaneer                  | -      | -        | -       | -               | -     | -                |
| Crusader                   | -      | -        | -       | -               | -     | -                |
| F-5                        | 11     | -        | 18      | -               | -     | -                |
| F-104                      | -      | -        | -       | -               | -     | -                |
| F-35 Draken                | -      | -        | -       | -               | -     | -                |
| F-86F                      |        |          |         |                 |       |                  |
| G-91                       | -      | -        | -       | -               | -     | -                |
| Hunter                     | -      | -        | -       | -               | -     | -                |
| Kfir                       | -      | -        | -       | -               | -     | -                |
| MiG-15 (J-2)               | -      | 2        | -       | -               | -     | -                |
| MiG-17 (J-5)               | -      | -        | -       | -               | -     | -                |
| MiG-19 (J-6)               | -      | -        | -       | -               | -     | -                |
| MiG-21 (J-7)               | -      | 15       | -       | 43              | -     | -                |
| Mirage III                 | -      | -        | -       | -               | -     | -                |
| Mirage 5                   | -      | -        | -       | -               | -     | -                |
| Ouragon                    |        |          |         |                 |       |                  |
| Q-5                        | -      | -        | -       | -               | -     | -                |
| Su-7                       | -      | -        | -       | -               | -     | -                |
| Su-15                      |        |          |         |                 |       |                  |
| Su-17/20/22                | -      | -        | -       | -               | -     | -                |
| Super Mystere B2           |        |          |         |                 |       |                  |

|                               | Mexico | Mongolia | Morocco | Mozam-<br>bique | Nepal | Nether-<br>lands |
|-------------------------------|--------|----------|---------|-----------------|-------|------------------|
| <b>Fighter summary</b>        |        |          |         |                 |       |                  |
| Front-line                    | -      | -        | -       | -               | -     | 181              |
| Less capable                  | -      | -        | 29      | -               | -     | -                |
| Old                           | 11     | 17       | 18      | 43              | -     | -                |
| <i>Total fighters</i>         | 11     | 17       | 47      | 43              | -     | 181              |
|                               |        |          |         |                 |       |                  |
| <b>BOMBERS</b>                | -      | -        | -       | -               | -     | -                |
|                               |        |          |         |                 |       |                  |
| <b>SUPPORT<br/>AIRCRAFT</b>   |        |          |         |                 |       |                  |
| Airlift                       | 87     | 38       | 30      | 10              | 4     | 14               |
| Armed trainers                | 12     | -        | 46      | -               | -     | -                |
| Utility trainers              | 91     | 9        | 28      | 8               | -     | -                |
| Counterinsurgency             | 80     | -        | -       | -               | -     | -                |
| MR/ASW                        | 20     | -        | -       | -               | -     | 2                |
| Tankers                       | -      | -        | 4       | -               | -     | -                |
| Other                         | 10     | -        | 8       | -               | -     | -                |
| <i>Total support aircraft</i> | 190    | 47       | 116     | 18              | 4     | 16               |

|                            | New Zealand | Nicaragua | Niger | Nigeria | North Korea | Norway |
|----------------------------|-------------|-----------|-------|---------|-------------|--------|
| <b>FIGHTERS</b>            |             |           |       |         |             |        |
| <b>Front-line fighters</b> |             |           |       |         |             |        |
| F-14                       | -           | -         | -     | -       | -           | -      |
| F-15                       | -           | -         | -     | -       | -           | -      |
| F-16                       | -           | -         | -     | -       | -           | 61     |
| F-18                       | -           | -         | -     | -       | -           | -      |
| F-117                      |             |           |       |         |             |        |
| Harrier                    | -           | -         | -     | -       | -           | -      |
| MiG-29                     | -           | -         | -     | -       | 30          | -      |
| MiG-31                     |             |           |       |         |             |        |
| Mirage 2000                | -           | -         | -     | -       | -           | -      |
| Su-24                      | -           | -         | -     | -       | -           | -      |
| Su-27                      |             |           |       |         |             |        |
| Tornado                    | -           | -         | -     | -       | -           | -      |
| <b>Capable fighters</b>    |             |           |       |         |             |        |
| A-10A                      | -           | -         | -     | -       | -           | -      |
| A-37 Viggen                | -           | -         | -     | -       | -           | -      |
| A-6                        | -           | -         | -     | -       | -           | -      |
| A-7                        | -           | -         | -     | -       | -           | -      |
| F-4                        | -           | -         | -     | -       | -           | -      |
| F-111                      | -           | -         | -     | -       | -           | -      |
| J-8                        |             |           |       |         |             |        |
| Jaguar                     | -           | -         | -     | 15      | -           | -      |
| MiG-23/27                  | -           | -         | -     | -       | 46          | -      |
| MiG-25                     | -           | -         | -     | -       | -           | -      |
| Mirage F.1                 | -           | -         | -     | -       | -           | -      |
| Su-25                      | -           | -         | -     | -       | 36          | -      |
| Super Entendard IV         | -           | -         | -     | -       | -           | -      |
| Yak-38                     |             |           |       |         |             |        |
| <b>Old fighters</b>        |             |           |       |         |             |        |
| A-4                        | 21          | -         | -     | -       | -           | -      |
| Buccaneer                  | -           | -         | -     | -       | -           | -      |
| Crusader                   | -           | -         | -     | -       | -           | -      |
| F-5                        | -           | -         | -     | -       | -           | 29     |
| F-104                      | -           | -         | -     | -       | -           | -      |
| F-35 Draken                | -           | -         | -     | -       | -           | -      |
| F-86F                      |             |           |       |         |             |        |
| G-91                       | -           | -         | -     | -       | -           | -      |
| Hunter                     | -           | -         | -     | -       | -           | -      |
| Kfir                       | -           | -         | -     | -       | -           | -      |
| MiG-15 (J-2)               | -           | -         | -     | -       | 50          | -      |
| MiG-17 (J-5)               | -           | -         | -     | -       | 350         | -      |
| MiG-19 (J-6)               | -           | -         | -     | -       | 190         | -      |
| MiG-21 (J-7)               | -           | -         | -     | 22      | 170         | -      |
| Mirage III                 | -           | -         | -     | -       | -           | -      |
| Mirage 5                   | -           | -         | -     | -       | -           | -      |
| Ouragon                    |             |           |       |         |             |        |
| Q-5                        | -           | -         | -     | -       | 40          | -      |
| Su-7                       | -           | -         | -     | -       | 20          | -      |
| Su-15                      |             |           |       |         |             |        |
| Su-17/20/22                | -           | -         | -     | -       | -           | -      |
| Super Mystere B2           |             |           |       |         |             |        |

|                               | New Zealand | Nicaragua | Niger | Nigeria | North Korea | Norway |
|-------------------------------|-------------|-----------|-------|---------|-------------|--------|
| <b>Fighter summary</b>        |             |           |       |         |             |        |
| Front-line                    | -           | -         | -     | -       | 30          | 61     |
| Less capable                  | -           | -         | -     | 15      | 82          | -      |
| Old                           | 21          | -         | -     | 22      | 820         | 29     |
| <i>Total fighters</i>         | 21          | -         | -     | 37      | 932         | 90     |
|                               |             |           |       |         |             |        |
| <b>BOMBERS</b>                | -           | -         | -     | -       | -           | -      |
|                               |             |           |       |         |             |        |
| <b>SUPPORT AIRCRAFT</b>       |             |           |       |         |             |        |
| Airlift                       | 19          | 25        | 13    | 58      | 280         | 9      |
| Armed trainers                | 14          | -         | -     | 56      | -           | -      |
| Utility trainers              | 25          | -         | -     | 25      | -           | 18     |
| Counterinsurgency             | -           | 16        | -     | 23      | -           | -      |
| MR/ASW                        | 13          | -         | -     | 2       | -           | 6      |
| Tankers                       | -           | -         | -     | -       | -           | -      |
| Other                         | -           | -         | -     | -       | -           | 3      |
| <i>Total support aircraft</i> | 71          | 41        | 13    | 164     | 280         | 36     |

|                            | Oman | Pakistan | Panama | Papua New Guinea | Paraguay | Peru |
|----------------------------|------|----------|--------|------------------|----------|------|
| <b>FIGHTERS</b>            |      |          |        |                  |          |      |
| <b>Front-line fighters</b> |      |          |        |                  |          |      |
| F-14                       | -    | -        | -      | -                | -        | -    |
| F-15                       | -    | -        | -      | -                | -        | -    |
| F-16                       | -    | 39       | -      | -                | -        | -    |
| F-18                       | -    | -        | -      | -                | -        | -    |
| F-117                      |      |          |        |                  |          |      |
| Harrier                    | -    | -        | -      | -                | -        | -    |
| MiG-29                     | -    | -        | -      | -                | -        | -    |
| MiG-31                     |      |          |        |                  |          |      |
| Mirage 2000                | -    | -        | -      | -                | -        | 12   |
| Su-24                      | -    | -        | -      | -                | -        | -    |
| Su-27                      |      |          |        |                  |          |      |
| Tornado                    | -    | -        | -      | -                | -        | -    |
| <b>Capable fighters</b>    |      |          |        |                  |          |      |
| A-10A                      | -    | -        | -      | -                | -        | -    |
| A-37 Viggen                | -    | -        | -      | -                | -        | -    |
| A-6                        | -    | -        | -      | -                | -        | -    |
| A-7                        | -    | -        | -      | -                | -        | -    |
| F-4                        | -    | -        | -      | -                | -        | -    |
| F-111                      | -    | -        | -      | -                | -        | -    |
| J-8                        |      |          |        |                  |          |      |
| Jaguar                     | 17   | -        | -      | -                | -        | -    |
| MiG-23/27                  | -    | -        | -      | -                | -        | -    |
| MiG-25                     | -    | -        | -      | -                | -        | -    |
| Mirage F.1                 | -    | -        | -      | -                | -        | -    |
| Su-25                      | -    | -        | -      | -                | -        | -    |
| Super Entendard IV         | -    | -        | -      | -                | -        | -    |
| Yak-38                     |      |          |        |                  |          |      |
| <b>Old fighters</b>        |      |          |        |                  |          |      |
| A-4                        | -    | -        | -      | -                | -        | -    |
| Buccaneer                  | -    | -        | -      | -                | -        | -    |
| Crusader                   | -    | -        | -      | -                | -        | -    |
| F-5                        | -    | -        | -      | -                | -        | -    |
| F-104                      | -    | -        | -      | -                | -        | -    |
| F-35 Draken                | -    | -        | -      | -                | -        | -    |
| F-86F                      |      |          |        |                  |          |      |
| G-91                       | -    | -        | -      | -                | -        | -    |
| Hunter                     | -    | -        | -      | -                | -        | -    |
| Kfir                       | -    | -        | -      | -                | -        | -    |
| MiG-15 (J-2)               | -    | 6        | -      | -                | -        | -    |
| MiG-17 (J-5)               | -    | 30       | -      | -                | -        | -    |
| MiG-19 (J-6)               | -    | 122      | -      | -                | -        | -    |
| MiG-21 (J-7)               | -    | 40       | -      | -                | -        | -    |
| Mirage III                 | -    | 30       | -      | -                | -        | -    |
| Mirage 5                   | -    | 58       | -      | -                | -        | 16   |
| Ouragon                    |      |          |        |                  |          |      |
| Q-5                        | -    | 50       | -      | -                | -        | -    |
| Su-7                       | -    | -        | -      | -                | -        | -    |
| Su-15                      |      |          |        |                  |          |      |
| Su-17/20/22                | -    | -        | -      | -                | -        | 41   |
| Super Mystere B2           |      |          |        |                  |          |      |

|                               | Oman | Pakistan | Panama | Papua New Guinea | Paraguay | Peru |
|-------------------------------|------|----------|--------|------------------|----------|------|
| <b>Fighter summary</b>        |      |          |        |                  |          |      |
| Front-line                    | -    | 39       | -      | -                | -        | 12   |
| Less capable                  | 17   | -        | -      | -                | -        | -    |
| Old                           | -    | 336      | -      | -                | -        | 57   |
| <i>Total fighters</i>         | 17   | 375      | -      | -                | -        | 69   |
|                               |      |          |        |                  |          |      |
| <b>BOMBERS</b>                | -    | -        | -      | -                | -        | 15   |
|                               |      |          |        |                  |          |      |
| <b>SUPPORT AIRCRAFT</b>       |      |          |        |                  |          |      |
| Airlift                       | 35   | 108      | 1      | 6                | 28       | 92   |
| Armed trainers                | 16   | 63       | -      | -                | -        | 53   |
| Utility trainers              | 2    | 88       | 10     | -                | 30       | 67   |
| Counterinsurgency             | 7    | -        | -      | -                | 5        | -    |
| MR/ASW                        | -    | 6        | 3      | 3                | -        | 11   |
| Tankers                       | -    | -        | -      | -                | -        | 1    |
| Other                         | -    | 91       | -      | -                | -        | 4    |
| <i>Total support aircraft</i> | 60   | 356      | 4      | 9                | 33       | 228  |

|                            | Philippines | Poland | Portugal | Qatar | Romania | Rwanda |
|----------------------------|-------------|--------|----------|-------|---------|--------|
| <b>FIGHTERS</b>            |             |        |          |       |         |        |
| <b>Front-line fighters</b> |             |        |          |       |         |        |
| F-14                       | -           | -      | -        | -     | -       | -      |
| F-15                       | -           | -      | -        | -     | -       | -      |
| F-16                       | -           | -      | -        | -     | -       | -      |
| F-18                       | -           | -      | -        | -     | -       | -      |
| F-117                      |             |        |          |       |         |        |
| Harrier                    | -           | -      | -        | -     | -       | -      |
| MiG-29                     | -           | 16     | -        | -     | 15      | -      |
| MiG-31                     |             |        |          |       |         |        |
| Mirage 2000                | -           | -      | -        | -     | -       | -      |
| Su-24                      | -           | -      | -        | -     | -       | -      |
| Su-27                      |             |        |          |       |         |        |
| Tornado                    | -           | -      | -        | -     | -       | -      |
| <b>Capable fighters</b>    |             |        |          |       |         |        |
| A-10A                      | -           | -      | -        | -     | -       | -      |
| A-37 Viggen                | -           | -      | -        | -     | -       | -      |
| A-6                        | -           | -      | -        | -     | -       | -      |
| A-7                        | -           | -      | 38       | -     | -       | -      |
| F-4                        | -           | -      | -        | -     | -       | -      |
| F-111                      | -           | -      | -        | -     | -       | -      |
| J-8                        |             |        |          |       |         |        |
| Jaguar                     | -           | -      | -        | -     | -       | -      |
| MiG-23/27                  | -           | 29     | -        | -     | 42      | -      |
| MiG-25                     | -           | -      | -        | -     | -       | -      |
| Mirage F.1                 | -           | -      | -        | 12    | -       | -      |
| Su-25                      | -           | -      | -        | -     | -       | -      |
| Super Entendard IV         | -           | -      | -        | -     | -       | -      |
| Yak-38                     |             |        |          |       |         |        |
| <b>Old fighters</b>        |             |        |          |       |         |        |
| A-4                        | -           | -      | -        | -     | -       | -      |
| Buccaneer                  | -           | -      | -        | -     | -       | -      |
| Crusader                   | -           | -      | -        | -     | -       | -      |
| F-5                        | 9           | -      | -        | -     | -       | -      |
| F-104                      | -           | -      | -        | -     | -       | -      |
| F-35 Draken                | -           | -      | -        | -     | -       | -      |
| F-86F                      |             |        |          |       |         |        |
| G-91                       | -           | -      | 29       | -     | -       | -      |
| Hunter                     | -           | -      | -        | -     | -       | -      |
| Kfir                       | -           | -      | -        | -     | -       | -      |
| MiG-15 (J-2)               | -           | -      | -        | -     | 72      | -      |
| MiG-17 (J-5)               | -           | -      | -        | -     | 19      | -      |
| MiG-19 (J-6)               | -           | -      | -        | -     | -       | -      |
| MiG-21 (J-7)               | -           | 320    | -        | -     | 238     | -      |
| Mirage III                 | -           | -      | -        | -     | -       | -      |
| Mirage 5                   | -           | -      | -        | -     | -       | -      |
| Ouragon                    |             |        |          |       |         |        |
| Q-5                        | -           | -      | -        | -     | -       | -      |
| Su-7                       | -           | -      | -        | -     | -       | -      |
| Su-15                      |             |        |          |       |         |        |
| Su-17/20/22                | -           | 125    | -        | -     | -       | -      |
| Super Mystere B2           |             |        |          |       |         |        |

|                               | Philippines | Poland | Portugal | Qatar | Romania | Rwanda |
|-------------------------------|-------------|--------|----------|-------|---------|--------|
| <b>Fighter summary</b>        |             |        |          |       |         |        |
| Front-line                    | -           | 16     | -        | -     | 15      | -      |
| Less capable                  | -           | 29     | 38       | 12    | 42      | -      |
| Old                           | 9           | 445    | 29       | -     | 329     | -      |
| <i>Total fighters</i>         | 9           | 490    | 67       | 12    | 386     | -      |
|                               |             |        |          |       |         |        |
| <b>BOMBERS</b>                | -           | -      | -        | -     | -       | -      |
|                               |             |        |          |       |         |        |
| <b>SUPPORT<br/>AIRCRAFT</b>   |             |        |          |       |         |        |
| Airlift                       | 66          | 42     | 32       | 3     | 28      | 4      |
| Armed trainers                | 11          | -      | 52       | 6     | 150     | -      |
| Utility trainers              | 69          | 177    | 70       | -     | 156     | -      |
| Counterinsurgency             | 8           | -      | -        | -     | -       | 2      |
| MR/ASW                        | 24          | -      | 27       | -     | -       | -      |
| Tankers                       | -           | -      | -        | -     | -       | -      |
| Other                         | -           | -      | 6        | -     | 3       | -      |
| <i>Total support aircraft</i> | 178         | 219    | 117      | 9     | 337     | 6      |

|                            | Saudi<br>Arabia | Senegal | Seychelles | Singapore | South<br>Africa | South<br>Korea |
|----------------------------|-----------------|---------|------------|-----------|-----------------|----------------|
| <b>FIGHTERS</b>            |                 |         |            |           |                 |                |
| <b>Front-line fighters</b> |                 |         |            |           |                 |                |
| F-14                       | -               | -       | -          | -         | -               | -              |
| F-15                       | 75              | -       | -          | -         | -               | -              |
| F-16                       | -               | -       | -          | 8         | -               | 48             |
| F-18                       | -               | -       | -          | -         | -               | -              |
| F-117                      |                 |         |            |           |                 |                |
| Harrier                    | -               | -       | -          | -         | -               | -              |
| MiG-29                     | -               | -       | -          | -         | -               | -              |
| MiG-31                     |                 |         |            |           |                 |                |
| Mirage 2000                | -               | -       | -          | -         | -               | -              |
| Su-24                      | -               | -       | -          | -         | -               | -              |
| Su-27                      |                 |         |            |           |                 |                |
| Tornado                    | 52              | -       | -          | -         | -               | -              |
| <b>Capable fighters</b>    |                 |         |            |           |                 |                |
| A-10A                      | -               | -       | -          | -         | -               | -              |
| A-37 Viggen                | -               | -       | -          | -         | -               | -              |
| A-6                        | -               | -       | -          | -         | -               | -              |
| A-7                        | -               | -       | -          | -         | -               | -              |
| F-4                        | -               | -       | -          | -         | -               | 150            |
| F-111                      | -               | -       | -          | -         | -               | -              |
| J-8                        |                 |         |            |           |                 |                |
| Jaguar                     | -               | -       | -          | -         | -               | -              |
| MiG-23/27                  | -               | -       | -          | -         | -               | -              |
| MiG-25                     | -               | -       | -          | -         | -               | -              |
| Mirage F.1                 | -               | -       | -          | -         | 43              | -              |
| Su-25                      | -               | -       | -          | -         | -               | -              |
| Super Entendard IV         | -               | -       | -          | -         | -               | -              |
| Yak-38                     |                 |         |            |           |                 |                |
| <b>Old fighters</b>        |                 |         |            |           |                 |                |
| A-4                        | -               | -       | -          | 75        | -               | -              |
| Buccaneer                  | -               | -       | -          | -         | -               | -              |
| Crusader                   | -               | -       | -          | -         | -               | -              |
| F-5                        | 97              | -       | -          | 40        | -               | 230            |
| F-104                      | -               | -       | -          | -         | -               | -              |
| F-35 Draken                | -               | -       | -          | -         | -               | -              |
| F-86F                      |                 |         |            |           |                 |                |
| G-91                       | -               | -       | -          | -         | -               | -              |
| Hunter                     | -               | -       | -          | 24        | -               | -              |
| Kfir                       | -               | -       | -          | -         | -               | -              |
| MiG-15 (J-2)               | -               | -       | -          | -         | -               | -              |
| MiG-17 (J-5)               | -               | -       | -          | -         | -               | -              |
| MiG-19 (J-6)               | -               | -       | -          | -         | -               | -              |
| MiG-21 (J-7)               | -               | -       | -          | -         | -               | -              |
| Mirage III                 | -               | -       | -          | -         | -               | -              |
| Mirage 5                   | -               | -       | -          | -         | -               | -              |
| Ouragon                    |                 |         |            |           |                 |                |
| Q-5                        | -               | -       | -          | -         | -               | -              |
| Su-7                       | -               | -       | -          | -         | -               | -              |
| Su-15                      |                 |         |            |           |                 |                |
| Su-17/20/22                | -               | -       | -          | -         | -               | -              |
| Super Mystere B2           |                 |         |            |           |                 |                |

|                               | Saudi Arabia | Senegal | Seychelles | Singapore | South Africa | South Korea |
|-------------------------------|--------------|---------|------------|-----------|--------------|-------------|
| <b>Fighter summary</b>        |              |         |            |           |              |             |
| Front-line                    | 127          | -       | -          | 8         | -            | 48          |
| Less capable                  | -            | -       | -          | -         | 43           | 150         |
| Old                           | 97           | -       | -          | 139       | -            | 230         |
| <i>Total fighters</i>         | 224          | -       | -          | 147       | 43           | 428         |
|                               |              |         |            |           |              |             |
| <b>BOMBERS</b>                | -            | -       | -          | -         | -            | -           |
|                               |              |         |            |           |              |             |
| <b>SUPPORT AIRCRAFT</b>       |              |         |            |           |              |             |
| Airlift                       | 102          | 9       | 2          | 16        | 81           | 36          |
| Armed trainers                | 41           | 5       | -          | -         | 216          | 87          |
| Utility trainers              | 31           | 4       | 2          | 6-        | 271          | 59          |
| Counterinsurgency             | -            | 4       | -          | -         | -            | 36          |
| MR/ASW                        | -            | 1       | 1          | -         | 8            | 24          |
| Tankers                       | 15           | -       | -          | -         | -            | -           |
| Other                         | 5            | -       | -          | 4         | 4            | -           |
| <i>Total support aircraft</i> | 194          | 23      | 5          | 20        | 580          | 242         |

|                            | Former<br>Soviet<br>Union | Spain | Sri Lanka | Sudan | Suriname | Sweden |
|----------------------------|---------------------------|-------|-----------|-------|----------|--------|
| <b>FIGHTERS</b>            |                           |       |           |       |          |        |
| <b>Front-line fighters</b> |                           |       |           |       |          |        |
| F-14                       | -                         | -     | -         | -     | -        | -      |
| F-15                       | -                         | -     | -         | -     | -        | -      |
| F-16                       | -                         | -     | -         | -     | -        | -      |
| F-18                       | -                         | 72    | -         | -     | -        | -      |
| F-117                      |                           |       |           |       |          |        |
| Harrier                    | -                         | 21    | -         | -     | -        | -      |
| MiG-29                     | 770                       | -     | -         | -     | -        | -      |
| MiG-31                     | 270                       |       |           |       |          |        |
| Mirage 2000                | -                         | -     | -         | -     | -        | -      |
| Su-24                      | 1130                      | -     | -         | -     | -        | -      |
| Su-27                      | 410                       |       |           |       |          |        |
| Tornado                    | -                         | -     | -         | -     | -        | -      |
| <b>Capable fighters</b>    |                           |       |           |       |          |        |
| A-10A                      | -                         | -     | -         | -     | -        | -      |
| A-37 Viggen                | -                         | -     | -         | -     | -        | 220    |
| A-6                        | -                         | -     | -         | -     | -        | -      |
| A-7                        | -                         | -     | -         | -     | -        | -      |
| F-4                        | -                         | 40    | -         | -     | -        | -      |
| F-111                      | -                         | -     | -         | -     | -        | -      |
| J-8                        |                           |       |           |       |          |        |
| Jaguar                     | -                         | -     | -         | -     | -        | -      |
| MiG-23/27                  | 2205                      | -     | -         | 3     | -        | -      |
| MiG-25                     | 720                       | -     | -         | -     | -        | -      |
| Mirage F.1                 | -                         | 57    | -         | -     | -        | -      |
| Su-25                      | 535                       | -     | -         | -     | -        | -      |
| Super Entendard IV         | -                         | -     | -         | -     | -        | -      |
| Yak-38                     | 80                        |       |           |       |          |        |
| <b>Old fighters</b>        |                           |       |           |       |          |        |
| A-4                        | -                         | -     | -         | -     | -        | -      |
| Buccaneer                  | -                         | -     | -         | -     | -        | -      |
| Crusader                   | -                         | -     | -         | -     | -        | -      |
| F-5                        | -                         | 47    | -         | 9     | -        | -      |
| F-104                      | -                         | -     | -         | -     | -        | -      |
| F-35 Draken                | -                         | -     | -         | -     | -        | 79     |
| F-86F                      |                           |       |           |       |          |        |
| G-91                       | -                         | -     | -         | -     | -        | -      |
| Hunter                     | -                         | -     | -         | -     | -        | -      |
| Kfir                       | -                         | -     | -         | -     | -        | -      |
| MiG-15 (J-2)               | -                         | -     | -         | 4     | -        | -      |
| MiG-17 (J-5)               | -                         | -     | -         | 12    | -        | -      |
| MiG-19 (J-6)               | -                         | -     | -         | 17    | -        | -      |
| MiG-21 (J-7)               | 585                       | -     | -         | 12    | -        | -      |
| Mirage III                 | -                         | 23    | -         | -     | -        | -      |
| Mirage 5                   | -                         | -     | -         | -     | -        | -      |
| Ouragon                    |                           |       |           |       |          |        |
| Q-5                        | -                         | -     | -         | -     | -        | -      |
| Su-7                       | -                         | -     | -         | -     | -        | -      |
| Su-15                      | 500                       |       |           |       |          |        |
| Su-17/20/22                | 810                       | -     | -         | -     | -        | -      |
| Super Mystere B2           |                           |       |           |       |          |        |

|                               | Former<br>Soviet<br>Union | Spain | Sri Lanka | Sudan | Suriname | Sweden |
|-------------------------------|---------------------------|-------|-----------|-------|----------|--------|
| <b>Fighter summary</b>        |                           |       |           |       |          |        |
| Front-line                    | 2580                      | 93    | -         | -     | -        | -      |
| Less capable                  | 3540                      | 97    | -         | 3     | -        | 220    |
| Old                           | 1895                      | 70    | -         | 54    | -        | 79     |
| <i>Total fighters</i>         | 8015                      | 260   | -         | 57    | -        | 299    |
|                               |                           |       |           |       |          |        |
| <b>BOMBERS</b>                | 1043                      | -     | -         | -     | -        | -      |
|                               |                           |       |           |       |          |        |
| <b>SUPPORT<br/>AIRCRAFT</b>   |                           |       |           |       |          |        |
| Airlift                       | 590                       | 121   | 15        | 23    | 1        | 76     |
| Armed trainers                | 600                       | -     | -         | 6     | -        | -      |
| Utility trainers              | 60                        | 180   | 12        | -     | -        | 7-Feb  |
| Counterinsurgency             | -                         | -     | 11        | -     | 5        | -      |
| MR/ASW                        | 3-Mar                     | 20    | 6         | 2     | -        | 25     |
| Tankers                       | 79                        | 8     | -         | -     | -        | -      |
| Other                         | 285                       | 37    | -         | -     | -        | 19     |
| <i>Total support aircraft</i> | 34488                     | 166   | 44        | 31    | 6        | 33030  |

|                            | Switzerland | Syria | Taiwan | Tanzania | Thailand | Togo |
|----------------------------|-------------|-------|--------|----------|----------|------|
| <b>FIGHTERS</b>            |             |       |        |          |          |      |
| <b>Front-line fighters</b> |             |       |        |          |          |      |
| F-14                       | -           | -     | -      | -        | -        | -    |
| F-15                       | -           | -     | -      | -        | -        | -    |
| F-16                       | -           | -     | -      | -        | 18       | -    |
| F-18                       | -           | -     | -      | -        | -        | -    |
| F-117                      |             |       |        |          |          |      |
| Harrier                    | -           | -     | -      | -        | -        | -    |
| MiG-29                     | -           | 30    | -      | -        | -        | -    |
| MiG-31                     |             |       |        |          |          |      |
| Mirage 2000                | -           | -     | -      | -        | -        | -    |
| Su-24                      | -           | 22    | -      | -        | -        | -    |
| Su-27                      |             |       |        |          |          |      |
| Tornado                    | -           | -     | -      | -        | -        | -    |
| <b>Capable fighters</b>    |             |       |        |          |          |      |
| A-10A                      | -           | -     | -      | -        | -        | -    |
| A-37 Viggen                | -           | -     | -      | -        | -        | -    |
| A-6                        | -           | -     | -      | -        | -        | -    |
| A-7                        | -           | -     | -      | -        | -        | -    |
| F-4                        | -           | -     | -      | -        | -        | -    |
| F-111                      | -           | -     | -      | -        | -        | -    |
| J-8                        |             |       |        |          |          |      |
| Jaguar                     | -           | -     | -      | -        | -        | -    |
| MiG-23/27                  | -           | 156   | -      | -        | -        | -    |
| MiG-25                     | -           | 41    | -      | -        | -        | -    |
| Mirage F.1                 | -           | -     | -      | -        | -        | -    |
| Su-25                      | -           | -     | -      | -        | -        | -    |
| Super Entendard IV         | -           | -     | -      | -        | -        | -    |
| Yak-38                     |             |       |        |          |          |      |
| <b>Old fighters</b>        |             |       |        |          |          |      |
| A-4                        | -           | -     | -      | -        | -        | -    |
| Buccaneer                  | -           | -     | -      | -        | -        | -    |
| Crusader                   | -           | -     | -      | -        | -        | -    |
| F-5                        | 104         | -     | 278    | -        | 60       | -    |
| F-104                      | -           | -     | 149    | -        | -        | -    |
| F-35 Draken                | -           | -     | -      | -        | -        | -    |
| F-86F                      |             |       |        |          |          |      |
| G-91                       | -           | -     | -      | -        | -        | -    |
| Hunter                     | 126         | -     | -      | -        | -        | -    |
| Kfir                       | -           | -     | -      | -        | -        | -    |
| MiG-15 (J-2)               | -           | -     | -      | 2        | -        | -    |
| MiG-17 (J-5)               | -           | -     | -      | -        | -        | -    |
| MiG-19 (J-6)               | -           | -     | -      | 10       | -        | -    |
| MiG-21 (J-7)               | -           | 222   | -      | 11       | -        | -    |
| Mirage III                 | 52          | -     | -      | -        | -        | -    |
| Mirage 5                   | -           | -     | -      | -        | -        | -    |
| Ouragon                    |             |       |        |          |          |      |
| Q-5                        | -           | -     | -      | -        | -        | -    |
| Su-7                       | -           | -     | -      | -        | -        | -    |
| Su-15                      |             |       |        |          |          |      |
| Su-17/20/22                | -           | 90    | -      | -        | -        | -    |
| Super Mystere B2           |             |       |        |          |          |      |

|                               | Switzerland | Syria | Taiwan | Tanzania | Thailand | Togo |
|-------------------------------|-------------|-------|--------|----------|----------|------|
| <b>Fighter summary</b>        |             |       |        |          |          |      |
| Front-line                    | -           | 52    | -      | -        | 18       | -    |
| Less capable                  | -           | 197   | -      | -        | -        | -    |
| Old                           | 282         | 312   | 427    | 23       | 60       | -    |
| <i>Total fighters</i>         | 282         | 561   | 427    | 23       | 78       | -    |
|                               |             |       |        |          |          |      |
| <b>BOMBERS</b>                | -           | -     | -      | -        | -        | -    |
|                               |             |       |        |          |          |      |
| <b>SUPPORT<br/>AIRCRAFT</b>   |             |       |        |          |          |      |
| Airlift                       | 20          | 28    | 81     | 17       | 98       | 6    |
| Armed trainers                | 20          | 100   | 30     | -        | 47       | 13   |
| Utility trainers              | 117         | 10    | 2-Jan  | 5        | 116      | -    |
| Counterinsurgency             | -           | -     | 60     | -        | 181      | 11   |
| MR/ASW                        | -           | -     | 40     | -        | 23       | -    |
| Tankers                       | -           | -     | -      | -        | -        | -    |
| Other                         | -           | -     | -      | -        | 8        | -    |
| <i>Total support aircraft</i> | 157         | 128   | 32985  | 22       | 473      | 30   |

|                            | Transkei<br>(S. Africa) | Trinidad<br>and Tobago | Tunisia | Turkey | UAE | Uganda |
|----------------------------|-------------------------|------------------------|---------|--------|-----|--------|
| <b>FIGHTERS</b>            |                         |                        |         |        |     |        |
| <b>Front-line fighters</b> |                         |                        |         |        |     |        |
| F-14                       | -                       | -                      | -       | -      | -   | -      |
| F-15                       | -                       | -                      | -       | -      | -   | -      |
| F-16                       | -                       | -                      | -       | 71     | -   | -      |
| F-18                       | -                       | -                      | -       | -      | -   | -      |
| F-117                      |                         |                        |         |        |     |        |
| Harrier                    | -                       | -                      | -       | -      | -   | -      |
| MiG-29                     | -                       | -                      | -       | -      | -   | -      |
| MiG-31                     |                         |                        |         |        |     |        |
| Mirage 2000                | -                       | -                      | -       | -      | 36  | -      |
| Su-24                      | -                       | -                      | -       | -      | -   | -      |
| Su-27                      |                         |                        |         |        |     |        |
| Tornado                    | -                       | -                      | -       | -      | -   | -      |
| <b>Capable fighters</b>    |                         |                        |         |        |     |        |
| A-10A                      | -                       | -                      | -       | -      | -   | -      |
| A-37 Viggen                | -                       | -                      | -       | -      | -   | -      |
| A-6                        | -                       | -                      | -       | -      | -   | -      |
| A-7                        | -                       | -                      | -       | -      | -   | -      |
| F-4                        | -                       | -                      | -       | 171    | -   | -      |
| F-111                      | -                       | -                      | -       | -      | -   | -      |
| J-8                        |                         |                        |         |        |     |        |
| Jaguar                     | -                       | -                      | -       | -      | -   | -      |
| MiG-23/27                  | -                       | -                      | -       | -      | -   | -      |
| MiG-25                     | -                       | -                      | -       | -      | -   | -      |
| Mirage F.1                 | -                       | -                      | -       | -      | -   | -      |
| Su-25                      | -                       | -                      | -       | -      | -   | -      |
| Super Entendard IV         | -                       | -                      | -       | -      | -   | -      |
| Yak-38                     |                         |                        |         |        |     |        |
| <b>Old fighters</b>        |                         |                        |         |        |     |        |
| A-4                        | -                       | -                      | -       | -      | -   | -      |
| Buccaneer                  | -                       | -                      | -       | -      | -   | -      |
| Crusader                   | -                       | -                      | -       | -      | -   | -      |
| F-5                        | -                       | -                      | 30      | 180    | -   | -      |
| F-104                      | -                       | -                      | -       | 250    | -   | -      |
| F-35 Draken                | -                       | -                      | -       | -      | -   | -      |
| F-86F                      |                         |                        |         |        |     |        |
| G-91                       | -                       | -                      | -       | -      | -   | -      |
| Hunter                     | -                       | -                      | -       | -      | -   | -      |
| Kfir                       | -                       | -                      | -       | -      | -   | -      |
| MiG-15 (J-2)               | -                       | -                      | -       | -      | -   | -      |
| MiG-17 (J-5)               | -                       | -                      | -       | -      | -   | 8      |
| MiG-19 (J-6)               | -                       | -                      | -       | -      | -   | -      |
| MiG-21 (J-7)               | -                       | -                      | -       | -      | -   | 5      |
| Mirage III                 | -                       | -                      | -       | -      | 14  | -      |
| Mirage 5                   | -                       | -                      | -       | -      | 15  | -      |
| Ouragon                    |                         |                        |         |        |     |        |
| Q-5                        | -                       | -                      | -       | -      | -   | -      |
| Su-7                       | -                       | -                      | -       | -      | -   | -      |
| Su-15                      |                         |                        |         |        |     |        |
| Su-17/20/22                | -                       | -                      | -       | -      | -   | -      |
| Super Mystere B2           |                         |                        |         |        |     |        |

|                               | Transkei<br>(S. Africa) | Trinidad<br>and Tobago | Tunisia | Turkey | UAE | Uganda |
|-------------------------------|-------------------------|------------------------|---------|--------|-----|--------|
| <b>Fighter summary</b>        |                         |                        |         |        |     |        |
| Front-line                    | -                       | -                      | -       | 71     | 36  | -      |
| Less capable                  | -                       | -                      | -       | 171    | -   | -      |
| Old                           | -                       | -                      | 30      | 430    | 29  | 13     |
| <i>Total fighters</i>         | -                       | -                      | 30      | 672    | 65  | 13     |
|                               |                         |                        |         |        |     |        |
| <b>BOMBERS</b>                | -                       | -                      | -       | -      | -   | -      |
|                               |                         |                        |         |        |     |        |
| <b>SUPPORT<br/>AIRCRAFT</b>   |                         |                        |         |        |     |        |
| Airlift                       | 2                       | 3                      | 4       | 96     | 8   | 3      |
| Armed trainers                | -                       | -                      | 19      | 165    | 35  | 5      |
| Utility trainers              | -                       | -                      | 21      | 159    | 30  | 22     |
| Counterinsurgency             | -                       | -                      | -       | -      | -   | -      |
| MR/ASW                        | -                       | -                      | -       | 20     | -   | -      |
| Tankers                       | -                       | -                      | -       | -      | -   | -      |
| Other                         | -                       | -                      | -       | -      | 4   | -      |
| <i>Total support aircraft</i> | 2                       | 3                      | 44      | 420    | 47  | 30     |

|                            | UK  | United States | Uruguay | Venezuela | Vietnam | Yemen |
|----------------------------|-----|---------------|---------|-----------|---------|-------|
| <b>FIGHTERS</b>            |     |               |         |           |         |       |
| <b>Front-line fighters</b> |     |               |         |           |         |       |
| F-14                       | -   | 514           | -       | -         | -       | -     |
| F-15                       | -   | 26-Jan        | -       | -         | -       | -     |
| F-16                       | -   | 1682          | -       | 24        | -       | -     |
| F-18                       | -   | 815           | -       | -         | -       | -     |
| F-117                      |     | 59            |         |           |         |       |
| Harrier                    | 101 | 193           | -       | -         | -       | -     |
| MiG-29                     | -   | -             | -       | -         | -       | -     |
| MiG-31                     |     |               |         |           |         |       |
| Mirage 2000                | -   | -             | -       | -         | -       | -     |
| Su-24                      | -   | -             | -       | -         | -       | -     |
| Su-27                      |     |               |         |           |         |       |
| Tornado                    | 310 | -             | -       | -         | -       | -     |
| <b>Capable fighters</b>    |     |               |         |           |         |       |
| A-10A                      | -   | 641           | -       | -         | -       | -     |
| A-37 Viggen                | -   | -             | -       | -         | -       | -     |
| A-6                        | -   | 331           | -       | -         | -       | -     |
| A-7                        | -   | 330           | -       | -         | -       | -     |
| F-4                        | -   | 1027          | -       | -         | -       | -     |
| F-111                      | -   | 294           | -       | -         | -       | -     |
| J-8                        |     |               |         |           |         |       |
| Jaguar                     | 115 | -             | -       | -         | -       | -     |
| MiG-23/27                  | -   | 4             | -       | -         | -       | -     |
| MiG-25                     | -   | -             | -       | -         | -       | -     |
| Mirage F.1                 | -   | -             | -       | -         | -       | -     |
| Su-25                      | -   | -             | -       | -         | -       | -     |
| Super Entendard IV         | -   | -             | -       | -         | -       | -     |
| Yak-38                     |     |               |         |           |         |       |
| <b>Old fighters</b>        |     |               |         |           |         |       |
| A-4                        | -   | 326           | -       | -         | -       | -     |
| Buccaneer                  | 62  | -             | -       | -         | -       | -     |
| Crusader                   | -   | -             | -       | -         | -       | -     |
| F-5                        | -   | 46            | -       | 27        | -       | 14    |
| F-104                      | -   | -             | -       | -         | -       | -     |
| F-35 Draken                | -   | -             | -       | -         | -       | -     |
| F-86F                      |     |               |         |           |         |       |
| G-91                       | -   | -             | -       | -         | -       | -     |
| Hunter                     | 26  | -             | -       | -         | -       | -     |
| Kfir                       | -   | -             | -       | -         | -       | -     |
| MiG-15 (J-2)               | -   | -             | -       | -         | -       | -     |
| MiG-17 (J-5)               | -   | -             | -       | -         | -       | -     |
| MiG-19 (J-6)               | -   | -             | -       | -         | -       | -     |
| MiG-21 (J-7)               | -   | 24            | -       | -         | 125     | 50    |
| Mirage III                 | -   | -             | -       | 4         | -       | -     |
| Mirage 5                   | -   | -             | -       | 9         | -       | -     |
| Ouragon                    |     |               |         |           |         |       |
| Q-5                        | -   | -             | -       | -         | -       | -     |
| Su-7                       | -   | -             | -       | -         | -       | -     |
| Su-15                      |     |               |         |           |         |       |
| Su-17/20/22                | -   | -             | -       | -         | 60      | 37    |
| Super Mystere B2           |     |               |         |           |         |       |

|                               | UK  | United States | Uruguay | Venezuela | Vietnam | Yemen |
|-------------------------------|-----|---------------|---------|-----------|---------|-------|
| <b>Fighter summary</b>        |     |               |         |           |         |       |
| Front-line                    | 411 | 4289          | -       | 24        | -       | -     |
| Less capable                  | 115 | 2627          | -       | -         | -       | -     |
| Old                           | 88  | 396           | -       | 40        | 185     | 101   |
| <i>Total fighters</i>         | 614 | 7312          | -       | 64        | 185     | 101   |
|                               |     |               |         |           |         |       |
| <b>BOMBERS</b>                | -   | 307           | -       | -         | -       | -     |
|                               |     |               |         |           |         |       |
| <b>SUPPORT AIRCRAFT</b>       |     |               |         |           |         |       |
| Airlift                       | 2   | 1198          | 22      | 115       | 68      | 27    |
| Armed trainers                | 144 | 1457          | 25      | 19        | -       | -     |
| Utility trainers              | 54  | 1837          | 46      | 38        | -       | -     |
| Counterinsurgency             | -   | 127           | 12      | 23        | -       | -     |
| MR/ASW                        | -   | 434           | 16      | 5         | 4       | -     |
| Tankers                       | -   | 749           | -       | -         | -       | -     |
| Other                         | 20  | 421           | 2       | -         | 2       | -     |
| <i>Total support aircraft</i> | 200 | 6223          | 123     | 200       | 74      | 27    |

|                            | Yugoslavia | Zaire | Zambia | Zimbabwe |
|----------------------------|------------|-------|--------|----------|
| <b>FIGHTERS</b>            |            |       |        |          |
| <b>Front-line fighters</b> |            |       |        |          |
| F-14                       | -          | -     | -      | -        |
| F-15                       | -          | -     | -      | -        |
| F-16                       | -          | -     | -      | -        |
| F-18                       | -          | -     | -      | -        |
| F-117                      |            |       |        |          |
| Harrier                    | -          | -     | -      | -        |
| MiG-29                     | 26         | -     | -      | -        |
| MiG-31                     |            |       |        |          |
| Mirage 2000                | -          | -     | -      | -        |
| Su-24                      | -          | -     | -      | -        |
| Su-27                      |            |       |        |          |
| Tornado                    | -          | -     | -      | -        |
| <b>Capable fighters</b>    |            |       |        |          |
| A-10A                      | -          | -     | -      | -        |
| A-37 Viggen                | -          | -     | -      | -        |
| A-6                        | -          | -     | -      | -        |
| A-7                        | -          | -     | -      | -        |
| F-4                        | -          | -     | -      | -        |
| F-111                      | -          | -     | -      | -        |
| J-8                        |            |       |        |          |
| Jaguar                     | -          | -     | -      | -        |
| MiG-23/27                  | -          | -     | -      | -        |
| MiG-25                     | -          | -     | -      | -        |
| Mirage F.1                 | -          | -     | -      | -        |
| Su-25                      | -          | -     | -      | -        |
| Super Entendard IV         | -          | -     | -      | -        |
| Yak-38                     |            |       |        |          |
| <b>Old fighters</b>        |            |       |        |          |
| A-4                        | -          | -     | -      | -        |
| Buccaneer                  | -          | -     | -      | -        |
| Crusader                   | -          | -     | -      | -        |
| F-5                        | -          | -     | -      | -        |
| F-104                      | -          | -     | -      | -        |
| F-35 Draken                | -          | -     | -      | -        |
| F-86F                      |            |       |        |          |
| G-91                       | -          | -     | -      | -        |
| Hunter                     | -          | -     | -      | 10       |
| Kfir                       | -          | -     | -      | -        |
| MiG-15 (J-2)               | -          | -     | -      | -        |
| MiG-17 (J-5)               | -          | -     | -      | -        |
| MiG-19 (J-6)               | -          | -     | 22     | -        |
| MiG-21 (J-7)               | 115        | -     | 14     | 48       |
| Mirage III                 | -          | -     | -      | -        |
| Mirage 5                   | -          | 8     | -      | -        |
| Ouragon                    |            |       |        |          |
| Q-5                        | -          | -     | -      | -        |
| Su-7                       | -          | -     | -      | -        |
| Su-15                      |            |       |        |          |
| Su-17/20/22                | -          | -     | -      | -        |
| Super Mystere B2           |            |       |        |          |

|                               | Yugoslavia | Zaire | Zambia | Zimbabwe |
|-------------------------------|------------|-------|--------|----------|
| <b>Fighter summary</b>        |            |       |        |          |
| Front-line                    | 26         | -     | -      | -        |
| Less capable                  | -          | -     | -      | -        |
| Old                           | 115        | 8     | 36     | 58       |
| <i>Total fighters</i>         | 141        | 8     | 36     | 58       |
|                               |            |       |        |          |
| <b>BOMBERS</b>                | -          | -     | -      | -        |
|                               |            |       |        |          |
| <b>SUPPORT<br/>AIRCRAFT</b>   |            |       |        |          |
| Airlift                       | 88         | 23    | 18     | 43       |
| Armed trainers                | 328        | 20    | 27     | 6        |
| Utility trainers              | 170        | 24    | -      | 1        |
| Counterinsurgency             | -          | -     | 37     | 16       |
| MR/ASW                        | -          | -     | -      | -        |
| Tankers                       | -          | -     | -      | -        |
| Other                         | 20         | -     | -      | -        |
| <i>Total support aircraft</i> | 416        | 67    | 82     | 66       |

## 4. Details on the Economic Data

### Economic Data

The potential for nations to modernize their air forces will depend heavily on the current and future health of their economies, which in turn provides the funds needed by governments for discretionary spending on items such as national defense. This study examines recent historical patterns of global wealth distribution, central government expenditures, and military expenditures.

Economic data were obtained from *World Military Expenditures and Arms Transfers 1990 (WMEAT)*, a publication of the U.S. Arms Control and Disarmament Agency (ACDA). This publication contains data from 1979 to 1989. Although more recent data for the period including the collapse of the Warsaw Pact would have been highly desirable, such data simply were not available on a global basis, but estimates for various key nations were developed. The International Monetary Fund's *International Financial Statistics* and other data sources helped to make informed judgments where WMEAT data were missing.

Purchasing power parity (PPP) exchange rates were employed for estimating the economic data of the former major centrally planned economies—the former Soviet Union and other Warsaw Pact countries and China. Compilation of economic data of the former Soviet Union, other former Warsaw Pact countries, and China involves procedures that have considerable uncertainty understandably associated with them. Consequently, the resulting data for these countries should be regarded cautiously.

### GNP Data

The ACDA GNP estimates for most noncommunist countries derive from the International Bank for Reconstruction and Development (World Bank). ACDA data for former communist countries come from the Central Intelligence Agency's (CIA) *Handbook of Economic Statistics 1990*. GNP is the measure of the aggregate value of a nation's output of goods and services. Data are occasionally available for gross domestic product (GDP) only. GDP is defined as GNP less net factor income/payments abroad. This difference is of little significance for our purposes, as GNP and GDP normally differ only by very small amounts.

## Central Government Expenditures Data

The principal sources for ACDA data on central government expenditures are the IMF's *Government Finance Statistics Yearbook*, the IMF's *International Financial Statistics*, the Organization for Economic Cooperation and Development's (OECD) *Economic Surveys*, and the CIA's *World Factbook*.

## Military Expenditures Data

NATO publications were the principal sources of ACDA data on NATO country military expenditures, which are defined as non-civilian-type defense ministry expenditures, including foreign military assistance. For other noncommunist countries, the defense ministry expenditures were obtained from the IMF's *Government Finance Statistics Yearbook*. Data for the former Soviet Union are based on the CIA's estimate of how much American resources would be required to build the Soviet military in the United States. China data are from the Defense Intelligence Agency. ACDA obtained military expenditure data on the former Warsaw Pact countries from the Congressional Joint Economic Committee.

## Cost Comparisons

WMEAT contains historical country-by-country data on a range of key economic and military manpower variables. For analytic purposes, measuring the variables in constant-year currency is critical. Furthermore, expressing all economic data in a single currency is essential for making international comparisons. ACDA deflates each country's economic time-series to a base year constant currency by using each country's GNP deflator. In order to convert every currency time-series to a single currency (the U.S. dollar), ACDA employed exchange rates from the IMF's *International Financial Statistics* for the base year chosen. Using base year currency exchange rates avoids the distorting effect of fluctuating exchange rates that would result if one were to use different exchange rates for each year.

In the current international financial system, currency exchange rates fluctuate for a variety of reasons that often have little to do with a country's economic vitality, but much to do with supply and demand on the part of international currency traders for currencies. For instance, a periodic rise or fall in a country's interest rates will cause changes in the exchange rate for its currency. GNP estimates that use such exchange rates can yield different values from day to day as a result of these fluctuations, even though the economic strength of the country remains unchanged. PPP exchange rates circumvent this problem. A PPP exchange rate is that rate which renders equivalent the purchasing power of currencies across countries. Accordingly, PPP exchange rates

were employed for estimating the economic data of the former major centrally planned economies—the former Soviet Union, the other Warsaw Pact countries, and China.

## 5. Global Gross National Products, 1979–1989

Figures are in millions of FY89 dollars. Where estimates are employed, figures are denoted in italics. Estimates were typically interpolated between two known values.

| Country                  | GNP (US\$ M 1989) |           |           |           |           |           |
|--------------------------|-------------------|-----------|-----------|-----------|-----------|-----------|
|                          | 1979              | 1980      | 1981      | 1982      | 1983      | 1984      |
| Afghanistan              | 4,152             | 4,024     | 4,135     | 3,955     | 3,821     | 3,609     |
| Albania                  | 3,074             | 3,074     | 3,074     | 3,074     | 3,074     | 3,074     |
| Algeria                  | 34,800            | 35,270    | 36,300    | 38,620    | 40,880    | 43,130    |
| Angola                   | 3,292             | 3,477     | 3,406     | 3,591     | 3,693     | 4,454     |
| Argentina                | 64,230            | 64,630    | 58,300    | 54,410    | 55,600    | 57,060    |
| Australia                | 200,500           | 205,400   | 211,200   | 210,200   | 210,300   | 224,700   |
| Austria                  | 102,300           | 105,300   | 105,000   | 106,200   | 108,300   | 109,900   |
| Bahamas                  | no data           |           |           |           |           |           |
| Bahrain                  | 3,584             | 4,357     | 4,609     | 4,478     | 4,347     | 4,401     |
| Bangladesh               | 14,460            | 14,690    | 15,650    | 15,690    | 16,230    | 16,990    |
| Belgium                  | 127,000           | 131,800   | 130,500   | 131,600   | 132,100   | 135,000   |
| Belize                   | no data           |           |           |           |           |           |
| Benin                    | 1,272             | 1,354     | 1,478     | 1,587     | 1,540     | 1,570     |
| Bolivia                  | 4,568             | 4,446     | 4,460     | 4,217     | 3,961     | 3,976     |
| Botswana                 | 764               | 888       | 1,011     | 1,010     | 1,217     | 1,399     |
| Brazil                   | 353,400           | 384,000   | 363,300   | 360,900   | 346,600   | 364,900   |
| Brunei                   | no data           |           |           |           |           |           |
| Bulgaria                 | 46,400            | 45,040    | 46,270    | 47,760    | 46,870    | 48,380    |
| Burkina Faso             | 1,668             | 1,686     | 1,753     | 1,917     | 1,923     | 1,894     |
| Burundi                  | 698               | 709       | 795       | 766       | 821       | 818       |
| Cambodia                 | 807               | 807       | 807       | 807       | 807       | 807       |
| Cameroon                 | 7,217             | 8,185     | 9,244     | 9,770     | 10,540    | 11,130    |
| Canada                   | 392,200           | 398,000   | 409,800   | 395,900   | 410,100   | 435,700   |
| Cape Verde               | 120               | 172       | 181       | 188       | 204       | 212       |
| Central African Republic | 1,014             | 976       | 958       | 1,008     | 939       | 1,021     |
| Chad                     | 635               | 600       | 609       | 641       | 739       | 747       |
| Chile                    | 17,240            | 18,520    | 19,250    | 16,060    | 15,950    | 16,570    |
| China                    | 258,100           | 274,600   | 288,000   | 312,000   | 343,100   | 389,700   |
| Colombia                 | 27,410            | 28,620    | 29,110    | 29,120    | 29,460    | 30,160    |
| Congo                    | 1,135             | 1,299     | 1,572     | 1,902     | 2,001     | 2,099     |
| Costa Rica               | 4,151             | 4,129     | 3,947     | 3,511     | 3,694     | 4,038     |
| Cote d'Ivoire            | 8,468             | 9,259     | 9,501     | 9,461     | 9,143     | 8,989     |
| Cuba                     | 26,690            | 25,980    | 28,010    | 28,760    | 30,680    | 31,640    |
| Cyprus                   | 2,567             | 2,721     | 2,782     | 2,947     | 3,074     | 3,351     |
| Czech & Slovak Republics | 102,500           | 104,900   | 104,500   | 106,400   | 108,000   | 110,600   |
| Denmark                  | 86,550            | 85,690    | 84,420    | 86,320    | 88,700    | 92,000    |
| Djibouti                 | no data           |           |           |           |           |           |
| Dominican Republic       | 5,056             | 5,078     | 5,130     | 5,426     | 5,658     | 5,733     |
| Ecuador                  | 7,622             | 7,937     | 8,225     | 8,131     | 7,895     | 8,056     |
| Egypt                    | 41,350            | 45,100    | 46,400    | 51,320    | 55,260    | 58,570    |
| El Salvador              | 7,258             | 6,580     | 5,975     | 5,591     | 5,631     | 5,761     |
| Equatorial Guinea        | 108               | 108       | 108       | 108       | 108       | 108       |
| Ethiopia                 | 4,704             | 4,924     | 5,012     | 5,090     | 5,345     | 5,220     |
| Fiji                     | 1,095             | 1,077     | 1,153     | 1,062     | 1,015     | 1,101     |
| Finland                  | 79,350            | 83,580    | 84,630    | 87,510    | 90,170    | 92,730    |
| Former Soviet Union      | 2,235,000         | 2,257,000 | 2,284,000 | 2,337,000 | 2,390,000 | 2,419,000 |
| France                   | 776,600           | 790,000   | 798,300   | 816,400   | 819,300   | 828,000   |
| Gabon                    | 3,034             | 3,137     | 3,018     | 3,112     | 3,157     | 3,093     |
| Germany (FRG)            | 995,500           | 1,010,000 | 1,010,000 | 1,001,000 | 1,020,000 | 1,053,000 |
| Germany (GDR)            | 129,400           | 132,000   | 134,800   | 134,200   | 136,900   | 140,700   |
| Ghana                    | 4,255             | 4,251     | 4,110     | 3,825     | 3,657     | 3,956     |
| Greece                   | 46,880            | 47,770    | 47,690    | 47,650    | 47,390    | 48,340    |
| Guatemala                | 7,588             | 7,822     | 7,846     | 7,553     | 7,366     | 7,332     |
| Guinea                   | 2,546             | 2,592     | 2,569     | 2,573     | 2,581     | 2,609     |

| Country                  | GNP (US\$ M 1989) |           |           |           |           |
|--------------------------|-------------------|-----------|-----------|-----------|-----------|
|                          | 1985              | 1986      | 1987      | 1988      | 1989      |
| Afghanistan              | 3,322             | 3,079     | 3,079     | 3,079     | 3,079     |
| Albania                  | 3,074             | 3,107     | 3,162     | 3,214     | 3,800     |
| Algeria                  | 45,550            | 46,090    | 45,800    | 44,130    | 45,290    |
| Angola                   | 4,575             | 5,227     | 6,003     | 6,101     | 6,031     |
| Argentina                | 55,190            | 59,210    | 60,490    | 58,780    | 54,080    |
| Australia                | 236,200           | 241,100   | 250,300   | 257,800   | 270,800   |
| Austria                  | 112,700           | 113,700   | 115,800   | 120,600   | 125,200   |
| Bahamas                  |                   |           |           |           |           |
| Bahrain                  | 3,886             | 3,203     | 3,102     | 3,032     | 2,999     |
| Bangladesh               | 17,600            | 18,430    | 19,150    | 19,550    | 20,020    |
| Belgium                  | 135,900           | 138,600   | 141,700   | 147,600   | 154,600   |
| Belize                   |                   |           |           |           |           |
| Benin                    | 1,652             | 1,638     | 1,575     | 1,615     | 1,637     |
| Bolivia                  | 3,918             | 3,835     | 3,934     | 4,090     | 4,226     |
| Botswana                 | 1,448             | 1,637     | 1,749     | 1,920     | 2,188     |
| Brazil                   | 396,900           | 431,100   | 450,700   | 448,200   | 462,300   |
| Brunei                   |                   |           |           |           |           |
| Bulgaria                 | 46,920            | 48,180    | 48,260    | 49,940    | 49,590    |
| Burkina Faso             | 2,090             | 2,273     | 2,319     | 2,537     | 2,552     |
| Burundi                  | 914               | 933       | 991       | 1,043     | 1,058     |
| Cambodia                 | 807               | 807       | 807       | 807       | 807       |
| Cameroon                 | 11,980            | 13,060    | 12,600    | 11,720    | 11,100    |
| Canada                   | 456,900           | 469,500   | 492,000   | 516,800   | 531,000   |
| Cape Verde               | 231               | 240       | 257       | 268       | 282       |
| Central African Republic | 1,057             | 1,062     | 1,030     | 1,046     | 1,088     |
| Chad                     | 916               | 875       | 845       | 993       | 1,002     |
| Chile                    | 17,350            | 18,340    | 19,790    | 21,050    | 23,300    |
| China                    | 439,800           | 474,600   | 523,100   | 582,000   | 603,500   |
| Colombia                 | 31,020            | 32,440    | 34,170    | 35,440    | 36,890    |
| Congo                    | 2,070             | 1,975     | 1,983     | 1,978     | 2,008     |
| Costa Rica               | 4,095             | 4,314     | 4,419     | 4,615     | 4,899     |
| Cote d'Ivoire            | 9,205             | 9,791     | 9,644     | 8,728     | 8,728     |
| Cuba                     | 33,610            | 34,870    | 36,250    | 36,140    | 35,460    |
| Cyprus                   | 3,515             | 3,643     | 3,896     | 4,229     | 4,468     |
| Czech & Slovak Republics | 111,300           | 113,600   | 114,600   | 121,900   | 123,200   |
| Denmark                  | 95,910            | 99,470    | 99,010    | 98,940    | 100,400   |
| Djibouti                 |                   |           |           |           |           |
| Dominican Republic       | 5,442             | 5,634     | 5,963     | 5,970     | 6,422     |
| Ecuador                  | 8,575             | 8,823     | 8,280     | 9,644     | 9,668     |
| Egypt                    | 60,380            | 61,310    | 63,970    | 67,580    | 69,780    |
| El Salvador              | 5,876             | 5,908     | 6,073     | 6,263     | 6,335     |
| Equatorial Guinea        | 109               | 110       | 115       | 124       | 125       |
| Ethiopia                 | 4,842             | 5,172     | 5,641     | 5,825     | 5,959     |
| Fiji                     | 1,054             | 1,151     | 1,059     | 1,036     | 1,164     |
| Finland                  | 96,130            | 98,720    | 102,000   | 107,400   | 112,800   |
| Former Soviet Union      | 2,442,000         | 2,525,000 | 2,574,000 | 2,630,000 | 2,664,000 |
| France                   | 843,500           | 864,700   | 885,800   | 920,500   | 954,100   |
| Gabon                    | 3,297             | 3,674     | 2,997     | 3,000     | 3,119     |
| Germany (FRG)            | 1,073,000         | 1,098,000 | 1,117,000 | 1,158,000 | 1,207,000 |
| Germany (GDR)            | 145,000           | 147,200   | 149,600   | 157,500   | 159,400   |
| Ghana                    | 4,143             | 4,342     | 4,548     | 4,839     | 5,134     |
| Greece                   | 49,440            | 49,520    | 49,590    | 51,680    | 52,930    |
| Guatemala                | 7,349             | 7,296     | 7,558     | 7,890     | 8,208     |
| Guinea                   | 2,740             | 2,394     | 2,459     | 2,558     | 2,550     |

| Country          | GNP (US\$ M 1989) |           |           |           |           |           |
|------------------|-------------------|-----------|-----------|-----------|-----------|-----------|
|                  | 1979              | 1980      | 1981      | 1982      | 1983      | 1984      |
| Guinea-Bissau    | 126               | 107       | 125       | 130       | 128       | 135       |
| Guyana           | 475               | 477       | 471       | 406       | 371       | 354       |
| Haiti            | 2,146             | 2,309     | 2,248     | 2,168     | 2,176     | 2,192     |
| Honduras         | 3,586             | 3,612     | 3,696     | 3,561     | 3,605     | 3,696     |
| Hungary          | 57,390            | 57,930    | 58,380    | 60,460    | 59,850    | 61,380    |
| India            | 155,600           | 165,500   | 175,900   | 181,700   | 194,700   | 201,600   |
| Indonesia        | 47,270            | 51,720    | 56,540    | 57,990    | 63,010    | 67,550    |
| Iran             | 68,920            | 55,620    | 60,360    | 68,440    | 75,780    | 78,060    |
| Iraq             | 68,120            | 81,880    | 49,150    | 51,540    | 48,290    | 49,660    |
| Ireland          | 24,770            | 25,430    | 26,100    | 25,910    | 25,500    | 26,090    |
| Israel           | 31,620            | 34,010    | 36,120    | 36,790    | 38,090    | 37,630    |
| Italy            | 666,672           | 692,070   | 695,334   | 695,844   | 703,086   | 725,526   |
| Jamaica          | 2,932             | 2,741     | 2,861     | 2,909     | 3,018     | 2,796     |
| Japan            | 2,034,900         | 2,121,600 | 2,199,120 | 2,267,460 | 2,340,900 | 2,459,220 |
| Jordan           | 3,023             | 3,559     | 3,798     | 4,084     | 4,059     | 4,266     |
| Kenya            | 5,626             | 5,988     | 6,230     | 6,455     | 6,528     | 6,610     |
| Kuwait           | 42,210            | 45,400    | 41,740    | 34,060    | 31,400    | 31,330    |
| Laos             | 581               | 581       | 581       | 581       | 600       | 615       |
| Lebanon          | 9,003             | 9,633     | 9,536     | 8,106     | 6,819     | 5,006     |
| Lesotho          | 611               | 610       | 630       | 701       | 685       | 715       |
| Liberia          | 1,445             | 1,376     | 1,350     | 1,267     | 1,207     | 1,160     |
| Libya            | 40,810            | 51,730    | 42,140    | 35,980    | 33,760    | 28,900    |
| Luxembourg       | 5,889             | 6,068     | 6,262     | 6,956     | 7,295     | 7,601     |
| Madagascar       | 2,423             | 2,423     | 2,158     | 2,112     | 2,122     | 2,119     |
| Malawi           | 1,182             | 1,141     | 1,080     | 1,116     | 1,168     | 1,238     |
| Malaysia         | 21,420            | 23,297    | 25,041    | 26,194    | 27,203    | 29,019    |
| Mali             | 1,583             | 1,559     | 1,611     | 1,721     | 1,626     | 1,630     |
| Malta            | 1,276             | 1,394     | 1,533     | 1,597     | 1,649     | 1,608     |
| Mauritania       | 837               | 892       | 941       | 891       | 946       | 894       |
| Mexico           | 157,100           | 168,100   | 181,400   | 176,400   | 167,600   | 174,700   |
| Mongolia         | 2,000             | 2,000     | 2,000     | 2,000     | 2,000     | 2,000     |
| Morocco          | 14,440            | 15,690    | 15,030    | 16,550    | 16,420    | 17,130    |
| Mozambique       | 1,343             | 1,376     | 1,375     | 1,301     | 1,122     | 1,161     |
| Myanmar/Burma    | 13,320            | 14,370    | 15,290    | 16,130    | 16,700    | 17,450    |
| Namibia          | no data           |           |           |           |           |           |
| Nepal            | 1,886             | 1,849     | 2,004     | 2,076     | 2,016     | 2,201     |
| Netherlands      | 189,100           | 191,400   | 189,800   | 187,400   | 190,400   | 195,500   |
| New Zealand      | 33,120            | 33,600    | 34,700    | 35,170    | 35,340    | 36,540    |
| Nicaragua        | 1,208             | 1,269     | 1,352     | 1,337     | 1,410     | 1,331     |
| Niger            | 2,100             | 2,257     | 2,286     | 2,202     | 2,147     | 1,823     |
| Nigeria          | 27,510            | 27,810    | 26,640    | 26,920    | 25,560    | 23,600    |
| North Korea      | 32,905            | 31,600    | 29,886    | 29,070    | 29,060    | 29,050    |
| North Yemen      | 4,234             | 4,425     | 4,701     | 5,154     | 5,216     | 5,328     |
| Norway           | 62,150            | 65,040    | 65,640    | 65,690    | 68,950    | 73,120    |
| Oman             | 4,817             | 7,065     | 7,934     | 7,827     | 7,685     | 8,222     |
| Pakistan         | 19,140            | 21,090    | 22,840    | 24,300    | 25,840    | 27,160    |
| Panama           | 3,857             | 4,256     | 4,467     | 4,665     | 4,651     | 4,682     |
| Papua New Guinea | 3,005             | 2,903     | 2,904     | 2,873     | 2,942     | 3,005     |
| Paraguay         | 2,985             | 3,439     | 3,747     | 3,682     | 3,416     | 3,507     |
| Peru             | 40,720            | 43,180    | 45,450    | 45,620    | 39,250    | 40,970    |
| Philippines      | 36,350            | 38,170    | 39,440    | 40,190    | 40,680    | 37,750    |
| Poland           | 163,500           | 159,300   | 150,900   | 149,500   | 156,900   | 162,700   |
| Portugal         | 33,640            | 35,030    | 34,730    | 35,390    | 35,330    | 34,430    |
| Qatar            | 8,611             | 12,390    | 12,360    | 10,290    | 8,423     | 8,487     |
| Romania          | 110,300           | 110,500   | 109,900   | 109,900   | 109,000   | 113,300   |

| Country          | GNP (US\$ M 1989) |           |           |           |         |
|------------------|-------------------|-----------|-----------|-----------|---------|
|                  | 1985              | 1986      | 1987      | 1988      | 1989    |
| Guinea-Bissau    | 142               | 137       | 142       | 142       | 142     |
| Guyana           | 350               | 342       | 312       | 316       | 316     |
| Haiti            | 2,204             | 2,218     | 2,230     | 2,196     | 2,196   |
| Honduras         | 3,797             | 3,886     | 4,058     | 4,184     | 4,184   |
| Hungary          | 59,850            | 61,180    | 62,220    | 65,930    | 64,740  |
| India            | 214,200           | 224,100   | 234,100   | 256,300   | 267,400 |
| Indonesia        | 69,520            | 74,040    | 78,110    | 83,080    | 89,370  |
| Iran             | 80,880            | 74,110    | 73,010    | 74,260    | 77,540  |
| Iraq             | 49,660            | 38,760    | 38,490    | 41,250    | 41,250  |
| Ireland          | 26,310            | 26,010    | 27,460    | 27,790    | 28,900  |
| Israel           | 39,130            | 41,020    | 43,780    | 44,700    | 44,890  |
| Italy            | 746,334           | 768,570   | 792,846   | 812,430   | 812,430 |
| Jamaica          | 2,564             | 2,630     | 2,765     | 2,793     | 2,793   |
| Japan            | 2,580,600         | 2,642,820 | 2,756,040 | 2,913,120 | #####   |
| Jordan           | 4,366             | 4,477     | 4,403     | 4,207     | 4,207   |
| Kenya            | 6,901             | 7,388     | 7,803     | 8,254     | 8,254   |
| Kuwait           | 28,310            | 27,110    | 28,040    | 26,800    | 31,880  |
| Laos             | 615               | 615       | 615       | 615       | 615     |
| Lebanon          | 2,953             | 2,993     | 1,915     | 1,915     | 1,915   |
| Lesotho          | 694               | 695       | 714       | 739       | 739     |
| Liberia          | 1,207             | 1,176     | 1,164     | 1,164     | 1,164   |
| Libya            | 30,740            | 24,500    | 24,930    | 31,330    | 22,200  |
| Luxembourg       | 7,898             | 8,038     | 8,051     | 8,454     | 8,879   |
| Madagascar       | 2,153             | 2,186     | 2,168     | 2,253     | 2,340   |
| Malawi           | 1,299             | 1,303     | 1,321     | 1,388     | 1,388   |
| Malaysia         | 28,682            | 29,427    | 30,855    | 32,977    | 32,977  |
| Mali             | 1,606             | 1,909     | 1,931     | 1,912     | 1,912   |
| Malta            | 1,638             | 1,661     | 1,700     | 1,776     | 1,847   |
| Mauritania       | 911               | 955       | 839       | 882       | 943     |
| Mexico           | 181,200           | 172,500   | 177,100   | 181,300   | 186,700 |
| Mongolia         | 2,000             | 2,000     | 2,000     | 2,000     | 2,000   |
| Morocco          | 17,950            | 19,800    | 19,260    | 21,080    | 21,740  |
| Mozambique       | 1,046             | 1,045     | 988       | 1,000     | 1,106   |
| Myanmar/Burma    | 17,930            | 17,730    | 17,080    | 15,190    | 16,330  |
| Namibia          |                   |           |           |           |         |
| Nepal            | 2,334             | 2,432     | 2,512     | 2,765     | 2,811   |
| Netherlands      | 200,800           | 205,400   | 207,800   | 213,400   | 222,500 |
| New Zealand      | 38,640            | 38,060    | 37,880    | 38,710    | 39,090  |
| Nicaragua        | 1,268             | 1,145     | 1,272     | 1,139     | 1,106   |
| Niger            | 1,923             | 2,056     | 1,955     | 2,050     | 1,987   |
| Nigeria          | 25,450            | 26,590    | 25,320    | 26,240    | 27,520  |
| North Korea      | 29,325            | 29,560    | 29,713    | 29,784    | 29,784  |
| North Yemen      | 5,564             | 5,911     | 6,123     | 6,543     | 6,776   |
| Norway           | 77,810            | 81,290    | 84,230    | 84,570    | 88,510  |
| Oman             | 9,051             | 7,099     | 7,845     | 7,472     | 7,635   |
| Pakistan         | 29,100            | 30,610    | 32,520    | 35,060    | 36,810  |
| Panama           | 4,856             | 5,051     | 5,167     | 4,215     | 4,134   |
| Papua New Guinea | 3,112             | 3,238     | 3,293     | 3,413     | 3,375   |
| Paraguay         | 3,620             | 3,575     | 3,709     | 3,967     | 4,323   |
| Peru             | 41,470            | 46,430    | 50,380    | 45,050    | 40,820  |
| Philippines      | 36,220            | 36,890    | 39,080    | 41,650    | 43,960  |
| Poland           | 164,300           | 169,600   | 167,100   | 177,900   | 174,700 |
| Portugal         | 35,820            | 38,050    | 40,350    | 42,180    | 44,620  |
| Qatar            | 7,652             | 6,300     | 6,371     | 6,277     | 6,870   |
| Romania          | 113,100           | 114,900   | 112,500   | 117,000   | 113,400 |

|                     | GNP (US\$ M 1989) |           |           |           |           |           |
|---------------------|-------------------|-----------|-----------|-----------|-----------|-----------|
| Country             | 1979              | 1980      | 1981      | 1982      | 1983      | 1984      |
| Rwanda              | 1,687             | 1,869     | 2,070     | 2,078     | 2,193     | 2,102     |
| Senegal             | 3,565             | 3,446     | 3,388     | 3,899     | 4,013     | 3,782     |
| Seychelles          | no data           |           |           |           |           |           |
| Sierra Leone        | 630               | 658       | 703       | 712       | 706       | 716       |
| Singapore           | 14,100            | 14,990    | 16,370    | 17,680    | 19,580    | 21,720    |
| Somali Republic     | 1,046             | 1,001     | 1,052     | 1,085     | 997       | 984       |
| South Africa        | 69,180            | 73,080    | 80,510    | 77,290    | 76,610    | 80,770    |
| South Korea         | 89,168            | 84,935    | 89,964    | 97,022    | 107,508   | 116,688   |
| South Yemen         | 992               | 949       | 1,014     | 1,238     | 1,183     | 1,661     |
| Spain               | 286,300           | 289,100   | 286,900   | 290,200   | 295,000   | 300,400   |
| Sri Lanka           | 4,648             | 4,911     | 5,110     | 5,497     | 5,684     | 5,832     |
| Sudan               | 13,170            | 13,260    | 13,300    | 14,830    | 15,060    | 14,070    |
| Suriname            | 1,626             | 1,564     | 1,724     | 1,613     | 1,446     | 1,381     |
| Sweden              | 154,700           | 156,100   | 155,000   | 155,800   | 158,300   | 164,300   |
| Switzerland         | 146,600           | 152,800   | 156,300   | 154,500   | 156,500   | 160,900   |
| Syria               | 14,820            | 16,550    | 18,090    | 18,320    | 18,610    | 17,890    |
| Taiwan              | 68,390            | 73,250    | 77,470    | 80,610    | 87,580    | 97,730    |
| Tanzania            | 2,268             | 2,327     | 2,300     | 2,292     | 2,277     | 2,371     |
| Thailand            | 34,180            | 36,000    | 38,050    | 39,600    | 42,790    | 45,630    |
| The Gambia          | 165               | 149       | 162       | 174       | 171       | 173       |
| Togo                | 1,077             | 1,225     | 1,176     | 1,125     | 1,058     | 1,067     |
| Trinidad and Tobago | 5,307             | 5,884     | 6,420     | 6,809     | 6,103     | 5,458     |
| Tunisia             | 6,715             | 7,259     | 7,616     | 7,565     | 7,945     | 8,419     |
| Turkey              | 50,910            | 50,310    | 52,240    | 54,700    | 56,690    | 59,930    |
| UAE                 | 38,030            | 46,170    | 46,800    | 41,460    | 35,690    | 33,870    |
| Uganda              | 3,081             | 2,958     | 3,188     | 3,201     | 3,278     | 3,079     |
| United Kingdom      | 672,400           | 652,500   | 645,000   | 656,200   | 681,200   | 695,500   |
| United States       | 4,032,000         | 4,025,000 | 4,103,000 | 3,999,000 | 4,142,000 | 4,422,000 |
| Uruguay             | 7,891             | 8,343     | 8,528     | 7,602     | 6,942     | 6,730     |
| Venezuela           | 44,920            | 43,100    | 43,070    | 41,110    | 39,320    | 39,500    |
| Vietnam             | 12,380            | 12,380    | 13,000    | 13,000    | 13,000    | 13,000    |
| Yugoslavia          | 56,430            | 57,410    | 57,860    | 57,740    | 57,020    | 57,960    |
| Zaire               | 7,985             | 8,117     | 8,405     | 8,295     | 8,410     | 8,333     |
| Zambia              | 3,940             | 4,144     | 4,632     | 4,382     | 4,210     | 4,087     |
| Zimbabwe            | 3,776             | 4,197     | 4,663     | 4,728     | 4,794     | 4,748     |

|                     | GNP (US\$ M 1989) |           |           |           |           |
|---------------------|-------------------|-----------|-----------|-----------|-----------|
| Country             | 1985              | 1986      | 1987      | 1988      | 1989      |
| Rwanda              | 2,195             | 2,313     | 2,305     | 2,309     | 2,160     |
| Senegal             | 3,908             | 4,101     | 4,271     | 4,495     | 4,441     |
| Seychelles          |                   |           |           |           |           |
| Sierra Leone        | 694               | 605       | 699       | 699       | 686       |
| Singapore           | 21,720            | 22,120    | 23,680    | 26,480    | 28,890    |
| Somali Republic     | 1,063             | 1,093     | 1,178     | 1,156     | 1,173     |
| South Africa        | 80,260            | 80,530    | 82,930    | 87,040    | 86,750    |
| South Korea         | 123,828           | 137,904   | 154,530   | 172,278   | 172,278   |
| South Yemen         | 1,572             | 1,321     | 1,328     | 1,306     | 1,273     |
| Spain               | 308,500           | 319,300   | 337,500   | 354,200   | 370,700   |
| Sri Lanka           | 6,280             | 6,551     | 6,626     | 6,786     | 6,939     |
| Sudan               | 13,310            | 14,720    | 15,000    | 14,200    | 15,640    |
| Suriname            | 1,348             | 1,352     | 1,198     | 1,244     | 1,319     |
| Sweden              | 168,000           | 172,300   | 178,300   | 182,000   | 185,800   |
| Switzerland         | 166,700           | 169,800   | 172,900   | 179,400   | 184,300   |
| Syria               | 18,980            | 17,980    | 17,940    | 20,260    | 19,320    |
| Taiwan              | 103,200           | 116,100   | 129,900   | 140,100   | 150,200   |
| Tanzania            | 2,366             | 2,460     | 2,453     | 2,562     | 2,642     |
| Thailand            | 46,990            | 48,940    | 53,130    | 61,080    | 68,770    |
| The Gambia          | 162               | 164       | 183       | 197       | 210       |
| Togo                | 1,130             | 1,171     | 1,186     | 1,249     | 1,292     |
| Trinidad and Tobago | 4,886             | 4,860     | 4,352     | 4,000     | 3,735     |
| Tunisia             | 8,793             | 8,657     | 9,098     | 9,237     | 9,616     |
| Turkey              | 63,240            | 68,250    | 73,450    | 76,050    | 77,280    |
| UAE                 | 32,470            | 25,190    | 26,630    | 25,590    | 27,760    |
| Uganda              | 3,215             | 3,279     | 3,549     | 3,796     | 4,045     |
| United Kingdom      | 720,200           | 746,900   | 779,200   | 815,400   | 834,400   |
| United States       | 4,571,000         | 4,696,000 | 4,857,000 | 5,073,000 | 5,201,000 |
| Uruguay             | 6,760             | 7,457     | 7,953     | 7,975     | 8,066     |
| Venezuela           | 39,550            | 42,570    | 43,900    | 46,570    | 41,460    |
| Vietnam             | 13,000            | 13,760    | 13,550    | 13,740    | 14,200    |
| Yugoslavia          | 58,230            | 60,750    | 59,810    | 58,180    | 58,640    |
| Zaire               | 8,578             | 8,976     | 8,975     | 9,310     | 9,152     |
| Zambia              | 4,126             | 3,839     | 4,003     | 4,507     | 4,655     |
| Zimbabwe            | 5,021             | 5,142     | 5,105     | 5,491     | 5,742     |

## **6. Global Central Government Expenditures, 1979–1989**

Figures are in millions of FY89 dollars. Where estimates are employed, figures are denoted in italics. Estimates were typically interpolated between two known values.

| Country                  | Central Government Expenditures (US\$ M 1989) |         |         |         |         |         |
|--------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|
|                          | 1979                                          | 1980    | 1981    | 1982    | 1983    | 1984    |
| Afghanistan              | 551                                           | 762     | 780     | 587     | 391     | 508     |
| Albania                  | 1,570                                         | 1,570   | 1,570   | 1,520   | 1,520   | 1,524   |
| Algeria                  | 9,508                                         | 10,070  | 11,480  | 13,890  | 15,720  | 17,440  |
| Angola                   | 2,729                                         | 2,729   | 2,729   | 2,729   | 2,264   | 2,700   |
| Argentina                | 12,360                                        | 13,570  | 14,980  | 13,620  | 17,180  | 12,240  |
| Australia                | 52,660                                        | 51,850  | 54,110  | 55,430  | 60,770  | 65,980  |
| Austria                  | 39,700                                        | 40,670  | 41,660  | 42,730  | 44,520  | 44,680  |
| Bahamas                  | no data                                       |         |         |         |         |         |
| Bahrain                  | 1,207                                         | 1,480   | 1,523   | 1,754   | 1,898   | 1,703   |
| Bangladesh               | 1,947                                         | 1,712   | 2,518   | 2,272   | 2,002   | 2,023   |
| Belgium                  | 64,130                                        | 67,340  | 73,290  | 74,140  | 75,280  | 79,320  |
| Belize                   | no data                                       |         |         |         |         |         |
| Benin                    | 290                                           | 277     | 309     | 402     | 400     | 398     |
| Bolivia                  | 630                                           | 679     | 639     | 1,009   | 460     | 1,588   |
| Botswana                 | 360                                           | 411     | 437     | 527     | 553     | 748     |
| Brazil                   | 83,900                                        | 99,090  | 102,500 | 104,700 | 111,700 | 108,500 |
| Brunei                   | no data                                       |         |         |         |         |         |
| Bulgaria                 | 17,320                                        | 16,930  | 19,470  | 20,160  | 19,470  | 20,000  |
| Burkina Faso             | 209                                           | 198     | 220     | 229     | 193     | 225     |
| Burundi                  | 163                                           | 155     | 196     | 192     | 193     | 112     |
| Cambodia                 | 269                                           | 269     | 269     | 269     | 269     | 269     |
| Cameroon                 | 1,179                                         | 1,282   | 1,915   | 2,018   | 2,576   | 2,700   |
| Canada                   | 85,720                                        | 89,900  | 95,960  | 102,900 | 106,600 | 115,300 |
| Cape Verde               | 107                                           | 107     | 147     | 200     | 200     | 200     |
| Central African Republic | 187                                           | 176     | 212     | 230     | 230     | 251     |
| Chad                     | 87                                            | 65      | 65      | 65      | 46      | 44      |
| Chile                    | 3,758                                         | 3,853   | 4,329   | 3,908   | 3,829   | 4,134   |
| China                    | 82,090                                        | 74,420  | 67,210  | 69,330  | 76,490  | 86,740  |
| Colombia                 | 3,438                                         | 3,952   | 4,277   | 4,752   | 4,688   | 4,778   |
| Congo                    | 713                                           | 713     | 673     | 1,036   | 848     | 994     |
| Costa Rica               | 1,079                                         | 1,093   | 922     | 772     | 981     | 1,017   |
| Cote d'Ivoire            | 13,530                                        | 13,530  | 13,530  | 13,530  | 13,530  | 13,530  |
| Cuba                     | 13,530                                        | 13,530  | 13,530  | 13,530  | 13,530  | 13,530  |
| Cyprus                   | 718                                           | 859     | 784     | 855     | 1,003   | 1,044   |
| Czech & Slovak Republics | 31,430                                        | 31,970  | 33,770  | 32,370  | 33,450  | 33,470  |
| Denmark                  | 31,870                                        | 35,000  | 36,970  | 39,430  | 40,890  | 41,790  |
| Djibouti                 | no data                                       |         |         |         |         |         |
| Dominican Republic       | 961                                           | 902     | 863     | 755     | 827     | 791     |
| Ecuador                  | 837                                           | 1,186   | 1,398   | 1,362   | 1,130   | 1,161   |
| Egypt                    | 23,000                                        | 27,350  | 26,470  | 35,230  | 32,930  | 34,380  |
| El Salvador              | 1,082                                         | 1,144   | 1,229   | 1,140   | 1,010   | 1,138   |
| Equatorial Guinea        | 27                                            | 27      | 27      | 27      | 27      | 27      |
| Ethiopia                 | 1,096                                         | 1,245   | 1,306   | 1,457   | 2,018   | 1,655   |
| Fiji                     | 285                                           | 282     | 339     | 330     | 309     | 328     |
| Finland                  | 24,140                                        | 25,220  | 25,510  | 27,360  | 29,020  | 28,440  |
| Former Soviet Union      | 509,600                                       | 546,600 | 571,300 | 616,400 | 606,800 | 615,500 |
| France                   | 302,600                                       | 314,200 | 340,200 | 368,600 | 370,200 | 376,200 |
| Gabon                    | 1,486                                         | 1,150   | 1,304   | 1,299   | 1,407   | 1,298   |
| Germany (FRG)            | 289,000                                       | 307,900 | 318,800 | 320,500 | 319,800 | 331,400 |
| Germany (GDR)            | 60,480                                        | 63,470  | 65,790  | 70,210  | 73,680  | 76,870  |
| Ghana                    | 666                                           | 474     | 453     | 430     | 304     | 407     |
| Greece                   | 15,410                                        | 16,530  | 18,690  | 24,480  | 20,640  | 24,210  |
| Guatemala                | 898                                           | 1,194   | 1,323   | 1,141   | 982     | 811     |
| Guinea                   | 1,252                                         | 1,162   | 1,234   | 1,169   | 1,063   | 750     |

|                          | Central Government Expenditures (US\$ M 1989) |         |         |         |         |
|--------------------------|-----------------------------------------------|---------|---------|---------|---------|
| Country                  | 1985                                          | 1986    | 1987    | 1988    | 1989    |
| Afghanistan              | 508                                           | 508     | 508     | 508     | 508     |
| Albania                  | 1,491                                         | 1,491   | 1,463   | 1,434   | 1,434   |
| Algeria                  | 18,840                                        | 18,850  | 17,790  | 17,480  | 17,480  |
| Angola                   | 2,700                                         | 2,700   | 2,700   | 3,322   | 3,322   |
| Argentina                | 17,000                                        | 14,470  | 14,540  | 9,364   | 9,364   |
| Australia                | 70,320                                        | 72,050  | 72,040  | 69,160  | 66,620  |
| Austria                  | 45,390                                        | 47,170  | 47,340  | 49,320  | 49,340  |
| Bahamas                  |                                               |         |         |         |         |
| Bahrain                  | 1,598                                         | 1,511   | 1,534   | 967     | 1,491   |
| Bangladesh               | 2,294                                         | 2,200   | 2,200   | 2,200   | 2,139   |
| Belgium                  | 77,760                                        | 75,870  | 74,540  | 75,860  | 53,690  |
| Belize                   |                                               |         |         |         |         |
| Benin                    | 350                                           | 350     | 303     | 202     | 168     |
| Bolivia                  | 1,100                                         | 611     | 573     | 653     | 717     |
| Botswana                 | 743                                           | 812     | 1,013   | 1,138   | 1,035   |
| Brazil                   | 154,600                                       | 160,200 | 212,000 | 256,000 | 256,000 |
| Brunei                   |                                               |         |         |         |         |
| Bulgaria                 | 20,320                                        | 23,850  | 23,540  | 19,690  | 19,800  |
| Burkina Faso             | 212                                           | 267     | 281     | 307     | 307     |
| Burundi                  | 129                                           | 136     | 156     | 166     | 195     |
| Cambodia                 | 269                                           | 269     | 269     | 269     | 269     |
| Cameroon                 | 2,849                                         | 2,993   | 2,876   | 2,500   | 2,232   |
| Canada                   | 118,000                                       | 114,800 | 115,800 | 121,400 | 123,000 |
| Cape Verde               | 200                                           | 200     | 200     | 200     | 278     |
| Central African Republic | 296                                           | 278     | 283     | 268     | 274     |
| Chad                     | 49                                            | 86      | 90      | 83      | 83      |
| Chile                    | 4,417                                         | 4,322   | 4,439   | 6,600   | 6,600   |
| China                    | 94,900                                        | 113,800 | 113,100 | 113,900 | 117,100 |
| Colombia                 | 4,798                                         | 4,642   | 5,012   | 4,454   | 4,627   |
| Congo                    | 909                                           | 1,136   | 817     | 861     | 752     |
| Costa Rica               | 969                                           | 1,223   | 1,325   | 1,249   | 1,394   |
| Cote d'Ivoire            | 13,530                                        | 13,530  | 13,530  | 13,530  | 13,530  |
| Cuba                     | 13,530                                        | 13,530  | 13,530  | 13,530  | 13,530  |
| Cyprus                   | 1,078                                         | 1,104   | 1,175   | 1,269   | 1,345   |
| Czech & Slovak Republics | 34,390                                        | 34,520  | 35,490  | 38,260  | 38,540  |
| Denmark                  | 41,570                                        | 39,780  | 39,700  | 41,380  | 42,090  |
| Djibouti                 |                                               |         |         |         |         |
| Dominican Republic       | 817                                           | 840     | 1,144   | 1,219   | 1,043   |
| Ecuador                  | 1,397                                         | 1,511   | 1,375   | 1,368   | 1,402   |
| Egypt                    | 34,900                                        | 36,730  | 32,100  | 33,760  | 32,590  |
| El Salvador              | 1,082                                         | 845     | 783     | 709     | 675     |
| Equatorial Guinea        | 27                                            | 27      | 27      | 27      | 27      |
| Ethiopia                 | 1,857                                         | 1,914   | 1,991   | 2,242   | 2,507   |
| Fiji                     | 312                                           | 335     | 317     | 286     | 286     |
| Finland                  | 30,220                                        | 31,630  | 32,910  | 33,710  | 33,850  |
| Former Soviet Union      | 630,700                                       | 680,300 | 709,900 | 712,500 | 680,000 |
| France                   | 382,900                                       | 389,600 | 386,800 | 401,300 | 410,500 |
| Gabon                    | 1,389                                         | 2,167   | 1,600   | 1,108   | 1,127   |
| Germany (FRG)            | 332,900                                       | 332,700 | 339,200 | 351,400 | 353,200 |
| Germany (GDR)            | 83,270                                        | 83,270  | 86,660  | 91,540  | 93,780  |
| Ghana                    | 588                                           | 638     | 671     | 703     | 703     |
| Greece                   | 25,210                                        | 18,440  | 19,390  | 21,240  | 23,090  |
| Guatemala                | 713                                           | 736     | 874     | 986     | 1,007   |
| Guinea                   | 750                                           | 450     | 532     | 599     | 549     |

| Central Government Expenditures (US\$ M 1989) |         |         |         |         |         |         |
|-----------------------------------------------|---------|---------|---------|---------|---------|---------|
| Country                                       | 1979    | 1980    | 1981    | 1982    | 1983    | 1984    |
| Guinea-Bissau                                 | 68      | 79      | 68      | 71      | 63      | 79      |
| Guyana                                        | 271     | 333     | 368     | 368     | 368     | 368     |
| Haiti                                         | 407     | 405     | 455     | 541     | 565     | 436     |
| Honduras                                      | 744     | 867     | 812     | 888     | 869     | 986     |
| Hungary                                       | 29,070  | 27,630  | 30,010  | 29,020  | 30,300  | 29,680  |
| India                                         | 28,610  | 30,890  | 31,670  | 34,540  | 37,080  | 41,980  |
| Indonesia                                     | 11,240  | 12,690  | 14,950  | 13,630  | 14,730  | 13,800  |
| Iran                                          | 21,700  | 19,680  | 19,900  | 21,700  | 18,480  | 17,420  |
| Iraq                                          | 35,000  | 48,300  | 37,240  | 33,280  | 33,280  | 33,280  |
| Ireland                                       | 11,920  | 13,490  | 14,640  | 15,790  | 15,690  | 15,780  |
| Israel                                        | 25,230  | 26,630  | 28,960  | 28,540  | 36,110  | 35,290  |
| Italy                                         | 241,332 | 260,610 | 292,332 | 308,652 | 338,742 | 353,124 |
| Jamaica                                       | 1,235   | 1,312   | 1,369   | 1,363   | 1,247   | 1,198   |
| Japan                                         | 372,300 | 397,392 | 415,140 | 425,544 | 440,130 | 446,046 |
| Jordan                                        | 2,274   | 2,320   | 2,341   | 2,402   | 2,285   | 2,239   |
| Kenya                                         | 1,686   | 1,719   | 1,911   | 2,014   | 1,757   | 1,745   |
| Kuwait                                        | 8,930   | 10,770  | 11,790  | 13,020  | 12,790  | 12,160  |
| Laos                                          | 277     | 285     | 285     | 285     | 285     | 302     |
| Lebanon                                       | 2,237   | 2,509   | 1,968   | 2,446   | 2,790   | 2,202   |
| Lesotho                                       | 195     | 190     | 213     | 169     | 174     | 202     |
| Liberia                                       | 503     | 396     | 445     | 478     | 457     | 382     |
| Libya                                         | 12,830  | 17,120  | 15,000  | 13,720  | 16,170  | 14,790  |
| Luxembourg                                    | 2,372   | 2,447   | 2,546   | 2,596   | 2,744   | 2,587   |
| Madagascar                                    | 583     | 594     | 682     | 485     | 372     | 435     |
| Malawi                                        | 426     | 485     | 415     | 350     | 355     | 357     |
| Malaysia                                      | 5,618   | 7,660   | 10,780  | 11,500  | 10,320  | 9,868   |
| Mali                                          | 221     | 348     | 377     | 489     | 514     | 508     |
| Malta                                         | 500     | 505     | 594     | 645     | 624     | 620     |
| Mauritania                                    | 339     | 394     | 388     | 371     | 293     | 260     |
| Mexico                                        | 27,040  | 31,330  | 39,540  | 56,760  | 45,660  | 43,180  |
| Mongolia                                      | no data |         |         |         |         |         |
| Morocco                                       | 5,226   | 5,398   | 6,183   | 6,520   | 5,584   | 5,345   |
| Mozambique                                    | 303     | 303     | 327     | 312     | 260     | 260     |
| Myanmar/Burma                                 | 1,955   | 2,287   | 2,456   | 2,695   | 2,621   | 2,708   |
| Namibia                                       | no data |         |         |         |         |         |
| Nepal                                         | 243     | 258     | 285     | 343     | 399     | 394     |
| Netherlands                                   | 100,500 | 105,200 | 108,900 | 111,100 | 114,100 | 115,700 |
| New Zealand                                   | 14,260  | 14,720  | 15,870  | 16,100  | 16,660  | 17,610  |
| Nicaragua                                     | 270     | 416     | 564     | 704     | 1,010   | 934     |
| Niger                                         | 363     | 439     | 422     | 490     | 354     | 314     |
| Nigeria                                       | 5,081   | 4,860   | 4,471   | 4,227   | 3,909   | 3,444   |
| North Korea                                   | 14,025  | 14,025  | 14,025  | 14,025  | 14,025  | 14,025  |
| North Yemen                                   | 1,320   | 1,366   | 1,836   | 2,100   | 1,974   | 1,754   |
| Norway                                        | 29,250  | 29,090  | 27,840  | 28,360  | 29,780  | 31,000  |
| Oman                                          | 2,373   | 3,142   | 3,767   | 4,021   | 4,323   | 4,760   |
| Pakistan                                      | 4,800   | 4,848   | 5,311   | 5,174   | 6,099   | 6,493   |
| Panama                                        | 1,538   | 1,514   | 1,695   | 2,019   | 1,834   | 1,904   |
| Papua New Guinea                              | 983     | 1,056   | 1,188   | 1,130   | 1,035   | 1,014   |
| Paraguay                                      | 327     | 357     | 424     | 401     | 375     | 390     |
| Peru                                          | 7,079   | 10,080  | 10,160  | 9,550   | 8,959   | 8,676   |
| Philippines                                   | 4,947   | 5,448   | 6,222   | 6,279   | 5,700   | 4,781   |
| Poland                                        | 57,440  | 61,180  | 62,200  | 42,060  | 36,680  | 40,610  |
| Portugal                                      | 12,930  | 14,600  | 16,270  | 16,100  | 16,790  | 15,950  |
| Qatar                                         | 3,652   | 4,427   | 5,444   | 4,379   | 4,500   | 4,670   |
| Romania                                       | 51,370  | 43,840  | 38,490  | 29,970  | 25,720  | 27,530  |

| Country          | Central Government Expenditures (US\$ M 1989) |         |         |         |         |
|------------------|-----------------------------------------------|---------|---------|---------|---------|
|                  | 1985                                          | 1986    | 1987    | 1988    | 1989    |
| Guinea-Bissau    | 89                                            | 56      | 83      | 76      | 76      |
| Guyana           | 368                                           | 368     | 368     | 368     | 368     |
| Haiti            | 450                                           | 392     | 431     | 431     | 431     |
| Honduras         | 989                                           | 894     | 848     | 826     | 826     |
| Hungary          | 28,060                                        | 27,490  | 26,780  | 27,320  | 20,260  |
| India            | 48,370                                        | 53,720  | 54,340  | 59,140  | 60,120  |
| Indonesia        | 15,910                                        | 18,740  | 16,950  | 17,380  | 18,340  |
| Iran             | 13,790                                        | 13,510  | 12,980  | 12,980  | 12,980  |
| Iraq             | 33,280                                        | 33,280  | 33,280  | 33,280  | 33,280  |
| Ireland          | 16,330                                        | 15,920  | 16,240  | 13,020  | 12,230  |
| Israel           | 29,420                                        | 25,520  | 25,880  | 25,230  | 22,840  |
| Italy            | 360,570                                       | 401,064 | 417,384 | 436,764 | 436,764 |
| Jamaica          | 1,247                                         | 1,090   | 1,200   | 1,439   | 1,439   |
| Japan            | 454,920                                       | 460,326 | 475,422 | 490,314 | 490,314 |
| Jordan           | 2,482                                         | 2,474   | 2,776   | 2,739   | 2,739   |
| Kenya            | 1,889                                         | 1,884   | 2,285   | 2,096   | 2,096   |
| Kuwait           | 11,920                                        | 11,240  | 9,687   | 9,560   | 9,875   |
| Laos             | 302                                           | 302     | 302     | 302     | 302     |
| Lebanon          | 1,700                                         | 1,700   | 1,273   | 1,273   | 1,273   |
| Lesotho          | 186                                           | 165     | 165     | 147     | 193     |
| Liberia          | 372                                           | 346     | 311     | 248     | 435     |
| Libya            | 13,000                                        | 11,960  | 11,960  | 11,960  | 11,330  |
| Luxembourg       | 2,630                                         | 2,725   | 2,844   | 3,004   | 3,004   |
| Madagascar       | 517                                           | 502     | 300     | 168     | 122     |
| Malawi           | 436                                           | 470     | 428     | 278     | 278     |
| Malaysia         | 11,400                                        | 11,750  | 9,755   | 10,260  | 10,260  |
| Mali             | 571                                           | 588     | 545     | 545     | 545     |
| Malta            | 698                                           | 659     | 691     | 708     | 708     |
| Mauritania       | 237                                           | 275     | 275     | 275     | 301     |
| Mexico           | 47,440                                        | 53,200  | 57,890  | 52,010  | 38,420  |
| Mongolia         |                                               |         |         |         |         |
| Morocco          | 5,844                                         | 5,989   | 5,615   | 5,615   | 5,615   |
| Mozambique       | 204                                           | 220     | 230     | 236     | 236     |
| Myanmar/Burma    | 2,800                                         | 2,845   | 2,326   | 1,847   | 1,847   |
| Namibia          |                                               |         |         |         |         |
| Nepal            | 422                                           | 443     | 467     | 538     | 535     |
| Netherlands      | 114,000                                       | 111,400 | 116,500 | 118,600 | 119,600 |
| New Zealand      | 17,520                                        | 18,100  | 17,870  | 16,310  | 15,150  |
| Nicaragua        | 834                                           | 664     | 625     | 594     | 254     |
| Niger            | 321                                           | 292     | 375     | 463     | 463     |
| Nigeria          | 3,552                                         | 5,087   | 7,400   | 8,221   | 5,460   |
| North Korea      | 14,025                                        | 14,025  | 14,515  | 14,647  | 14,647  |
| North Yemen      | 1,532                                         | 1,487   | 1,865   | 2,223   | 2,076   |
| Norway           | 32,700                                        | 36,830  | 39,060  | 40,330  | 42,160  |
| Oman             | 5,216                                         | 4,604   | 3,764   | 3,725   | 3,752   |
| Pakistan         | 7,071                                         | 8,569   | 8,766   | 8,876   | 10,130  |
| Panama           | 1,773                                         | 1,932   | 1,935   | 1,445   | 1,445   |
| Papua New Guinea | 1,014                                         | 1,082   | 1,054   | 1,038   | 1,192   |
| Paraguay         | 357                                           | 312     | 362     | 368     | 368     |
| Peru             | 8,448                                         | 9,118   | 9,545   | 6,395   | 5,554   |
| Philippines      | 4,854                                         | 6,595   | 6,664   | 6,890   | 7,912   |
| Poland           | 41,050                                        | 40,240  | 35,690  | 35,160  | 66,160  |
| Portugal         | 18,360                                        | 19,200  | 18,660  | 19,080  | 19,440  |
| Qatar            | 4,895                                         | 5,105   | 3,620   | 3,539   | 3,539   |
| Romania          | 39,010                                        | 41,510  | 37,470  | 39,120  | 40,970  |

| Central Government Expenditures (US\$ M 1989) |         |         |         |         |           |           |
|-----------------------------------------------|---------|---------|---------|---------|-----------|-----------|
| Country                                       | 1979    | 1980    | 1981    | 1982    | 1983      | 1984      |
| Rwanda                                        | 247     | 271     | 297     | 319     | 347       | 375       |
| Saudi Arabia                                  | 72,900  | 82,620  | 87,940  | 100,500 | 101,800   | 82,450    |
| Senegal                                       | 707     | 831     | 925     | 1,126   | 1,122     | 1,180     |
| Seychelles                                    | no data |         |         |         |           |           |
| Sierra Leone                                  | 199     | 202     | 199     | 164     | 170       | 126       |
| Singapore                                     | 3,251   | 3,768   | 4,925   | 5,001   | 5,921     | 5,351     |
| Somali Republic                               | 363     | 184     | 162     | 198     | 164       | 109       |
| South Africa                                  | 19,790  | 19,580  | 21,850  | 21,900  | 22,800    | 24,340    |
| South Korea                                   | 17,381  | 17,758  | 20,135  | 21,644  | 21,247    | 22,389    |
| South Yemen                                   | 568     | 750     | 750     | 750     | 989       | 950       |
| Spain                                         | 79,910  | 82,650  | 85,800  | 91,790  | 98,250    | 107,500   |
| Sri Lanka                                     | 1,769   | 2,097   | 1,722   | 1,837   | 1,862     | 1,868     |
| Sudan                                         | 2,786   | 2,684   | 2,883   | 2,976   | 2,800     | 2,800     |
| Suriname                                      | 596     | 582     | 676     | 683     | 656       | 636       |
| Sweden                                        | 67,150  | 68,440  | 72,130  | 73,860  | 75,950    | 75,900    |
| Switzerland                                   | 29,470  | 30,110  | 29,660  | 30,330  | 31,350    | 32,660    |
| Syria                                         | 5,789   | 7,966   | 6,980   | 8,391   | 9,906     | 9,742     |
| Taiwan                                        | 15,190  | 16,950  | 15,000  | 13,180  | 14,090    | 13,330    |
| Tanzania                                      | 799     | 669     | 638     | 728     | 6,115     | 547       |
| Thailand                                      | 6,010   | 7,110   | 7,272   | 8,556   | 8,642     | 9,060     |
| The Gambia                                    | 52      | 49      | 55      | 59      | 63        | 63        |
| Togo                                          | 503     | 402     | 393     | 369     | 340       | 398       |
| Trinidad and Tobago                           | 2,125   | 2,227   | 2,692   | 3,346   | 3,903     | 2,469     |
| Tunisia                                       | 2,603   | 2,599   | 2,730   | 3,162   | 3,458     | 3,612     |
| Turkey                                        | 15,180  | 13,250  | 13,060  | 13,550  | 14,130    | 15,470    |
| UAE                                           | 3,792   | 6,143   | 7,362   | 6,874   | 5,403     | 5,004     |
| Uganda                                        | 214     | 186     | 197     | 435     | 444       | 333       |
| United Kingdom                                | 257,500 | 261,500 | 265,600 | 275,800 | 283,800   | 281,600   |
| United States                                 | 843,500 | 916,900 | 966,000 | 992,300 | 1,041,000 | 1,051,000 |
| Uruguay                                       | 1,682   | 1,873   | 2,167   | 2,358   | 1,879     | 1,739     |
| Venezuela                                     | 8,560   | 9,607   | 12,990  | 11,910  | 9,467     | 8,863     |
| Vietnam                                       | 6,547   | 6,547   | 6,547   | 6,547   | 6,547     | 6,547     |
| Yugoslavia                                    | 5,299   | 5,064   | 4,703   | 4,289   | 4,366     | 4,244     |
| Zaire                                         | 912     | 996     | 1,151   | 1,102   | 926       | 1,266     |
| Zambia                                        | 1,395   | 1,985   | 1,751   | 1,995   | 1,519     | 1,403     |
| Zimbabwe                                      | 1,234   | 1,491   | 1,504   | 1,963   | 1,807     | 2,109     |

| Central Government Expenditures (US\$ M 1989) |           |           |           |           |           |
|-----------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Country                                       | 1985      | 1986      | 1987      | 1988      | 1989      |
| Rwanda                                        | 404       | 390       | 377       | 365       | 355       |
| Saudi Arabia                                  | 89,960    | 59,960    | 37,650    | 39,220    | 38,100    |
| Senegal                                       | 1,226     | 1,476     | 1,405     | 1,488     | 1,419     |
| Seychelles                                    |           |           |           |           |           |
| Sierra Leone                                  | 104       | 85        | 85        | 69        | 69        |
| Singapore                                     | 7,511     | 8,048     | 8,207     | 5,770     | 7,807     |
| Somali Republic                               | 112       | 116       | 116       | 116       | 116       |
| South Africa                                  | 25,670    | 26,700    | 28,520    | 24,640    | 28,130    |
| South Korea                                   | 23,582    | 24,245    | 26,602    | 29,121    | 29,121    |
| South Yemen                                   | 950       | 950       | 950       | 907       | 907       |
| Spain                                         | 108,800   | 110,000   | 118,500   | 103,800   | 135,500   |
| Sri Lanka                                     | 2,145     | 2,170     | 2,161     | 2,345     | 2,194     |
| Sudan                                         | 2,800     | 2,800     | 2,800     | 2,550     | 2,550     |
| Suriname                                      | 674       | 713       | 614       | 550       | 543       |
| Sweden                                        | 79,240    | 75,190    | 74,500    | 74,020    | 74,600    |
| Switzerland                                   | 33,490    | 35,350    | 35,350    | 37,760    | 37,760    |
| Syria                                         | 9,831     | 6,735     | 4,793     | 4,376     | 3,200     |
| Taiwan                                        | 14,520    | 15,070    | 14,240    | 21,940    | 26,560    |
| Tanzania                                      | 567       | 499       | 571       | 664       | 1,095     |
| Thailand                                      | 10,470    | 10,300    | 10,160    | 9,973     | 10,410    |
| The Gambia                                    | 63        | 63        | 63        | 63        | 74        |
| Togo                                          | 425       | 461       | 388       | 280       | 265       |
| Trinidad and Tobago                           | 2,189     | 1,916     | 1,694     | 1,492     | 1,338     |
| Tunisia                                       | 3,573     | 3,754     | 3,482     | 3,484     | 3,669     |
| Turkey                                        | 16,210    | 14,860    | 16,550    | 16,650    | 18,320    |
| UAE                                           | 4,943     | 4,041     | 3,884     | 3,739     | 3,613     |
| Uganda                                        | 375       | 338       | 283       | 294       | 294       |
| United Kingdom                                | 292,500   | 292,300   | 289,100   | 282,400   | 285,700   |
| United States                                 | 1,143,000 | 1,149,000 | 1,137,000 | 1,164,000 | 1,190,000 |
| Uruguay                                       | 1,660     | 1,799     | 1,926     | 2,072     | 1,500     |
| Venezuela                                     | 9,076     | 10,580    | 10,830    | 9,629     | 7,792     |
| Vietnam                                       | 6,547     | 6,547     | 4,507     | 4,507     | 4,507     |
| Yugoslavia                                    | 3,910     | 4,000     | 4,465     | 5,406     | 3,981     |
| Zaire                                         | 1,045     | 1,062     | 1,400     | 1,715     | 1,517     |
| Zambia                                        | 1,721     | 2,148     | 1,668     | 1,381     | 770       |
| Zimbabwe                                      | 2,101     | 2,110     | 2,389     | 2,467     | 2,580     |

## 7. Global Military Expenditures, 1979–1989

Figures are in millions of FY89 dollars. Where estimates are employed, figures are denoted in italics. Estimates were typically interpolated between two known values.

| Country                  | Military Expenditures (US\$ M FY89) |         |         |         |         |         |
|--------------------------|-------------------------------------|---------|---------|---------|---------|---------|
|                          | 1979                                | 1980    | 1981    | 1982    | 1983    | 1984    |
| Afghanistan              | 252                                 | 245     | 212     | 186     | 246     | 327     |
| Albania                  | 180                                 | 180     | 180     | 169     | 158     | 168     |
| Algeria                  | 1,361                               | 1,385   | 1,859   | 1,802   | 1,383   | 1,456   |
| Angola                   | 651                                 | 651     | 651     | 651     | 651     | 651     |
| Argentina                | 2,039                               | 2,296   | 2,214   | 3,527   | 2,569   | 2,751   |
| Australia                | 4,774                               | 4,753   | 5,285   | 5,586   | 5,988   | 6,286   |
| Austria                  | 1,222                               | 1,208   | 1,197   | 1,336   | 1,452   | 1,472   |
| Bahamas                  | no data                             |         |         |         |         |         |
| Bahrain                  | 231                                 | 232     | 289     | 354     | 202     | 173     |
| Bangladesh               | 208                                 | 215     | 238     | 269     | 351     | 323     |
| Belgium                  | 4,148                               | 4,348   | 4,504   | 4,420   | 4,329   | 4,181   |
| Belize                   | no data                             |         |         |         |         |         |
| Benin                    | 23                                  | 27      | 45      | 45      | 44      | 41      |
| Bolivia                  | 105                                 | 122     | 145     | 75      | 49      | 86      |
| Botswana                 | 36                                  | 35      | 34      | 30      | 34      | 45      |
| Brazil                   | 2,661                               | 2,799   | 2,627   | 3,367   | 3,078   | 3,002   |
| Brunei                   | no data                             |         |         |         |         |         |
| Bulgaria                 | 5,739                               | 5,883   | 5,936   | 6,507   | 6,498   | 6,460   |
| Burkina Faso             | 35                                  | 35      | 38      | 41      | 40      | 40      |
| Burundi                  | 20                                  | 28      | 32      | 28      | 30      | 27      |
| Cambodia                 | no data                             |         |         |         |         |         |
| Cameroon                 | 107                                 | 116     | 97      | 104     | 212     | 214     |
| Canada                   | 7,036                               | 7,626   | 7,477   | 8,377   | 8,413   | 9,415   |
| Cape Verde               | 18                                  | 18      | 20      | 20      | 20      | 20      |
| Central African Republic | 20                                  | 20      | 21      | 20      | 18      | 18      |
| Chad                     | 25                                  | 20      | 15      | 10      | 8       | 10      |
| Chile                    | 622                                 | 662     | 723     | 677     | 667     | 693     |
| China                    | 26,950                              | 24,120  | 23,640  | 23,780  | 23,220  | 22,600  |
| Colombia                 | 265                                 | 306     | 294     | 434     | 392     | 427     |
| Congo                    | 51                                  | 51      | 54      | 79      | 74      | 79      |
| Costa Rica               | 29                                  | 28      | 25      | 23      | 30      | 31      |
| Cote d'Ivoire            | 202                                 | 155     | 156     | 164     | 111     | 120     |
| Cuba                     | 1,865                               | 1,680   | 1,613   | 1,680   | 1,788   | 1,625   |
| Cyprus                   | 51                                  | 38      | 55      | 51      | 52      | 50      |
| Czech / Slovak Republics | 7,393                               | 7,734   | 7,858   | 8,562   | 8,763   | 8,835   |
| Denmark                  | 2,046                               | 2,143   | 2,201   | 2,256   | 2,257   | 2,217   |
| Djibouti                 | 50                                  | 50      | 50      | 50      | 50      | 50      |
| Dominican Republic       | 92                                  | 70      | 76      | 74      | 72      | 66      |
| Ecuador                  | 282                                 | 258     | 278     | 282     | 263     | 210     |
| Egypt                    | 5,187                               | 4,306   | 4,240   | 7,820   | 7,384   | 8,024   |
| El Salvador              | 157                                 | 177     | 213     | 232     | 230     | 353     |
| Ethiopia                 | 408                                 | 473     | 445     | 451     | 441     | 456     |
| Fiji                     | 10                                  | 9       | 11      | 14      | 14      | 15      |
| Finland                  | 1,127                               | 1,139   | 1,351   | 1,554   | 1,601   | 1,605   |
| Former Soviet Union      | 284,400                             | 292,000 | 295,200 | 300,500 | 304,900 | 309,200 |
| France                   | 30,080                              | 31,270  | 32,610  | 33,310  | 33,840  | 33,710  |
| Gabon                    | 82                                  | 97      | 78      | 82      | 75      | 63      |
| Germany (FRG)            | 32,370                              | 33,000  | 34,130  | 33,980  | 34,280  | 34,070  |
| Germany (GDR)            | 10,990                              | 11,170  | 11,520  | 12,360  | 12,680  | 13,010  |
| Ghana                    | 29                                  | 17      | 28      | 26      | 13      | 24      |
| Greece                   | 2,859                               | 2,621   | 3,230   | 3,191   | 2,948   | 3,453   |

| Country                  | Military Expenditures (US\$ M FY89) |         |         |         |         |
|--------------------------|-------------------------------------|---------|---------|---------|---------|
|                          | 1985                                | 1986    | 1987    | 1988    | 1989    |
| Afghanistan              | 327                                 | 327     | 327     | 327     | 327     |
| Albania                  | 163                                 | 163     | 162     | 163     | 157     |
| Algeria                  | 1,183                               | 1,411   | 1,359   | 1,660   | 2,313   |
| Angola                   | 800                                 | 1,250   | 1,250   | 1,250   | 1,250   |
| Argentina                | 2,103                               | 2,302   | 2,169   | 2,070   | 1,858   |
| Australia                | 6,666                               | 6,599   | 7,038   | 6,342   | 6,153   |
| Austria                  | 1,505                               | 1,556   | 1,423   | 1,364   | 1,402   |
| Bahamas                  |                                     |         |         |         |         |
| Bahrain                  | 171                                 | 178     | 173     | 195     | 196     |
| Bangladesh               | 298                                 | 314     | 351     | 335     | 323     |
| Belgium                  | 4,089                               | 4,163   | 4,172   | 3,968   | 3,881   |
| Belize                   |                                     |         |         |         |         |
| Benin                    | 37                                  | 33      | 35      | 36      | 33      |
| Bolivia                  | 110                                 | 138     | 152     | 163     | 182     |
| Botswana                 | 43                                  | 60      | 110     | 119     | 62      |
| Brazil                   | 3,180                               | 3,992   | 4,502   | 5,966   | 5,966   |
| Brunei                   |                                     |         |         |         |         |
| Bulgaria                 | 6,612                               | 6,897   | 6,938   | 6,109   | 5,885   |
| Burkina Faso             | 40                                  | 59      | 49      | 54      | 54      |
| Burundi                  | 27                                  | 32      | 33      | 30      | 28      |
| Cambodia                 |                                     |         |         |         |         |
| Cameroon                 | 238                                 | 270     | 241     | 166     | 148     |
| Canada                   | 10,180                              | 10,550  | 10,800  | 10,930  | 10,840  |
| Cape Verde               | 20                                  | 20      | 20      | 20      | 20      |
| Central African Republic | 18                                  | 18      | 18      | 18      | 18      |
| Chad                     | 16                                  | 32      | 36      | 36      | 36      |
| Chile                    | 704                                 | 662     | 882     | 836     | 790     |
| China                    | 22,600                              | 21,970  | 22,030  | 22,720  | 22,330  |
| Colombia                 | 482                                 | 472     | 533     | 640     | 758     |
| Congo                    | 84                                  | 128     | 102     | 102     | 102     |
| Costa Rica               | 27                                  | 27      | 27      | 22      | 22      |
| Cote d'Ivoire            | 115                                 | 134     | 182     | 199     | 199     |
| Cuba                     | 1,520                               | 1,450   | 1,405   | 1,405   | 1,377   |
| Cyprus                   | 44                                  | 31      | 37      | 43      | 41      |
| Czech / Slovak Republics | 9,105                               | 9,388   | 9,508   | 9,505   | 8,361   |
| Denmark                  | 2,173                               | 2,076   | 2,171   | 2,222   | 2,184   |
| Djibouti                 | 50                                  | 50      | 50      | 50      | 50      |
| Dominican Republic       | 65                                  | 75      | 83      | 63      | 52      |
| Ecuador                  | 237                                 | 253     | 246     | 229     | 163     |
| Egypt                    | 7,724                               | 7,168   | 7,167   | 5,786   | 3,499   |
| El Salvador              | 314                                 | 298     | 277     | 247     | 252     |
| Ethiopia                 | 435                                 | 430     | 464     | 600     | 763     |
| Fiji                     | 13                                  | 13      | 24      | 25      | 26      |
| Finland                  | 1,633                               | 1,784   | 1,693   | 1,756   | 1,788   |
| Former Soviet Union      | 315,600                             | 319,200 | 325,900 | 330,900 | 311,000 |
| France                   | 33,690                              | 33,840  | 34,980  | 34,860  | 35,260  |
| Gabon                    | 92                                  | 166     | 137     | 170     | 140     |
| Germany (FRG)            | 34,130                              | 33,950  | 33,960  | 33,630  | 33,600  |
| Germany (GDR)            | 13,280                              | 13,690  | 14,150  | 14,320  | 14,320  |
| Ghana                    | 42                                  | 40      | 42      | 22      | 30      |
| Greece                   | 3,474                               | 3,097   | 3,148   | 3,300   | 3,097   |

|                  | Military Expenditures (US\$ M FY89) |        |        |        |        |        |
|------------------|-------------------------------------|--------|--------|--------|--------|--------|
| Country          | 1979                                | 1980   | 1981   | 1982   | 1983   | 1984   |
| Guatemala        | 90                                  | 109    | 105    | 144    | 152    | 142    |
| Guinea           | 126                                 | 126    | 126    | 100    | 84     | 82     |
| Guinea-Bissau    | 5                                   | 6      | 5      | 6      | 10     | 5      |
| Guyana           | 17                                  | 19     | 21     | 23     | 20     | 21     |
| Haiti            | 27                                  | 38     | 43     | 39     | 34     | 35     |
| Honduras         | 85                                  | 78     | 63     | 73     | 94     | 145    |
| Hungary          | 4,017                               | 4,173  | 4,129  | 4,407  | 4,412  | 4,326  |
| India            | 5,132                               | 5,216  | 5,795  | 6,431  | 6,911  | 7,353  |
| Indonesia        | 1,538                               | 1,611  | 1,813  | 1,830  | 1,632  | 1,713  |
| Iran             | 5,446                               | 3,867  | 4,119  | 4,405  | 4,000  | 4,000  |
| Iraq             | 8,704                               | 8,704  | 8,704  | 8,704  | 8,704  | 8,704  |
| Ireland          | 376                                 | 421    | 414    | 501    | 469    | 464    |
| Israel           | 9,218                               | 9,805  | 8,281  | 7,611  | 8,420  | 9,225  |
| Italy            | 13,811                              | 14,515 | 14,729 | 15,800 | 16,136 | 16,657 |
| Jamaica          | 26                                  | 26     | 34     | 44     | 37     | 22     |
| Japan            | 19,207                              | 19,706 | 20,553 | 21,746 | 22,981 | 24,184 |
| Jordan           | 914                                 | 848    | 817    | 836    | 818    | 849    |
| Kenya            | 272                                 | 263    | 191    | 249    | 237    | 219    |
| Kuwait           | 1,231                               | 1,314  | 1,153  | 1,414  | 1,701  | 1,676  |
| Laos             | 80                                  | 80     | 80     | 80     | 80     | 64     |
| Lebanon          | 532                                 | 560    | 464    | 404    | 558    | 507    |
| Lesotho          | 10                                  | 12     | 14     | 14     | 13     | 15     |
| Liberia          | 13                                  | 20     | 46     | 61     | 34     | 27     |
| Libya            | 5,373                               | 4,555  | 4,536  | 4,517  | 5,174  | 5,917  |
| Luxembourg       | 50                                  | 58     | 60     | 60     | 62     | 63     |
| Madagascar       | 83                                  | 80     | 71     | 55     | 38     | 45     |
| Malawi           | 58                                  | 55     | 35     | 26     | 22     | 21     |
| Malaysia         | 807                                 | 1,002  | 1,472  | 1,530  | 1,363  | 1,093  |
| Mali             | 38                                  | 37     | 37     | 41     | 40     | 39     |
| Malta            | 8                                   | 8      | 11     | 16     | 18     | 16     |
| Mauritania       | 99                                  | 95     | 74     | 69     | 61     | 60     |
| Mexico           | 723                                 | 671    | 901    | 866    | 868    | 1,137  |
| Mongolia         | 257                                 | 296    | 266    | 250    | 244    | 229    |
| Morocco          | 836                                 | 1,124  | 1,116  | 1,376  | 1,306  | 1,250  |
| Mozambique       | 75                                  | 84     | 97     | 91     | 83     | 83     |
| Myanmar/Burma    | 476                                 | 502    | 547    | 520    | 522    | 518    |
| Namibia          | no data                             |        |        |        |        |        |
| Nepal            | 16                                  | 17     | 19     | 19     | 23     | 25     |
| Netherlands      | 6,064                               | 5,965  | 6,094  | 6,062  | 6,061  | 6,240  |
| New Zealand      | 606                                 | 707    | 793    | 811    | 778    | 790    |
| Nicaragua        | 39                                  | 78     | 100    | 151    | 159    | 195    |
| Niger            | 16                                  | 16     | 16     | 14     | 15     | 13     |
| Nigeria          | 663                                 | 658    | 612    | 501    | 435    | 390    |
| North Korea      | 6,452                               | 6,197  | 5,860  | 5,700  | 5,698  | 5,696  |
| North Yemen      | 515                                 | 409    | 528    | 678    | 670    | 508    |
| Norway           | 1,996                               | 1,945  | 1,960  | 2,059  | 2,196  | 2,112  |
| Oman             | 1,125                               | 1,560  | 1,825  | 1,909  | 2,121  | 2,220  |
| Pakistan         | 1,036                               | 1,145  | 1,261  | 1,406  | 1,768  | 1,752  |
| Panama           | 43                                  |        | 52     | 71     | 99     | 108    |
| Papua New Guinea | 40                                  | 46     | 46     | 45     | 41     | 47     |
| Paraguay         | 44                                  | 48     | 56     | 64     | 84     | 56     |
| Peru             | 1,503                               | 2,147  | 1,926  | 2,113  | 1,899  | 2,301  |
| Philippines      | 833                                 | 738    | 718    | 665    | 656    | 454    |
| Poland           | 13,730                              | 14,210 | 14,100 | 15,710 | 15,480 | 16,030 |
| Portugal         | 1,189                               | 1,265  | 1,276  | 1,285  | 1,250  | 1,195  |

| Country          | Military Expenditures (US\$ M FY89) |        |        |        |        |
|------------------|-------------------------------------|--------|--------|--------|--------|
|                  | 1985                                | 1986   | 1987   | 1988   | 1989   |
| Guatemala        | 121                                 | 91     | 136    | 133    | 131    |
| Guinea           | 55                                  | 55     | 55     | 30     | 30     |
| Guinea-Bissau    | 4                                   | 4      | 3      | 3      | 3      |
| Guyana           | 33                                  | 40     | 40     | 46     | 46     |
| Haiti            | 34                                  | 40     | 42     | 34     | 34     |
| Honduras         | 138                                 | 141    | 142    | 120    | 120    |
| Hungary          | 4,305                               | 4,345  | 4,361  | 4,576  | 4,064  |
| India            | 7,584                               | 8,103  | 8,900  | 8,721  | 8,174  |
| Indonesia        | 1,646                               | 1,739  | 1,477  | 1,460  | 1,510  |
| Iran             | 4,000                               | 4,000  | 4,000  | 4,000  | 4,000  |
| Iraq             | 8,704                               | 8,704  | 8,704  | 8,704  | 8,704  |
| Ireland          | 477                                 | 473    | 446    | 448    | 449    |
| Israel           | 7,999                               | 7,137  | 6,269  | 5,814  | 5,745  |
| Italy            | 17,330                              | 17,411 | 19,533 | 20,839 | 20,839 |
| Jamaica          | 23                                  | 25     | 28     | 32     | 32     |
| Japan            | 25,500                              | 26,663 | 28,101 | 29,447 | 29,447 |
| Jordan           | 877                                 | 647    | 622    | 900    | 900    |
| Kenya            | 161                                 | 167    | 206    | 294    | 294    |
| Kuwait           | 1,736                               | 1,443  | 1,358  | 1,325  | 1,964  |
| Laos             | 63                                  | 63     | 63     | 63     | 63     |
| Lebanon          | 507                                 | 507    | 507    | 507    | 507    |
| Lesotho          | 17                                  | 19     | 16     | 15     | 14     |
| Liberia          | 33                                  | 41     | 44     | 43     | 58     |
| Libya            | 5,000                               | 4,000  | 2,984  | 3,100  | 3,309  |
| Luxembourg       | 62                                  | 64     | 72     | 82     | 76     |
| Madagascar       | 41                                  | 41     | 40     | 33     | 35     |
| Malawi           | 25                                  | 31     | 24     | 34     | 34     |
| Malaysia         | 1,062                               | 1,223  | 1,350  | 908    | 908    |
| Mali             | 46                                  | 48     | 46     | 45     | 45     |
| Malta            | 18                                  | 19     | 22     | 22     | 22     |
| Mauritania       | 59                                  | 53     | 37     | 38     | 40     |
| Mexico           | 1,194                               | 1,073  | 1,008  | 1,002  | 875    |
| Mongolia         | 219                                 | 276    | 295    | 293    | 259    |
| Morocco          | 1,250                               | 1,196  | 1,185  | 1,147  | 1,203  |
| Mozambique       | 77                                  | 78     | 79     | 96     | 107    |
| Myanmar/Burma    | 550                                 | 528    | 518    | 454    | 611    |
| Namibia          |                                     |        |        |        |        |
| Nepal            | 26                                  | 29     | 30     | 31     | 33     |
| Netherlands      | 6,185                               | 6,298  | 6,398  | 6,319  | 6,399  |
| New Zealand      | 790                                 | 854    | 827    | 872    | 847    |
| Nicaragua        | 218                                 | 218    | 218    | 218    | 218    |
| Niger            | 16                                  | 17     | 18     | 19     | 27     |
| Nigeria          | 335                                 | 270    | 198    | 210    | 130    |
| North Korea      | 5,750                               | 5,796  | 5,826  | 5,840  | 5,840  |
| North Yemen      | 432                                 | 408    | 408    | 668    | 618    |
| Norway           | 1,450                               | 2,583  | 2,820  | 2,790  | 2,925  |
| Oman             | 2,205                               | 1,920  | 1,632  | 1,405  | 1,552  |
| Pakistan         | 1,990                               | 2,149  | 2,257  | 2,404  | 2,488  |
| Panama           | 107                                 | 109    | 107    | 105    | 141    |
| Papua New Guinea | 46                                  | 47     | 47     | 48     | 48     |
| Paraguay         | 43                                  | 42     | 40     | 57     | 61     |
| Peru             | 2,682                               | 3,109  | 2,635  | 2,635  | 2,635  |
| Philippines      | 461                                 | 695    | 697    | 702    | 960    |
| Poland           | 16,700                              | 16,900 | 16,620 | 15,980 | 15,480 |
| Portugal         | 1,196                               | 1,248  | 1,272  | 1,393  | 1,457  |

| Country                    | Military Expenditures (US\$ M FY89) |         |         |         |         |         |
|----------------------------|-------------------------------------|---------|---------|---------|---------|---------|
|                            | 1979                                | 1980    | 1981    | 1982    | 1983    | 1984    |
| <b>Qatar</b>               | 763                                 | 891     | 891     | 891     | 891     | 891     |
| <b>Romania</b>             | 6,835                               | 6,759   | 6,704   | 7,178   | 7,628   | 7,637   |
| <b>Rwanda</b>              | 30                                  | 35      | 34      | 42      | 49      | 44      |
| <b>Saudi Arabia</b>        | 19,910                              | 22,090  | 24,750  | 27,830  | 30,160  | 23,910  |
| <b>Senegal</b>             | 127                                 | 139     | 108     | 110     | 108     | 103     |
| <b>Seychelles</b>          | no data                             |         |         |         |         |         |
| <b>Sierra Leone</b>        | 10                                  | 7       | 9       | 8       | 7       | 5       |
| <b>Singapore</b>           | 687                                 | 785     | 868     | 895     | 819     | 1,119   |
| <b>Somali Republic</b>     | 62                                  | 34      | 40      | 40      | 37      | 30      |
| <b>South Africa</b>        | 3,038                               | 3,777   | 3,337   | 2,772   | 3,564   | 3,304   |
| <b>South Korea</b>         | 4,543                               | 5,103   | 5,484   | 5,766   | 5,814   | 5,833   |
| <b>South Yemen</b>         | 140                                 | 149     | 181     | 198     | 208     | 230     |
| <b>Spain</b>               | 6,145                               | 6,719   | 6,872   | 6,998   | 7,295   | 7,231   |
| <b>Sri Lanka</b>           | 72                                  | 72      | 65      | 67      | 83      | 91      |
| <b>Sudan</b>               | 449                                 | 445     | 426     | 558     | 280     | 277     |
| <b>Suriname</b>            | 34                                  | 34      | 34      | 34      | 34      | 34      |
| <b>Sweden</b>              | 4,880                               | 4,799   | 4,870   | 5,037   | 5,057   | 4,977   |
| <b>Switzerland</b>         | 3,612                               | 3,626   | 3,626   | 3,723   | 3,794   | 3,890   |
| <b>Syria</b>               | 2,352                               | 2,852   | 2,634   | 2,891   | 4,061   | 4,059   |
| <b>Taiwan</b>              | 4,539                               | 4,748   | 4,962   | 6,171   | 6,815   | 6,244   |
| <b>Tanzania</b>            | 207                                 | 61      | 76      | 91      | 83      | 74      |
| <b>Thailand</b>            | 1,421                               | 1,489   | 1,482   | 1,651   | 1,655   | 1,796   |
| <b>The Gambia</b>          | 1                                   | 1       | 1       | 1       | 1       | 1       |
| <b>Togo</b>                | 27                                  | 27      | 28      | 26      | 23      | 25      |
| <b>Trinidad and Tobago</b> | 47                                  | 32      | 41      | 123     | 177     | 146     |
| <b>Tunisia</b>             | 352                                 | 288     | 214     | 317     | 389     | 270     |
| <b>Turkey</b>              | 2,234                               | 2,409   | 2,615   | 2,924   | 2,818   | 2,722   |
| <b>UAE</b>                 | 1,924                               | 2,521   | 2,809   | 2,500   | 2,399   | 2,265   |
| <b>Uganda</b>              | 41                                  | 45      | 60      | 71      | 64      | 55      |
| <b>United Kingdom</b>      | 30,420                              | 32,530  | 30,730  | 32,560  | 35,600  | 36,100  |
| <b>United States</b>       | 210,012                             | 214,198 | 239,346 | 267,054 | 287,790 | 302,499 |
| <b>Uruguay</b>             | 188                                 | 246     | 334     | 312     | 233     | 189     |
| <b>Venezuela</b>           | 543                                 | 467     | 417     | 607     | 750     | 680     |
| <b>Vietnam</b>             | 2,670                               | 2,670   | 2,670   | 2,670   | 2,670   | 2,670   |
| <b>Yugoslavia</b>          | 2,400                               | 2,459   | 2,372   | 2,152   | 2,030   | 2,112   |
| <b>Zaire</b>               | 100                                 | 85      | 45      | 87      | 125     | 173     |
| <b>Zambia</b>              | 520                                 | 607     | 450     | 328     | 300     | 276     |
| <b>Zimbabwe</b>            | 254                                 | 371     | 289     | 307     | 302     | 316     |

| Country                    | Military Expenditures (US\$ M FY89) |         |         |         |         |
|----------------------------|-------------------------------------|---------|---------|---------|---------|
|                            | 1985                                | 1986    | 1987    | 1988    | 1989    |
| <b>Qatar</b>               | 891                                 | 891     | 891     | 891     | 891     |
| <b>Romania</b>             | 7,787                               | 7,833   | 8,050   | 7,291   | 6,916   |
| <b>Rwanda</b>              | 38                                  | 41      | 45      | 37      | 33      |
| <b>Saudi Arabia</b>        | 24,290                              | 19,190  | 17,430  | 14,160  | 14,690  |
| <b>Senegal</b>             | 108                                 | 110     | 94      | 92      | 90      |
| <b>Seychelles</b>          |                                     |         |         |         |         |
| <b>Sierra Leone</b>        | 5                                   | 5       | 6       | 5       | 5       |
| <b>Singapore</b>           | 1,281                               | 1,213   | 1,223   | 1,398   | 1,475   |
| <b>Somali Republic</b>     | 33                                  | 35      | 35      | 35      | 35      |
| <b>South Africa</b>        | 2,974                               | 3,074   | 3,574   | 3,701   | 3,786   |
| <b>South Korea</b>         | 6,154                               | 6,526   | 6,639   | 7,202   | 7,202   |
| <b>South Yemen</b>         | 225                                 | 234     | 223     | 226     | 226     |
| <b>Spain</b>               | 7,558                               | 7,219   | 8,125   | 7,541   | 7,775   |
| <b>Sri Lanka</b>           | 179                                 | 159     | 203     | 313     | 223     |
| <b>Sudan</b>               | 250                                 | 223     | 337     | 298     | 339     |
| <b>Suriname</b>            | 36                                  | 35      | 37      | 40      | 39      |
| <b>Sweden</b>              | 4,998                               | 4,935   | 4,991   | 5,075   | 4,872   |
| <b>Switzerland</b>         | 3,970                               | 3,898   | 3,610   | 3,610   | 3,806   |
| <b>Syria</b>               | 4,129                               | 3,230   | 1,937   | 1,875   | 2,234   |
| <b>Taiwan</b>              | 7,260                               | 7,535   | 5,913   | 6,877   | 8,060   |
| <b>Tanzania</b>            | 73                                  | 78      | 84      | 97      | 110     |
| <b>Thailand</b>            | 2,065                               | 1,920   | 1,860   | 1,813   | 1,843   |
| <b>The Gambia</b>          | 1                                   | 1       | 1       | 1       | 1       |
| <b>Togo</b>                | 29                                  | 35      | 43      | 43      | 43      |
| <b>Trinidad and Tobago</b> | 100                                 | 100     | 100     | 100     | 59      |
| <b>Tunisia</b>             | 315                                 | 313     | 289     | 247     | 273     |
| <b>Turkey</b>              | 2,906                               | 3,340   | 3,205   | 2,942   | 3,150   |
| <b>UAE</b>                 | 2,165                               | 1,753   | 1,710   | 1,652   | 1,471   |
| <b>Uganda</b>              | 58                                  | 89      | 74      | 61      | 60      |
| <b>United Kingdom</b>      | 37,070                              | 36,380  | 35,840  | 34,050  | 34,630  |
| <b>United States</b>       | 313,678                             | 308,066 | 303,193 | 298,746 | 290,919 |
| <b>Uruguay</b>             | 176                                 | 181     | 148     | 169     | 169     |
| <b>Venezuela</b>           | 407                                 | 544     | 1,298   | 674     | 407     |
| <b>Vietnam</b>             | 2,670                               | 2,670   | 2,670   | 2,670   | 2,670   |
| <b>Yugoslavia</b>          | 2,144                               | 2,398   | 2,460   | 2,631   | 2,126   |
| <b>Zaire</b>               | 103                                 | 193     | 225     | 242     | 242     |
| <b>Zambia</b>              | 200                                 | 150     | 125     | 109     | 65      |
| <b>Zimbabwe</b>            | 303                                 | 330     | 386     | 369     | 386     |

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