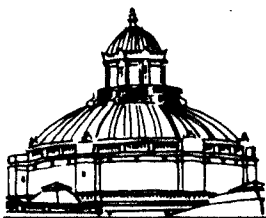


TRENDS IN CONVENTIONAL ARMS TRANSFERS TO THE THIRD WORLD
BY MAJOR SUPPLIER, 1977-1984

by
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ABSTRACT

This report provides unclassified background data on transfers of conventional armaments to Third World nations by the major supplying nations. It covers the years from 1977-1984 and reviews in detail the values of arms transfer agreements and deliveries, as well as the specific numbers of important conventional weapons delivered to the Third World during this time period.

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TRENDS IN CONVENTIONAL ARMS TRANSFERS TO THE THIRD WORLD
BY MAJOR SUPPLIER, 1977-1984

INTRODUCTION

This report updates and revises the author's paper entitled "Trends in Conventional Arms Transfers to the Third World by Major Supplier, 1976-1983" which was published by the Congressional Research Service (CRS) on May 7, 1984. It provides unclassified background data on transfers of conventional arms to the Third World by major suppliers for the period from 1977-1984.

MAJOR FINDINGS

- o Most arms suppliers registered notable declines between 1983 and 1984 in the value of their arms transfer agreements with the Third World (in constant 1984 dollars) (table 1A).

- o The value of U.S. arms transfer agreements declined to \$7.3 billion in 1984 from \$10.2 billion in 1983 (in constant 1984 dollars). The U.S. share of all agreements was 22.5% in 1984, down from 34.1% in 1983 (tables 1A and 1B) (charts 1 and 2).

- o Both the Soviet Union and France substantially increased their shares of Third World arms transfer agreement values between 1983 and 1984. The Soviet Union's share of agreements increased from 16.2% in 1983 to 32.4% in 1984. France's share of agreements increased from 5.9% in 1983 to 28.2% in 1984. The value of the Soviet Union's agreements with the Third World increased to \$10.4 billion in 1984 from \$4.8 billion in 1983 (in constant 1984 dollars) (tables 1A and 1B) (charts 1, 2 and 3).

- o The Soviet Union, the United States and France have generally been the three predominant arms suppliers to the Third World from 1977-1984, although the real values of their respective arms transfer agreements have fluctuated from year to year (in constant 1984 dollars) (tables 1A and 1B) (charts 1, 2 and 3).

- o The real value of all arms transfers agreements with the Third World in 1984 (\$32.3 billion) was the second lowest total for any year since 1977, and only somewhat higher than 1983, the lowest year of the period from 1977-1984. The real value of all arms transfer agreements with the Third World remains well below the levels reached between 1979 and 1982, when agreements averaged almost \$50 billion per year (in constant 1984 dollars) (table 1A) (charts 2, 3 and 4).

o Although Soviet arms transfer agreements with the Third World increased in 1984, the real value of actual deliveries for the Soviet Union, as well as for the United States, was the lowest for any year since 1977 (in constant 1984 dollars) (tables 1A and 2A) (charts 3 and 7).

o The Near East and South Asia region has historically been the greatest Third World arms market. In 1981-1984 it accounted for 75% of total Third World arms transfer agreement values (tables 1C and 1E).

o In the Near East and South Asia region between 1981-1984, the United States had the largest share of arms transfer agreements with 27%. The Soviet Union's share during this period was 23% (tables 1C and 1E) (chart 5).

o Arms transfer agreements with Latin America became much more polarized during 1981-1984 than they had been during 1977-1980. The United States and the Soviet Union, which collectively accounted for 24% of the arms transfer agreements with Latin America in the earlier period, were responsible for 53% of these agreements between 1981-1984. The United States' share increased from 3% to 15%, the Soviet Union's share increased from 21% to 38% (tables 1C and 1E) (chart 6).

o The real value of all non-Communist nations' arms transfer agreements with the Third World has exceeded that of such agreements by all Communist nations every year since 1977 (in constant 1984 dollars) (table 1A) (Chart 4).

o The real value of all arms deliveries to the Third World in 1984 was the lowest of any year since 1977 (in constant 1984 dollars) (table 2A) (chart 8).

o The real value of all non-Communist nations' arms deliveries to the Third World has exceeded that of all such deliveries by all Communist nations for every year since 1977 (with the sole exception of 1979) (in constant 1984 dollars) (table 2A) (chart 8).

The Third World category includes all countries except NATO nations, Warsaw Pact nations, Europe, Japan, Australia and New Zealand. All data are for the calendar year given, except for the U.S. MAP (Military Assistance Program) and IMET (International Military Education and Training) program data in the agreements table, which are included for the particular fiscal year. U.S. commercial sales and deliveries data are excluded. This is done because the U.S. Foreign Military Sales (FMS) program accounts for the overwhelming amount of U.S. conventional arms transfer agreements and deliveries. Further,

the data maintained on U.S. commercial sales agreements and deliveries is much less precise than that for the FMS program. However, all Foreign Military Sales (FMS) construction sales and deliveries are included in the U.S. values totals. The reader is directed to the footnotes of the tables for other details regarding data used in this report.

The data in this report are set out in a series of tables providing, among other things, dollar values of arms transfer agreements and deliveries as well as actual numbers of weapons delivered to Third World countries. Charts that highlight the dollar value data are placed throughout the text. Table 1 shows the dollar values of arms transfer agreements with the Third World by supplier from 1977-1984. Table 2 shows the dollar values of arms transfer deliveries to the Third World for the same years.

Table 1A shows the values of arms transfer agreements with the Third World by supplier from 1977-1984 expressed in constant 1984 U.S. dollars. Table 1B gives the percentage of all Third World arms transfer agreement values held by individual supplier or supplier group from 1977-1984. It is based on the dollar figures given in table 1.

Table 1C gives the values of arms transfer agreements between suppliers and individual regions of the Third World for the periods 1977-1980 and 1981-1984. These values are expressed in current U.S. dollars. Table 1D is derived from table 1C and provides the percentage distribution of each supplier's arms transfer agreement values within the Third World regions during the two time periods. Table 1E, also derived from Table 1C, gives the percentage of the total arms transfer agreement values with the Third World regions of each supplier for the years 1977-1980 and 1981-1984. Table 1E illustrates what share of each Third World region's arms transfer agreement values was held by specific suppliers during the two time periods.

Table 2A shows the values of arms deliveries to the Third World supplier from 1977-1984 expressed in constant 1984 U.S. dollars. Table 2B gives the percentage of all Third World delivery values held by individual supplier or supplier group from 1977-1984. It is based on the dollar figures given in table 2.

Table 2C gives the values of arms deliveries from suppliers to individual regions of the Third World for the periods 1977-1980 and 1981-1984. These values are expressed in current U.S. dollars. Table 2D is derived from table 2C and provides the percentage of each supplier's arms delivery values by Third World region for the periods 1977-1980 and 1981-1984. Table 2D illustrates the percentage distribution of each supplier's arms delivery values within the Third World regions during the two time periods. Table 2E, also derived from table 2C, gives the percentage of the total arms delivery values to the Third World regions of each supplier for the years 1977-1980 and 1981-1984. Table 2E illustrates what share of each Third World region's arms delivery values was held by specific suppliers during the two time periods.

Tables 3 through 7 provide delivery data of major suppliers to the Third World and to specific regions from 1977-1980, 1981-1984 and 1977-1984. These tables give detailed totals of specific weapons categories actually delivered to either the Third World as a whole or to a specific region of it by the United States, the USSR, or the four Major Western European suppliers as a group. Regions are identified at the end of the tables as are descriptions of items included in the twelve specific weapons categories. None of the data included in the weapons deliveries tables includes items delivered to any country not defined as a Third World nation.

SELECTED SUMMARY OF DATA TRENDS, 1977-1984

Table 1 - THIRD WORLD ARMS TRANSFER AGREEMENT VALUES

Tables 1 through 1E present annual data on arms transfer agreements with Third World nations by major suppliers from 1977-1984. The basic value of these data is that they show what is in the delivery "pipeline," and indicate most recent trends in arms contract activity by major suppliers. To use these data for purposes other than assessing general trends in seller/buyer activity is to risk drawing hasty conclusions that can be rapidly invalidated by events--such as cancellations of major arms transfer agreements.

Table 1 shows the annual current dollar amounts of arms transfer agreements with the Third World. Since these figures do not allow for the effects of inflation, they are, by themselves, of limited use. They provide, however, the data from which Tables 1A and 1B are derived. Some of the more notable facts reflected by these data are summarized below.

- o Most arms suppliers registered notable declines between 1983 and 1984 in the value of their arms transfer agreements with the Third World. (in constant 1984 dollars) (table 1A)

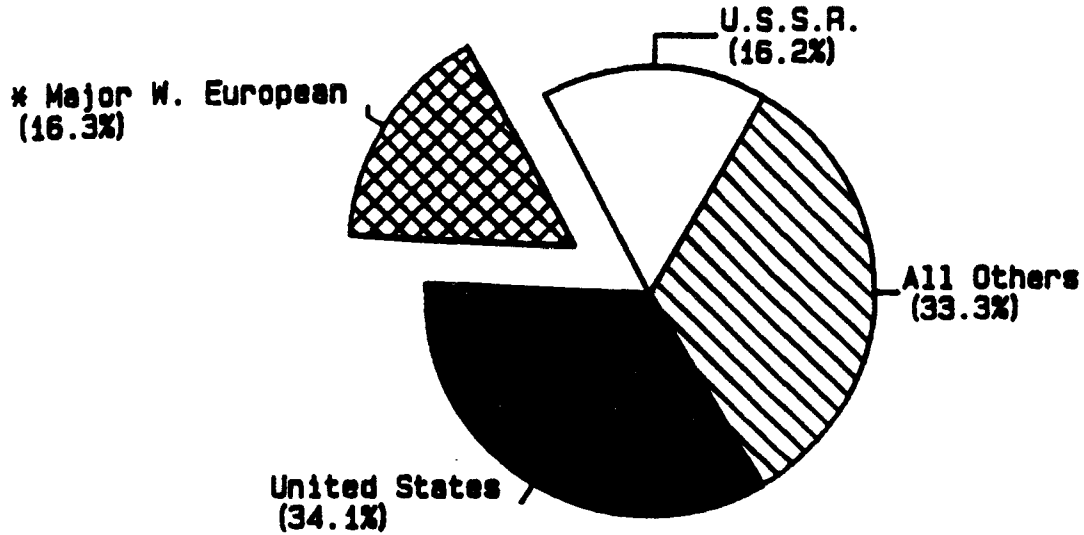
- o Both the Soviet Union and France made substantial increases in their shares of Third World arms transfer agreement values between 1983 and 1984. The Soviet Union's share of agreements increased from 16.2% in 1983 to 32.4% in 1984. France's share of agreements increased from 5.9% in 1983 to 28.2% in 1984 (table 1B).

- o In 1984 the Soviet Union ranked first in Third World arms transfer agreements at \$10.4 billion. France ranked a close second at \$9.1 billion, while the United States ranked third at \$7.3 billion. The value of U.S. Third World agreements fell from \$10.2 billion in 1983 (in constant 1984 dollars). The United States' share of all Third World agreements in 1984 was 22.5%, down from 34.1% in 1983. (tables 1A and 1B).

- o In 1984 the non-Communist suppliers collectively made \$20.2 billion in arms transfer agreements with the Third World compared to \$12.1 billion for all Communist suppliers. The non-Communist suppliers collectively made 62.6% of all such agreements in 1984 compared to 37.4% for all Communist suppliers (tables 1 and 1B)

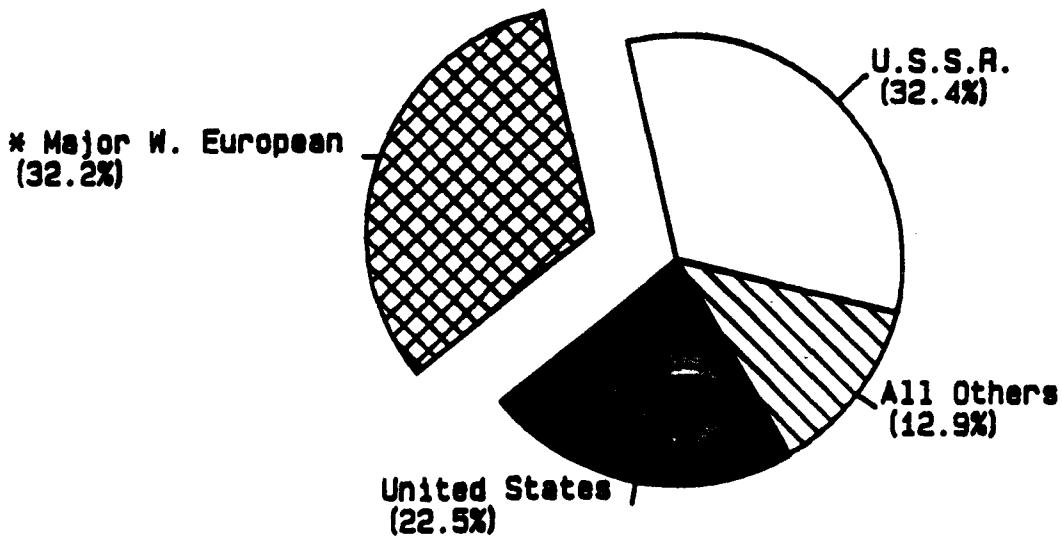
- o The real value of all non-Communist nations' arms transfer agreements with the Third World has exceeded that of such agreements by all Communist nations every year since 1977 (in constant 1984 dollars) (table 1A).

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD 1983 (as % of all agreements)



* (France, United Kingdom, West Germany, Italy)

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD 1984 (as % of all agreements)



* (France, United Kingdom, West Germany, Italy)

Chart 2

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD, 1977-1984

UNITED STATES, U.S.S.R. AND FRANCE COMPARED

(in millions of constant 1984 dollars)

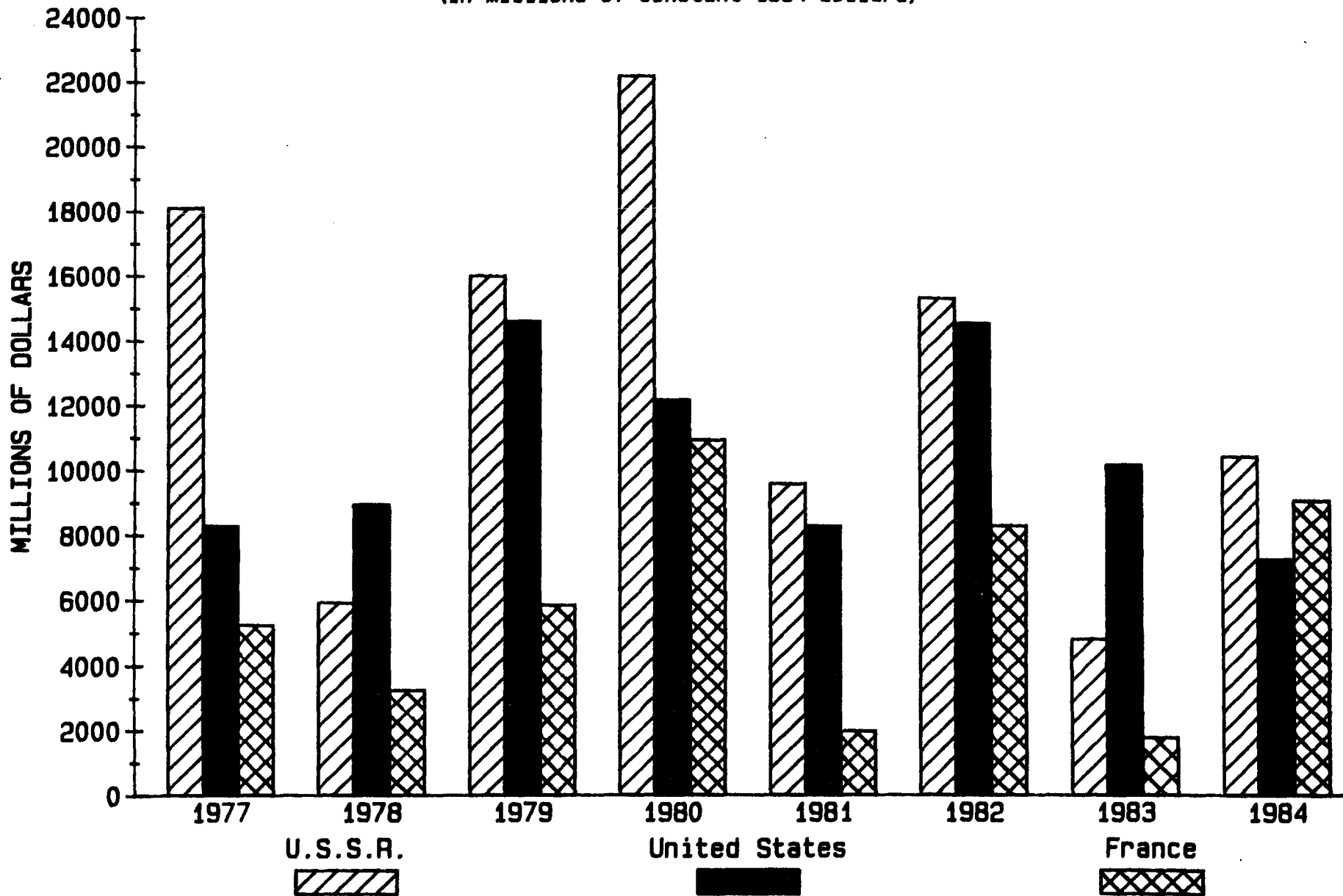


Table 1A -- THIRD WORLD ARMS TRANSFER AGREEMENT VALUES
IN CONSTANT 1984 DOLLARS

Table 1A displays the data in Table 1 in constant 1984 U.S. dollars. Beyond those already cited above, some of the more notable facts reflected by these data are summarized below.

o In real terms (constant dollars), the totals for all Third World arms transfer agreements in 1983 and 1984 were the lowest since 1977.

o The real value (constant dollars) of all Third World arms transfer agreements in 1984 was the second lowest total of any proceeding year since 1977.

o In real terms (constant dollars) there has been, on balance, a lack of sustained growth in total Third World arms transfer agreement values from 1977 to 1984.

Table 1B -- THIRD WORLD ARMS TRANSFER AGREEMENT VALUES:
SUPPLIER PERCENTAGES, 1977-1984

This table gives the percentage of all Third World arms transfer agreement values held by individual suppliers or supplier groups from 1977-1984. This table is based on the dollar figures given in table 1. It facilitates analysis of percentage changes in Third World agreements shares of suppliers over time between 1977-1984. It is the source for the various percentages used in describing the data in table 1.

Chart 3

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD, 1977-1984

UNITED STATES, MAJOR W. EUROPEAN, U.S.S.R., ALL OTHERS COMPARED

(in millions of constant 1984 dollars)

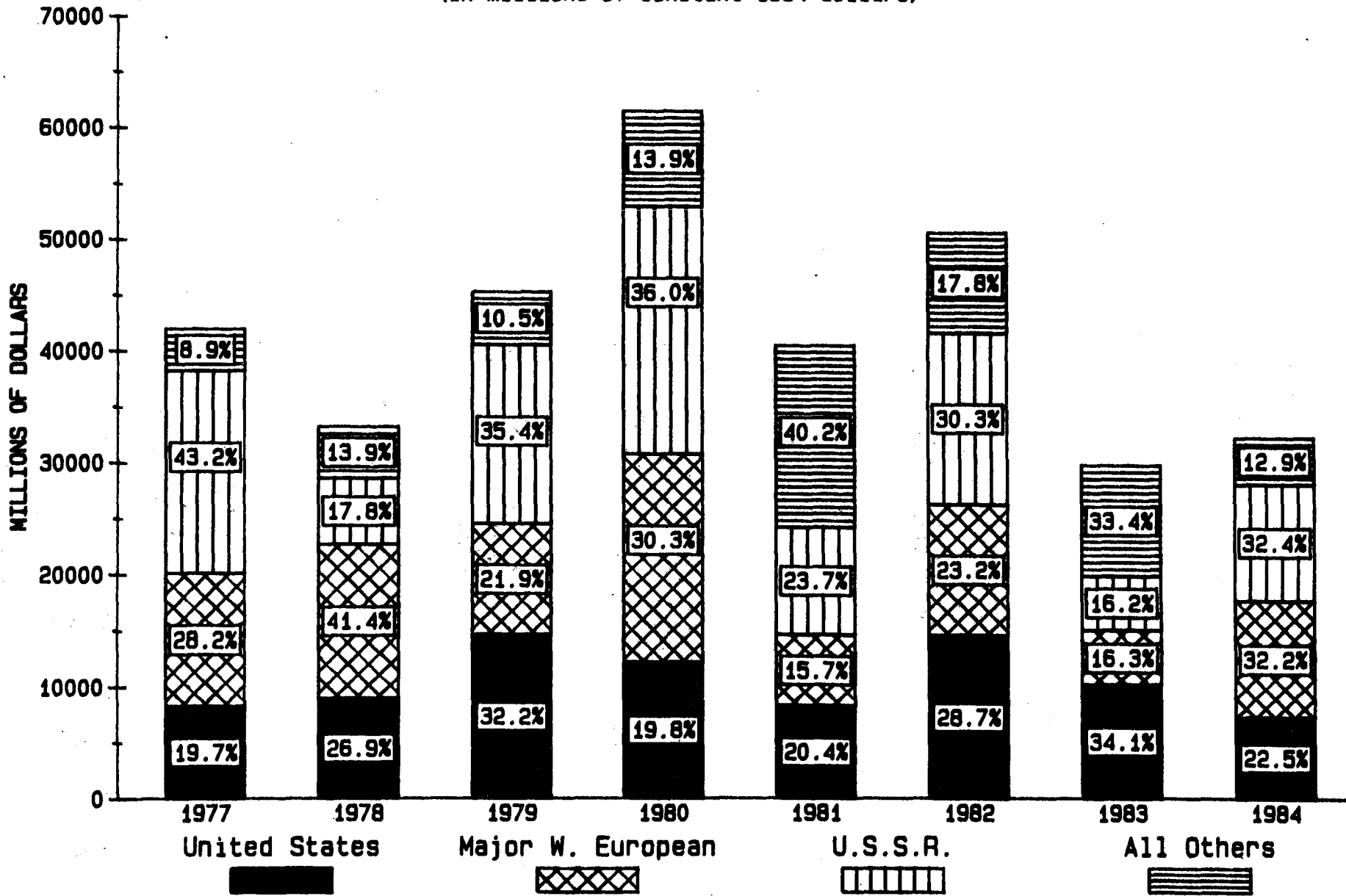
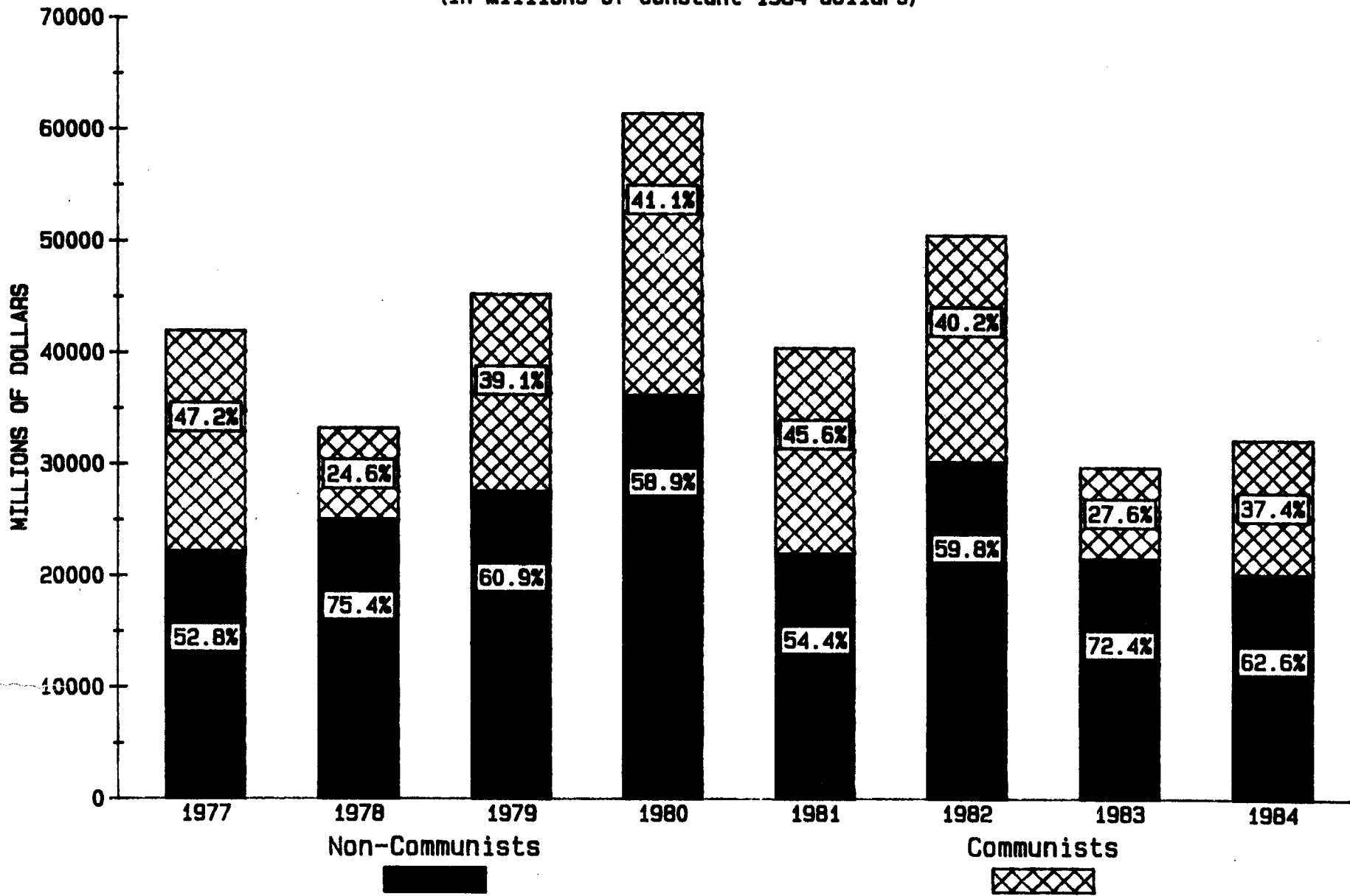


Chart 4

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD, 1977-1984

NON-COMMUNISTS AND COMMUNISTS COMPARED

(in millions of constant 1984 dollars)



Tables 1C, 1D and 1E -- REGIONAL ARMS TRANSFER AGREEMENT VALUES,
1977-1984

Table 1C gives the values of arms transfer agreements between suppliers and individual regions of the Third World for the periods 1977-1980 and 1981-1984. These values are expressed in current U.S. dollars. Table 1D, derived from table 1C, gives the percentage distribution of each supplier's agreement values within the regions for the two time periods. Table 1E, also derived from table 1C, illustrates what percentage share of each Third World region's total arms transfer agreement values was held by specific suppliers during the years 1977-1980 and 1981-1984. Among the facts reflected in these tables are the following:

- o The Near East and South Asia region has historically dominated in arms transfer agreement values within the Third World. In 1981-1984 it accounted for 75% of the total Third World arms agreement values (tables 1C and 1E).

- o The Near East and South Asia region ranked first in agreement values with all suppliers in both time periods, with only one exception (West Germany in 1977-1980) (table 1D).

- o Arms transfer agreements with Latin America became much more polarized during 1981-1984 than they had been during 1977-1980. The United States and the Soviet Union, which collectively accounted for 24% of these agreements with Latin America in the earlier period, were responsible for 53% of these agreements between 1981-1984. The United States' share increased from 3% to 15%, the Soviet Union's share increased from 21% to 38% (tables 1C and 1E).

- o In the earlier period (1977-1980), the United States ranked first in agreements with East Asia and the Pacific with 39.6%. The Soviets ranked second with 34.6%. The Major West European suppliers, as a group, made 12.1% of this region's agreements in 1977-1980. In the later period (1981-1984), the United States ranked first in East Asia and Pacific agreements with 43%. The Soviets again ranked second with 23.6%. The Major West European suppliers, as a group, made 12.8% of this region's agreements in 1981-1984 (table 1E)

- o In the earlier period (1977-1980), the Soviet Union ranked first in agreements with the Near East and South Asia with 34.4%. The United States ranked second with 26%. The French ranked third with 15.1%. The Major West European suppliers, as a group, made 29.3% of this region's agreements in 1977-1980. In the later period (1981-1984), the United States ranked first in Near East and South Asian agreements with 27.4%.

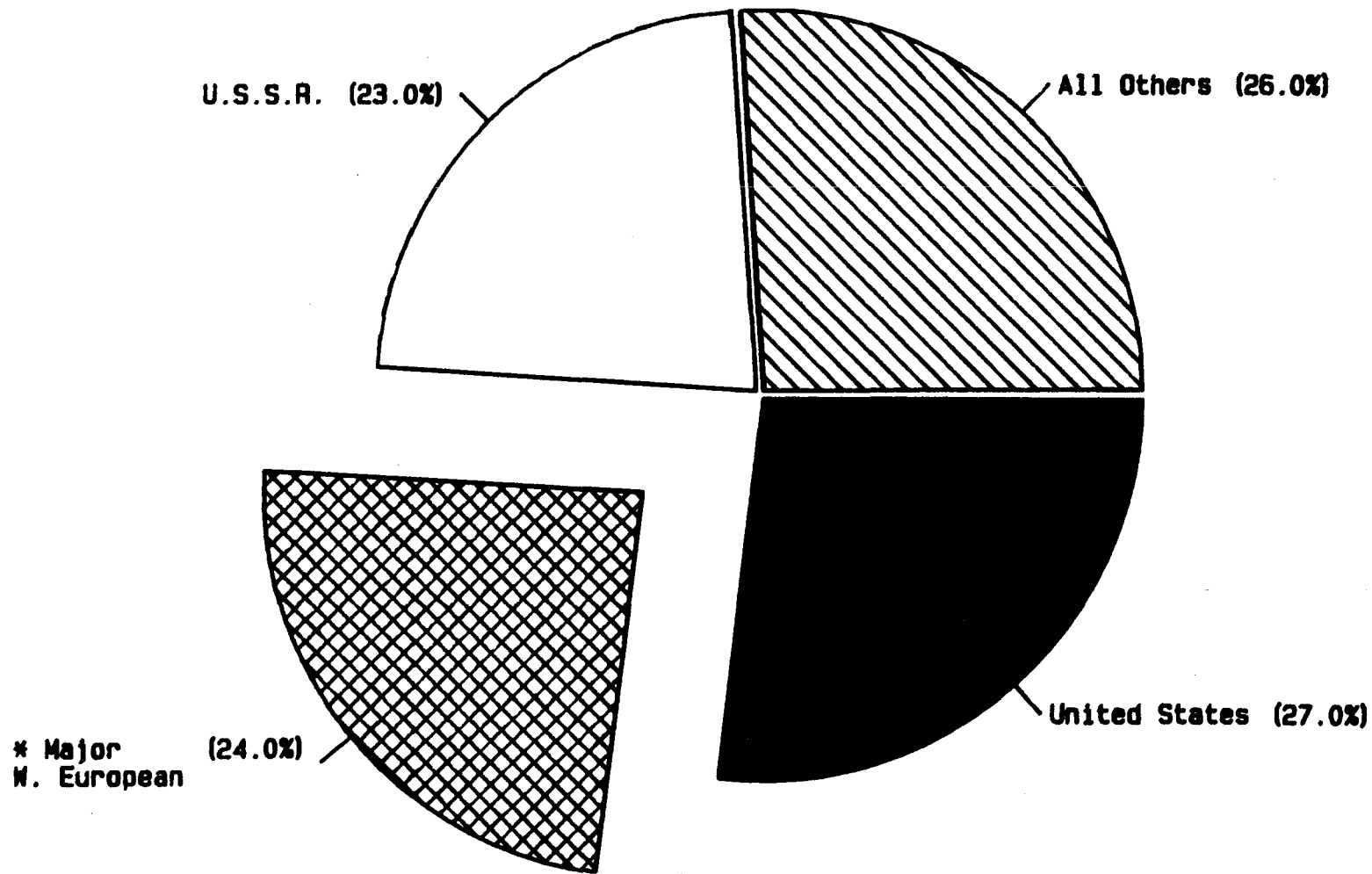
The Soviets ranked second with 22.6%. France ranked third with 17.2%. The Major West European suppliers, as a group, made 23.6% of this region's agreements in 1981-1984. (table 1E).

o In the earlier period (1977-1980), the West Germans ranked first in agreements with Latin America with 29.9%. The Soviets ranked second with 21.4%. The French ranked third with 18.8%. The Major West European suppliers, as a group, made 57.1% of this region's agreements in 1977-1980. In the later period (1981-1984), the Soviet Union ranked first in Latin American agreements with 37.6%. The United States ranked second with 15.4%. France ranked third with 10.8%. The Major West European suppliers, as a group, made 19.3% of this region's agreements in 1981-1984. (table 1E).

o In the earlier period (1977-1980), the Soviet Union ranked first in agreements with Africa (Sub-Saharan) with 43.4%. France ranked second with 13.5%. The Major West European suppliers, as a group, made 30.7% of this region's agreements in 1977-1980. In the later period (1981-1984), the Soviet Union continued to rank first in Sub-Saharan African agreements with 55.2%. Italy ranked second about 7%. France ranked third with 6.9%. The Major West European suppliers, as a group, made 22.3% of this region's agreements in 1981-1984. (table 1E).

o Sub-Saharan Africa was the only region where the value of the agreements by the Communist suppliers collectively exceeded the values of those of all non-Communist suppliers for either time period. Communist suppliers, as a group, made 54.8% of this region's agreements in 1977-1980 and 61.9% of its agreements in 1981-1984. (table 1E).

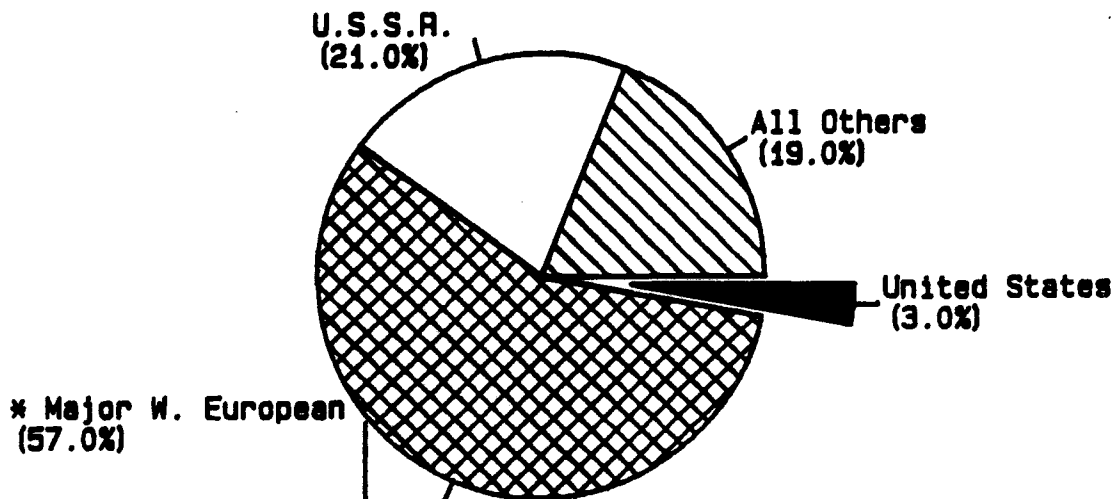
ARMS TRANSFER AGREEMENTS, 1981-1984 WITH NEAR EAST AND SOUTH ASIA (SUPPLIER PERCENTAGE)



* (France, United Kingdom, West Germany, Italy)

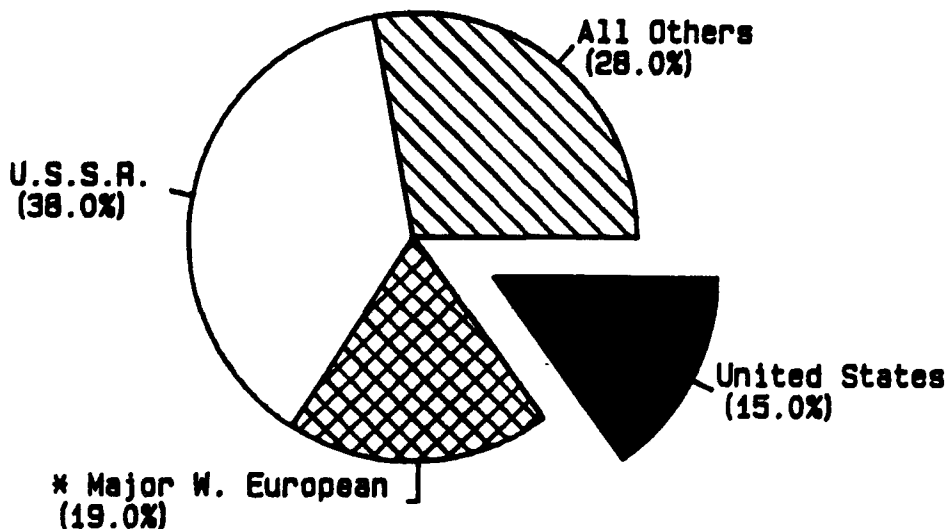
Chart 6

ARMS TRANSFER AGREEMENTS WITH LATIN AMERICA, 1977-1980 (SUPPLIER PERCENTAGE)



*(France, United Kingdom, West Germany, Italy)

ARMS TRANSFER AGREEMENTS WITH LATIN AMERICA, 1981-1984 (SUPPLIER PERCENTAGE)



*(France, United Kingdom, West Germany, Italy)

Table 2 - THIRD WORLD ARMS DELIVERY VALUES

Table 2 shows the annual current dollar values of arms deliveries (items actually transferred) to Third World nations by major suppliers from 1977-1984. The value of these particular data is that they reflect events that have occurred. Some of the more notable facts illustrated by these data are summarized below.

- o In 1984 the Soviet Union ranked first in Third World delivery values at \$8.5 billion, slightly less than its \$8.7 billion delivery total for 1983. The United States ranked second at \$6.4 billion, a notable decline from its record 1983 delivery total of \$10 billion. France ranked third with \$3.3 billion in deliveries--a decline from its 1983 total of \$4.1 billion (in current dollars).

- o In 1984 the non-Communist suppliers collectively made \$17.3 billion in deliveries to the Third World compared to \$13.2 billion for all Communist suppliers. The non-Communist suppliers collective percentage of Third World delivery values was 56.8% in 1984 compared to 43.2% for all Communist suppliers. The four Major West European suppliers, as a group, made nearly \$7 billion in Third World deliveries in 1984, which was 22.9% of all delivery values for that year (tables 2 and 2B).

Table 2A -- THIRD WORLD ARMS DELIVERY VALUES IN CONSTANT 1984 DOLLARS

Table 2A displays the data in Table 2 in constant 1984 U.S. dollars. Some of the more notable facts reflected by these data are summarized below.

- o In 1984, the real values (constant dollars) of arms deliveries to the Third World by the Soviet Union and the United States were the lowest for both nations for any year since 1977.

- o In real terms (constant dollars) the total of all delivery values to the Third World in 1984 was the lowest of any year since 1977.

- o The real value of all non-Communist nations' arms deliveries to the Third World has exceeded that of all such deliveries by all Communist nations for every year since 1977 (with the sole exception of 1979).

Chart 7

ARMS DELIVERIES TO THE THIRD WORLD, 1977-1984
 UNITED STATES, MAJOR W. EUROPEAN, U.S.S.R., ALL OTHERS COMPARED
 (in millions of constant 1984 dollars)

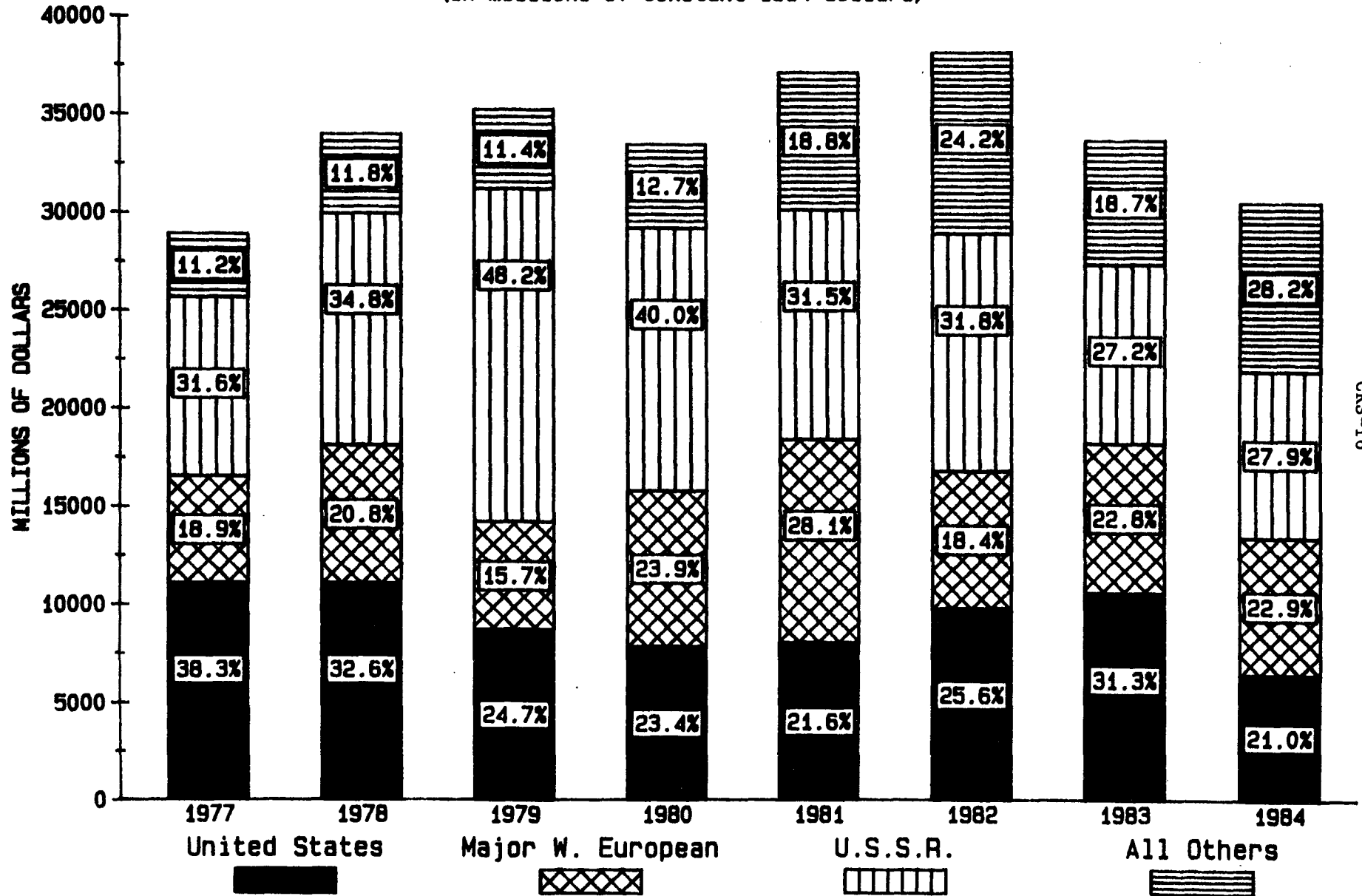
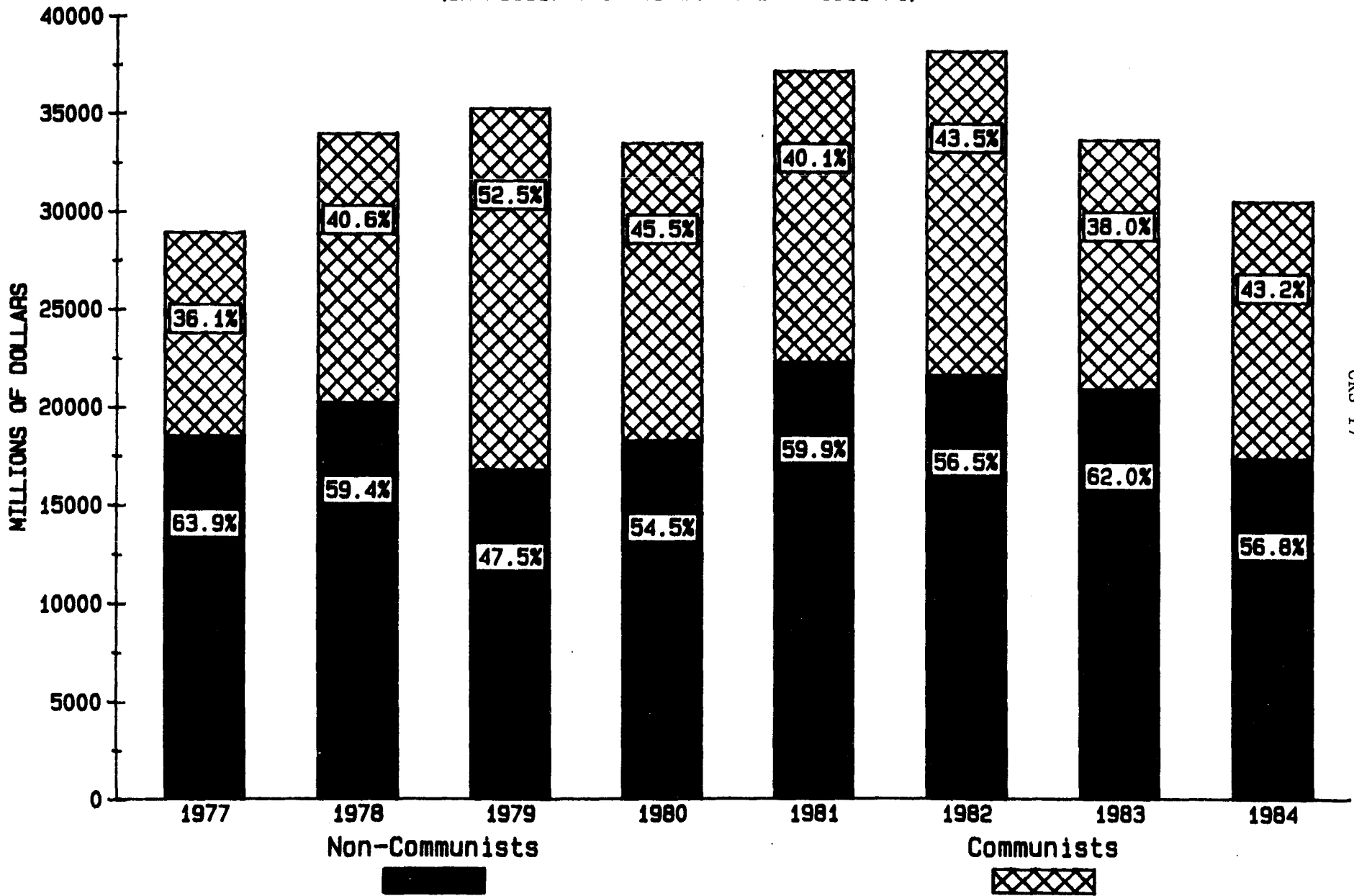


Chart 8

ARMS DELIVERIES TO THE THIRD WORLD, 1977-1984

NON-COMMUNISTS AND COMMUNISTS COMPARED

(in millions of constant 1984 dollars)



**Table 2B -- THIRD WORLD ARMS DELIVERY VALUES:
SUPPLIER PERCENTAGES, 1977-1984**

This table gives the percentage of all Third World delivery values held by individual suppliers or supplier groups from 1977-1984. This table is based on the dollar figures given in table 1. It facilitates analysis of percentage changes in Third World delivery shares of suppliers over time between 1977-1984. It is the source for the various percentages used in describing the data in table 2.

Tables 2C, 2D, and 2E -- REGIONAL ARMS DELIVERY VALUES, 1977-1984

Table 2C gives the values of arms deliveries between suppliers and individual regions of the Third World for the periods 1977-1980 and 1981-1984. These values are expressed in current U.S. dollars. Table 2D, derived from table 2C, gives the percentage distribution of each supplier's delivery values within the regions for the two time periods. Table 2E, also derived from table 2C, illustrates what percentage share of each Third World region's total arms delivery values was held by specific suppliers during the years 1977-1980 and 1981-1984. Among the facts reflected in these tables are the following:

- o The Near East and South Asia region has historically dominated in arms delivery values made to the Third World. In 1981-1984, it accounted for 73.5% of the total Third World arms delivery values (table 2C).

- o The Near East and South Asia region ranked first in delivery values with all suppliers in both time periods, with only one exception (West Germany in 1981-1984)(table 2D).

- o In the earlier period (1977-1980), the United States ranked first in delivery values to East Asia and the Pacific with 38%. The Soviets ranked second with 37.7%. The Major West European suppliers, as a group, held 9.2% of this region's delivery values in 1977-1980. In the later period (1981-1984), the United States ranked first in East Asia and Pacific delivery values with 49.2%. The Soviets ranked second with 26.3%. The Major West European suppliers, as a group, held 9.6% of this region's delivery values in 1981-1984 (table 2E).

o In the earlier period (1977-1980), the Soviet Union ranked first in delivery values to the Near East and South Asia with 38.4%. The United States ranked second with 32.8%. France ranked third with 8.4%. The Major West European suppliers, as a group, held 19.4% of this region's delivery values in 1977-1980. In the later period (1981-1984), the Soviet Union ranked first in Near East and South Asian delivery values with 27%. The United States ranked second with 25.6%. France ranked third with 13.4%. The Major West European suppliers, as a group, held 23% of this region's delivery values in 1981-1984 (table 2E).

o In the earlier period (1977-1980), the Soviet Union ranked first in delivery values to Latin America (34.6%). France ranked second with 17.7%. The United Kingdom ranked third with 10.7%. The Major West European suppliers, as a group, held 40.1% of this region's delivery values in 1977-1980. In the later period (1981-1984), the Soviet Union ranked first in Latin American delivery values with 32.7%. West Germany ranked second with 16.6%. France ranked third with 10.1%. The Major West European suppliers, as a group, held 38.7% of this region's delivery values in 1981-1984. (table 2E).

o In the earlier period (1977-1980), the Soviet Union ranked first in delivery values to Africa (Sub-Saharan) with 52.4%. France ranked second with 7.9%. The Major West European suppliers, as a group, held 23.1% of this region's delivery values in 1977-1980. In the later period (1981-1984), the Soviet Union ranked first in Sub-Saharan Africa delivery values with 53.3%. France ranked second with 9%. The Major West European suppliers, as a group, held 25.3% of this region's delivery values in 1981-1984. (table 2E).

o Sub-Saharan Africa was the only region where the delivery values of the Communist suppliers collectively exceeded the delivery values of all non-Communist suppliers for either time period. Communist suppliers, as a group, held 62% of the delivery values in 1977-1980 and 61.2% in 1981-1984. (table 2E).

Another type of useful data for assessing arms transfers to the Third World by suppliers are those that indicate who has actually delivered numbers of specific classes of military items to a region. These data are relatively "hard" in that they reflect actual transfers of specific items of military equipment. They have the limitation of not giving detailed information regarding the sophistication level of the equipment delivered. However, these data will show relative trends in the delivery of various classes of military equipment and will also indicate who the leading suppliers are from region to region over time. These data can

also indicate who has developed a market for a category of weapon in a region, and perhaps suggest whether or not regional arms races are emerging. For these reasons, the following tables set out actual deliveries of 12 separate categories of weaponry to the Third World from 1977-1984 by the United States, the Soviet Union, and the four Major West European suppliers as a group.

Table 3 -- WEAPONS DELIVERED TO THE THIRD WORLD, 1977-1984

o The data in table 3 show that from 1977-1984 the Soviet Union led in 7 of the 12 categories of weapons delivered to the Third World as a whole, while the Major West European suppliers led in 4 and the United States in one. In the most recent four year period (1981-1984), the Soviet Union led in 7 categories, the Major West Europeans in 4, and the United States in one.

o Table 3 illustrates that from 1977-1984, the Soviets led in deliveries of tanks and self-propelled guns, artillery, APCs and armored cars, supersonic combat aircraft, helicopters, guided missile boats, and surface-to-air missiles. In the 1977-1984 period the Major West European suppliers led in deliveries of both major and minor surface combatants, submarines, and other aircraft. The United States from 1977-1984 led in deliveries of subsonic combat aircraft.

o Table 3 shows that in the most recent period (1981-1984) the Soviets led in deliveries of tanks and self-propelled guns, artillery, APCs and armored cars, supersonic combat aircraft, other aircraft, helicopters, and surface-to-air missiles. The Major West European suppliers led in deliveries of major and minor surface combatants, submarines, and guided missile boats. The United States from 1981-1984 led only in the delivery of subsonic combat aircraft.

Breaking the Third World delivery data into major regions gives an indication of which supplier or suppliers are dominating in deliveries of specific classes of equipment and in general. The regions examined are East Asia and the Pacific, Near East and South Asia, Latin America, and Sub-Saharan Africa.

Table 4 -- WEAPONS DELIVERED TO EAST ASIA AND THE PACIFIC, 1977-1984

o The data in Table 4 show that from 1977-1984, the United States led in 7 of the 12 categories of major weapons deliveries to East Asia and the Pacific. The Soviets led in 4 categories,

while the Major West Europeans led in one. In the most recent period (1981-1984) the delivery picture became more competitive. The United States led in 5 categories, the Soviet Union led in 5 and the Major West Europeans tied with the Soviet Union in one.

o Table 4 illustrates that from 1977-1984, the United States led in the delivery of artillery, APCs and armored cars, major surface combatants, subsonic combat aircraft, other aircraft, helicopters, and surface-to-air missiles. The Soviet Union led in deliveries of tanks and self-propelled guns, minor surface combatants, supersonic combat aircraft, and guided missile boats. The Major West European suppliers led in deliveries of submarines.

o Table 4 shows that in the most recent period (1981-1984), the United States led in deliveries of artillery, APCs and armored cars, major surface combatants, subsonic combat aircraft, and surface-to-air missiles. The Soviet Union led in deliveries of tanks and self-propelled guns, minor surface combatants, supersonic combat aircraft, other aircraft, and guided missile boats. The Major West European suppliers led in the delivery of submarines, and tied with the Soviet Union in deliveries of helicopters.

Table 5 -- WEAPONS DELIVERED TO NEAR EAST AND SOUTH ASIA, 1977-1984

o The data in Table 5 show that from 1977-1984, the Soviet Union dominated the delivery of major weapons to the Near East and South Asian region, leading in 9 of the 12 categories. The Major West European suppliers led in 2 categories. The United States led in one. In the most recent period (1981-1984), the Soviet Union led in 10 categories. The Major West Europeans led in 2 categories, while the United States led in none.

o Table 5 illustrates that from 1977-1984, the Soviet Union led in the delivery of tanks and self-propelled guns, artillery, APCs and armored cars, major surface combatants, submarines, supersonic and subsonic combat aircraft, helicopters, and surface-to-air missiles. The Major West European suppliers led in the delivery of minor surface combatants and guided missile boats. The United States led in the delivery of other aircraft.

o Table 5 shows that in the most recent period (1981-1984), the Soviet Union led in deliveries of tanks and self-propelled guns, artillery, APCs and armored cars, major surface combatants, submarines, supersonic and subsonic combat aircraft, other aircraft, helicopters, and surface-to-air missiles. The Major West European suppliers led in deliveries of minor surface combatants and guided missile boats.

Table 6 -- WEAPONS DELIVERED TO LATIN AMERICA, 1977-1984

o The data in Table 6 show that from 1977-1984 the Major West European suppliers led in 5 categories of weapons delivered to Latin America. The Soviet Union led in 5 categories and the United States in 2. In the most recent period (1981-1984), the Soviet Union

led in 6 categories, while the Major West European suppliers led in 5. The United States led in one.

o Table 6 illustrates that from 1977-1984, the Major West European suppliers led in the delivery of APCs and armored cars, major surface combatants, submarines, other aircraft and helicopters. The Soviet Union led in the delivery of tanks and self-propelled guns, minor surface combatants, supersonic combat aircraft, guided missile boats and surface-to-air missiles. The United States led in deliveries of artillery and subsonic combat aircraft.

o Table 6 shows that in the most recent period (1981-1984) the Soviet Union led in deliveries of tanks and self-propelled guns, artillery, minor surface combatants, supersonic combat aircraft, guided missile boats, and surface-to-air missiles. The Major West European suppliers led in deliveries of APCs and armored cars, major surface combatants, submarines, other aircraft, and helicopters. The United States led in the delivery of subsonic combat aircraft.

Table 7 -- WEAPONS DELIVERED TO AFRICA (SUB-SAHARAN), 1977-1984

o The data in table 7 show that from 1977-1984, the Soviet Union led in 8 categories of weapons delivered to Sub-Saharan Africa. The Major West European suppliers led in 3 categories. The United States led in none. In the most recent period (1981-1984), the Soviet Union led in 6 categories, while the Major West European suppliers led in 5. The United States led in none.

o Table 7 illustrates that from 1977-1984, the Soviet Union led in the delivery of tanks and self-propelled guns, artillery, APCs and armored cars, supersonic and subsonic combat aircraft, helicopters, guided missile boats and surface-to-air missiles. The Major West European suppliers led in deliveries of major and minor surface combatants, and other aircraft. The United States led in no delivery category.

o Table 7 shows in the most recent period (1981-1984) the Soviet Union led in the delivery of tanks and self-propelled guns, artillery, supersonic combat aircraft, helicopters, guided missile boats, and surface-to-air missiles. The Major West European suppliers led in deliveries of APCs and armored cars, major and minor surface combatants, subsonic combat aircraft and other aircraft. The United States led in no delivery category.

REGIONAL WEAPONS DELIVERIES SUMMARY, 1981-1984

o The regional weapons delivery data collectively show that the Soviet Union was the leading arms supplier to the Third World of several major classes of conventional weaponry from 1981-1984. The United States also transferred substantial quantities of many of the same weapons classes, but did not match the Soviets in sheer numbers delivered during this period.

o The Major West European suppliers were serious competitors of the two superpowers in weapons deliveries from 1981-1984, making notable deliveries of certain categories of armaments to every region of the Third World, but most particularly to Latin America and Sub-Saharan Africa.

In spite of these various trends a cautionary note is warranted.

Aggregate data on weapons categories delivered by suppliers do not provide specific indices of the quality or level of sophistication of the weaponry actually provided. As the history of recent conventional conflicts suggests, quality and/or sophistication of weapons can offset a quantitative disadvantage. The fact that the United States, for example, may not "lead" in quantities of weapons delivered to a region does not necessarily mean that the weaponry it has transferred cannot compensate, to an important degree, for larger quantities of less capable weapons systems delivered by the Soviet Union or others.

Further, these data do not provide an indication of the capabilities of the recipient nations to use effectively the weapons actually delivered to them. Superior training -- coupled with quality equipment -- may, in the last analysis, be a more important factor in a nation's ability to engage successfully in conventional warfare than the size of its weapons inventory.

Table 1

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD, BY SUPPLIER 1/
 [In millions of current U.S. dollars]

	1977	1978	1979	1980	1981	1982	1983	1984
Non-Communist								
Of which:								
United States	4,589	5,447	9,848	9,153	6,840	12,962	9,656	7,250
France	2,905	1,975	3,945	8,230	1,625	7,405	1,680	9,085
United Kingdom	1,410	2,520	1,270	2,110	1,445	1,370	810	385
West Germany	1,225	2,510	872	795	1,810	495	480	220
Italy	1,035	1,400	610	2,875	355	1,185	1,650	700
All Other	1,135	1,440	2,070	4,080	6,120	3,550	6,205	2,545
Total non-Communist	12,299	15,292	18,615	27,243	18,195	26,967	20,481	20,185
Communist								
Of which:								
U.S.S.R.	10,045	3,610	10,810	16,695	7,930	13,670	4,570	10,445
All Other	935	1,370	1,135	2,340	7,325	4,485	3,235	1,625
Total Communist	10,980	4,980	11,945	19,035	15,255	18,155	7,805	12,070
GRAND TOTAL	23,279	20,272	30,560	46,278	33,450	45,122	28,286	32,255
*Dollar inflation index(1984=100)-----	.5548	.6095	.6743	.7516	.8259	.8912	.9492	100

*Based on Department of Defense Price Deflator

1/ Third World category excludes Europe, NATO nations, Warsaw Pact nations, Japan, Australia and New Zealand. All data are for the calendar year given, except for U.S. MAP (Military Assistance Program) and IMET (International Military Education and Training) data which are included for the particular fiscal year. All prices given include the values of weapons, spare parts, construction, all associated services, military assistance and training programs. U.S. commercial sales contract values are excluded, as are MASF (Military Assistance Service Funded) related grant transfers to South Korea and Thailand. All data reflect termination of sales contracts.

Source: U.S. Government

Table 1A

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD, BY SUPPLIER
(In millions of constant 1984 U.S. dollars)

	1977	1978	1979	1980	1981	1982	1983	1984
Non-Communist								
Of which:								
United States	8,271	8,937	14,605	12,178	8,282	14,544	10,173	7,250
France	5,236	3,240	5,851	10,950	1,968	8,309	1,770	9,085
United Kingdom	2,541	4,135	1,883	2,807	1,750	1,537	853	385
West Germany	2,208	4,118	1,293	1,058	2,192	555	506	220
Italy	1,866	2,297	905	3,825	430	1,330	1,738	700
All Other	2,046	2,363	3,070	5,428	7,410	3,983	6,537	2,545
Total non-Communist	22,168	25,089	27,606	36,247	22,031	30,259	21,577	20,185
Communist								
Of which:								
U.S.S.R.	18,106	5,923	16,031	22,213	9,602	15,339	4,815	10,445
All Other	1,685	2,248	1,683	3,113	8,869	5,033	3,408	1,625
Total Communist	19,791	8,171	17,715	25,326	18,471	20,371	8,223	12,070
GRAND TOTAL	41,959	33,260	45,321	61,573	40,501	50,631	29,800	32,255

Table 1B

ARMS TRANSFER AGREEMENTS WITH THE THIRD WORLD, BY SUPPLIER, 1977-1984
(expressed as a percent of Grand Total, by year)

	1977	1978	1979	1980	1981	1982	1983	1984
Non-Communist								
of which:								
United States	19.71%	26.87%	32.23%	19.78%	20.45%	28.73%	34.14%	22.48%
France	12.48%	9.74%	12.91%	17.78%	4.86%	16.41%	5.94%	28.17%
United Kingdom	6.06%	12.43%	4.16%	4.56%	4.32%	3.04%	2.86%	1.19%
West Germany	5.26%	12.38%	2.85%	1.72%	5.41%	1.10%	1.70%	.68%
Italy	4.45%	6.91%	2.00%	6.21%	1.06%	2.63%	5.83%	2.17%
All Other	4.88%	7.10%	6.77%	8.82%	18.30%	7.87%	21.94%	7.89%
Total non-Communist	52.83%	75.43%	60.91%	58.87%	54.39%	59.76%	72.41%	62.58%
(Major West European)*	28.24%	41.46%	21.91%	30.27%	15.65%	23.17%	16.33%	32.21%
Communist								
of which:								
U.S.S.R.	43.15%	17.81%	35.37%	36.08%	23.71%	30.30%	16.16%	32.38%
All Other	4.02%	6.76%	3.71%	5.06%	21.90%	9.94%	11.44%	5.04%
Total Communist	47.17%	24.57%	39.09%	41.13%	45.61%	40.24%	27.59%	37.42%
GRAND TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

*(Major West European category includes France, United Kingdom, West Germany, Italy)

TABLE 1C

REGIONAL ARMS TRANSFER AGREEMENTS, BY SUPPLIER 1977-1984
(in millions of current U.S. dollars)

	East Asia/Pacific		Near East/So. Asia		Latin America		Africa (Sub-Saharan)	
	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84
Non-Communist								
Of which:								
U.S.	4,751	6,008	23,788	28,639	217	1,533	281	528
France	500	270	13,800	17,915	1,600	1,070	1,155	540
United Kingdom	365	460	6,330	2,600	200	200	415	750
West Germany	235	795	2,180	1,590	2,540	245	450	375
Italy	355	260	4,455	2,475	510	395	600	760
All Other	1,450	2,375	4,725	12,575	1,585	2,265	965	1,205
Total non-Communist	7,656	10,168	55,278	65,794	6,652	5,708	3,866	4,158
(Major West European)*	1,455	1,785	26,765	24,580	4,850	1,910	2,620	2,425
Communist								
Of which:								
U.S.S.R.	4,145	3,305	31,480	23,560	1,825	3,730	3,710	6,020
All Other	180	510	4,615	14,960	15	480	970	720
Total Communist	4,325	3,815	36,095	38,520	1,840	4,210	4,680	6,740
GRAND TOTAL	11,981	13,983	91,373	104,314	8,492	9,918	8,546	10,898

*(Major West European category includes France, United Kingdom, West Germany, Italy)

TABLE 1D

PERCENTAGE OF SUPPLIER AGREEMENTS VALUE BY REGION, 1977-1984

	East Asia/Pacific		Near East/So. Asia		Latin America		Africa (Sub-Saharan)	
	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84
Non-Communist								
Of which								
U.S.	16.36%	16.37%	81.92%	78.02%	.75%	4.18%	.97%	1.44%
France	2.93%	1.36%	80.91%	90.50%	9.38%	5.41%	6.77%	2.73%
United Kingdom	4.99%	11.47%	86.59%	64.84%	2.74%	4.99%	5.68%	18.70%
West Germany	4.35%	26.46%	40.33%	52.91%	46.99%	8.15%	8.33%	12.48%
Italy	6.00%	6.68%	75.25%	63.62%	8.61%	10.15%	10.14%	19.54%
All Other	16.62%	12.89%	54.15%	68.27%	18.17%	12.30%	11.06%	6.54%
Total non-Communist	10.42%	11.85%	75.26%	76.66%	9.06%	6.65%	5.26%	4.84%
(Major West European)*	4.08%	5.81%	74.99%	80.07%	13.59%	6.22%	7.34%	7.90%
Communist								
Of which:								
U.S.S.R.	10.07%	9.03%	76.48%	64.35%	4.43%	10.19%	9.01%	16.44%
All Other	3.11%	3.06%	79.84%	89.74%	.26%	2.88%	16.78%	4.32%
Total Communist	9.21%	7.16%	76.90%	72.29%	3.92%	7.90%	9.97%	12.65%
GRAND TOTAL	9.95%	10.05%	75.90%	74.99%	7.05%	7.13%	7.10%	7.83%

*(Major West European category includes France, United Kingdom, West Germany, Italy)

TABLE 1E

PERCENTAGE OF TOTAL AGREEMENTS VALUE BY SUPPLIER TO REGIONS, 1977-1984

	East Asia/Pacific		Near East/So. Asia		Latin America		Africa (Sub-Saharan)	
	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84
Non-Communist								
Of which:								
U.S.	39.65%	42.97%	26.03%	27.45%	2.56%	15.46%	3.29%	4.84%
France	4.17%	1.93%	15.10%	17.17%	18.84%	10.79%	13.52%	4.96%
United Kingdom	3.05%	3.29%	6.93%	2.49%	2.36%	2.02%	4.86%	6.88%
West Germany	1.96%	5.69%	2.39%	1.52%	29.91%	2.47%	5.27%	3.44%
Italy	2.96%	1.86%	4.88%	2.37%	6.01%	3.98%	7.02%	6.97%
All Other	12.10%	16.98%	5.17%	12.05%	18.66%	22.84%	11.29%	11.06%
Total non-Communist	63.90%	72.72%	60.50%	63.07%	78.33%	57.55%	45.24%	38.15%
(Major West European)*	12.14%	12.77%	29.29%	23.56%	57.11%	19.26%	30.66%	22.25%
Communist								
Of which:								
U.S.S.R.	34.60%	23.64%	34.45%	22.59%	21.49%	37.61%	43.41%	55.24%
All Other	1.50%	3.65%	5.05%	14.34%	.18%	4.84%	11.35%	6.61%
Total Communist	36.10%	27.28%	39.50%	36.93%	21.67%	42.45%	54.76%	61.85%
GRAND TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

*(Major West European category includes France, United Kingdom, West Germany, Italy)

Table 2

ARMS DELIVERIES TO THE THIRD WORLD, BY SUPPLIER ^{1/}
[In millions of current U.S. dollars]

	1977	1978	1979	1980	1981	1982	1983	1984
Non-Communist								
Of which:								
United States	6,139	6,749	5,867	5,879	6,637	8,706	10,003	6,425
France	1,225	1,745	1,430	2,690	4,065	3,290	4,115	3,285
United Kingdom	815	1,140	920	1,695	2,455	1,500	1,265	925
West Germany	655	660	755	980	1,050	420	1,070	1,815
Italy	345	760	625	650	1,045	1,080	835	950
All Other	1,075	1,250	1,690	1,815	3,125	4,245	2,525	3,920
Total non-Communist	10,254	12,304	11,287	13,709	18,377	19,241	19,813	17,320
Communist								
Of which:								
U.S.S.R.	5,065	7,220	11,445	10,080	9,680	10,815	8,685	8,495
All Other	730	1,200	1,035	1,380	2,635	3,980	3,450	4,665
Total Communist	5,795	8,420	12,480	11,460	12,315	14,795	12,135	13,160
GRAND TOTAL	16,049	20,724	23,767	25,169	30,692	34,036	31,948	30,480
*Dollar inflation index(1984=100)-----	.5548	.6095	.6743	.7516	.8259	.8912	.9492	100

* Based on Department of Defense Price Deflator

^{1/} Third World category excludes Europe, NATO nations, Warsaw Pact nations, Japan, Australia and New Zealand. All data are for the calendar year given. All prices given include the values of weapons, spare parts, construction, all associated services, military assistance and training programs. Statistics shown for foreign countries are based upon estimated selling prices. U.S. commercial sales delivery values are excluded, as are MASF (Military Assistance Service Funded) related grant transfers to South Korea and Thailand.

Source: U.S. Government

Table 2A

ARMS DELIVERIES TO THE THIRD WORLD, BY SUPPLIER
(In millions of constant 1984 U.S. dollars)

	1977	1978	1979	1980	1981	1982	1983	1984
Non-Communist								
Of which:								
United States	11,065	11,073	8,701	7,822	8,036	9,769	10,538	6,425
France	2,208	2,863	2,121	3,579	4,922	3,692	4,335	3,285
United Kingdom	1,469	1,870	1,364	2,255	2,973	1,683	1,333	925
West Germany	1,181	1,083	1,120	1,304	1,271	471	1,127	1,815
Italy	622	1,247	927	865	1,265	1,212	880	950
All Other	1,938	2,051	2,506	2,415	3,784	4,763	2,660	3,920
Total non-Communist	18,482	20,187	16,739	18,240	22,251	21,590	20,873	17,320
Communist								
Of which:								
U.S.S.R	9,129	11,846	16,973	13,411	11,721	12,135	9,150	8,495
All Other	1,316	1,969	1,535	1,836	3,190	4,466	3,635	4,665
Total Communist	10,445	13,815	18,508	15,247	14,911	16,601	12,784	13,160
GRAND TOTAL	28,928	34,002	35,247	33,487	37,162	38,191	33,658	30,480

Table 2B

ARMS DELIVERIES TO THE THIRD WORLD, BY SUPPLIER, 1977-1984
(expressed as a percent of Grand Total, by year)

	1977	1978	1979	1980	1981	1982	1983	1984
Non-Communist								
of which:								
United States	38.25%	32.57%	24.69%	23.36%	21.62%	25.58%	31.31%	21.08
France	7.63%	8.42%	6.02%	10.69%	13.24%	9.67%	12.88%	10.78
United Kingdom	5.08%	5.50%	3.87%	6.73%	8.00%	4.41%	3.96%	3.03
West Germany	4.08%	3.18%	3.18%	3.89%	3.42%	1.23%	3.35%	5.95
Italy	2.15%	3.67%	2.63%	2.58%	3.40%	3.17%	2.61%	3.12
All Other	6.70%	6.03%	7.11%	7.21%	10.18%	12.47%	7.90%	12.86
Total non-Communist	63.89%	59.37%	47.49%	54.47%	59.88%	56.53%	62.02%	56.82
(Major West European)*	18.94%	20.77%	15.69%	23.90%	28.07%	18.48%	22.80%	22.88
Communist								
of which:								
U.S.S.R.	31.56%	34.84%	48.16%	40.05%	31.54%	31.78%	27.18%	27.87
All Other	4.55%	5.79%	4.35%	5.48%	8.59%	11.69%	10.80%	15.31
Total Communist	36.11%	40.63%	52.51%	45.53%	40.12%	43.47%	37.98%	43.18
GRAND TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00

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*(Major West European category includes France, United Kingdom, West Germany, Italy)

TABLE 2C

REGIONAL ARMS DELIVERIES, BY SUPPLIER, 1977-1984
(in millions of current U.S. dollars)

	East Asia/Pacific		Near East/So. Asia		Latin America		Africa (Sub-Saharan)	
	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84
Non-Communist								
Of which:								
U.S.	4,092	6,707	19,973	23,847	355	814	270	403
France	240	345	5,125	12,510	1,090	1,105	635	795
United Kingdom	470	310	3,145	5,025	660	265	295	545
West Germany	140	435	2,120	1,615	325	1,825	465	480
Italy	140	215	1,390	2,225	390	1,045	460	425
All Other	1,400	1,535	2,315	9,575	1,190	1,910	925	795
Total non-Communist	6,482	9,547	34,068	54,797	4,010	6,964	3,050	3,443
(Major West European)*	990	1,305	11,780	21,375	2,465	4,240	1,855	2,245
Communist								
Of which:								
U.S.S.R.	4,055	3,595	23,410	25,135	2,130	3,585	4,215	4,730
All Other	225	505	3,345	13,095	10	420	765	710
Total Communist	4,280	4,100	26,755	38,230	2,140	4,005	4,980	5,440
GRAND TOTAL	10,762	13,647	60,823	93,027	6,150	10,969	8,030	8,883

*(Major West European category includes France, United Kingdom, West Germany, Italy)

TABLE 2D

PERCENTAGE OF SUPPLIER DELIVERIES VALUE BY REGION, 1977-1984

	East Asia/Pacific		Near East/So. Asia		Latin America		Africa (Sub-Saharan)	
	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84
Non-Communist								
Of which:								
U.S.	16.57%	21.11%	80.90%	75.06%	1.44%	2.56%	1.09%	1.27%
France	3.39%	2.34%	72.28%	84.78%	15.37%	7.49%	8.96%	5.39%
United Kingdom	10.28%	5.04%	68.82%	81.77%	14.44%	4.31%	6.46%	8.87%
West Germany	4.59%	9.99%	69.51%	37.08%	10.66%	41.91%	15.25%	11.02%
Italy	5.88%	5.50%	58.40%	56.91%	16.39%	26.73%	19.33%	10.87%
All Other	24.01%	11.11%	39.71%	69.31%	20.41%	13.83%	15.87%	5.75%
Total non-Communist	13.61%	12.77%	71.56%	73.31%	8.42%	9.32%	6.41%	4.61%
(Major West European)*	5.79%	4.47%	68.93%	73.29%	14.42%	14.54%	10.85%	7.70%
Communist								
Of which:								
U.S.S.R.	11.99%	9.70%	69.24%	67.85%	6.30%	9.68%	12.47%	12.77%
All Other	5.18%	3.43%	76.99%	88.90%	.23%	2.85%	17.61%	4.82%
Total Communist	11.22%	7.92%	70.12%	73.84%	5.61%	7.74%	13.05%	10.51%
GRAND TOTAL	12.55%	10.79%	70.92%	73.52%	7.17%	8.67%	9.36%	7.02%

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*(Major West European category includes France, United Kingdom, West Germany, Italy)

TABLE 2E

PERCENTAGE OF TOTAL DELIVERIES VALUE BY SUPPLIER TO REGIONS, 1977-1984

	East Asia/Pacific		Near East/So. Asia		Latin America		Africa (Sub-Saharan)	
	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84	'77-80	'81-84
Non-Communist								
Of which:								
U.S.	38.02%	49.15%	32.84%	25.63%	5.77%	7.42%	3.36%	4.54%
France	2.23%	2.53%	8.43%	13.45%	17.72%	10.07%	7.91%	8.95%
United Kingdom	4.37%	2.27%	5.17%	5.40%	10.73%	2.42%	3.67%	6.14%
West Germany	1.30%	3.19%	3.49%	1.74%	5.28%	16.64%	5.79%	5.40%
Italy	1.30%	1.58%	2.29%	2.39%	6.34%	9.53%	5.73%	4.78%
All Other	13.01%	11.25%	3.81%	10.29%	19.35%	17.41%	11.52%	8.95%
Total non-Communist	60.23%	69.96%	56.01%	58.90%	65.20%	63.49%	37.98%	38.76%
(Major West European)*	9.20%	9.56%	19.37%	22.98%	40.08%	38.65%	23.10%	25.27%
Communist								
Of which:								
U.S.S.R.	37.68%	26.34%	38.49%	27.02%	34.63%	32.68%	52.49%	53.25%
All Other	2.09%	3.70%	5.50%	14.08%	.16%	3.83%	9.53%	7.99%
Total Communist	39.77%	30.04%	43.99%	41.10%	34.80%	36.51%	62.02%	61.24%
GRAND TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

*(Major West European category includes France, United Kingdom, West Germany, Italy)

Table 3

NUMBERS OF WEAPONS DELIVERED BY MAJOR SUPPLIERS TO THE THIRD WORLD 1/

Weapons Category	United States	U.S.S.R	Major Western European 2/
1977-1980			
Tanks and Self-Propelled Guns-----	2,559	6,100	605
Artillery-----	2,747	7,635	1,240
APCs and Armored Cars-----	8,530	8,255	3,125
Major Surface Combatants-----	22	25	30
Minor Surface Combatants-----	28	118	126
Submarines-----	1	5	9
Supersonic Combat Aircraft-----	508	1,650	245
Subsonic Combat Aircraft-----	157	290	25
Other Aircraft-----	502	265	380
Helicopters-----	219	715	640
Guided Missile Boats-----	0	46	17
Surface-To-Air Missiles (SAMs)-----	5,728	7,895	1,940
1981-1984			
Tanks and Self-Propelled Guns-----	2,241	3,655	620
Artillery-----	1,697	5,245	630
APCs and Armored Cars-----	4,245	5,935	1,885
Major Surface Combatants-----	17	27	59
Minor Surface Combatants-----	27	82	112
Submarines-----	0	6	9
Supersonic Combat Aircraft-----	343	1,375	225
Subsonic Combat Aircraft-----	236	70	150
Other Aircraft-----	124	340	300
Helicopters-----	116	715	390
Guided Missile Boats-----	0	26	32
Surface-To-Air Missiles (SAMs)-----	3,139	7,675	820
1977-1984			
Tanks and Self-Propelled Guns-----	4,800	9,755	1,225
Artillery-----	4,444	12,880	1,870
APCs and Armored Cars-----	12,775	14,190	5,010
Major Surface Combatants-----	39	52	89
Minor Surface Combatants-----	55	200	238
Submarines-----	1	11	18
Supersonic Combat Aircraft-----	851	3,025	470
Subsonic Combat Aircraft-----	393	360	175
Other Aircraft-----	626	605	680
Helicopters-----	335	1,430	1,030
Guided Missile Boats-----	0	72	49
Surface-To-Air Missiles (SAMs)-----	8,867	15,570	2,760

1/ Third World category excludes Europe, NATO nations, Warsaw Pact nations, Japan, Australia and New Zealand. All data are for calendar years given.

2/ Major Western European includes France, United Kingdom, West Germany, and Italy totals as an aggregate figure.

Source: U.S. Government

Table 4

NUMBERS OF WEAPONS DELIVERED BY MAJOR SUPPLIERS TO EAST ASIA & THE PACIFIC 1/

Weapons Category	United States	U.S.S.R	Major Western European <u>2/</u>
1977-1980			
Tanks and Self-Propelled Guns-----	695	680	40
Artillery-----	811	640	80
APCs and Armored Cars-----	1,464	540	175
Major Surface Combatants-----	12	6	1
Minor Surface Combatants-----	20	41	6
Submarines-----	0	0	0
Supersonic Combat Aircraft-----	172	240	0
Subsonic Combat Aircraft-----	76	55	5
Other Aircraft-----	110	70	40
Helicopters-----	174	90	50
Guided Missile Boats-----	0	6	3
Surface-To-Air Missiles (SAMs)-----	959	360	0
1981-1984			
Tanks and Self-Propelled Guns-----	378	400	25
Artillery-----	472	395	50
APCs and Armored Cars-----	717	425	135
Major Surface Combatants-----	11	3	5
Minor Surface Combatants-----	12	24	20
Submarines-----	0	0	2
Supersonic Combat Aircraft-----	111	120	0
Subsonic Combat Aircraft-----	191	0	15
Other Aircraft-----	47	65	40
Helicopters-----	30	55	55
Guided Missile Boats-----	0	2	0
Surface-To-Air Missiles (SAMs)-----	1,340	250	85
1977-1984			
Tanks and Self-Propelled Guns-----	1,073	1,080	65
Artillery-----	1,283	1,035	130
APCs and Armored Cars-----	2,181	965	310
Major Surface Combatants-----	23	9	6
Minor Surface Combatants-----	32	65	26
Submarines-----	0	0	2
Supersonic Combat Aircraft-----	283	360	0
Subsonic Combat Aircraft-----	267	55	20
Other Aircraft-----	157	135	80
Helicopters-----	204	145	105
Guided Missile Boats-----	0	8	3
Surface-To-Air Missiles (SAMs)-----	2,299	610	85

1/ Excludes Japan, Australia and New Zealand. All data are for calendar years given.

2/ Major Western European includes France, United Kingdom, West Germany, and Italy totals as an aggregate figure.

Source: U.S. Government

Table 5

NUMBERS OF WEAPONS DELIVERED BY MAJOR SUPPLIERS TO NEAR EAST & SOUTH ASIA 1/

Weapons Category	United States	U.S.S.R	Major Western European <u>2/</u>
1977-1980			
Tanks and Self-Propelled Guns-----	1,823	4,235	490
Artillery-----	971	4,505	785
APCs and Armored Cars-----	7,040	5,950	2,020
Major Surface Combatants-----	5	15	9
Minor Surface Combatants-----	5	5	64
Submarines-----	1	2	4
Supersonic Combat Aircraft-----	313	1,115	180
Subsonic Combat Aircraft-----	36	140	5
Other Aircraft-----	254	75	170
Helicopters-----	15	485	305
Guided Missile Boats-----	0	32	11
Surface-To-Air Missiles (SAMs)-----	4,769	6,475	1,860
1981-1984			
Tanks and Self-Propelled Guns-----	1,820	2,485	375
Artillery-----	684	2,790	445
APCs and Armored Cars-----	3,397	4,800	855
Major Surface Combatants-----	4	16	13
Minor Surface Combatants-----	12	20	39
Submarines-----	0	5	0
Supersonic Combat Aircraft-----	208	905	215
Subsonic Combat Aircraft-----	6	70	55
Other Aircraft-----	18	185	65
Helicopters-----	4	490	145
Guided Missile Boats-----	0	10	32
Surface-To-Air Missiles (SAMs)-----	1,769	6,175	430
1977-1984			
Tanks and Self-Propelled Guns-----	3,643	6,720	865
Artillery-----	1,655	7,295	1,230
APCs and Armored Cars-----	10,437	10,750	2,875
Major Surface Combatants-----	9	31	22
Minor Surface Combatants-----	17	25	103
Submarines-----	1	7	4
Supersonic Combat Aircraft-----	521	2,020	395
Subsonic Combat Aircraft-----	42	210	60
Other Aircraft-----	272	260	235
Helicopters-----	19	975	450
Guided Missile Boats-----	0	42	43
Surface-To-Air Missiles (SAMs)-----	6,538	12,650	2,290

1/ All data are for calendar years given.

2/ Major Western European includes France, United Kingdom, West Germany, and Italy totals as an aggregate figure.

Source: U.S. Government

Table 6

NUMBERS OF WEAPONS DELIVERED BY MAJOR SUPPLIERS TO LATIN AMERICA 1/

Weapons Category	United States	U.S.S.R	Major Western European <u>2/</u>
1977-1980			
Tanks and Self-Propelled Guns-----	18	60	50
Artillery-----	720	120	185
APCs and Armored Cars-----	14	130	155
Major Surface Combatants-----	5	0	12
Minor Surface Combatants-----	3	28	24
Submarines-----	0	3	5
Supersonic Combat Aircraft-----	10	110	40
Subsonic Combat Aircraft-----	45	5	0
Other Aircraft-----	116	60	70
Helicopters-----	29	35	150
Guided Missile Boats-----	0	7	2
Surface-To-Air Missiles (SAMs)-----	0	450	80
1981-1984			
Tanks and Self-Propelled Guns-----	23	355	20
Artillery-----	465	665	5
APCs and Armored Cars-----	0	100	225
Major Surface Combatants-----	2	4	31
Minor Surface Combatants-----	3	27	14
Submarines-----	0	1	7
Supersonic Combat Aircraft-----	18	95	0
Subsonic Combat Aircraft-----	39	0	25
Other Aircraft-----	40	35	90
Helicopters-----	82	75	165
Guided Missile Boats-----	0	6	0
Surface-To-Air Missiles (SAMs)-----	0	855	65
1977-1984			
Tanks and Self-Propelled Guns-----	41	415	70
Artillery-----	1,185	785	190
APCs and Armored Cars-----	14	230	380
Major Surface Combatants-----	7	4	43
Minor Surface Combatants-----	6	55	38
Submarines-----	0	4	12
Supersonic Combat Aircraft-----	28	205	40
Subsonic Combat Aircraft-----	84	5	25
Other Aircraft-----	156	95	160
Helicopters-----	111	110	315
Guided Missile Boats-----	0	12	2
Surface-To-Air Missiles (SAMs)-----	0	1,305	145

1/ All data are for calendar years given.

2/ Major Western European includes France, United Kingdom, West Germany, and Italy totals as an aggregate figure.

Source: U.S. Government

Table 7

NUMBERS OF WEAPONS DELIVERED BY MAJOR SUPPLIERS TO AFRICA (SUB-SAHARAN) 1/

Weapons Category	United States	U.S.S.R	Major Western European <u>2/</u>
1977-1980			
Tanks and Self-Propelled Guns-----	23	1,125	25
Artillery-----	245	2,370	190
APCs and Armored Cars-----	12	1,635	775
Major Surface Combatants-----	0	4	8
Minor Surface Combatants-----	0	44	32
Submarines-----	0	0	0
Supersonic Combat Aircraft-----	13	185	25
Subsonic Combat Aircraft-----	0	90	15
Other Aircraft-----	22	60	100
Helicopters-----	1	105	135
Guided Missile Boats-----	0	2	1
Surface-To-Air Missiles (SAMs)-----	0	610	0
1981-1984			
Tanks and Self-Propelled Guns-----	20	415	200
Artillery-----	76	1,395	130
APCs and Armored Cars-----	131	610	670
Major Surface Combatants-----	0	4	10
Minor Surface Combatants-----	0	11	39
Submarines-----	0	0	0
Supersonic Combat Aircraft-----	6	255	10
Subsonic Combat Aircraft-----	0	0	55
Other Aircraft-----	19	55	105
Helicopters-----	0	95	25
Guided Missile Boats-----	0	8	0
Surface-To-Air Missiles (SAMs)-----	30	395	240
1977-1984			
Tanks and Self-Propelled Guns-----	43	1,540	225
Artillery-----	321	3,765	320
APCs and Armored Cars-----	143	2,245	1,445
Major Surface Combatants-----	0	8	18
Minor Surface Combatants-----	0	55	71
Submarines-----	0	0	0
Supersonic Combat Aircraft-----	19	440	35
Subsonic Combat Aircraft-----	0	90	70
Other Aircraft-----	41	115	205
Helicopters-----	1	200	160
Guided Missile Boats-----	0	10	1
Surface-To-Air Missiles (SAMs)-----	30	1,005	240

1/ All data are for calendar years given.

2/ Major Western European includes France, United Kingdom, West Germany, and Italy totals as an aggregate figure.

Source: U.S. Government

DESCRIPTION OF ITEMS COUNTED IN WEAPONS CATEGORIES, 1977-1984

Tanks and Self-propelled Guns

Light, medium and heavy tanks
Self-propelled artillery
Self-propelled assault guns

Artillery

Field and air defense artillery, mortars, rocket launchers, and recoilless rifles -- 100 mm. and over
FROG launchers -- 100 mm. and over

Armored Personnel Carrier (APCs) and Armored Cars

Personnel carriers, armored and amphibious
Armored infantry fighting vehicles
Armored reconnaissance and command vehicles

Major Surface Combatants

Aircraft carriers, cruisers, destroyers, frigates

Minor Surface Combatants

Minesweepers, subchasers, motor torpedo boats
Patrol craft, motor gunboats

Submarines

All submarines, including midget submarines

Guided Missile Patrol Boats

All boats in this class

Supersonic Combat Aircraft

All fighters and bombers designed to function operationally at speeds above Mach 1.

Subsonic Combat Aircraft

All fighters and bombers, including propeller driven, designed to function operationally at speeds below Mach 1.

Other Aircraft

All other fixed-wing aircraft, including trainers, transports, reconnaissance aircraft, and communications/utility aircraft

Helicopters

All helicopters, including combat and transport.

Surface-to-air Missiles (SAMs)

All air defense missiles.

REGIONS IDENTIFIED IN ARMS TRANSFER TABLES AND CHARTS

EAST ASIA AND PACIFIC

Australia
 Brunei
 Burma
 China
 Fiji
 French Polynesia
 Gilbert Islands
 Hong Kong
 Indonesia
 Japan
 Kampuchea (Cambodia)
 North Korea
 North Vietnam
 Laos
 Macao
 Malaysia
 Mongolia
 Nauru
 New Caledonia
 New Hebrides
 New Zealand
 Norfolk Islands
 Papua New Guinea
 Philippines
 Pitcairn
 Singapore
 Solomon Islands
 South Korea
 South Vietnam
 Taiwan
 Thailand
 Western Samoa

NEAR EAST AND SOUTH ASIA

Afghanistan
 Algeria
 Bahrain
 Bangladesh
 Egypt
 India
 Iran
 Iraq
 Israel
 Jordan
 Kuwait
 Lebanon
 Libya
 Morocco
 Nepal
 North Yemen (Sana)
 Oman
 Pakistan
 Qatar
 Saudi Arabia
 South Yemen (Aden)
 Sri Lanka
 Syria
 Tunisia
 United Arab Emirates

EUROPE

Albania
 Austria
 Bulgaria
 Belgium
 Canada
 Czechoslovakia
 Cyprus
 Denmark
 Finland
 France
 Germany, Democratic
 Republic
 Germany, Federal
 Republic
 Greece
 Hungary
 Iceland
 Ireland
 Italy
 Liechtenstein
 Luxembourg
 Malta
 Netherlands
 Norway
 Poland
 Portugal
 Romania
 Spain
 Sweden
 Switzerland
 Turkey
 United Kingdom
 U.S.S.R.
 Yugoslavia

REGIONS IDENTIFIED IN ARMS TRANSFER TABLES AND CHARTS (cont.)

AFRICA (SUB-SAHARAN)

Angola
 Benin
 Botswana
 Burundi
 Cameroon
 Cape Verde
 Central African Empire/Republic
 Chad
 Congo
 Djibouti
 Equatorial Guinea
 Ethiopia
 Gabon
 Gambia
 Ghana
 Guinea
 Guinea-Bissau
 Ivory Coast
 Kenya
 Lesotho
 Liberia
 Madagascar
 Malawi
 Mali
 Mauritania
 Mauritius
 Mozambique
 Niger
 Nigeria
 Reunion
 Rwanda
 Senegal
 Seychelles
 Sierra Leone
 Somalia
 South Africa
 St. Helena
 Sudan
 Swaziland
 Tanzania
 Togo
 Uganda
 Upper Volta
 Zaire
 Zambia
 Zimbabwe

LATIN AMERICA

Antigua
 Argentina
 Bahamas
 Barbados
 Belize
 Bermuda
 Bolivia
 Brazil
 British Virgin Islands
 Cayman Islands
 Chile
 Colombia
 Costa Rica
 Cuba
 Dominica
 Dominican Republic
 Ecuador
 El Salvador
 Falkland Islands
 French Guiana
 Grenada
 Guadeloupe
 Guatemala
 Guyana
 Haiti
 Honduras
 Jamaica
 Martinique
 Mexico
 Monteserrat
 Netherlands Antilles
 Nicaragua
 Panama
 Paraguay
 Peru
 St. Christ-Nevis
 St. Lucia
 St. Pierre and Miquelon
 St. Vincent
 Suriname
 Trinidad-Tobago
 Turks and Caicos
 Uruguay
 Venezuela