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Item 61 of the provisional agenda*

REDUCTION OF MILITARY BUDGETS

Military expenditures in standardized form reported by States
Report of the Secretary-General

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* A/44/150.

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I, INTRODUCTION

1. On 12 December 1985, the General Assembly adopted resolution **40/91 B**, in which, ~~inter alia~~, it reiterated ~~its~~ recommendation that all Member States should report annually, by **30** April, to the ~~Secretary-General~~, using the reporting instrument (see *annex*), their military expenditures for the latest fiscal year for which data are available. By paragraph 8 of that resolution, the Assembly *once* again stressed the need to increase the number of reporting States with a view to the broadest possible participation from different geographic regions and representing different ~~budgeting~~ systems.
2. Pursuant to ~~the~~ request of the General Assembly, the Secretary-General, in a note ~~verbale~~ dated 10 February ~~1989~~, requested all Member States to submit their reports not later than **30** April 1989.
3. In reply to his note ~~verbale~~, the Secretary-General has, to date, **received** reports from 15 ~~countries~~, all of which had used the reporting instrument. These reports are reproduced in section II of the present report. Further replies will be issued as addenda to the present report.

Explanatory note

Figures in the tables presented below have been reported by participating States on the basis of the standard instrument for international reporting of **military** expenditures. *For analytical purposes*, the information on **military** expenditures received in the 15 replies has been computerised, with minor adjustments, to conform to standard statistical practices.

The replies from States are available at the Department for **Disarmament Affairs**, United Nations Headquarters.

II. REPLIES RECEIVED FROM GOVERNMENTS

ARGENTINA

[Original: Spanish]

[31 March 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Argentina

Fiscal year : 1 January to 31 December 1988

National currency and unit of measure; australes (tens of thousands)

(The unit of measure should not exceed one ten thousandth of the total
military expenditures)

ARGENTINA (10 000 AUSTRALES)

[illegible]

ARGENTINA (10 000 AUSTRALES)

FORCE GROUPS RESOURCE COSTS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- DITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....														
2.1.5 ARMoured VEHICLES.....														
2.1.6 ARTILLERY...														
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....														
2.1.8 AMMUNITION..														
2.1.9 ELECTRONICS AND COMMUNICATIONS														
2.1.10 NON- ARMoured VEHICLES.														
2.1.11 OTHER.....														
2.2 CONSTRUCTION...	-	35 77:	668	4 2 08:		..	2 8 670	2 78:					8 4 175	...
2.2.1 AIR BASES. AIRFIELDS.....														
2.2.2 MISSILE SITES.....														
2.2.3 NAVAL BASES AND FACILITIES...														
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....														
2.2.6 MEDICAL FACILITIES.....														
2.2.7 TRAINING FACILITIES.....														
2.2.8 WAREHOUSES, DEPOTS ETC.....														

ARGENTINA (10 000 AUSTRALES)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- DITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	BROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....														
2.2.11 SHELTERS...														
2.2.12 LAND.....														
2.2.13 ZITHER.....														
3. RESEARCH AND DEVELOPMENT.....	-		1 414	5 62'	-	..	15 129		-	-	-		2 2 167	
3.1 BASIC AND APPLIED RESEARCH..														
3.2 DEVELOPMENT. TESTING AND EVALUATION.....														
4. TOTAL (1+2+3)...	-	560 554	374 230	480 64:	-	..	370 943	349 145	-	-	-		735518	

AUSTRIA

(Original : English]

[17 May 1989]

Instrument for standardized international report&g
of military expenditures

(Actual outlays, current prices)

Country: Austria

Fiscal years: 1 January 1988 to 31 December 1989

National currency and unit of measure: **schillings** (millions)

(The unit of measure should not exceed one ten thousandth of the total
military expenditures)

AUSTRIA (1 000 000 SCHILLINGS) 1988

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..		12 751					655					67	13 503	
1.1 PERSONNEL.....		9 261					578					53	9 892	
1.1.1 CONSCRIPTS..		3 268											3 268	
1.1.2 OTHER MILITARY PERSONNEL, INCL. RESERVES.....		5 993											5 993	
1.1.3 CIVILIAN PERSONNEL.....														
1.2 OPERATIONS AND MAINTENANCE.....		3 520					77					14	3 611	
1.2.1 MATERIALS FOR CURRENT USE..														
1.2.2 MAINTENANCE AND REPAIR.....														
1.2.3 PURCHASED SERVICES..														
1.2.4 RENT COSTS..														
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION.....		3 746				1 277							5 035	
2.1 PROCUREMENT.....		3 732											3 744	
2.1.1 AIRCRAFT AND ENGINES.....														
2.1.2 MISSILES, INCL. CONVENTIONAL WARHEADS.....														
2.1.3 NUCLEAR WARHEADS AND BOMBS.....														

AUSTRIA (1 000 000 SCHILLINGS) 1988

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNIT-STRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....														
2.1.5 ARMoured VEHICLES.....														
2.1.6 ARTILLERY.....														
2.1.7 OTHER GROUND FORCE WEAPONS.....														
2.1.8 AMMUNITION.....														
2.1.9 ELECTRONICS AND COMMUNICATIONS.....														
2.1.10 NON-ARMoured VEHICLES.....														
2.1.11 OTHER.....														
2.2 CONSTRUCTION.....														
2.2.1 AIR BASES, AIRFIELDS.....														
2.2.2 MISSILE SITES.....														
2.2.3 NAVAL BASES AND FACILITIES.....														
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....														
2.2.6 MEDICAL FACILITIES.....														
2.2.7 TRAINING FACILITIES.....														
2.2.8 WAREHOUSES, DEPOTS ETC.....														
		14				1 277							1 291	

1...

AUSTRIA (1 000 000 SCHILLINGS) 1988

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS...														
2.2.11 SHELTERS...														
2.2.12 LAND...		14											14	
2.2.13 OTHER...														
3. RESEARCH AND DEVELOPMENT...														
3.1 BASIC AND APPLIED RESEARCH														
3.2 DEVELOPMENT, TESTING AND EVALUATION...														
4. TOTAL (1+2+3)...		16 527				1 277	665					69	18 538	

AUSTRIA 11.000.000 SCHILLINGS) 1389

FORCE GROUPS STRATEGIC FORCES RESOURCE COSTS	STRATEGIC FORCES (1)	LAND FORCES (2)	NAVAL FORCES (3)	AIR FORCES (4)	OTHER COMBAT FORCES (5)	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES (8)	MILITARY ASSISTANCE			UNDISTRIBUTED (12)	TOTAL MILITARY EXPENDITURE (13)	CIVIL DEFENCE (14)
						SUPPORT (6)	COMMAND (7)		HOME TERRITORY (9)	ABROAD (10)	UN PEACE KEEPING (11)			
1. OPERATING COSTS..		12 224					645					65	12 934	
1.1 PERSONNEL.....		9 079					570					52	9 701	
1.1.1 CONSCRIPTS..		3 126											3 126	
1.1.2 OTHER MILITARY PERSONNEL INCL. RESERVES.....		5 953											5 953	
1.1.3 CIVILIAN PERSONNEL.....														
1.2 OPERATIONS AND MAINTENANCE.....		3 145					75					1	3 233	
1.2.1 MATERIALS FOR CURRENT USE...														
1.2.2 WINTENANCE AND REPAIR.....														
1.2.3 PURCHASED SERVICES.....														
1.2.4 RENT COSTS..														
1.2.5 OTHER.....														
3 PROCUREMENT AND CONSTRUCTION.....		3 741				94	14						4 712	
2.1 PROCUREMENT. . .		3 731					14						3 748	
2.1.1 AIRCRAFT AND ENGINES.....														
2.1.2 MISSILES INCL. CONVENTIONAL WARHEADS.....														
2.1.3 NUCLEAR WARHEADS AND BOMBS														

AUSTRIA (.000.000 SCHILLINGS) 1989

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....														
2.1.5 ARMoured VEHICLES.....														
2.1.6 ARTILLERY.....														
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....														
2.1.8 AMMUNITION.....														
2.1.9 ELECTRONICS AND COMMUNICATIONS.....														
2.1.10 NON-ARMoured VEHICLES.....														
2.1.11 OTHER.....														
2.2 CONSTRUCTION.....														
2.2.1 AIR BASES, AIRFIELDS.....														
2.2.2 MISSILE SITES.....														
2.2.3 NAVAL BASES AND FACILITIES.....														
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....														
2.2.6 MEDICAL FACILITIES.....														
2.2.7 TRAINING FACILITIES.....														
2.2.8 WAREHOUSES, DEPOTS ETC.....														
						954							964	

AUSTRIA (1,000,000 SCHILLINGS) 1999

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....														
2.2.11 SHELTERS...														
2.2.12 LAND.....														
2.2.13 OTHER.....		10											10	
3. RESEARCH AND DEVELOPMENT.....														
3.1 BASIC AND APPLIED RESEARCH..														
3.2 DEVELOPMENT, TESTING AND EVALUATION.														
4. TOTAL (1+2+3)...		15 965				954	656					68	17 646	

CANADA

[Original: English]

[23 May 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Canada

Fiscal year: 1 April 1987 to 31 March 1988

National currency and unit of measure: Canadian dollars (hundreds of thousands)

(The unit of measure should not exceed one ten thousandth of the total
military expenditures)

CANADA (100 000 CANADIAN DOLLARS)

FORCE GROUPS RESOURCE COSTS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..	-	17 086	11 471	24 913		13 756	11 500			98	439		8 0 150	177
1.1 PERSONNEL.....	-	11 025	7 108	12 07E		9 907	9 128				319		49 563	38
1.1.1 CONSCRIPTS..	-													
1.1.2 OTHER MILITARY PERSONNEL, INCL. RESERVES.....	-	9 374	4 663	9 803		5 772	7 224				319		37 175	8
1.1.3 CIVILIAN PERSONNEL.....	-	1 651	2 425	2 273		4 135	1 904						12 388	30
1.2 OPERATIONS AND MAINTENANCE.....	-	6 061	4 363	12 837		3 849	2 372			98	120		3 0 587	139
1.2.1 MATERIALS FOR CURRENT USE..	-	2 683	2 334	6 145		1 157	538				34		12 891	10
1.2.2 MAINTENANCE AND REPAIR.....	-	1 179	990	3 629		407	194				5		6 404	3
1.2.3 PURCHASED SERVICES.....	-	920	446	916		92E	424				38		3 672	14
1.2.4 RENT COSTS..	-	102	62	163		5	8						340	
1.2.5 OTHER.....	-	1 177	531	1 984		1 352	1 208			98	43		7 280	112
2. PROCUREMENT AND CONSTRUCTION.....	-	4 440	12 355	8 060	-	148	13						28 016	
2.1 PROCUREMENT....	-	4 129	12 000	7 500		4 907							26 536	
2.1.1 AIRCRAFT AND ENGINES.....	-	-	312	3 230									3 542	
2.1.2 MISSILES, INCL. CONVENTIONAL WARHEADS.....	-	-		-										
2.1.3 NUCLEAR WARHEADS AND BOMBS	-	-							-	-				

CANADA (100 000 CANADIAN DOLLARS)

[illegible]

CANADA (100 000 CANADIAN DOLLARS)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATIO AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE (13)	CIVIL DEFENCE (14)
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES..	-		-	9	~			-	-	-	-		9	-
2.2.10 FORTIFICATIONS.....	-		-		~			-	-	-	-		-	-
2.2.11 SHELTERS...	-		-	221	~			-	-	-	-		221	-
2.2.12 LAND.....	-				~			-	-	-	-		-	-
2.2.13 OTHER.....	-	100	82	193	~	140		-	-	-	-		515	-
3. RESEARCH AND DEVELOPMENT.....	-	213	444	336	~	87		-	-	-	-	340	1 420	-
3.1 BASIC AND APPLIED RESEARCH..	-			-	~			-	-	-	-		-	-
3.2 DEVELOPMENT. TESTING AND EVALUATION.....	-			-	~			-	-	-	-		-	-
4. TOTAL (1+2+3)...		21 739	2 4 270	33 309	~	16 991	11 513	-	-	985	439	340	109 586	177

Part II

1. In order to approximate the opportunity costs of using conscripts in the military sector, the following information is requested:

(a) The average civilian wage rate that the conscripts would have been likely to obtain during the reporting year if they had not been occupied in the military sector.

Answer : Not Applicable.

If such an estimate is not available, respondents are requested to suggest an average civilian wage rate that may be readily available and that the respondents believe might serve as a reasonable measure of opportunity costs.

(b) The number of man-years devoted by conscripts to military service during the reporting year concerned.

Answer : Not Applicable .

2. With reference to point (d) of the specific guidelines (see annex), respondents are requested to give below the total amount of military assistance received from abroad during the reporting year. The amount should be given in the same denomination and currency as used in the matrix, preferably converted from foreign currencies to national currency at average annual market or par value exchange rate as reported by the International Monetary Fund.

Answer : Nil.

3. With reference to points (n) and (o), the requested information should be reported here in the same value terms as used in the matrix. It is requested that total expenditures, at least, and preferably detailed by type of force group as in columns 1 to 12 of the matrix, be reported for the following items:

Depletion of ammunition8 \$Can 140 million per annum.

Sales from the military sector of:

- | | | |
|---------------------------------|---|-------------------------------------|
| (a) Land |) | |
| |) | |
| (b) Real estate other than land |) | |
| |) | |
| (c) Equipment |) | Sales from military are negligible. |
| |) | |
| (d) Services |) | |
| |) | |
| (e) Other |) | |

4. Respondents are requested to submit information as to whether statistics of the following kinds would be readily available for the reporting year.

	<u>Available</u>	<u>Answer</u>	<u>Not available</u>
Price index of specific relevance to the military sector	X		
Exports of military equipment			X
Such exports divided by:			
(ij) Countries			X
(ii) Regions			X
Imports of military equipment	X		
Such imports divided by:			
(i) Countries	X		
(ii) Regions	X		

5. If a regularly published exchange rate is unavailable, or considered unsuitable for converting military expenditures, respondents are requested to comment on other possible ways for comparing the military expenditures of the responding country with those of other countries.

FINLAND

[Original: English]

[8 May 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Finland

Fiscal year: 1 January to 31 December 1988

National currency and unit of measure: markkaa (thousands)

(The unit of measure should not exceed *one* ten thousandth of the total
military expenditures)

FINLAND (1 000 MARKKAA)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITARY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		ERRI- T	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS.							56 210	537 022			163 915	3985220	41742367	6 471
1.1 PERSONNEL...							5 6 210	147 286			132 583	2061525	2697604	5 034
1.1.1 CONSCRIPTS..												205 243	205 243	
1.1.2 OTHER MILITARY PERSONNEL INCL. RESERVES.....							5 6 210	100 237			132 583	1856282	2492361	
1.1.3 CIVILIAN PERSONNEL.....								47 049						5 034
1.2 OPERATIONS AND MAINTENANCE.....								89 736			31 332	1923695	2044763	1 437
1.2.1 MATERIALS FOR CURRENT USE...								51 130				624 530	675 660	
1.2.2 MAINTENANCE AND REPAIR.....								26 481				1103088	1129569	
1.2.3 PURCHASED SERVICES.....								4 756				141 553	146 309	
1.2.4 RENT COSTS								7 369			37 332	54 524	93 225	
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION.....								103 543				2195250	2298793	7 800
2.1 PROCUREMENT...								93 467				1993700	2087 167	2 950
2.1.1 AIRCRAFT AND ENGINES.....								58 480					58 480	
2.1.2 MISSILES INCL. CONVENTIONAL WARHEADS.....								-					-	
2.1.3 NUCLEAR WARHEADS AND BOMBS								-					-	

FINLAND (1 000 MARKKAA)

FORCE GROUPS /	STRATEGIC FORCES (1)	LAND FORCES (2)	NAVAL FORCES (3)	AIR FORCES (4)	OTHER COMBAT FORCES (5)	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES (8)	MILITARY ASSISTANCE			UNDISTRIBUTED (12)	TOTAL MILITARY EXPENDITURE (13)	CIVIL DEFENCE (14)
						SUPPORT	COMMAND		HOME TERRITORY (9)	ABROAD (10)	UN PEACE KEEPING (11)			
RESOURCE COSTS						(6)	(7)	(8)				(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....								18 290					18 290	
2.1.5 ARMoured VEHICLES.....								-					-	
2.1.6 ARTILLERY.....								-					-	
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....								-					-	
2.1.8 AMMUNITION.....								4 867					4 867	
2.1.9 ELECTRONICS AND COMMUNICATIONS.....								2 030					2 030	
2.1.10 NON-ARMoured VEHICLES.....								3 600					3 600	
2.1.11 OTHER.....								6 200					6 200	2 950
2.2 CONSTRUCTION.....								10 076				201 550	211 626	4 850
2.2.1 AIR BASES, AIRFIELDS.....														
2.2.2 MISSILE SITES.....														
2.2.3 NAVAL BASES AND FACILITIES.....														
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....														
2.2.6 MEDICAL FACILITIES.....														
2.2.7 TRAINING FACILITIES.....														
2.2.8 WAREHOUSES, DEPOTS ETC.....								9 810				145 550	155 360	

FINLAND (1 000 MARKKAA)

FORCE GROUPS /	STRATE- GIC 'ORCES	LAND FORCES	NAVAL 'ORCES	AIR 'ORCES	OTHER COMBAT 'ORCES	CENTRAL SUPPORT ADMINISTRATIO AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....												41 000	41 000	
2.2.11 SHELTERS...														
2.2.12 LAND.....								266				15 000	15 266	4 850
2.2.13 OTHER.....														
3. RESEARCH AND DEVELOPMENT.....							19 650						19 650	
3.1 BASIC AND APPLIED RESEARCH..							2 650						2 650	
3.2 DEVELOPMENT. TESTING AND EVALUATION.....							17 000						17 000	
4. TOTAL (1+2+3)...							75 860	640 565			163 915	6180470	7060810	14 271

Part II

1. In order to approximate the opportunity costs of using conscripts in the military sector, the following information is requested:

(a) The average civilian wage rate that the conscripts would have been likely to obtain during the reporting year if they had not been occupied in the military sector.

Answer : Fmk 60,000 per year,

If such an estimate is not available, respondents are requested to suggest an average civilian wage rate that may be readily available and that the respondents believe might serve as a reasonable measure of opportunity costs.

(b) The number of man-years devoted by conscripts to military service during the reporting year concerned.

Answer: 23,750,

2. With reference to point (d) of the specific guidelines (see annex), respondents are requested to give below the total amount of military assistance received from abroad during the reporting year. The amount should be given in the **same** denomination and currency as used in the matrix, preferably converted from foreign currencies to national currency at average annual market or par value exchange rate as reported by the International Monetary Fund.

Answer : **Nil**.

3. With reference to points (n) and (o), the requested information should be reported here in the same value terms as used in the matrix. It is requested that total expenditures, at least, and preferably detailed by type of force group as in columns 1 to 12 of the matrix, be **reported** for the following items:

	) Army	199,000
Depletion of ammunition: Fmk (x 1,000) 221,700	) Naval forces	7,300
	) Airforce	15,400

Sales from the military sector of:

(a) Land)
)
(b) Real estate other than land)
)
(c) Equipment	) Not available,
)
(d) Services)
)
(e) Other)

/...

4. Respondents are requested to submit information as to whether **statistics** of the following kinds would be readily available for the reporting year.

	<u>Available</u>	<u>Answer</u>	<u>Not available</u>
Price index of specific relevance to the military sector			X
Exports of military equipment	X		
Such exports divided by :			
(i) Countries			X
(ii) Regions	x		
Imports of military equipment	X		
Such imports divided by :			
(i) Countries			X
(ii) Regions	X		

5. If a regularly published exchange rate is unavailable, or considered unsuitable for converting **military** expenditures, respondents are requested to comment on other possible ways for comparing the military expenditure of the responding country with those of other countries,

FRANCE

[Original : French]

[25 April 1989]

**Instrument for standardized international reporting
of military expenditures**

(Actual outlays, current prices)

Country: France

Fiscal year: 1989 budget

National **currency** and unit of **measure:** French francs (hundreds of thousands)

(The **unit of measure** should not exceed one ten thousandth of the total
military expenditures)

FRANCE (100 000 FRENCH FRANCS)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..	103 930	128 881	150 509	147 670		7 6 872	2 2 821	144 129					374 844	
1.1 PERSONNEL.....	30 214	122 211	82 385	83 615		3 9 662	15 201	178 708					592 000	
1.1.1 CONSCRIPTS..														
1.1.2 OTHER MILITARY PERSONNEL. INCL. RESERVES.....														
1.1.3 CIVILIAN PERSONNEL.....														
1.2 OPERATIONS AND MAINTENANCE.....	73 719	06 670	68 124	64 055		37 210	7 621	25 441					382 844	
1.2.1 MATERIALS FOR CURRENT USE...														
1.2.2 MAINTENANCE AND REPAIR.....														
1.2.3 PURCHASED SERVICES.....														
1.2.4 RENT COSTS..														
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION.....	166 706	52 359	97 361	14 569		16 270	11 061	16 836					575 167	
2.1 PROCUREMENT...	37 224	38 440	91 321	01 533		3 257	6 171	8 336					186 289	
2.1.1 AIRCRAFT AND ENGINES.....														
2.1.2 MISSILES. INCL. CONVENTIONAL WARHEADS.....														
2.1.3 NUCLEAR WARHEADS AND BOMBS														

FRANCE (100 000 FRENCH FRANCS)

<div><div>FORCE GROUPS</div><div>TRATE- GIC ORCES</div><div>LAND ORCES</div><div>NAVAL ORCES</div><div>AIR ORCES</div><div>OTHER COMBAT FORCES</div><div>CENTRAL SUPPORT ADMINISTRATION AND COMMAND</div><div>PARAMI- LI TARY FORCES</div><div>MILITARY ASSISTANCE</div><div>UNDI- STRIBU- TED</div><div>TOTAL MILITA- RY EXPE- DITURE</div><div>CIVIL DEFENCE</div></div>	(1)	(2)	(3)	(4)	(5)	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		(8)	MILITARY ASSISTANCE			(12)	(13)	(14)
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS..... 2.1.5 ARMoured VEHICLES..... 2.1.6 ARTILLERY... 2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS..... 2.1.8 AMMUNITION.. 2.1.9 ELECTRONICS AND COMMUNICATIONS 2.1.10 NON- ARMoured VEHICLES.. 2.1.11 OTHER.....														
2.2 CONSTRUCTION... 2.2.1 AIR BASES, AIRFIELDS..... 2.2.2 MISSILE SITES..... 2.2.3 NAVAL BASES AND FACILITIES.... 2.2.4 ELECTRONICS. ETC..... 2.2.5 PERSONNEL FACILITIES..... 2.2.6 MEDICAL FACILITIES..... 2.2.7 TRAINING FACILITIES..... 2.2.8 WAREHOUSES. DEPOTS ETC.....	2 9 462	13 919	6 044	13 036	-	13 013	4 898	8 500					8 8 876	

FRANCE (100 000 FRENCH FRANCS)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME ERR1- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....														
2.2.11 SHELTERS...														
2.2.12 LAND.....														
2.2.13 OTHER.....														
3. RESEARCH AND DEVELOPMENT.....	136 289	34 854	29 233	41 211	-	31 998	-						1273 589	
3.1 BASIC AND APPLIED RESEARCH..														
3.2 DEVELOPMENT, TESTING AND EVALUATION.....														
4. TOTAL (1+2+3)...	406 920	116 091	277 103	303 454	-	125 140	33 895	160 985					1823600	

Note: The figures given relate to the last year available, i.e., those for the 1989 budget, excluding pensions, expressed in a currency unit that is in keeping with United Nations requests. The terms used are those recommended by the United Nations. The following comments should be noted:

(a) The item "strategic forces" includes expenditure on strategic nuclear forces and prestrategic nuclear arms;

(b) The "paramilitary forces" are represented by the **Gendarmerie**;

(c) Figures for the items "military assistance- and 'civil defence' have not been provided: in the case of the first, because the requisite information does not appear in non-classified budgetary documents; in the case of the second, because this does not concern the **Ministry** of Defence.

The data required for the answers to part II of the United Nations questionnaire are not available (questions 1, 2 and 3) or are classified (questions 4 and 5).

GERMANY, FEDERAL REPUBLIC OF

(Original: English]

[28 April 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Germany, Federal Republic of Fiscal year; 1 January to 31 December 1987

National currency and unit of measure; deutsche mark (hundreds of thousands)

(The unit of measure should **not** exceed one ten thousandth of the total military expenditures)

GERMANY, FEDERAL REPUBLIC OF (100 000 DEUTSCHE MARK)

FORCE GROUPS /	STRATE- GIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL BILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..		155 773	28 826	669 431		113 639	3 941			99			371 709	42 208
1.1 PERSONNEL.....		109 097	16 676	44 918		55 705	7 684						230 080	19 675
1.1.1 CONSCRIPTS..		24 821	1 302	5 176		149							314 48	-
1.1.2 OTHER MILITARY PERSONNEL. INCL. RESERVES.....		64 525	10 990	29 266		4 486	1 397						110 664	-
1.1.3 CIVILIAN PERSONNEL.....		19 751	4 384	10 476		51 070	2 287						87 968	19 675
1.2 OPERATIONS AND MAINTENANCE.		46 676	12 150	24 513		57 934	257			99			141 629	22 533
1.2.1 MATERIALS FOR CURRENT USE...		10 377	1 484	4 404		1 928	30			9			18 232	367
1.2.2 MAINTENANCE AND REPAIR.....		34 555	10 506	19 458		9 208	196			90			74 013	6 515
1.2.3 PURCHASED SERVICES.....		1 744	160	651		706	30						3 291	6 779
1.2.4 RENT COSTS. .			-	-										2 314
1.2.5 OTHER.....			-	-		46 092	1						4 6	093 6 558
2. PROCUREMENT AND CONSTRUCTION.....		60 906	23 438	39 996		18 781	460			1 540			145 121	31 865
2.1 PROCUREMENT....		51 397	22 367	37 103		4 954	23			1 466			117 310	17 105
2.1.1 AIRCRAFT AND ENGINES.		2 415	8 437	19 402		315				201			30 770	408
2.1.2 MISSILES. INCL. CONVENTIONAL WARHEADS.....		-	-	-									-	-
2.1.3 NUCLEAR WARHEADS AND COMBS		-	-	-									-	-

GERMANY, FEDERAL REPUBLIC OF (100 000 DEUTSCHE MARK)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RESOURCE COSTS														
2.1.4 SHIPS AND BOATS.....		3	842	6		509	-			455			10 815	-
2.1.5 ARMoured VEHICLES.....		11 200	-	-		-	-			255			11 455	
2.1.6 ARTILLERY.....		4 066	767	7 602		153	-			-			12 668	
2.1.7 OTHER														
ORDNANCE AND GROUND FORCE WEAPONS.....		16 847	771	5 184		60	-			39			99	-
2.1.8 AMMUNITION.....						218	-			-			24 020	-
2.1.9 ELECTRONICS AND COMMUNICATIONS		6 135	940	2 017		1 651	-			56			10 799	1 949
2.1.10 NON-ARMoured VEHICLES.		7 230	308	1 952		848	7			40			10 385	12 616
2.1.11 OTHER.....		3 501	302	860		1 200	16			421			6 300	2 132
2.2 CONSTRUCTION.....		9 509	071	2 893		13 827	437			74			27 811	14 760
2.2.1 AIR BASES, AIRFIELDS.....		190	292	1 045		-	-			3			1 530	-
2.2.2 MISSILE SITES.....		-	-	293		-	-			-			293	-
2.2.3 NAVAL BASES AND FACILITIES.....		-	141	-		-	-			-			141	-
2.2.4 ELECTRONICS, ETC.....		64	33	204		9	-			-			310	-
2.2.5 PERSONNEL FACILITIES.....		6 012	39	520		810	-			-			7 381	2 794
2.2.6 MEDICAL FACILITIES.....		-	-	-		159	-			1			160	977
2.2.7 TRAINING FACILITIES.....		2 154	323	63		653	-			16			3 209	580
2.2.8 WAREHOUSES, DEPOTS ETC.....		893	186	494		505	-			51			2 132	15

GERMANY, FEDERAL REPUBLIC OF (100 000 DEUTSCHE MARK)

FORCE GROUPS RESOURCE COSTS	STRAT- GIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- DITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	BROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(7)		(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...		196	57	187		e	- f - 437						1 938	834
2.2.10 FORTIFICATIONS....		-	1	1		-	-						-	-
2.2.11 SHELTERS...		-				-	-						9 560	-
2.2.12 LAND.....						1 241	-						1 241	-
2.2.13 OTHER.....				B7		9 389	-						9 476	-
3. RESEARCH AND DEVELOPMENT.		-	-	-		28	118	-					28 118	497
3.1 BASIC AND APPLIED RESEARCH..		-	-	-										
3.2 DEVELOPMENT. TESTING AND EVALUATION.....		-	-	-										a97
4 TOTAL (1+2+3)...		216 679	52 264	109 427		160 538	4 401			1 639			144 948	74 570

(Rote on following page)

Note:**1.1 Personnel**

Excludes service pensions.

1.2.1 Materials for current use

This item contains petrol, oil and lubrication, communal messing and procurement of replacement clothing, medicines and bandages.

1.2.3 Purchased services

This item includes postage, cargo and transport costs, telecommunication charges and general clerical expenses.

Under the Federal Armed Forces accounting system, travel expenses are staff costs and are included in items 1.1.1 to 1.1.3 (DM 302 million in 1987).

Division of these figures into their component parts would require considerable time and resources.

1.2.4 Rent costs

Rents for immovable property (DM 71 million in 1987) are, with the exception of column 14, included in the maintenance and repair costs for immovable property under item 1.2.2. Separate figures for each of the three services cannot be given.

2.1.2 Missiles

Expenditure on missiles is included under item 2.1.1.

2.1.6 Artillery / 2.1.7 Other ordnance

Separate figures for artillery and other ordnance cannot be given. The sum total is contained under item 2.1.6,

Vertical column 14 Civil defence

The sum total indicated in the bottom of the table (DM 745.7 million) is the expenditure for civil defence in the narrower sense of the term. The total picture would have to include the following:

DM 745.7 million as specified in the table

DM 3 000 million (estimate) carried by Länder (federal states), communities and communal entities for civil emergency planning, fire protection, ambulance services etc. for the benefit of civil defence

DM 102.5 million in federal payments for civil defence-related tasks

DM 3 148.2 million

GREECE

[Original! English]

[14 June 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country; Greece

Fiscal year I 1 January-31 December 1988

National currency and unit of measure **drachmas** (millions)

(The unit of measure should not exceed one ~~ten~~ thousandth of the total
military expenditures)

GREECE (1 000 000 DRACHMAS)

[illegible]

GREECE (— 000 000 DRACHMAS)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RESOURCE COSTS														
2.1.4 SHIPS AND BOATS.....			11 185										11 185	
2.1.5 ARMoured VEHICLES.....		412											412	
2.1.6 ARTILLERY.....		3 186											3 186	
2.1.7 OTHER														
ORDNANCE AND GROUND FORCE WEAPONS.....			294	162									456	
2.1.8 AMMUNITION.....		5 429	1 683	841		51							2 004	
2.1.9 ELECTRONICS AND COMMUNICATIONS.....		4 901	286	1 034		95							6 316	
2.1.10 NON-ARMoured VEHICLES.....		13 567	252	4 905		256							18 980	
2.1.11 OTHER.....		923	1 892	913		183							3 911	
2.2 CONSTRUCTION.....	-				-								9 340	
2.2.1 AIR BASES, AIRFIELDS.....		5 026	1 671	2 643									2 310	
2.2.2 MISSILE SITES.....				2 310										
2.2.3 NAVAL BASES AND FACILITIES.....			1 671										1 671	
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....		2 469											2 469	
2.2.6 MEDICAL FACILITIES.....		236		80									316	
2.2.7 TRAINING FACILITIES.....		200		2									202	
2.2.8 WAREHOUSES, DEPOTS ETC.....		1 241											1 241	

GREECE (1 000 000 DRACHMAS)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RESOURCE COSTS														
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS...		180											180	
2.2.11 SHELTERS...														
2.2.12 LAND...		700		251									951	
2.2.13 OTHER...														
3. RESEARCH AND DEVELOPMENT...														
3.1 BASIC AND APPLIED RESEARCH...	-	-	20	218	-	-	-	-	-	-	-		238	
3.2 DEVELOPMENT, TESTING AND EVALUATION...			20										20	
4. TOTAL (1+2+3)...	-	203	55 246	126 010	-	59 460	-	-	-	-	-		218	
													375 919	

ISRAEL

[Original! English]

[12 June 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country I Israel

Fiscal year: 1 April 1987 to 31 March 1988

National currency and unit of measure: *new* shekels (hundreds of thousands)

(The **unit** of measure should not exceed one ten thousandth of the total military expenditures)

ISRAEL (100 000 NEW SHEKELS)

FORCE GROUPS	STRATEGIC FORCES (1)	LAND FORCES (2)	NAVAL FORCES (3)	AIR FORCES (4)	OTHER COMBAT FORCES (5)	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES (8)	MILITARY ASSISTANCE			UNDISTRIBUTED (12)	TOTAL MILITARY EXPENDITURE (13)	CIVIL DEFENCE (14)
						SUPPORT	COMMAND		HOME TERRITORY (9)	ABROAD (10)	UN PEACE KEEPING (11)			
RESOURCE COSTS														
1. OPERATING COSTS...														
1.1 PERSONNEL.....														
1.1.1 CONSCRIPTS..														
1.1.2 OTHER MILITARY PERSONNEL, INCL. RESERVES.....														
1.1.3 CIVILIAN PERSONNEL.....														
1.2 OPERATIONS AND MAINTENANCE.....														
1.2.1 MATERIALS FOR CURRENT USE...														
1.2.2 MAINTENANCE AND REPAIR.....														
1.2.3 PURCHASED SERVICES.....														
1.2.4 RENT COSTS..														
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION....														
2.1 PROCUREMENT... 65 705														
2.1.1 AIRCRAFT AND ENGINES.....														
2.1.2 MISSILES, INCL. CONVENTIONAL WARHEADS..... 63 314														
2.1.3 NUCLEAR WARHEADS AND BOMBS														

ISRAEL (100 000 NEW SHEKELS)

FORCE GROUPS /	STRATEGIC FORCES (1)	LAND FORCES (2)	NAVAL FORCES (3)	AIR FORCES (4)	OTHER COMBAT FORCES (5)	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES (8)	MILITARY ASSISTANCE			UNDISTRIBUTED (12)	TOTAL MILITARY EXPENDITURE (13)	CIVIL DEFENCE (14)
						SUPPORT (6)	COMMAND (7)		HOME TERRITORY (9)	ABROAD (10)	UN PEACE KEEPING (11)			
RESOURCE COSTS														
2.1.4 SHIPS AND BOATS.....														
2.1.5 ARMoured VEHICLES.....														
2.1.6 ARTILLERY.....														
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....														
2.1.8 AMMUNITION.....														
2.1.9 ELECTRONICS AND COMMUNICATIONS.....														
2.1.10 NON-ARMoured VEHICLES.....														
2.1.11 OTHER.....														
2.2 CONSTRUCTION.....														
2.2.1 AIR BASES, AIRFIELDS.....														
2.2.2 MISSILE SITES.....														
2.2.3 NAVAL BASES AND FACILITIES.....														
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....														
2.2.6 MEDICAL FACILITIES.....														
2.2.7 TRAINING FACILITIES.....														
2.2.8 WAREHOUSES, DEPOTS ETC.....														
												2 39	2 391	

ISRAEL (100 000 NEW SHEKELS)

FORCE GROUPS RESOURCE COSTS	STRATEGIC FORCES (1)	LAND FORCES (2)	NAVAL FORCES (3)	AIR FORCES (4)	OTHER COMBAT FORCES (5)	CENTRAL SUPPORT ADMINISTRATIO AND COMMAND		PARAMILITARY FORCES (8)	MILITARY ASSISTANCE			UNDISTRIBUTED (12)	TOTAL MILITARY EXPENDITURE (13)	CIVIL DEFENCE (14)
						SUPPORT (6)	COMMAND (7)		HOME TERRITORY (9)	ABROAD (10)	P & E KEEPING (11)			
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....														
2.2.11 SHELTERS...														
2.2.12 LAND.....														
2.2.13 OTHER.....														
3. RESEARCH AND DEVELOPMENT.....														
3.1 BASIC AND APPLIED RESEARCH..														
3.2 DEVELOPMENT, TESTING AND EVALUATION.....														
4. TOTAL (1+2+3)...												87 500	87 500	

NETHERLANDS

[Original: English]

[5 June 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Netherlands

Fiscal year: 1 January to 31 December 1987

National currency and unit of measure Netherlands **guilders** (tens of thousands)

(The unit of measure should not exceed one ten thousandth of the total military expenditures)

NETHERLANDS (10 000 NETHERLANDS **GUILDERS**)

[illegible]

NETHERLANDS (10 000 NETHERLANDS GUILDERS)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2. 1.4 SHIPS AND BOATS.....		...	67 030	-	-	..	..	..	..	..	..		67 030	
2.1. S ARMoured VEHICLES.....		25 540	-			..	..	..	..	..	..		25 540	
2.1.6 ARTILLERY...	..	2 090	-			..	..	..	..	..	..		31 990	
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....								
2. 1.8 AMMUNITION..		10 940	16 250	5 600	50	..	..	..	..	..	..		32 840	
2.1.9 ELECTRONICS AND COMMUNICATIONS		5 640	5 420	4 220	80	..	..	..	..	..	..		15 360	
2.1.10 NON-ARMoured VEHICLES.	..	18 590	443	3 860	310	..	..	..	..	..	..		23 200	
2.1.11 OTHER.....		28 170	22 730	5 290	20	..	..	..	..	..	..		56 210	
2.2 CONSTRUCTION....	..	23 290	7 040	9 480	900	..	..	..	..	..	..		40 710	
2.2.1 AIR BASES. AIRFIELDS.....	
2.2.2 MISSILE SITES.....	
2.2.3 NAVAL BASES AND FACILITIES....	
2.2.4 ELECTRONICS. ETC.....	
2.2.5 PERSONNEL FACILITIES.....	
2.2.6 MEDICAL FACILITIES.....	
2.2.7 TRAINING FACILITIES.....	
2.2.8 WAREHOUSES, DEPOTS ETC.....	

NETHERLANDS (10 000 NETHERLANDS GUILDERS)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	P & E KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...
2.2.10 FORTIFICATIONS...
2.2.11 SHELTERS...
2.2.12 LAND.....
2.2.13 OTHER
3. RESEARCH AND DEVELOPMENT	1 690	...	..	...	...	..		1 690	...
3.1 BASIC AND APPLIED RESEARCH..
3.2 DEVELOPMENT, TESTING AND EVALUATION.....
4. TOTAL (1+2+3)...	..	552 450	305 090	264 790	24 080	242 120	...	..	...	...	480		1389010	14 460

(Notes on following page)

Notes:

- 1.1.2. Military pensions are included in total under "Support" (6) at the amount of **1,312,600** thousands of **guilders**, as a "surrogate" of pensions **fees**.
- 1.2.2. Major overhauls and modifications are included in the appropriate "procurements" items.
- 1.2.4. Rent **costs** are not available.
- 2.2, The **specification** asked is not available.
- 3. Most of the **amounts** for research and development are for **technical reasons** included in the appropriate "procurement" items,
- 8. The Netherlands Royal "**Marechaussee**" (charged with external as well as internal security **tasks**) is represented under (5) "Other combat forces". Additional expenditures concerning the "**Marechaussee**" forces are included in the figures presented under (2), (3) and (4).
- 9. Figures concerning "Civil defence" are included in the Netherlands' reply. It is stressed that these figures originate **from the** budgets of several **Ministries**.

Part II

1. In order to approximate the opportunity costs of using conscripts in the **military sector**, the following information is requested:

(a) The average civilian wage **rate** that the conscripts would have been likely to obtain during the reportin, year if they had **not** been **occupied** in the **military sector**,

Answer: 22,400 guilders a year.

If such an **estimate** is not **available**, respondents are requested to suggest an average civilian wage rate that **may** be readily available and that the respondents believe might serve as a reasonable measure of opportunity costs,

(b) The number of man-years devoted by conscripts to military **service** during the reporting year concerned.

Answer : 49,934.

2. With reference to point **(d)** of the specific guidelines **(see annex)**, **respondents** are requested to give **below** the total amount of military assistance received from abroad during the reporting year. The amount should be given in the same denomination and currency as used in the matrix, preferably converted from foreign currencies to national currency at average annual market or par value exchange rate as reported by the International Monetary Fund.

Answer a none.

3. With reference to points **(n)** and **(o)**, the requested information should be reported here in the same **value terms** as used in the matrix. It is requested that total expenditures, at least, and preferably detailed by type of force group as in columns 1 to 12 of the matrix, be reported for the following **items**:

Depletion of ammunition1

Sales from the military sector of:

- | | | |
|--|---|----------------------|
| (a) Land | I | |
| (b) Real estate other than land |) | |
| |) | |
| (c) Equipment |) | 68,400,000 guilders. |
| |) | |
| (d) Services |) | |
| |) | |
| (e) Other |) | |

4. **Respondents are** requested to submit information as to whether statistics of the following **kinds** would be readily available for the reporting year.

	<u>Available</u>	<u>Answer</u>	<u>Not available</u>
Price index of specific relevance to the military sector	X		
Exports of military equipment			X
Such exports divided by :			
(i) Countries			X
(i i) Regions			X
Imports of military equipment	X		
Such imports divided by :			
(i) Countries	X		
(ii) Regions	X		

5. If a regularly published exchange rate is unavailable, or **considered** unsuitable for converting military expenditures, **respondents are requested** to comment on other possible ways for comparing the military expenditures of the responding country with those of other countries.

NORWAY

[Original: English]

[12 May 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country8 Norway

Fiscal year: 1 January to 31 December 1988

National currency and unit of **measure**: Norwegian kroner (millions)

(The unit *of* measure should not exceed one ten thousandth of the total
military expenditures)

NORWAY (1 000 000 NORWEGIAN KRONER)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..	..	3 555	2 574	2 685			4 177	..	..	..	301		13 292	
1.1 PERSONNEL.....		2 248	1 303	1 511			1 997				239		7 298	
1.1.1 CONSCRIPTS..		382	117	106									605	
1.1.2 OTHER MILITARY PERSONNEL, INCL. RESERVES.....		1 207	793	900			1 342				239		4 481	
1.1.3 CIVILIAN PERSONNEL.....		659	393	505			655						2 212	
1.2 OPERATIONS AND MAINTENANCE.....		1 307	1 271	1 174			2 180				62		5 994	
1.2.1 MATERIALS FOR CURRENT USE..		345	205	212			15				62		839	
1.2.2 MAINTENANCE AND REPAIR.....		585	754	683			130						2 152	
1.2.3 PURCHASED SERVICES.....														
1.2.4 RENT COSTS..		377	312	279			2 035						3 003	
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION.....	..	1 887	1 352	1 349			800	..	1 208	715			7 311	
2.1 PROCUREMENT.....		1 581	1 213	1 231			359		-				4 384	
2.1.1 AIRCRAFT AND ENGINES.....		6	1	369									376	
2.1.2 MISSILES, INCL. CONVENTIONAL WARHEADS. I. . . .				389									389	
2.1.3 NUCLEAR WARHEADS AND BOMBS		

NORWAY (1 000 000 NORWEGIAN KHONER)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....		-	615						-				615	
2.1.5 ARMoured VEHICLES.....		144							-				144	
2.1.6 ARTILLERY...		a5	-9;	57					-				235	
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....		292	9	22					-				323	
2.1.8 AMMUNITION.....		474	201	60					-				735	
2.1.9 ELECTRONICS AND COMMUNICATIONS		223	275	269			355		-				1 125	
2.1.10 NON-ARMoured VEHICLES.		296	10	44			4		-				354	
2.1.11 OTHER.....		61	2	21					-				84	
2.2 CONSTRUCTION.....		306	139	115			441		1 205	715	-		2 927	
2.2.1 AIR BASES, AIRFIELDS.....		
2.2.2 MISSILE SITES.....		
2.2.3 NAVAL BASES AND FACILITIES.....		
2.2.4 ELECTRONICS, ETC.....		
2.2.5 PERSONNEL FACILITIES.....		
2.2.6 MEDICAL FACILITIES.....		
2.2.7 TRAINING FACILITIES.....		
2.2.8 WAREHOUSES, DEPOTS ETC.....		

NORWAY (1 000 000 NORWEGIAN KRONER)

FORCE GROUPS	STRATE- GIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADM. ISTRATIO AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- DITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...		
2.2.10 FORTIFICATIONS....		
2.2.11 SHELTERS...		
2.2.12 LAND.....		
2.2.13 OTHER.....		
3. RESEARCH AND DEVELOPMENT.	-	-			...	
3.1 BASIC AND APPLIED RESEARCH..			-	-			...	
3.2 DEVELOPMENT, TESTING AND EVALUATION.....			-	-			...	
4. TOTAL (1+2+3).		5 442	3 926	4 034	..	-	4 977	..	1 208	715	301		20 603	

Part II

1. In order to approximate the opportunity costs of using conscripts in the **military sector**, the following information is requested⁸

(a) The average civilian wage rate that the conscripts would have been likely to obtain during the reporting year if they had not been occupied in the military sector.

Answer: NKr 120,000 per year.

If such an **estimate** is not available, respondents are requested to suggest an average civilian wage rate that **may** be readily available and **that** the respondents believe might serve as a reasonable **measure** of opportunity costs.

(b) The number of man-years devoted by conscripts to military service during the reporting year concerned.

Answer: 25,120.

2. With reference to point **(d)** of the specific guidelines (see annex), respondents are requested to give below the total amount of military assistance received from abroad during the reporting year. **The** smount should be given in the **same** denomination and currency **as** used in the **matrix**, preferably converted **from** foreign currencies to national currency at average annual **market or par value** exchange rate as reported by the International Monetary Fund.

Answer: NKr 715 million.

3. With reference to points **(n)** and **(o)**, the requested information should be reported here in the **same value terms** as used in the **matrix**. It is requested **that** total expenditures, **at least**, and **preferably** detailed by type of force group as in columns 1 to 12 of the **matrix**, **be** reported for the following items:

Depletion of ammunition⁸ ...

Sales from the **military** sector of:

(a) Land . . .

(b) Real estate other than land . . .

(c) Equipment . . .

(d) Services . . .

(e) Other . . .

4. Respondents are requested to submit information as to whether statistics of the following kinds would be readily available for the reporting year.

	<u>Available</u>	<i>Answer</i>	<u>Not available</u>
Price index of specific relevance to the military sector	X		
Exports of military equipment			X
Such exports divided by:			
(i) Countries			
(ii) Regions			
Imports of military equipment	X		
Such imports divided by:			
(i) Countries	X		
(ii) Regions			

5. If a regularly published exchange rate is unavailable, or considered unsuitable for converting military expenditures, respondents are requested to comment on other possible ways for comparing the military expenditures of the responding country with those of other countries.

PORTUGAL

[Original: English]

[17 May 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country I Portugal

Fiscal year a 1 January to 31 December 1988

National currency and unit of measure Portuguese escudos (hundreds of thousands)

(The unit of measure should not exceed one ten ~~thousandth~~ of the total
military expenditures)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT AND ADMINISTRATION		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RESOURCE COSTS														
1. OPERATING COSTS...														
1.1 PERSONNEL.....		252 315	170 348	130 035			7 637	302 158					862 333	
1.1.1 CONSCRIPTS...		3 976	16 329	5 717									26 022	
1.1.2 OTHER MILITARY PERSONNEL, INCL. RESERVES.....														
1.1.3 CIVILIAN PERSONNEL.....		38 595	10 279	16 600			1 368	1 505				38 056	98 056	
1.2 OPERATIONS AND MAINTENANCE.....												21 404	89 751	
1.2.1 MATERIALS FOR CURRENT USE...		145 469	61 893	62 014			10 668	66 217					346 261	
1.2.2 MAINTENANCE AND REPAIR.....		60 059	23 020	73 908			21 693	18 149					196 829	
1.2.3 PURCHASED SERVICES.....														
1.2.4 RENT COSTS...		8 609	2 780	20 127			53	6 307					37 876	
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION.....														
2.1 PROCUREMENT...														
2.1.1 AIRCRAFT AND ENGINES.....				15 972										
2.1.2 MISSILES INCL. CONVENTIONAL WARHEADS.....													15 972	
2.1.3 NUCLEAR WARHEADS AND BOMBS							2 288						2 288	

[illegible]

PORTUGAL (100 000 ESCUDOS)

FORCE GROUPS /	STRATE- GIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER OMBAT ORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- TRIBU- TED	TOTAL MILITA- RY EXPE- DITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....														
2.2.11 SHELTERS...														
2.2.12 LAND.....														
2.2.13 OTHER.....		14 939	11 914	14 657			10 175	6 867					58 352	
3. RESEARCH AND DEVELOPMENT.....		40		428			14	1 095	3 215				4 792	
3.1 BASIC AND APPLIED RESEARCH..														
3.2 DEVELOPMENT, TESTING AND EVALUATION.....														
4. TOTAL (1+2+3)...														

Part II

1. In order to approximate the opportunity costs of *using* conscripts in the military sector, the following information is requested⁸

(a) The average civilian wage rate that the conscripts would have been likely to obtain during the reporting year if they had not been occupied in the military sector.

Answer : Esc **18,682,160.**

If such an estimate is **not** available, respondents are requested to suggest an average civilian wage rate that **may** be readily available and that the respondents believe might serve as a reasonable **measure** of opportunity costs.

(b) The number of **man-years** devoted by conscripts to military service during the reporting year concerned.

Answer : **45,700.**

2. With reference to point (d) of the specific guidelines (see annex), respondents are requested to give below the total amount of military assistance received from abroad during the reporting year. The amount should be given in the same denomination and currency as used in the matrix, preferably converted from foreign currencies to national currency at average annual **market** or par value exchange rate as reported by the International **Monetary** Fund.

Answer : Esc **7,131,000.**

3. With reference to points (n) and (o), the requested information should be reported here in the same value **terms** as used in the matrix. It is requested that total expenditures, at least, and preferably detailed by type of force group as in columns 1 to 12 of the matrix, be reported for the following items!

Depletion of **ammunition:**

Sales from the military sector ofr

(a) Land

(b) Real estate other than land

(c) Equipment

(d) Services

(e) Other

4. Respondents are requested to submit information as to whether statistics of the following kinds would be readily available for the reporting year.

	<u>Available</u>	<u>Answer</u>	<u>Not available</u>
Price index of specific relevance to the military sector			X
Exports of military equipment			X
Such exports divided by:			
(i) Countries			X
(ii) Regions			X
Imports of military equipment			X
Such imports divided by:			
(i) Countries			X
(ii) Regions			X

5. If a regularly published exchange rate is unavailable, or considered unsuitable for converting military expenditures, respondents are requested to comment on other possible ways for comparing the military expenditures of the responding country with those of **other** countries.

SPAIN

[Original! Spanish]

[18 April 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Spain

Fiscal year : 1 January to 31 December 1988

National currency and unit of measure, pesetas (millions)

(The unit of **measure** should not exceed one ten thousandth of the total
military expenditures)

SPAIN (1 000 000 PESETAS)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	BROAD	P & E KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..	..	235 215	107 025	92 160	..	202 453	..	..	..	..	..	..	636 857	..
1.1 PERSONNEL.....	..	135 333	49 084	44 543	..	185 165	..	..	..	..	..	..	414 125	..
1.1.1 CONSCRIPTS..	..	4 502	528	415	..	13	..	..	..	..	..	..	5 458	..
1.1.2 OTHER MILITARY PERSONNEL INCL. RESERVES.....	..	94 282	34 248	28 570	..	155 946	..	..	..	..	..	..	313 046	..
1.1.3 CIVILIAN PERSONNEL.....	..	36 549	14 308	15 558	..	29 206	..	..	..	..	..	..	95 621	..
1.2 OPERATIONS AND MAINTENANCE.....	..	99 88E	57 941	47 617	..	17 288	..	..	..	..	..	..	222 732	..
1.2.1 MATERIALS FOR CURRENT USE...	..	57 943	16 922	18 901	..	7 279	..	..	..	..	..	..	101 045	..
1.2.2 MAINTENANCE AND REPAIR.....	..	33 424	36 157	24 666	..	7 947	..	..	..	..	..	..	102 194	..
1.2.3 PURCHASED SERVICES.....
1.2.4 RENT COSTS..
1.2.5 OTHER.....	..	8 519	4 862	4 050	..	2 062	..	..	..	..	..	..	19 493	..
2. PROCUREMENT AND CONSTRUCTION.....	..	43 81C	65 970	78 437	..	24 790	..	..	..	..	..	..	213 007	..
2.1 PROCUREMENT....	..	36 668	62 659	72 709	..	13 371	..	..	..	..	..	..	185 407	..
2.1.1 AIRCRAFT AND ENGINES.....	..	7 220	14 976	66 283	..	4 856	..	..	..	..	..	..	93 335	..
2.1.2 MISSILES, INCL. CONVENTIONAL WARHEADS.....	..	12 837	1 246	1 640	..	..	..	..	..	..	..	..	15 723	..
2.1.3 NUCLEAR WARHEADS AND BOMBS

SPAIN (1 000 000 PESETAS)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....	40 753	..	..	2 941	..	..	..	..	..	..	43 694	..
2.1.5 ARMoured VEHICLES.....	..	5 513	149	..	..	..	..	..	..	..	..	..	5 662	..
2.1.6 ARTILLERY...	1 228	..	..	..	..	..	..	..	..	..	1 228	..
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....	..	3 567	28	766	..	..	..	..	..	..	..	..	4 361	..
2.1.8 AMMUNITION...	..	434	3 585	1 982	..	..	..	..	..	..	..	..	6 001	..
2.1.9 ELECTRONICS AND COMMUNICATIONS	..	3 756	624	1 609	..	5 574	..	..	..	..	..	..	11 563	..
2.1.10 NON- ARMoured VEHICLES	..	2 801	70	429	..	..	..	..	..	..	..	..	3 300	..
2.1.11 OTHER.....	..	540	..	..	..	..	..	..	..	..	..	..	540	..
2.2 CONSTRUCTION...	..	7 142	3 311	5 728	..	11 419	..	..	..	..	..	..	27 600	..
2.2.1 AIR BASES. AIRFIELDS.....
2.2.2 MISSILE SITES.....
2.2.3 NAVAL BASES AND FACILITIES....
2.2.4 ELECTRONICS. ETC.....
2.2.5 PERSONNEL FACILITIES.....
2.2.6 MEDICAL FACILITIES.....
2.2.7 TRAINING FACILITIES.....
2.2.8 WAREHOUSES. DEPOTS ETC.....

SPAIN (1 000 000 PESETAS)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...	
2.2.10 FORTIFICATIONS...
2.2.11 SHELTERS...
2.2.12 LAND...
2.2.13 OTHER...		7 142	3 311	5 728		11 419			..	..	..		27 600	..
3. RESEARCH AND DEVELOPMENT.....		24	..	..	..	15 217	..	..	..	..	..		15 241	..
3.1 BASIC AND APPLIED RESEARCH..
3.2 DEVELOPMENT, TESTING AND EVALUATION.....
4. TOTAL (1+2+3)...	..	179 053	172 935	170 597	..	242 460	..	..	..	..	..		165 105	..

SWEDEN

[Original: English]

[1 May 1989]

Instrument for standardized international reporting
of military expenditures

(Actual outlays, current prices)

Country: Sweden

Fiscal year 1 1 July 1987 to 30 June 1988

National currency and unit of measure: Swedish kronor (millions)

(The unit of measure should not exceed one ten thousandth of the total
military expenditures)

SWEDEN (1 DOD 000 SWEDISH KRONOR)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	BROAD	UN PEACE KEEPING			
RESOURCE CCSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. OPERATING COSTS..	.	6 909	2 304	3 644	..	1 759	908	..	.	.	252		15 776	479
7.7 PERSONNEL....	..	4 203	1 426	1 669	..	1 227	406	..	.	.	274		9 145	257
1.1.1 CONSCRIPTS	..	1 083	203	174	..	8	-	..	.	.	..		1 468	45
1.1.2 OTHER MILITARY PERSONNEL INCL. RESERVES.....	.	2 065	1 35	992	..	136	207	..	.	.	208		4 443	
1.1.3 CIVILIAN PERSONNEL.....	.	1 055	388	503	..	1 083	109	..	.	.	6		3 234	212
1.2 OPERATIONS AND MAINTENANCE.....	..	2 706	878	1 975	..	532	502	..	.	.	38		6 631	222
1.2.1 MATERIALS FOR CURRENT USE...	..	402	727	290	..	1	12	..	.	.	20		1 52	10
1.2.2 MAINTENANCE AND REPAIR.....	..	878	318	1 057	..	25	163	..	.	.			2 446	14
1.2.3 PURCHASED SERVICES.....	..	703	247	401	..	267	208	..	..	.	18		1 844	67
1.2.4 RENT COSTS..	.	112	27	23	..	40	33	..	..	..			235	28
1.2.5 OTHER.....	..	611	159	204	..	199	8	..	.	..			1 254	103
2. PROCUREMENT AND CONSTRUCTION.....	..	1 192	1 670	3 082	525	79	264	..	..	..	..		7 512	763
2.1 PROCUREMENT....	..	1 707	1 523	2 675	525		197	..	..	..	..		6 626	140
2.1.1 AIRCRAFT AND ENGINES.....	..	140	50	1 170	22			..	..	..	..		1 382	
2.1.2 MISSILES INCL. CONVENTIONAL WARHEADS.....	..	197	269	294				..	..	..	..		760	
2.1.3 NUCLEAR WARHEADS AND BOMBS

SWEDEN (1 000 000 SWEDISH KRONOR;

FORCE GROUPS / RESOURCE COSTS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
	(1)	(2)	(3)	(4)	(5)	SUPPORT	COMMAND	(8)	HOME TERRITORY	ABROAD	P & E (KEEPING)	(12)	(13)	(14)
2.1.4 SHIPS AND BOATS.....	--		624		--			--	--	--	--		625	
2.1.5 ARMoured VEHICLES.....	--	225			47			--	--	--	--		272	
2.1.6 ARTILLERY...	--	6	a		--			--	--	--	--		14	
2.1.7 OTHER ORDNANCE AND GROUND FORCE WEAPONS.....	--	72	131	33	18			--	--	--	--		254	
2.1.8 AMMUNITION.....	--	93	19	24	267			--	--	--	--		403	
2.1.9 ELECTRONICS AND COMMUNICATIONS	--	461	307	729	21		181	--	--	--	--		1 700	40
2.1.10 NON-ARMoured VEHICLES.	--	206	1	38	26			--	--	--	--		273	5
2.1.11 OTHER.....	--	305	114	387	123		15	--	--	--	--		944	95
2.2 CONSTRUCTION...	--	185	147	407		79	67	--	--	--	--		886	623
2.2.1 AIR BASES. AIRFIELDS.....	--			157		.		--	--	--	--		157	
2.2.2 MISSILE SITES.....	--					.		--	--	--	--			
2.2.3 NAVAL BASES AND FACILITIES...	--					.		--	--	--	--			
2.2.4 ELECTRONICS. ETC.....	--		21	58		.	22	--	--	--	--		101	
2.2.5 PERSONNEL FACILITIES.....	--	40	33	45		45		--	--	--	--		163	3
2.2.6 MEDICAL FACILITIES.....	--	10				.		--	--	--	--		10	
2.2.7 TRAINING FACILITIES.....	--	80	21	21		.		--	--	--	--		121	
2.2.8 WAREHOUSES. DEPOTS ETC.....	--	50	30	80		25		--	--	--	--		185	

SWEDEN (1 000 000 SWEDISH KRONOR)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	BROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES.							--	--	--	--			35
2.2.10 FORTIFICATIONS....	..		41	40	-		45	--	--	--	--		126	49
2.2.11 SHELTERS...	..							--	--	--	--			521
2.2.12 LAND.....	..	5	2	7	-			--	--	--	--		13	
2.2.13 OTHER.....	..					9		--	--	--	--		9	15
3. RESEARCH AND DEVELOPMENT.....	..	526	156	2 599	11	35	38	--	--	--	--		3 369	33
3.1 BASIC AND APPLIED RESEARCH..	..	120	69	111	14	35	9	--	--	--	--		358	31
3.2 DEVELOPMENT, TESTING AND EVALUATION.....	..	406	27	2 488			29	--	--	--	--		3 011	2
4. TOTAL (1+2+3)...	..	9 327	4 129	9 326	54	1 874	1 210	--	--	--	252		26 657	1 275

Part II

1. In order to approximate the opportunity costs of using conscripts in the military sector, the following information is **requested**:

(a) The **average** civilian wage rate that the conscripts would have been likely to obtain **during** the reporting year if they had not been occupied in the military sector.

Answer a about **SKr 82,000** per year (**excluding** social costs).

If such an **estimate is** not available, respondents are requested to **suggest** an average civilian wage rate that **may** be readily available and that the respondents believe might serve as a reasonable measure of opportunity costs.

(b) The number of man-years devoted by conscripts to **military service** during the reporting year concerned,

Answer: about 45,600,

2. With reference to point (d) of the **specific** guidelines (see annex), **respondents** are requested to give below the total **amount** of military assistance received from **abroad** during the reporting year. The amount should be given in the same denomination and aurrenay as **used** in the matrix, preferably converted from foreign currencies to national currency at average annual market or par value **exchange** rate as reported by **the** International Monetary Fund.

Answer : None.

3. With reference to **points (n) and (o)**, the requested information should be reported here in the **same value term** as used in the matrix. It is requested that total expenditures, at least, and **preferably** detailed by type of force group as in columns 1 to 12 of the matrix, be reported for the following **items**:

Depletion of ammunition:	(2)	(3)	(4)	(13)
	336	39	33	406

Sales from the military sector of:

(a) Land

(b) Real **estate** other than land **(13)**

(c) Equipment	(2)	(3)	(4)	(13)
	32.6		433.6	

(d) Services

(e) Other

4. **Respondents** are requested to submit information **as** to whether statistics of the following **kinds** would be readily **available** for the reporting year.

	<u>Available</u>	<u>Answer</u>	<u>Not available</u>
Price index of specific relevance to the military sector			X
Exports of military equipment	X		
Such exports divided by:			
(i) Countries			X
(ii) Regions	x		
Imports of military equipment	X		
Such imports divided byr			
(i) Countries			X
(ii) Regions	X		

5. If a regularly published exchange rate is unavailable, or considered **unsuitable** for converting military expenditures, respondents are **requested** to comment on other possible ways for comparing the military **expenditures** of the responding country with those of other countries.

TURKEY

[Original: English]

[26 April 1989]

**Instrument for standardized international reporting
of military expenditures**

(Actual outlays, current prices)

Country: Turkey

Fiscal year: 1 January-31 December 1988

National currency and unit of measure: Turkish liras (millions)

(The unit of measure should not exceed one ten thousandth of the total military expenditures)

TURKEY (1 000 000 TURKISH LIRA)

FORCE GROUPS	STRATE- GIC FORCES	LAND FORCES	NAVAL ORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RESOURCE COSTS												2692758	2592758	
1. OPERATING COSTS..														
1.1 PERSONNEL.....														
1.1.1 CONSCRIPTS..														
1.1.2 OTHER														
MILITARY														
PERSONNEL, INCL.														
RESERVES.....														
1.1.3 CIVILIAN														
PERSONNEL.....														
1.2 OPERATIONS AND														
MAINTENANCE.....														
1.2.1 MATERIALS														
FOR CURRENT USE..														
1.2.2 MAINTENANCE														
AND REPAIR.....														
1.2.3 PURCHASED														
SERVICES.....														
1.2.4 RENT COSTS														
1.2.5 OTHER.....														
2. PROCUREMENT AND														
CONSTRUCTION.....														
2.1 PROCUREMENT...														
2.1.1 AIRCRAFT AND														
ENGINES.....														
2.1.2 MISSILES,														
INCL. CONVENTIONAL														
WARHEADS.....														
2.1.3 NUCLEAR														
WARHEADS AND BOMBS														
												1055180	1055180	

TURKEY (1 000 000 TURKISH LIRA)

FURLE GROUPS	STRATE- GIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS														
2.1.4 SHIPS AND BOATS.....														
2.1.5 ARMoured VEHICLES.....														
2.1.6 ARTILLERY.....														
2.1.7 OTHER ORDNANCE AND WEAPONS.....														
2.1.8 AMMUNITION.....														
2.1.9 ELECTRONICS AND COMMUNICATIONS.....														
2.1.10 NON-ARMoured VEHICLES.....														
2.1.11 OTHER.....														
2.2 CONSTRUCTION.....														
2.2.1 AIR BASES, AIRFIELDS.....														
2.2.2 MISSILE SITES.....														
2.2.3 NAVAL BASES AND FACILITIES.....														
2.2.4 ELECTRONICS, ETC.....														
2.2.5 PERSONNEL FACILITIES.....														
2.2.6 MEDICAL FACILITIES.....														
2.2.7 TRAINING FACILITIES.....														
2.2.8 WAREHOUSES, DEPOTS ETC.....														
						(6)		(8)	(9)	(10)	(11)	(12)	(13)	(14)

TURKEY (1 000 000 TURKISH LIRA)

FORCE GROUPS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES	MILITARY ASSISTANCE			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRITORY	ABROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS...														
2.2.11 SHELTERS...														
2.2.12 LAND...														
2.2.13 OTHER...														
3. RESEARCH AND DEVELOPMENT...														
3.1 BASIC AND APPLIED RESEARCH...														
3.2 DEVELOPMENT, TESTING AND EVALUATION...														
4. TOTAL (1+2+3)...												40 982	40 982	
												3788920	3788920	

UNITED KINGDOM *OF* GREAT BRITAIN AND NORTHERN IRELAND

[Originals English]

[24 May 1989]

Instrument for standardized international reporting
• of military expenditures

(Actual outlays, current prices)

Country; United Kingdom of Great
Britain and Northern Ireland

Fiscal year : 1 April 1987-31 March 1988

National currency and unit of measure: pounds sterling (hundreds *of* thousands)

(The unit of measure should not exceed one ten thousandth of the total
military expenditures)

UNITED KINGDOM (100 000 POUNDS STERLING)

FORCE GROUPS RESOURCE COSTS	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMI- TARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITARY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	ABROAD	UN PEACE KEEPING			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1. OPERATING COSTS..		50 084	32 650	34 929						107			142 622	801
1.1 PERSONNEL.....		33 323	15 843	18 547									73 767	192
1.1.1 CONSCRIPTS..														
1.1.2 OTHER MILITARY PERSONNEL. INCL. RESERVES.		25 607	11 774	16 469									53 850	
1.1.3 CIVILIAN PERSONNEL.....		7 716	4 069	2 078									19 917	192
1.2 OPERATIONS AND MAINTENANCE.		16 761	16 807	16 382						107			68 855	609
1.2.1 MATERIALS FOR CURRENT USE ...		16 242	10 102	11 295									49 334	
1.2.2 MAINTENANCE AND REPAIR.....		465	6 242	5 079									12 211	
1.2.3 PURCHASED SERVICES.....														
1.2.4 RENT COSTS..														
1.2.5 OTHER.		54	363	8						107			7 310	
2. PROCUREMENT AND CONSTRUCTION.....		14 053	24 868	18 758									59 162	163
2.1 PROCUREMENT ...		11 681	22 678	17 483									51 841	130
2.1.1 AIRCRAFT AND ENGINES.		628	1 686	10 348									12 662	
2.1.2 MISSILES. INCL. CONVENTIONAL WARHEADS.		2 321	2 165	2 603									7 089	
2.1.3 NUCLEAR WARHEADS AND BOMBS		2 321	2 165	2 603									7 089	

UNITED KINGDOM (100 000 POUNDS STERLING)

[illegible]

UNITED KINGDOM (100 000 POUNDS STERLING)

FORCE GROUPS /	STRATEGIC FORCES	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATIVE AND COMMAND		PARAMI- LITARY FORCES	MILITARY ASSISTANCE			UNDI- STRIBU- TED	TOTAL MILITA- RY EXPE- NDITURE	CIVIL DEFENCE
						SUPPORT	COMMAND		HOME TERRI- TORY	BROAD	UN PEACE KEEPING			
RESOURCE COSTS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														33
2.2.10 FORTIFICATIONS...														
2.2.11 SHELTERS...														
2.2.12 LAND														
2.2.13 OTHER.....														
3. RESEARCH AND DEVELOPMENT.....		3 060	5 505	6 1771		7 7361							22 478	7
3.1 BASIC AND APPLIED RESEARCH..														7
3.2 DEVELOPMENT. TESTING AND EVALUATION.....														
4. TOTAL (1+2+3)...		64 13:	57 518	53 683		26 38				107			201 784	971

Part II

1. In order to approximate the opportunity costs of using conscripts in the military sector, the following information is requested;

(a) The average civilian wage rate that the conscripts would have **been** likely to **obtain** during the reporting year if they had not **been** occupied *in the* military sector.

Answer : Not applicable.

If such an **estimate** **is** not available, respondents are requested to **suggest** an average civilian wage rate that **may** be readily available and that the respondents believe might serve as a reasonable measure of opportunity costs,

(b) The number of man-years devoted by conscripts to military service **during** the reporting year concerned.

Answer : Not applicable.

2. With reference to point (d) of the specific guidelines (see annex), respondents **are** requested to give below the total amount of military **assistance** received from **abroad** during the reporting **year**. The amount should **be** given in the same denomination and currency as used in the matrix, preferably **converted** from foreign currencies to national currency at average annual market or par value exchange rate **as** reported **by** the International Monetary Fund,

Answer : Not applicable,

3. With **reference** to points (n) and (o), the requested information should be reported **here** in the same value terms as used in the matrix. It is requested that total expenditures, at least, **and** preferably detailed by type of force group as in columns 1 to 12 of the **matrix**, be reported for the following **items**:

Depletion of ammunition;

Sales from the **military** sector of

(a) **Land:** F47.925 million.

(b) Real estate other than land: **£29.926** million.

(c) **Equipment:** **£0.38** million.

(d) Services

(e) Other

4. Respondents are requested to submit information as to whether statistics of the following kinds would be readily available for the reporting year.

	Answer	
	Available	Not available
Price index of specific relevance to the military sector	X	
Exports of military equipment	X	
Such exports divided by:		
(i) Countries		X
(ii) Regions	X	
Imports of military equipment		X
Such imports divided by:		
(i) Countries		X
(ii) Regions	X	

5. If a regularly published exchange rate is unavailable, or considered unsuitable for converting military expenditures, respondents are requested to comment on other possible ways for comparing the military expenditures of the responding country with those of other countries.

ANNEX

Reporting instrument and accomoanvina instructions

Instrument for standardized international reporting
of military expenditures.

(Actual outlays, current prices)

Country: _____ Fiscal year: _____
day month year/day month year

National currency and unit of measure: _____

(The unit of measure should not exceed one ten thousandth of the total
military expenditures)

MATRIX

FORCE GROUPS /	STRATEGIC FORCES a/	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND b/		PARAMILITARY FORCES c/	MILITARY ASSISTANCE d/			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE e/	CIVIL DEFENCE f/
	(1)	(2)	(3)	(4)	(5)	SUPPORT (6)	COMMAND (7)	(8)	HOME TERRITORY (9)	ABROAD (10)	UN PEACE KEEPING (11)	(12)	(1-12) (13)	4)
RESOURCE COSTS														
1. OPERATING COSTS. .														
1.1 PERSONNEL . . .														
1.1.1 CONSCRIPTS g/														
1.1.2 OTHER MILITARY PERSONNEL, INCL. RESERVES.....														
1.1.3 CIVILIAN PERSONNEL.....														
1.2 OPERATIONS AND MAINTENANCE.....														
1.2.1 MATERIALS FOR CURRENT USE. h/														
1.2.2 MAINTENANCE AND REPAIR i/														
1.2.3 PURCHASED SERVICES j/														
1.2.4 RENT COSTS k/														
1.2.5 OTHER.....														
2. PROCUREMENT AND CONSTRUCTION.....														
2.1 PROCUREMENT l/														
2.1.1 AIRCRAFT AND ENGINES.....														
2.1.2 MISSILES, INCL. CONVENTIONAL WARHEADS.....														
2.1.3 NUCLEAR WARHEADS AND BOMBS														

MATRIX (continued)

[illegible]

MATRIX (continued)

<div> <div>FORCE GROUPS</div> <div>RESOURCE COSTS</div> </div>	STRATEGIC FORCES A.	LAND FORCES	NAVAL FORCES	AIR FORCES	OTHER COMBAT FORCES	CENTRAL SUPPORT ADMINISTRATION AND COMMAND		PARAMILITARY FORCES C.	MILITARY ASSISTANCE D.			UNDISTRIBUTED	TOTAL MILITARY EXPENDITURE (1-12) (13)	CIVIL DEFENCE E. (14)
	(1)	(2)	(3)	(4)	(5)	SUPPORT (6)	COMMAND (7)	(8)	HOME TERRITORY (9)	ABROAD (10)	UN PEACE KEEPING (11)	(12)	(13)	(14)
2.2.9 COMMAND AND ADM. FACILITIES...														
2.2.10 FORTIFICATIONS....														
2.2.11 SHELTERS														
2.2.12 LANDS														
2.2.13 OTHER.....														
3. RESEARCH AND DEVELOPMENT w/														
3.1 BASIC AND APPLIED RESEARCH..														
3.2 DEVELOPMENT, TESTING AND EVALUATION.....														
4. TOTAL (1+2+3)...														

INSTRUCTIONS

Part IGeneral guidelines:

1. The reporting instrument is in the form of a matrix whose vertical **axis** details expenditures by type of resource costs and whose horizontal axis details expenditures by type of force groups. *Concerning the resource costs, the matrix* has a pyramidal structure in order to permit reporting on different levels of aggregation. The vertical **axis consists of three main cost categories, namely** (1) operating **costs**; (2) procurement and construction; (3) research and **development**. Each of these **categories** is then **disaggregated** into different **subcategories** and **most of the subcategories into sub-subcategories**. The figure given for each main category should be equal to the **sum** of its respective **subcategories**, and the figure given for each subcategory should be equal to the sum of its respective sub-subcategories.

2. It is desirable that data should be reported for all types of force groups and all categories of resource costs at all aggregation levels provided in the matrix. **if this is not possible, the available data should be submitted.**

3. The figure to be reported should show actual military **expenditures** of the latest fiscal year for which data are available. The amount shall be reported in the **respondent's** national currency and in **current** prices, that is, in prices prevailing in the reporting year. The unit of measure in which expenditures are reported may be the standard currency unit itself (that is, pound, **rial**, etc.) or a commonly used multiple number of units. **This number, however, should not be larger than one ten thousandth of the total amount of the country's military expenditures.** For example, if total military expenditures are **78,453,296** national currency units, the reported amount may be expressed in units as large as $1/10,000 \times 78,453,296 (= 7,845)$. That is, the reporting unit of measure may be expressed in thousands of currency units.

4. For the sake of uniformity and clarity of presentation, only the following conventional symbols should be used as required:

= nil

N = negligible or less than half of the unit employed

() □ provisional

. . = not applicable

. . . . not available

The use of blanks or symbols other than those listed above should be avoided. If, however, States feel compelled to use blanks or other symbols, they are requested to give clear explanations of their meaning.

5. It is desirable that data should be reported for all types of force group⁶ and all categories of resource costs, at all levels of aggregation provided in the matrix. If it is not possible to present figure⁶ representing **expenditures** for a **certain** force group due to unavailability of data, it is understood that these expenditure⁶ should be included in one or more of the other force **groups**, or at least in the total. For the **same** reason, if respondents find it possible to supply data on resource **costs** only for higher (and not for lower) levels of **aggregation**, they are requested to present the figures on the level of aggregation they find appropriate.

6. With a view to the further refinement of the reporting instrument, the States are requested to comment upon **any** technical or other **difficulties** that they may encounter when filling in the matrix and to recommend **such** Change⁶ of the matrix as they may find advisable. Such comment⁶ should be attached to the completed matrix.

Specific guidelines

The following comments and interpretations are related to those items in the matrix that seem to need some special clarifications. The Small **letters** denoting **paragraphs** correspond to the notes in the matrix. As has already been pointed out in the introduction, **respondents** are requested to **describe** the nature of problems of interpretation that may arise when filling in the matrix.

Force groups (column headings)

(a) Strategic forces

Respondents are requested to report their expenditures *on* strategic nuclear arms by applying the definitions elaborated *in* the SALT II Treaty. Should these definitions not be **applicable**, **respondents** are **requested to** explain their definitions used. Reported data should include expenditures on all forces or unit⁶ that are specifically equipped and trained to operate systems for carrying and **delivering** such arms. Expenditures *on* other nuclear arms and forces should **be** r-ported under the respective branch of the armed **forces**.

(b) Central support, administration and command (columns 6 and 7)

Columns 6 and 7 should include supporting activities that are common to more than one of the types of forces covered by columns 1 to 5. Column 6 should include all **support** activities which, in many **cases**, may be carried out by special common **agencies**, while expenditures associated with central command **and** direction of the military force^r should be placed in column 7. The latter would include central and regional military staff with authority over more than one type of force, including the Ministry of Defense administrative function,

(c) Paramilitary forces (column 8)

The term paramilitary can apply to a variety of forces. Such forces may be intended to guard the national frontiers, mainly against such **activities** as illegal migration, smuggling or guerrilla infiltration. In other cases, their chief

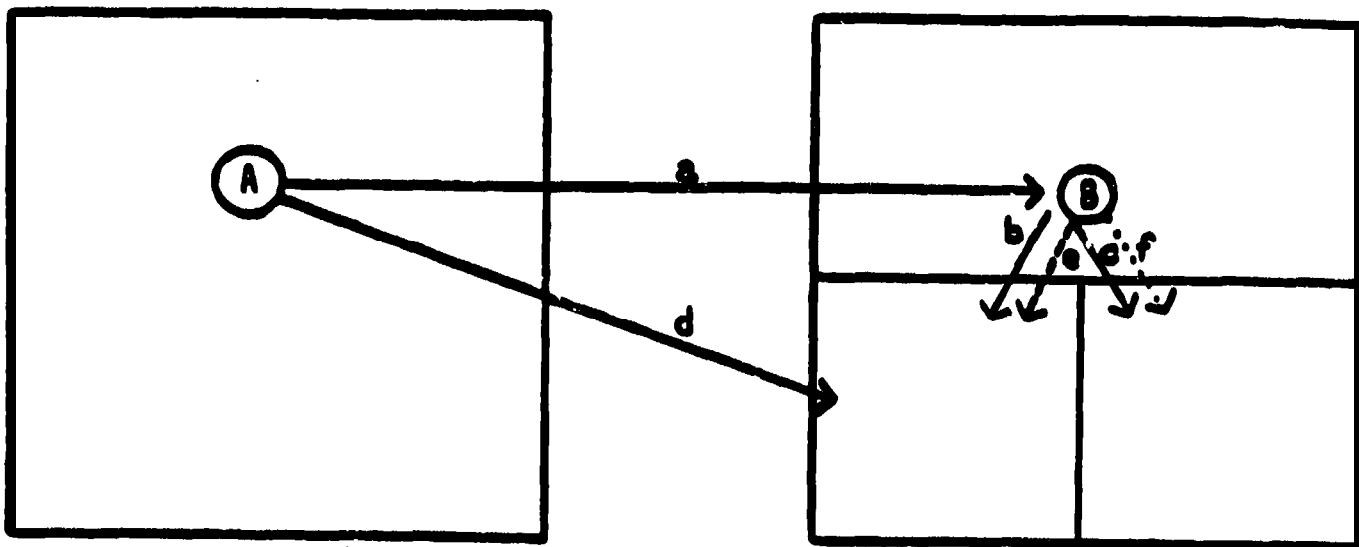
mission **is** the maintenance of internal security. Such forces may also be usable against an external armed enemy.

For present **purposes**, it is **necessary** to identify those elements **that** should be included in the military sector *and* those which should not. It **seems** reasonable to include in **paramilitary forces** those units, formations, **etc.**, that are **organized**, equipped and behave in a similar way to the **armed forces**, and which could carry out combat actions of the same nature in **terms** of goal, area and results as those performed by the **armed forces**,

If respondents present figures under this heading, it is requested that a **short** description of the functions of these forces be attached to the **matrix**.

(d) Military assistance (columns 9 10 and 11)

Figure showing the ways along which military assistance can be granted



Explanations

Military assistance may be given from *one* country A to another B (flow a) and channelled through the State budget of the receiving country, either to allied forces stationed on this country's territory (flow b) or to the military sector of the receiving country (flow c).

Military assistance may also be given directly to allied force6 stationed on another country's territory without passing through any other country's budget (flow d). (A country's support of its own military forces abroad shall not be reported as military assistance. Such expenditures shall instead be reported in columns 1 to 7.)

Military assistance may finally be given by a country to allied forces stationed on the country's own territory (flow e). Expenditures of country B for its own military forces from its own resources are designated as flow f.

Conclusions

Respondents such as country A are requested to report the sum of the flows a and d, i.e., all their military assistance granted to recipients abroad. This should be done in column 10. Respondents such as country B are requested to report the sum of the flows b and e, i.e., all their military assistance to allied forces stationed on their own territory. This should be done in column 9. The flows c and f, i.e., expenditure for the country's own military forces should accordingly be reported in columns 1 to 7.

There is a risk of double counting in so far as b and c are part of the same flow as a. The same money may thus be reported twice, both by country A and country B. In order to avoid such double counting, all respondents are requested below to report the total amount of military assistance received from abroad, i.e., the sum of the flow e. In cases where a country is both a donor and a recipient of military assistance, it is requested that both columns 9 and 10 be filled in.

Respondents are also requested to report any additional expenditures made in the reporting year by the country specifically for the purpose of supplying troops and equipment for United Nations peace-keeping activities. These expenditures should be shown in column 11 of the matrix, net of any compensation from external sources.

(e) Civil defence (column 14)

This requirement is intended to apply to expenditures for the protection, by other than customary military means, of civilian populations and facilities against danger of hostilities and disasters. Examples are expenditures on shelters and on plans and preparations for the evacuation and subsequent maintenance of civilians from areas under threat of attack. For an exhaustive definition of civil defence, respondents are referred to article 61 of the Additional Protocol of 1977 to the Geneva Convention of 1949. Reporting on civil defence is a question primarily for countries with strategic forces.

Resource costs (row headings)

(f) Personnel (row 1.1)

As the aim should be to exclude payments for past services, but to include payments for current and future services, the figures should include the direct payments made to personnel as well as other personnel compensation expenditures made by the employer, such as taxes, pension fees and other contributions. If such data are unavailable, expenditures on past services like pensions might serve as a

surrogate, particularly if numbers of personnel remain level. In any event, an explanation of the nature of the data submitted should accompany the report.

(g) Conscripts (row 1.1.2)

The costs of conscripts should be valued in terms of actual payments. In order to approximate the opportunity costs of using conscripts in the military sector, respondents are requested to provide in part II below, information on appropriate average civilian wage rates as well as information on the quantity of civilian labour foregone by the use of conscripts.

(h) Materials for current use (row 1.2.1)

This item should include purchase of food, clothing, petroleum products, training materials (excluding ordnance and ammunition), medical materials, office supplies and the like,

(i) Maintenance and repair (row 1.2.2)

This item should include both contract services for repair and maintenance of equipment and facilities and purchases of parts, materials and tools for repair and maintenance of equipment and facilities.

In some cases, repairs may be intended not only to restore the quality and performance of equipment and facilities, but also to improve the quality or modify the performance. Such activities are to some extent to be regarded as investments. These major modifications and major repairs, containing substantial investment elements, should be reported under the cost categories 2.1 (Procurement) or 2.2 (Construction).

In any case, respondents are requested to describe the procedure chosen and to explain their current accounting practices or rules concerning the possible investment elements in major modification and repair activities. Such comments should be attached to the completed matrix.

(j) Purchased services (row 1.2.3)

This item should include expenditures for various kinds of purchased services, such as travel expenses, postal charges, printing expenses and other.

(k) Rent costs (row 1.2.4)

If capital costs for real estate belonging to the military sector do not result in actual payments, it is desirable that the rent costs to be reported be augmented by adding imputed capital costs. Such capital costs may be estimated by means of appropriate interest rates or rates of depreciation for the reporting year.

(1) Procurement (row 2.1)

A country's military **potential depends not only on its procurement of military equipment but also on the rates of depreciation, depletion and retirement.** Information of the latter type may not be readily available. It would, however, be highly **desirable** to obtain such information as is available concerning retirement and average-length-of-service rates for various kinds of equipment. Such **information** should be attached to **the** completed matrix. See also **note (1)** above.

(m) Armoured vehicles (row 2.1.5)

This item should include tanks, **armoured** personnel carriers **and** other **armoured** vehicles,

(n) Ammunition (row 2.1.8)

For the **same reasons as mentioned** under (1) **above**, it would be desirable to be able to compare the procurement figures **for** ammunition with corresponding consumption figures. In order to make this **possible**, respondents are requested in part II below to supply the latter type of information.

(o) Construction (row 2.2)

The construction of **new facilities** may often be connected with the acquisition of **land**. The expenditures of the **military** sector for the acquisition of **land** should be reported separately under **2.2.12 (Land)**.

(P) Electronics, etc. (row 2.2.4)

This item should also include communication⁶ and **related** structure⁶ and facilities.

(q) Training facilities (row 2.2.7)

This **item** should include expenditures for construction of fixed installations for training **purposes**, such as firing ranges, obstacle course⁶ and others.

(r) Warehouses, depots, etc. (row 2.2.8)

This item should also include repair and maintenance facilities,

(s) Shelters (row 2.2.11)

Since it may not be possible to distinguish between fortifications and **shelters** for military personnel, respondents are requested to report all such costs under **2.2.10 (Fortifications)**, and to reserve item **2.2.11 (Shelters)** for shelters that are constructed mainly for the purpose of protecting the civilian population.

(t) Land (row 2.2.12)

Information on sales of land by the military sector is requested in part II below.

(u) Research and development (row 3)

A distinction between the two subdivisions of this item could be made according to the degree to which research activities are object-oriented, i.e., connected with the creation of a concrete product such as a specific weapon system. Basic and applied but not object-oriented research may accordingly fall under the subdivision 3.1, while mainly object-oriented research would come under the subdivision 3.2 together with the development activities which are regarded as always object-destinated.

Where the respondents find difficulties in dealing with the subcategories, they are requested to make comments along these lines and to attach such comments to the completed matrix.

Part II

1. In order to approximate the opportunity costs of using conscripts in the military sector, the following information is requested:

(a) The average civilian wage rate that the conscripts would have been likely to obtain during the reporting year if they had not been occupied in the military sector.

Answer :
(wage per period of time, currency unit)

If such an estimate is not available, respondents are requested to suggest an average civilian wage rate that may be readily available and that the respondents believe might serve as a reasonable measure of opportunity costs.

(b) The number of man-years devoted by conscripts to military service during the reporting year concerned,

Answer :
(number of man-years)

2. With reference to point (d) of the specific guidelines above, respondents are requested to give below the total amount of military assistance received from abroad during the reporting year. The amount should be given in the same denomination and currency as used in the matrix, preferably converted from foreign currencies to national currency at average annual market or par value exchange rate as reported by the International Monetary Fund.

Answer:
(amount)

3. With reference to points (n) and (a) above, the requested information should be reported here in the same value terms as used in the matrix. It is requested that total expenditures, at least, and preferably detailed by type of force group as in columns 1 to 12 of the matrix, be reported for the following items:

Depletion of ammunition

Sales from the military sector of:

(a) Land

(b) Real estate other than land

(c) Equipment

(d) Services

(e) Other

4. Respondents are requested to submit information as to whether statistics of the following kinds would be readily available for the reporting year.

	<u>Answer</u>	
	<u>Available</u>	<u>Not available</u>
Price index of specific relevance to the military sector	<input type="checkbox"/>	<input type="checkbox"/>
Exports of military equipment	<input type="checkbox"/>	<input type="checkbox"/>
Such exports divided by:		
(i) Countries	<input type="checkbox"/>	<input type="checkbox"/>
(ii) Regions	<input type="checkbox"/>	<input type="checkbox"/>
Imports of military equipment	<input type="checkbox"/>	<input type="checkbox"/>
Such imports divided by:		
(i) Countries	<input type="checkbox"/>	<input type="checkbox"/>
(ii) Regions	<input type="checkbox"/>	<input type="checkbox"/>

5. If a regularly published exchange rate is unavailable, or considered unsuitable for converting military expenditures, respondents are requested to comment on other possible ways for comparing the military expenditures of the responding country with those of other countries.
