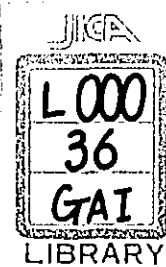
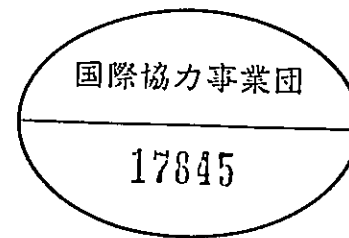


# JAPAN'S TECHNICAL ASSISTANCE AND JICA PERFORMANCE

March 1988

Japan International Cooperation Agency





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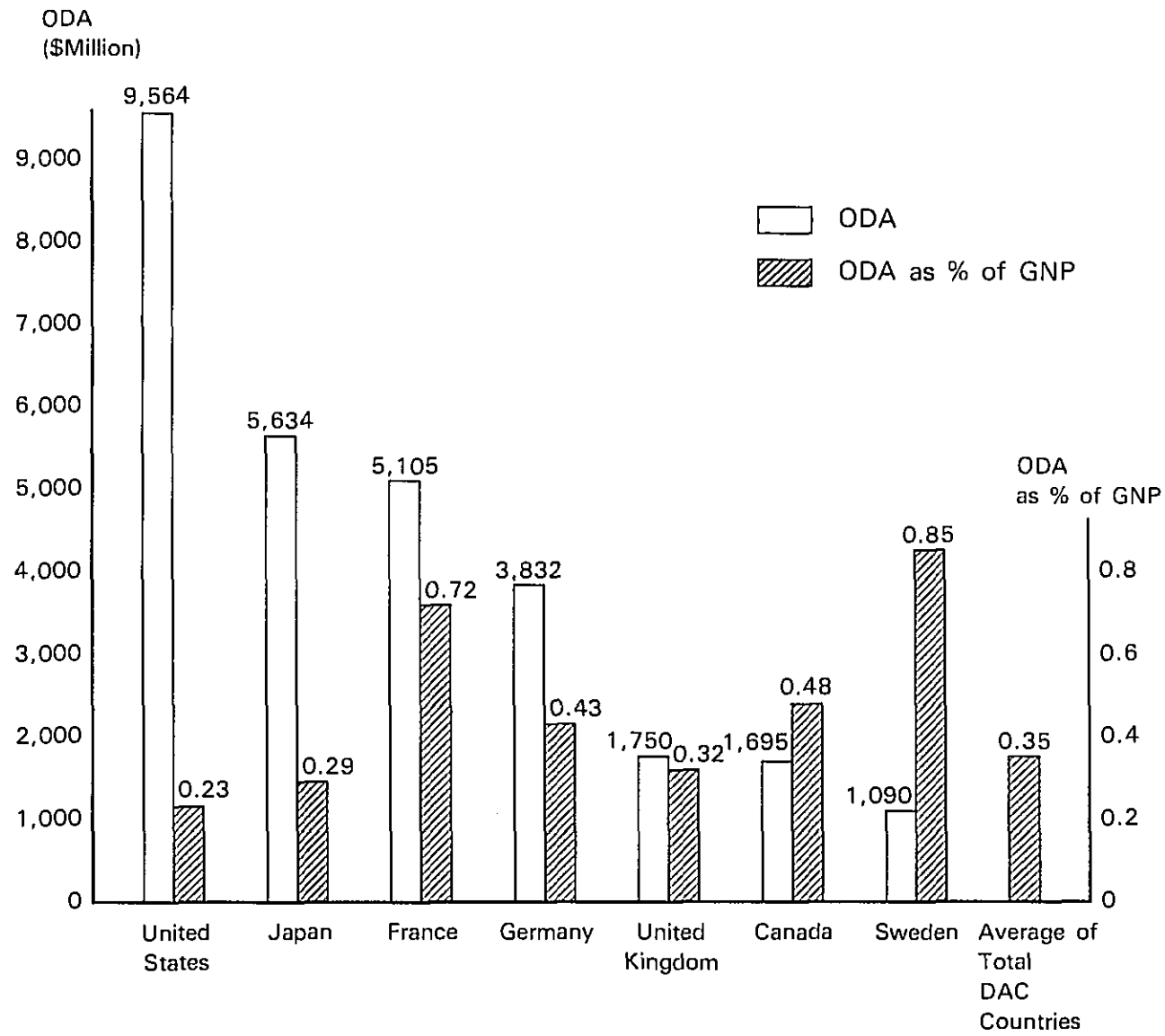
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### 1. Comparative Performance of Major Aid Donor Countries in 1986



1986	Sweden	France	Canada	Germany	Japan	United States	United Kingdom
ODA per capita (\$)	130.2	92.2	66.0	62.8	46.4	39.6	30.8
Grants as % of bilateral ODA	99	(68)	100	60	42	88	100
Grant Element of total ODA (%)	100	(86)	100	87	80	97	100
Technical Assistance (\$Million) excluding administrative costs	103	1975	157	1230	599	1511	405
Technical Assistance as % of ODA	9.4	38.7	9.3	32.1	10.6	15.8	23.1

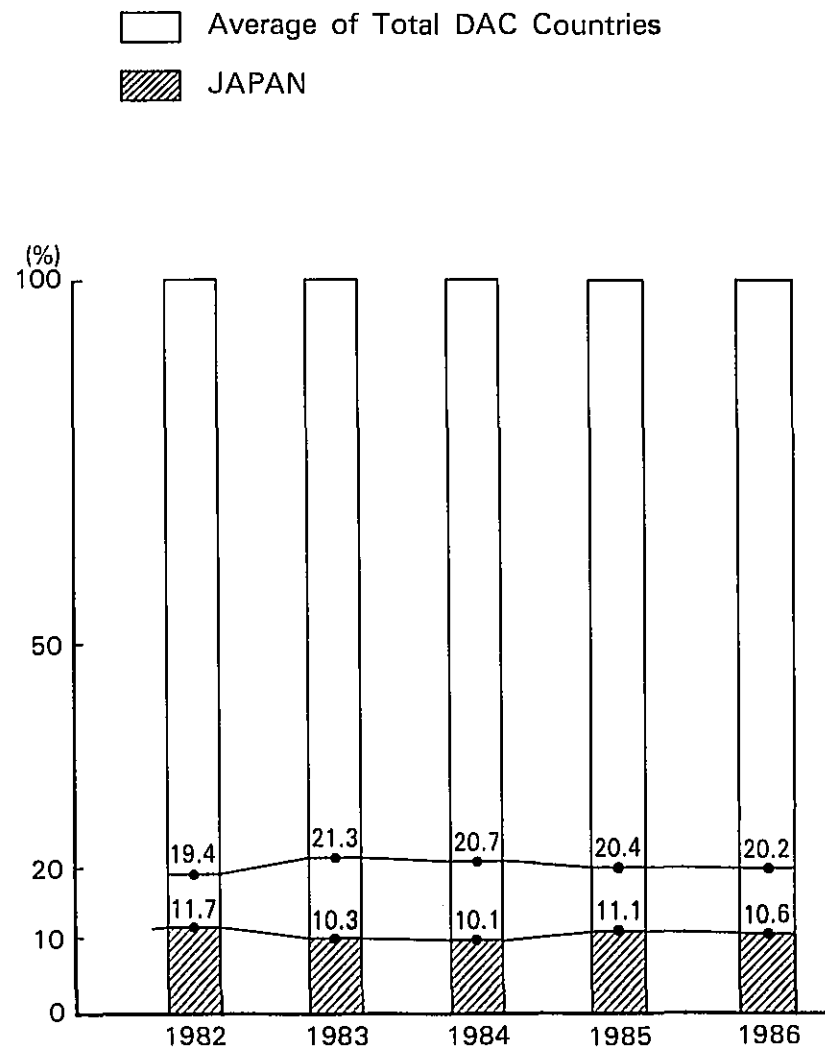
(Development Assistance 1987 Report OECD)

2. Japan's Disbursements of ODA (1982-1986)

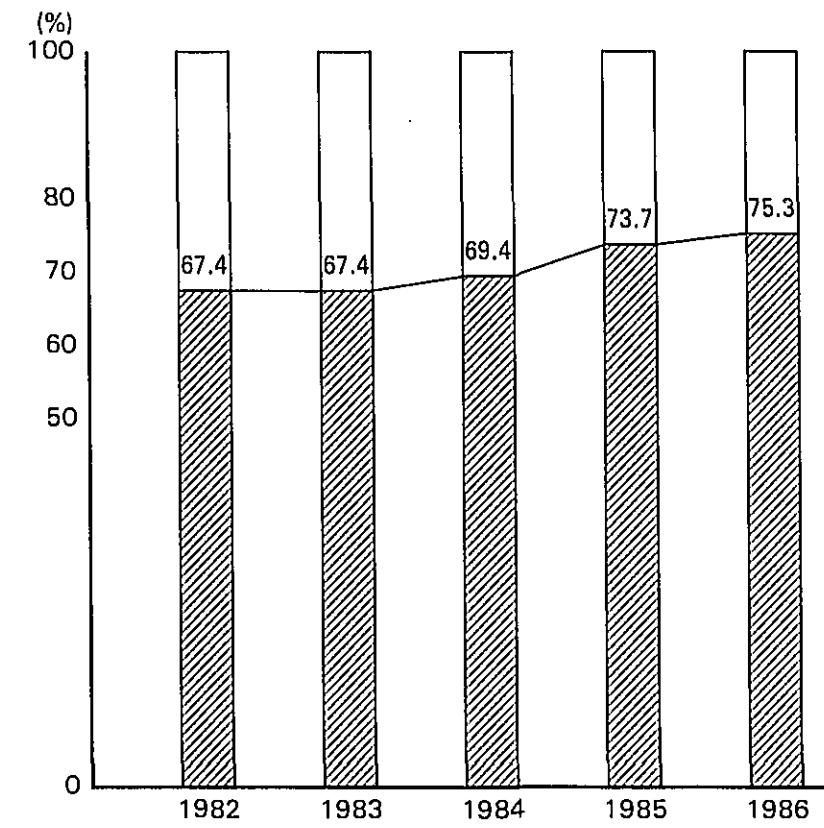
	1982 \$Million	1983 \$Million(Increase%)	1984 \$Million(Increase%)	1985 \$Million(Increase%)	1986 \$Million(Increase%)
Total ODA	3,023	3,761(24.4)	4,319(14.8)	3,797(-12.1)	5,634(48.4)
Total Technical Assistance *	353	386(9.3)	438(13.5)	422(-3.7)	599(41.9)
Technical Assistance as % of ODA	11.7%	10.3%	10.1%	11.1%	10.6%
JICA's Technical Assistance *	238	260(9.2)	304(16.9)	311(2.3)	451(45)
JICA's Assistance as % of Japan's Total Technical Assistance	67.4%	67.4%	69.4%	73.7%	75.3%

\*excluding administrative costs

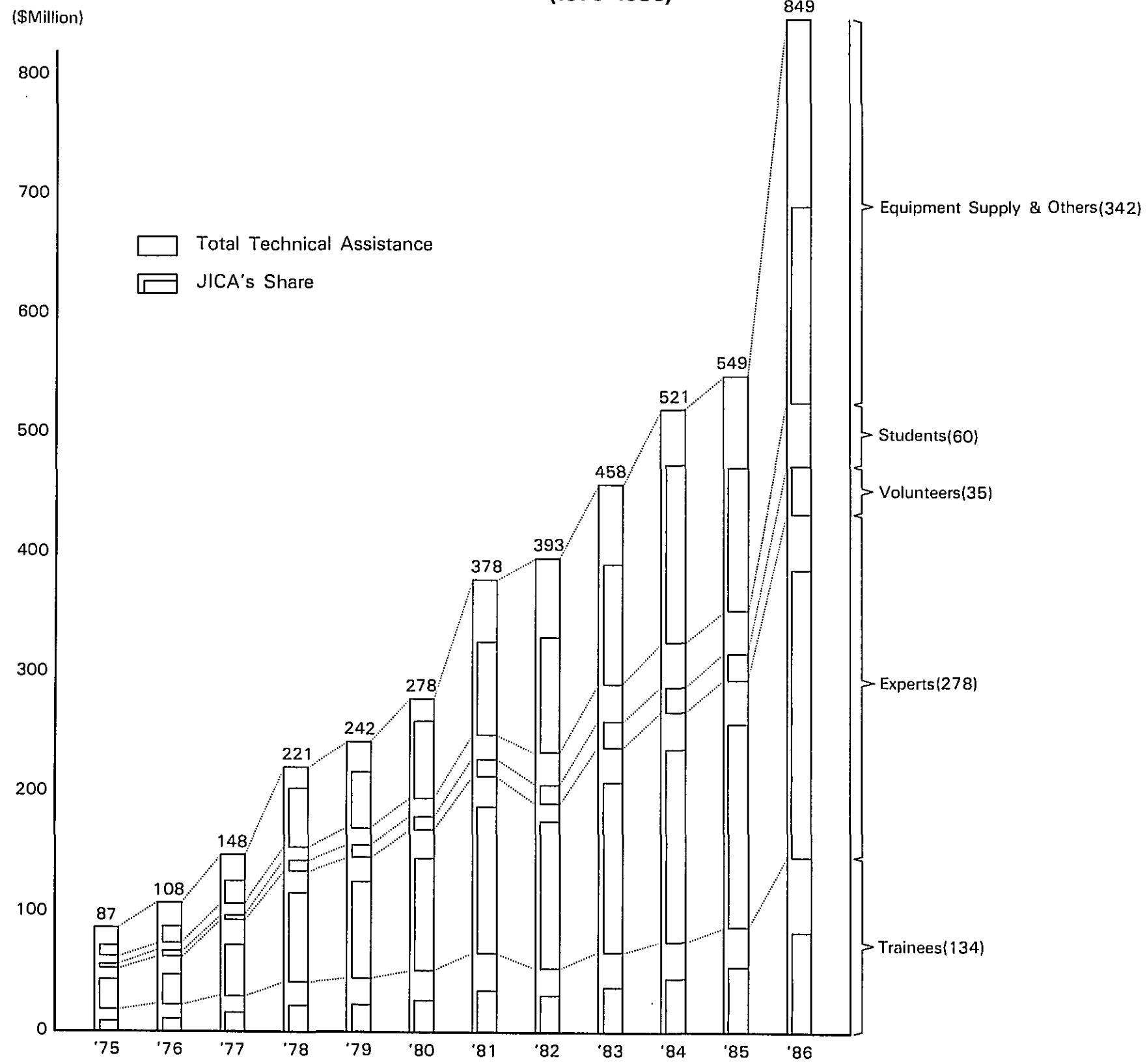
3. JAPAN'S TECHNICAL ASSISTANCE AS A PERCENTAGE OF ITS ODA  
 (net disbursements)  
 (excluding administrative costs)



4. JICA'S ASSISTANCE AS A PERCENTAGE OF JAPAN'S  
 TOTAL TECHNICAL ASSISTANCE  
 (net disbursements)  
 (excluding administrative costs)



**5. JICA'S SHARE IN JAPAN'S TECHNICAL ASSISTANCE EXPENDITURE  
(1975-1986)**



JAPAN'S DISBURSEMENTS OF TECHNICAL ASSISTANCE AND GRANT AID

(\$ Thousand)

Calendar Year	Japan's Official Development Assistance(ODA) (\$Million)	Total Amount of Technical Assistance					Trainees				Experts				Volunteers				Students		Others (Supply of Equipment, etc.)		Grant Aid implemented by JICA
		As % of ODA	JICA's Share			JICA's Share		JICA's Share		JICA's Share		JICA's Share		Amount	Number	Amount	Number	Amount	Number	Amount	Number		
			Amount	%	% Compared With Previous Year	Amount	Number	Amount	Number	Amount	Number	Amount	Number										
'75	1,147.7	87,171	7.6	51,970	59.6	127.9	18,068	5,879	10,097	2,531	34,974	3,499	27,152	1,970	4,102	712	4,102	712	4,355	821	25,672	10,619	
'76	1,104.9	108,113	9.8	60,774	56.2	116.9	21,177	5,497	11,699	2,713	41,057	4,260	28,692	2,570	4,691	729	4,691	729	5,429	856	35,759	15,692	
'77	1,424.4	147,848	10.4	89,451	60.5	147.1	27,750	5,941	16,649	3,120	61,476	4,637	44,908	3,298	5,862	788	5,862	788	7,632	921	45,128	22,031	
'78	2,215.4	221,174	10.0	149,851	67.8	167.5	40,369	6,741	22,420	3,314	90,135	5,765	73,066	3,877	8,435	845	8,435	845	11,146	985	71,088	45,930	98,826
'79	2,685.0	241,883	9.0	159,817	66.1	106.6	42,998	7,927	23,067	3,743	98,819	5,759	81,698	3,662	9,743	914	9,743	914	12,414	1,270	77,908	45,308	181,822
'80	3,353.0	277,775	8.3	196,984	70.9	123.2	49,841	8,030	28,358	3,861	114,118	7,139	94,862	5,011	11,121	1,076	11,121	1,076	13,573	1,312	89,122	62,644	219,304
'81	3,170.9	378,400 (338,000)*	11.9 (10.7)	244,008	64.5	123.8	63,740	8,521	36,009	4,361	142,861	8,622	118,704	6,535	13,894	1,256	13,894	1,256	17,305	1,509	140,600	75,400	307,441
'82	3,023.3	392,900 (353,000)*	13.0 (11.7)	259,190	66.0	106.2	51,500	9,211	31,926	4,205	132,970	9,669	119,971	6,731	14,740	1,342	14,654	1,324	24,130	1,895	169,560	92,639	309,255
'83	3,761.0	458,330 (385,900)*	12.2 (10.3)	302,017 (260,112)	65.9	116.5	63,160	10,300	39,127	4,768	169,870	9,577	144,225	7,226	15,140	1,517	14,989	1,467	28,350	2,094	181,810	103,676 (61,771)	352,930
'84	4,318.7	520,539 (438,140)*	12.1 (10.1)	355,360 (304,120)	68.3	117.7	75,822	12,640	46,514	5,820	186,814	11,046	156,418	7,677	19,164	1,675	18,966	1,641	32,606	2,820	206,133	133,462 (82,222)	493,180
'85	3,796.8	548,660 (463,370)**	14.5 (12.2)	363,660 (311,103)	66.3	102.3	82,640	12,642	52,043	6,217	192,686	12,316	163,764	7,865	23,020	2,073	22,783	2,041	35,698	2,472	214,617	125,070 (72,513)	563,478
'86	5,634.4	848,660 (691,105)**	15.1 (12.3)	527,249 (450,615)	62.1 (65.2)	145.0	133,846	14,714	80,941	6,474	277,759	13,148	233,876	8,024	35,405	2,343	35,046	2,306	59,785	3,109	341,874	177,387 (100,752)	878,347

Exchange rates : '75 US\$ 1 = ¥ 297.04

'80 US\$ 1 = ¥ 226.74

\* excluding administrative costs

'76 US\$ 1 = ¥ 296.55

'81 US\$ 1 = ¥ 220.53

\*\* excluding administrative costs & including support of private organizations

'77 US\$ 1 = ¥ 268.51

'82 US\$ 1 = ¥ 249.05

'78 US\$ 1 = ¥ 210.47

'83 US\$ 1 = ¥ 237.52

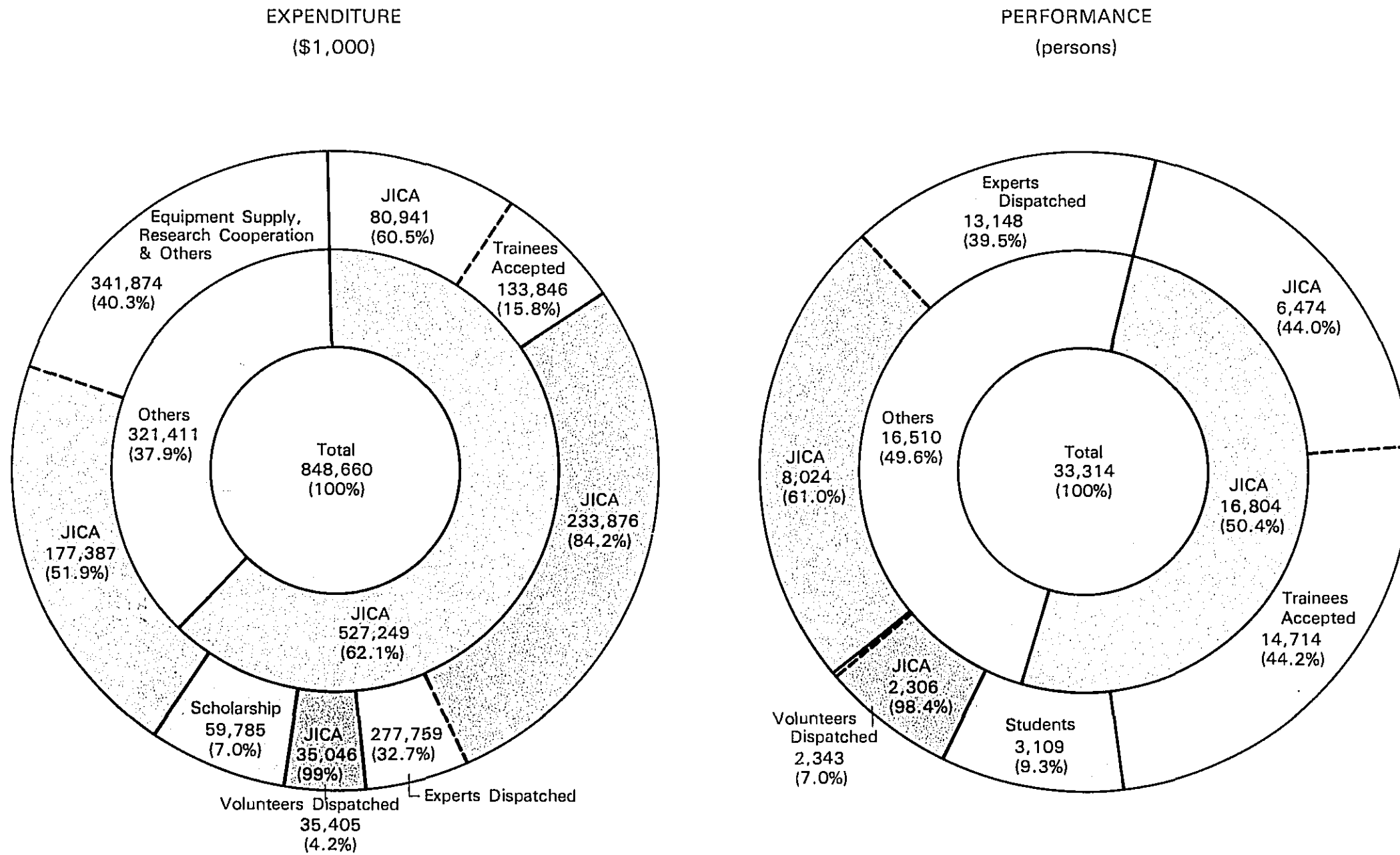
'79 US\$ 1 = ¥ 219.17

'84 US\$ 1 = ¥ 237.52

'85 US\$ 1 = ¥ 238.54

'86 US\$ 1 = ¥ 168.52

6. JAPAN'S TECHNICAL ASSISTANCE AND JICA'S SHARE IN 1986

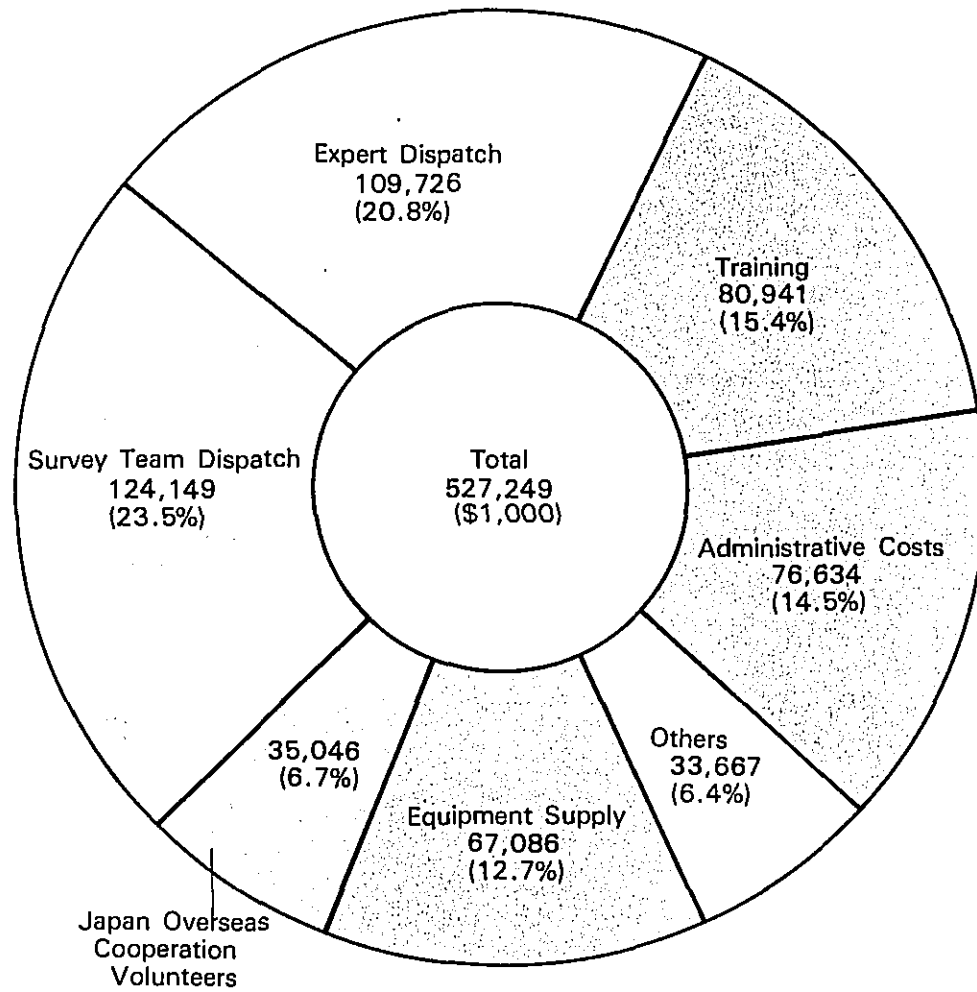




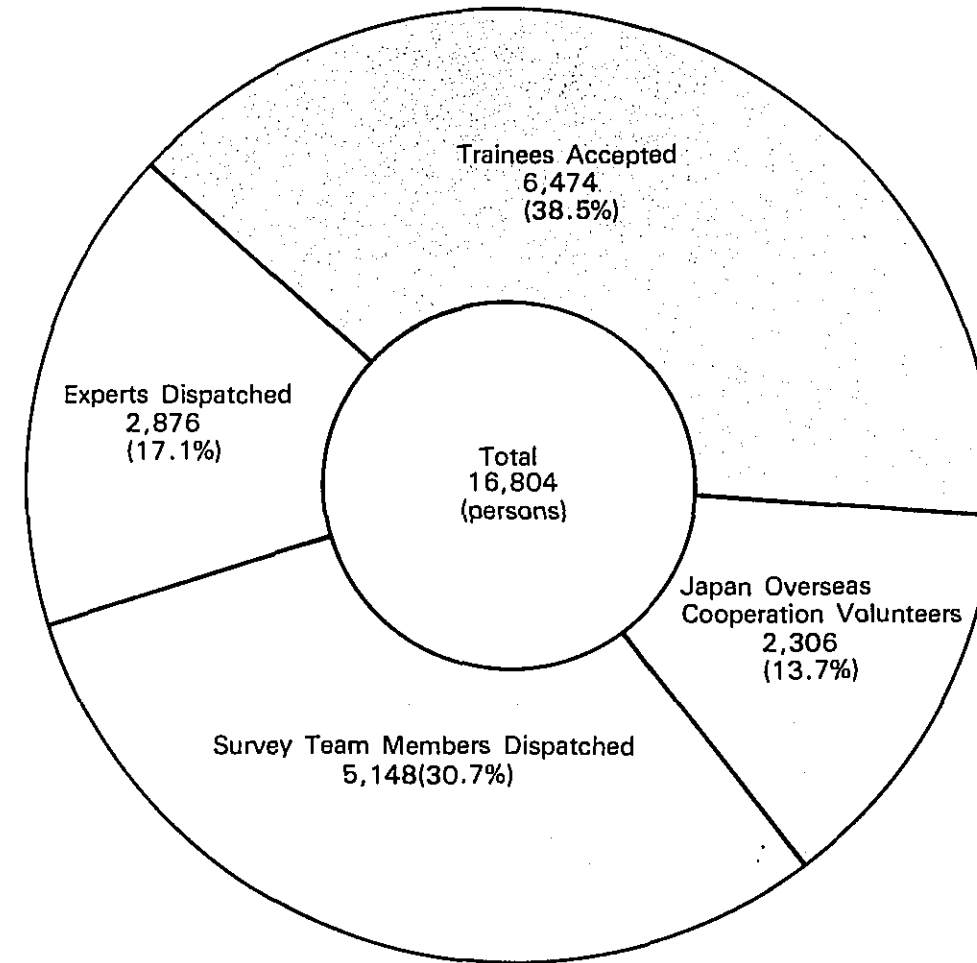
7. JICA OPERATIONS BY PROGRAM, SECTOR AND REGION IN 1986

(A) TECHNICAL ASSISTANCE EXPENDITURE AND PERFORMANCE BY PROGRAM

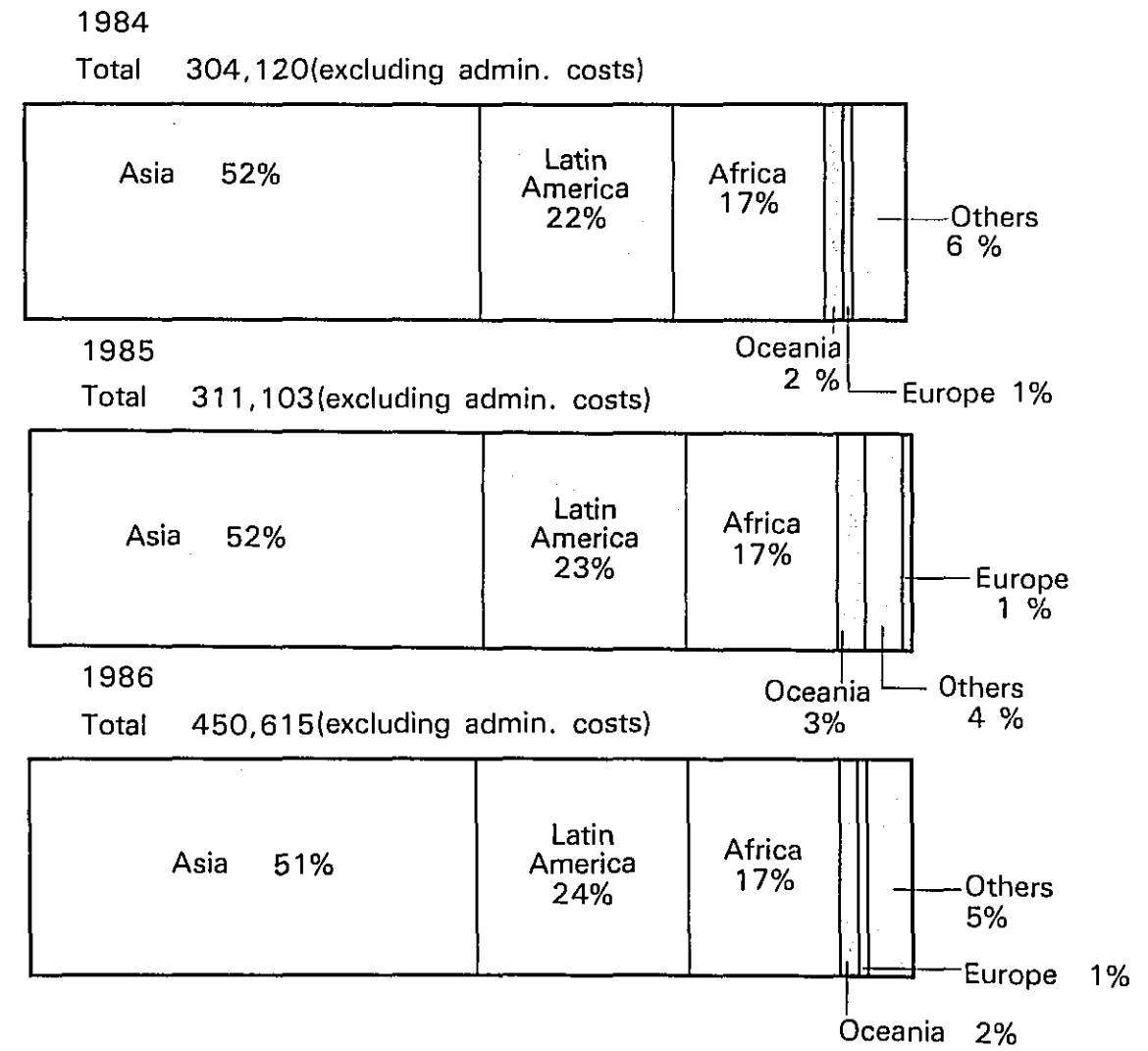
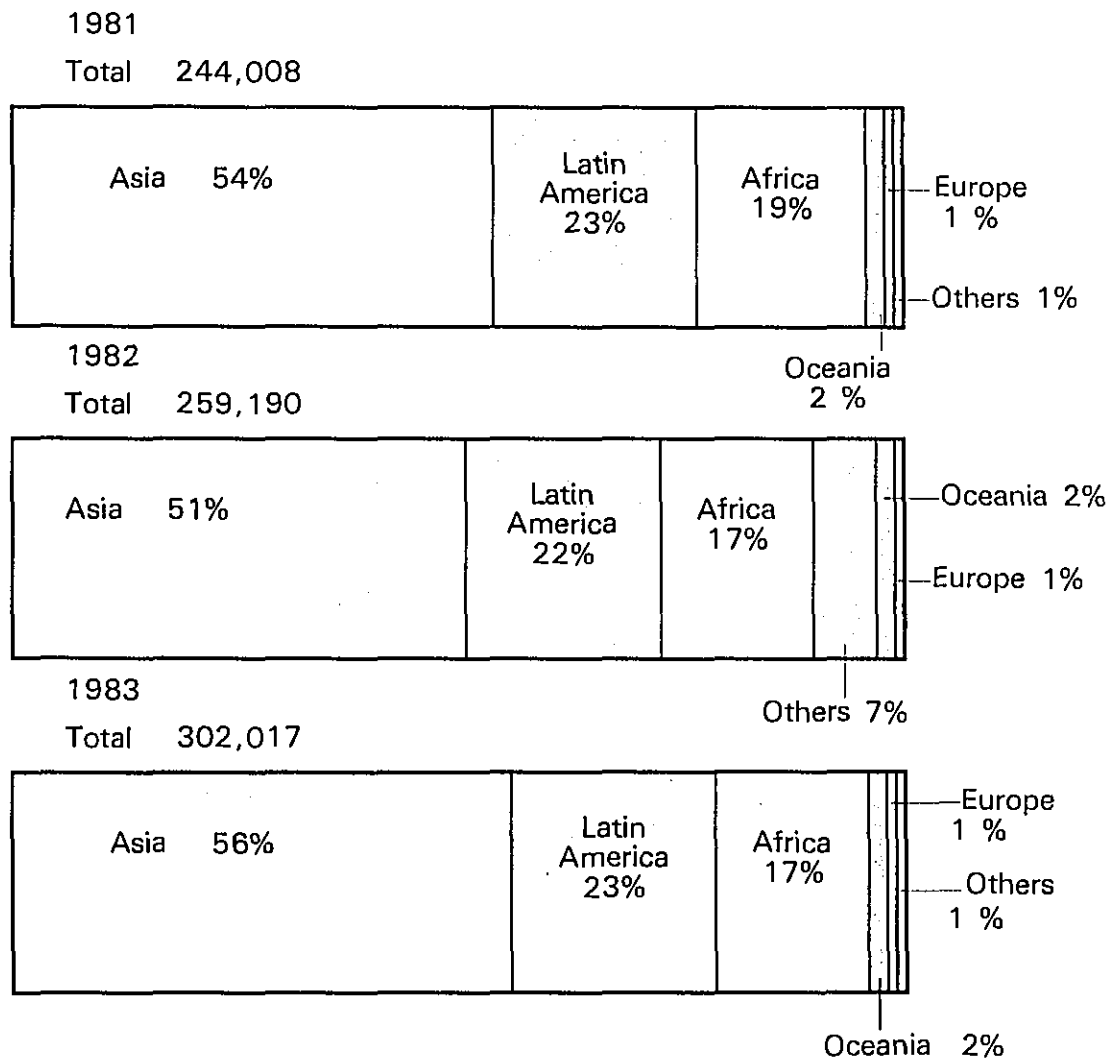
EXPENDITURE



PERFORMANCE



**(B) JICA'S TECHNICAL ASSISTANCE EXPENDITURE BY REGION**  
(1981-1986) (\$1,000)



(C) TECHNICAL ASSISTANCE EXPENDITURE BY COUNTRY  
GEOGRAPHICAL CONCENTRATION IN 1986

(\$ 1,000)

Total Expenditure			
	Country	Net Disbursements	%
1	Indonesia	46,841	10.4
2	Thailand	36,597	8.1
3	Philippines	28,687	6.4
4	China	25,279	5.6
5	Malaysia	23,930	5.3
6	Paraguay	17,783	4.0
7	Brazil	15,204	3.4
8	Kenya	14,284	3.2
9	Peru	12,049	2.7
10	Argentina	9,502	2.1
11	Egypt	9,027	2.0
12	Mexico	8,797	2.0
13	Sri Lanka	8,514	1.9
14	Nepal	8,244	1.8
15	Tanzania	8,156	1.8
16	Bolivia	8,092	1.8
17	Singapore	7,941	1.8
18	Zambia	7,028	1.6
19	Bangladesh	6,808	1.5
20	Burma	6,329	1.4

Expenditure For Training			
	Country	Net Disbursements	%
1	Malaysia	6,550	8.1
2	Thailand	6,300	7.8
3	Indonesia	6,213	7.7
4	Philippines	5,360	6.6
5	China	5,063	6.3
6	Brazil	4,555	5.6
7	Singapore	2,887	3.6
8	Korea	2,455	3.0
9	Egypt	2,359	2.9
10	Burma	2,222	2.7
11	Mexico	2,094	2.6
12	Peru	2,073	2.6
13	Sri Lanka	1,916	2.4
14	Kenya	1,711	2.1
15	Paraguay	1,662	2.1
16	Tanzania	1,551	1.9
17	Argentina	1,513	1.9
18	Pakistan	1,486	1.8
19	Bangladesh	1,128	1.4
20	India	1,028	1.3

Expenditure For Expert Dispatch			
	Country	Net Disbursements	%
1	Indonesia	15,024	13.7
2	Thailand	13,300	12.1
3	Philippines	6,722	6.1
4	Malaysia	5,491	5.0
5	Paraguay	5,266	4.8
6	Kenya	4,758	4.3
7	Singapore	3,933	3.6
8	China	3,799	3.5
9	Peru	3,778	3.4
10	Mexico	3,033	2.8
11	Brazil	2,632	2.4
12	Tanzania	2,628	2.4
13	Bolivia	2,523	2.3
14	Egypt	2,420	2.2
15	Argentina	2,203	2.0
16	Panama	2,160	2.0
17	Zambia	2,080	1.9
18	Nepal	1,699	1.6
19	Sri Lanka	1,664	1.5
20	Chile	1,587	1.5

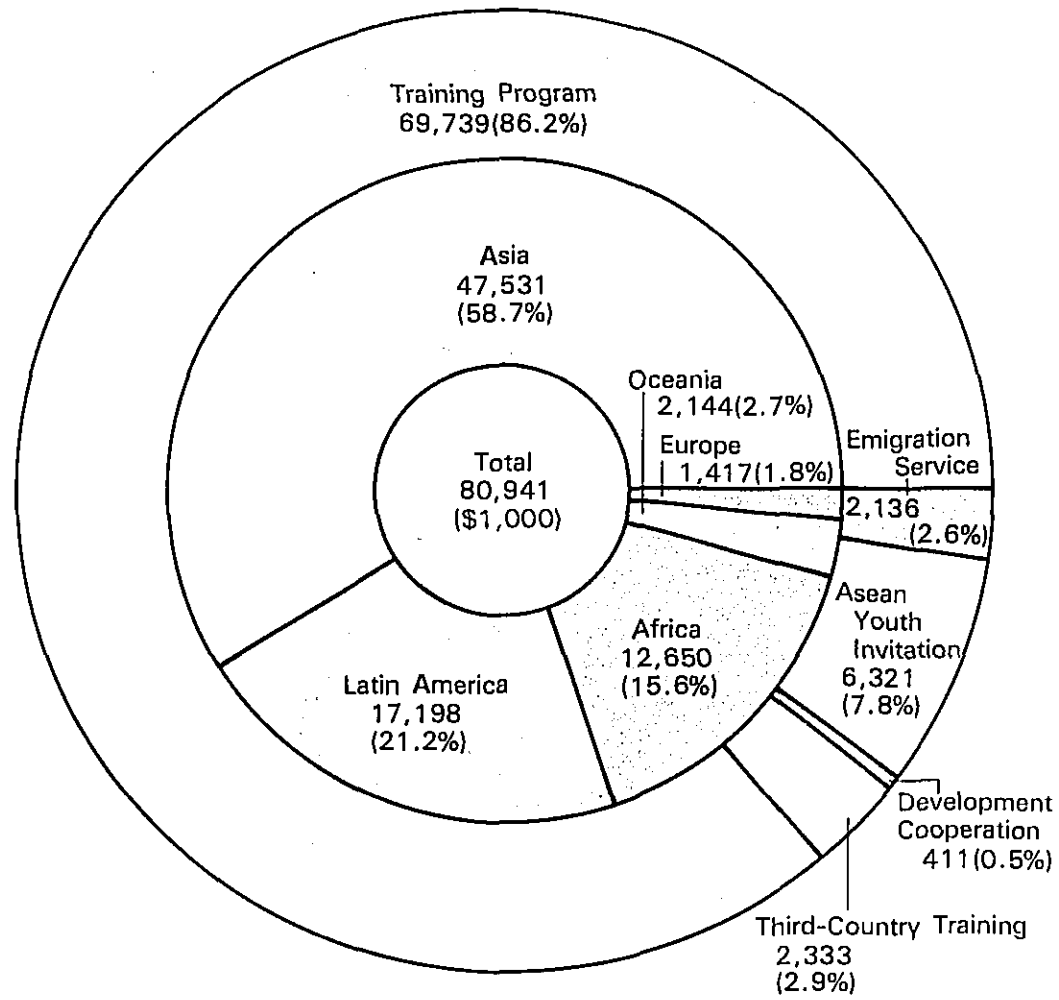
Expenditure For Survey Team Dispatch			
	Country	Net Disbursements	%
1	Indonesia	16,571	13.4
2	China	11,050	8.9
3	Thailand	10,497	8.5
4	Philippines	10,008	8.1
5	Malaysia	4,874	3.9
6	Paraguay	4,201	3.4
7	Argentina	3,236	2.6
8	Egypt	3,067	2.5
9	Peru	3,011	2.4
10	Kenya	2,981	2.4
11	Pakistan	2,680	2.2
12	Chile	2,554	2.1
13	Senegal	2,497	2.0
14	Nepal	2,286	1.8
15	Ecuador	2,187	1.8
16	Sri Lanka	2,041	1.6
17	Burma	2,005	1.6
18	Morocco	1,843	1.5
19	Bolivia	1,843	1.5
20	Colombia	1,725	1.4

Expenditure For Japan Overseas Cooperation Volunteers			
	Country	Net Disbursements	%
1	Kenya	2,778	7.9
2	Malawi	2,317	6.6
3	Philippines	2,157	6.2
4	Malaysia	2,031	5.8
5	Honduras	1,987	5.7
6	Zambia	1,919	5.5
7	Sri Lanka	1,834	5.2
8	Tanzania	1,692	4.8
9	Ghana	1,618	4.6
10	Nepal	1,610	4.6
11	Paraguay	1,539	4.4
12	Morocco	1,382	4.1
13	Bangladesh	1,279	3.7
14	Liberia	1,105	3.2
15	Peru	1,047	3.0
16	Senegal	897	2.6
17	Papua New Guinea	895	2.6
18	Thailand	892	2.5
19	Costa Rica	822	2.4
20	Ethiopia	770	2.2

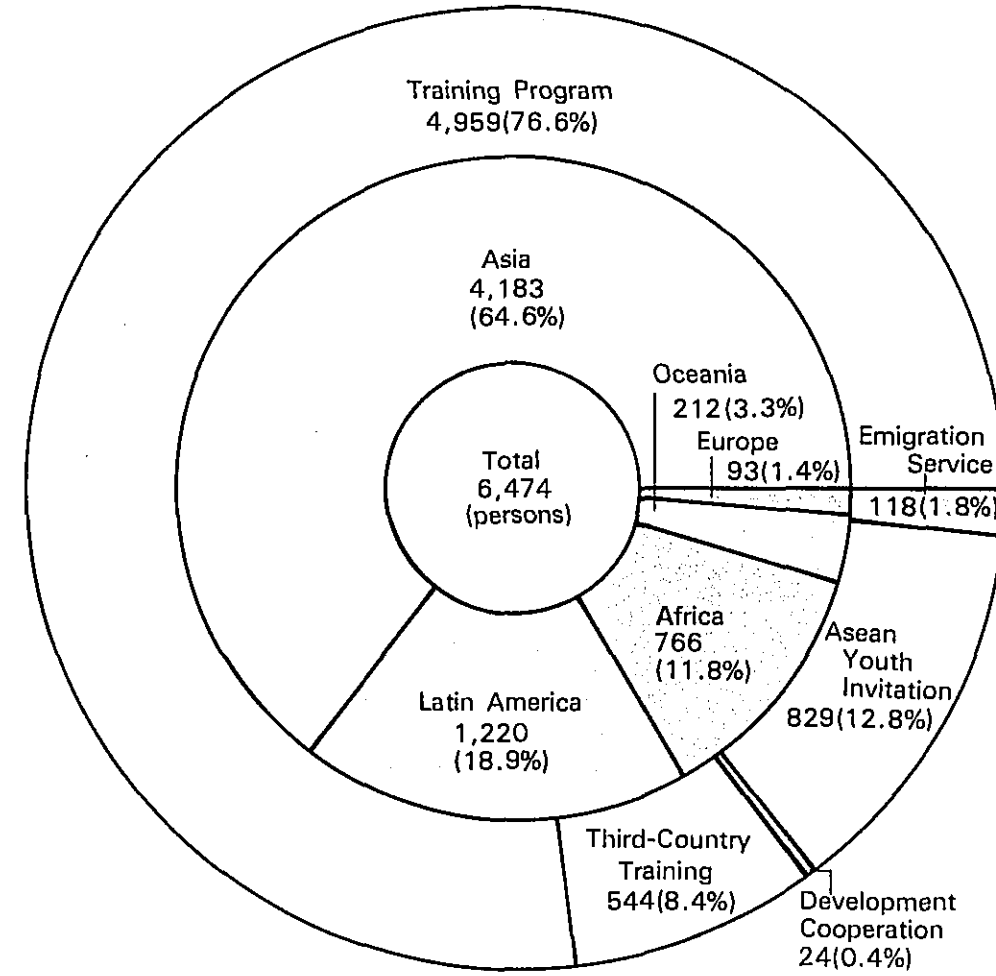
Expenditure For Equipment Supply			
	Country	Net Disbursements	%
1	Indonesia	7,968	11.9
2	China	4,613	6.9
3	Thailand	4,582	6.8
4	Malaysia	4,531	6.8
5	Brazil	4,509	6.7
6	Philippines	3,724	5.6
7	Paraguay	3,550	5.3
8	Mexico	2,399	3.6
9	Argentina	1,999	3.0
10	Kenya	1,852	2.8
11	Peru	1,829	2.7
12	Bangladesh	1,573	2.3
13	Nepal	1,468	2.2
14	Korea	1,216	1.8
15	Tanzania	1,206	1.8
16	Panama	1,145	1.7
17	Burma	1,088	1.6
18	Chile	1,054	1.6
19	Honduras	1,047	1.6
20	Egypt	1,014	1.5

(D) EXPENDITURE FOR AND PERFORMANCE OF TRAINING

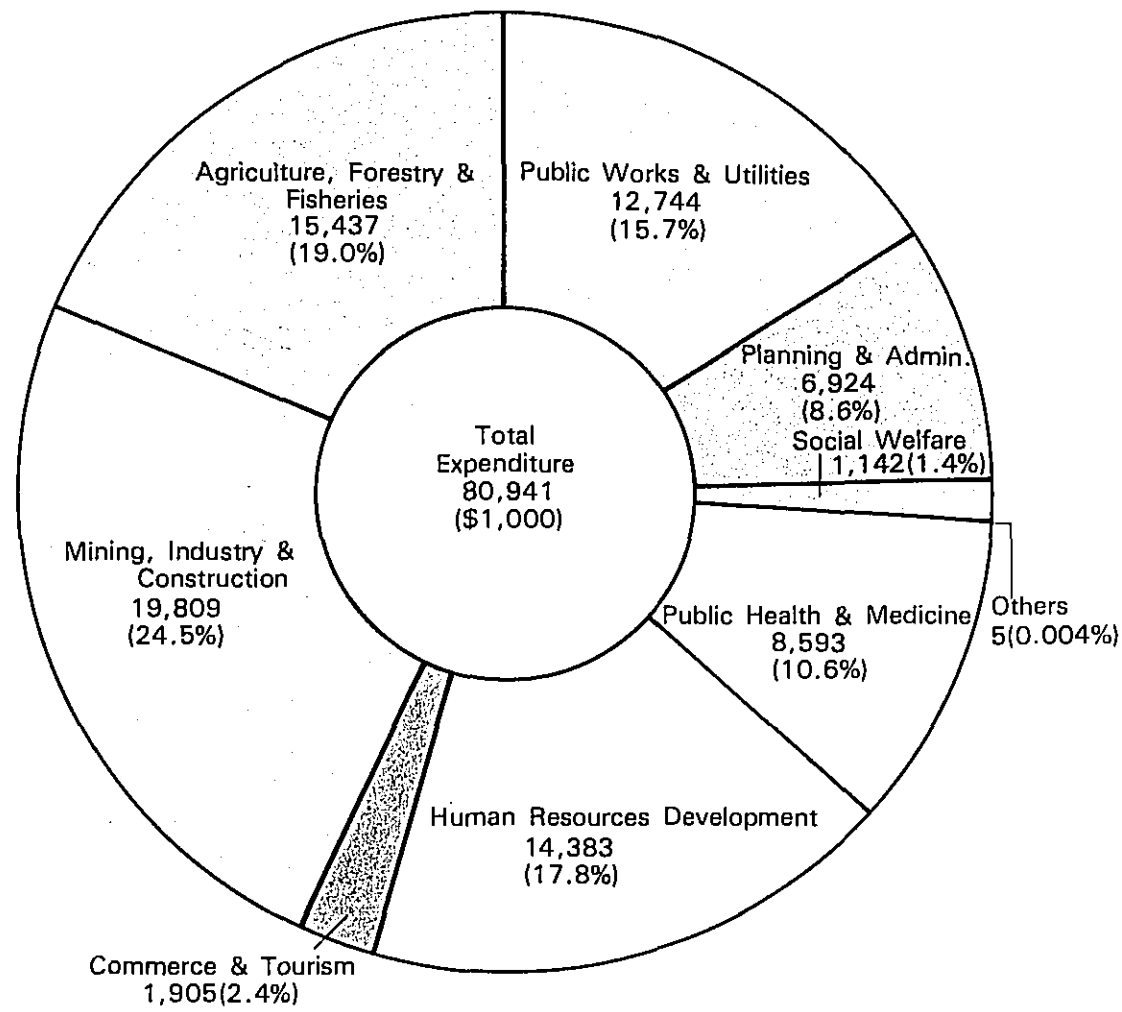
Expenditure for Training  
by Program and Region



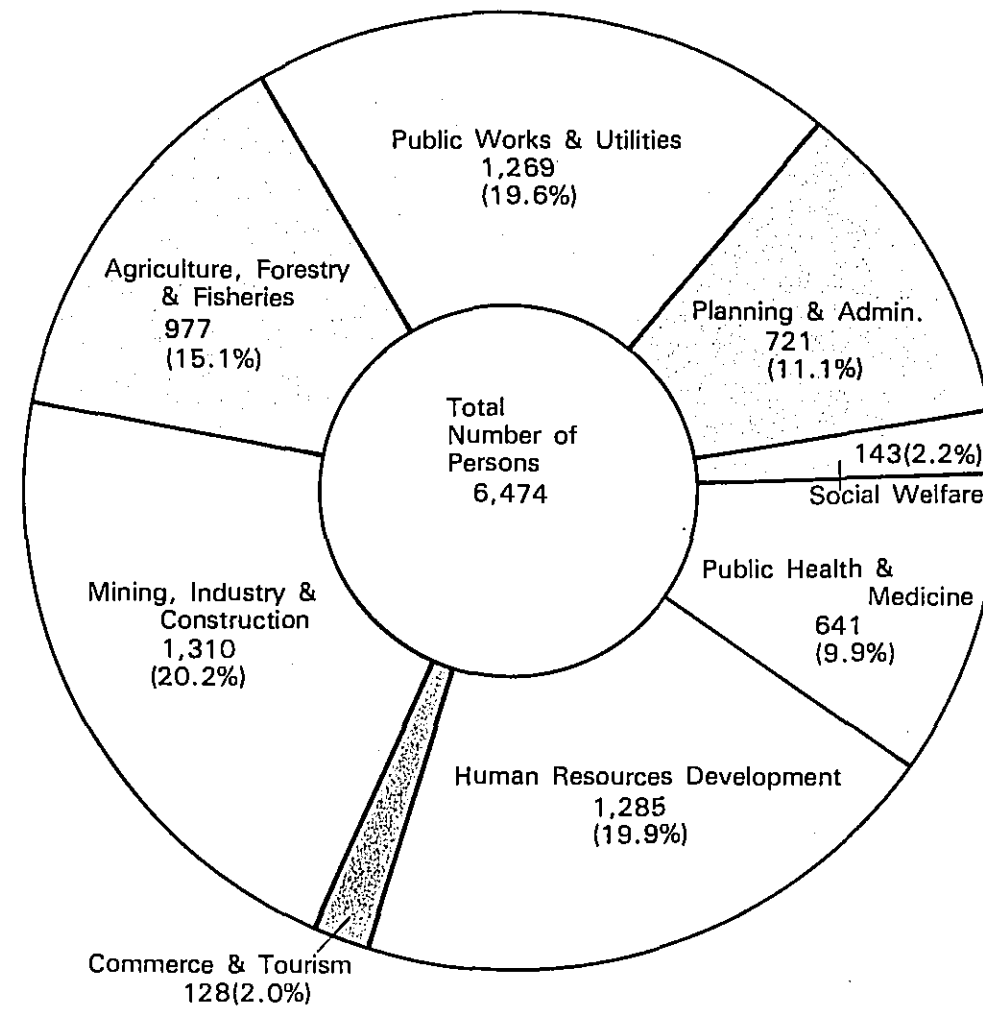
Performance of Training  
by Program and Region



Expenditure for Training by Sector

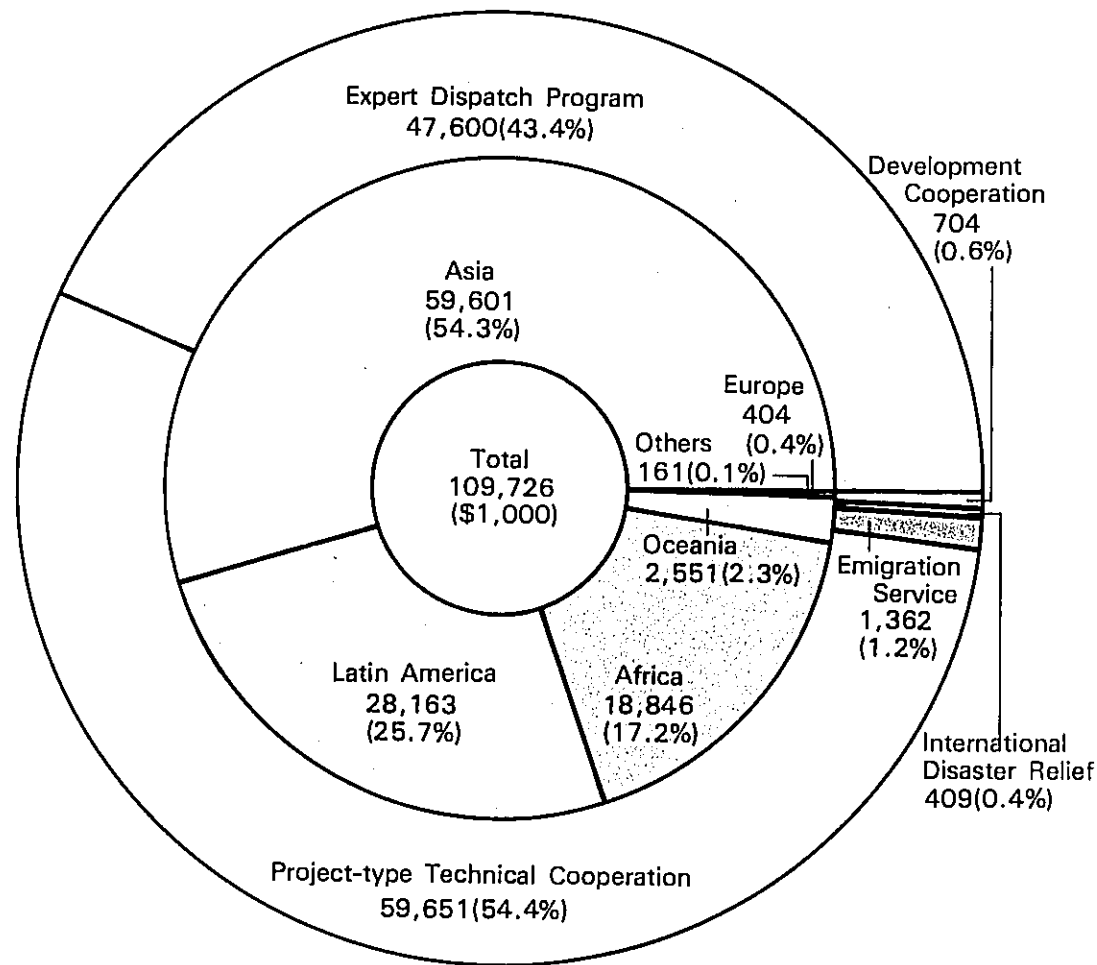


Performance of Training by Sector

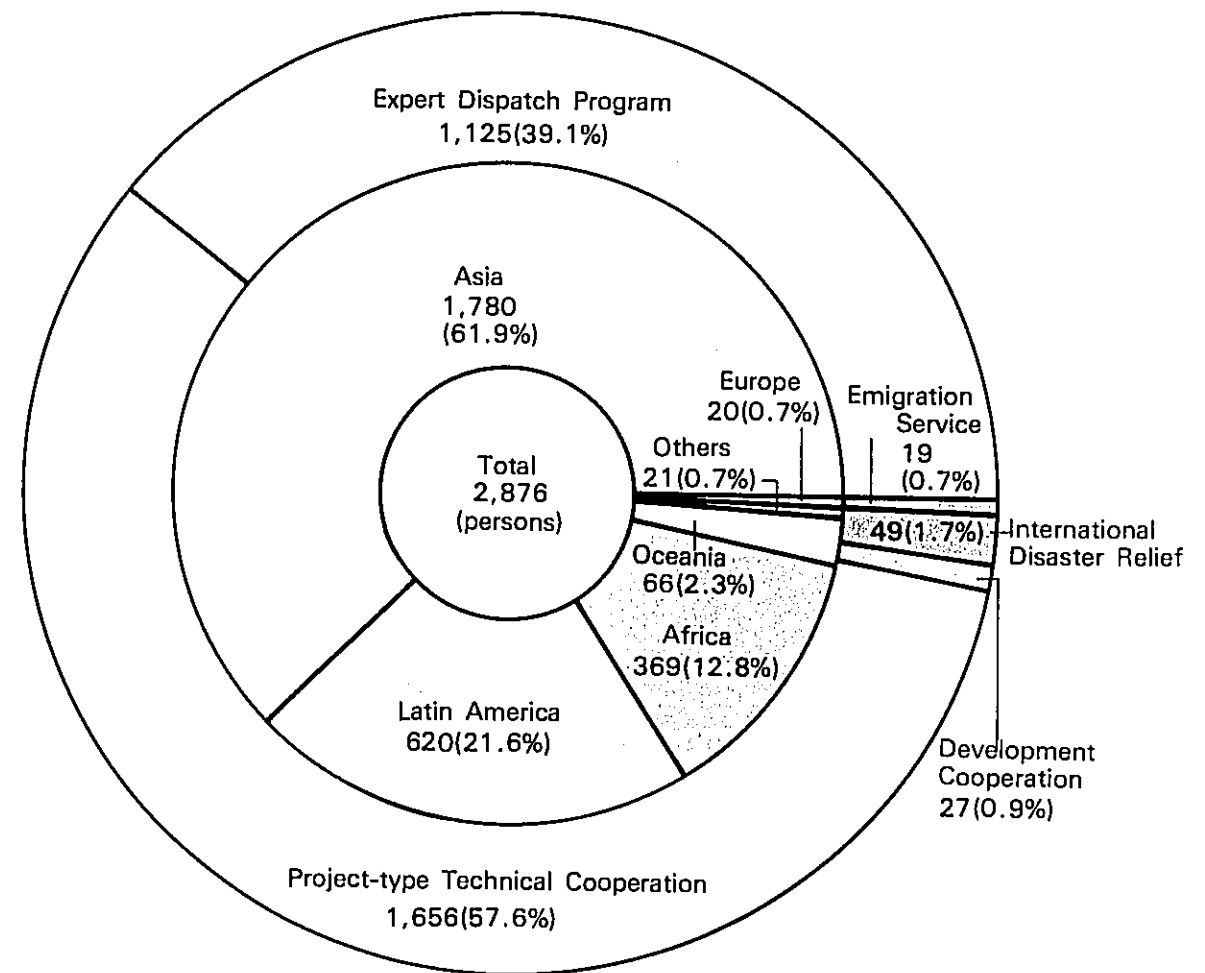


(E) EXPENDITURE FOR AND PERFORMANCE OF EXPERT DISPATCH

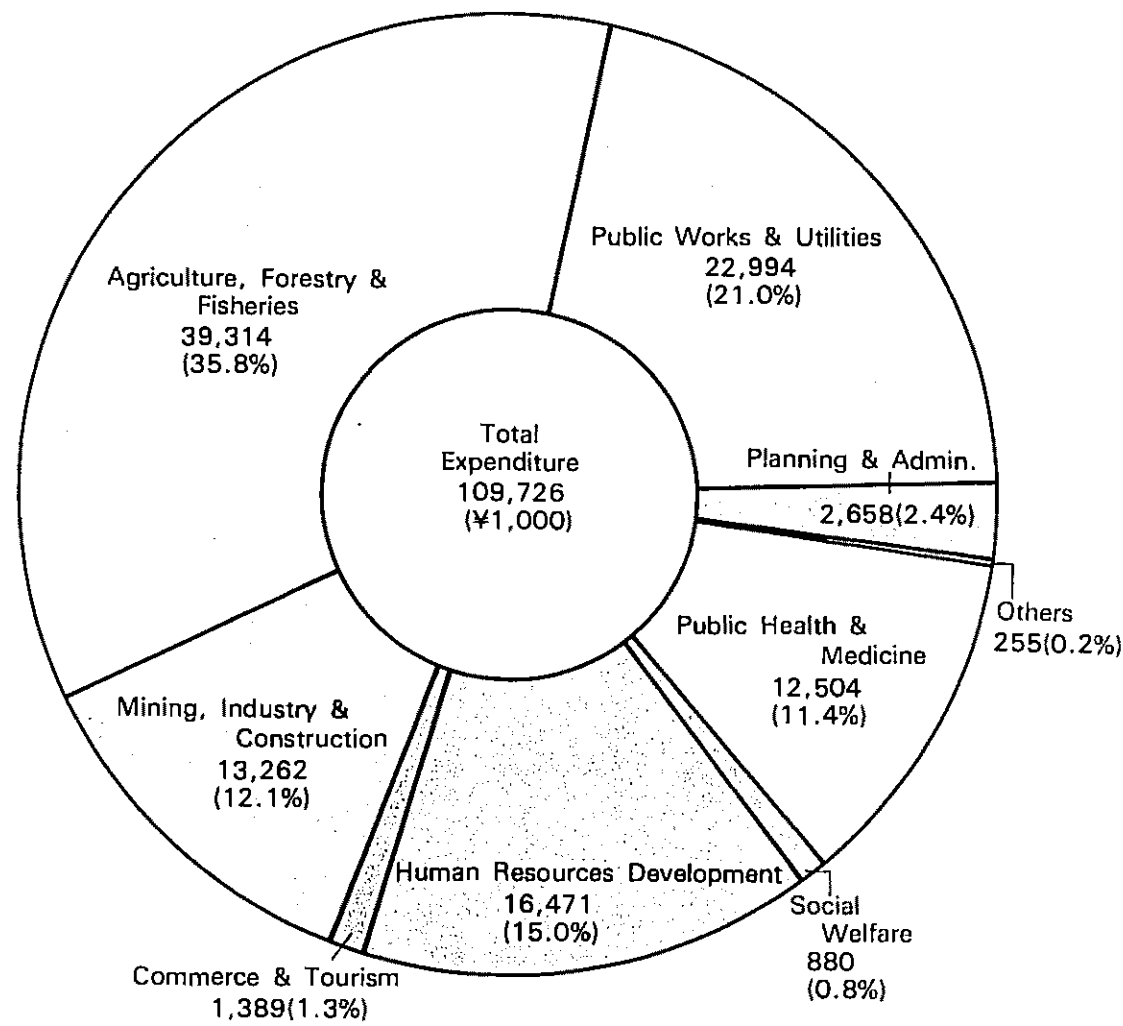
Expenditure for Expert Dispatch  
by Program and Region



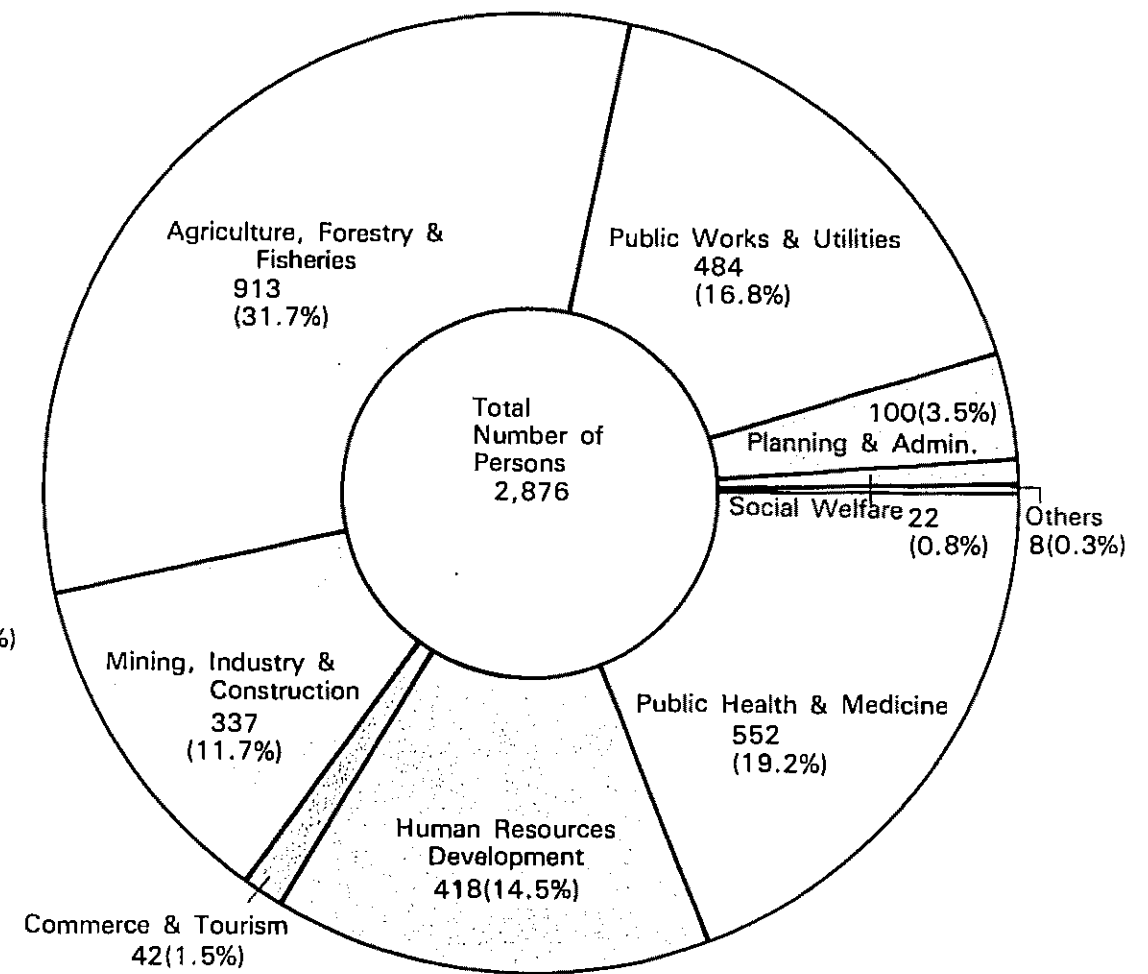
Performance of Expert Dispatch  
by Program and Region



Expenditure for Expert Dispatch by Sector

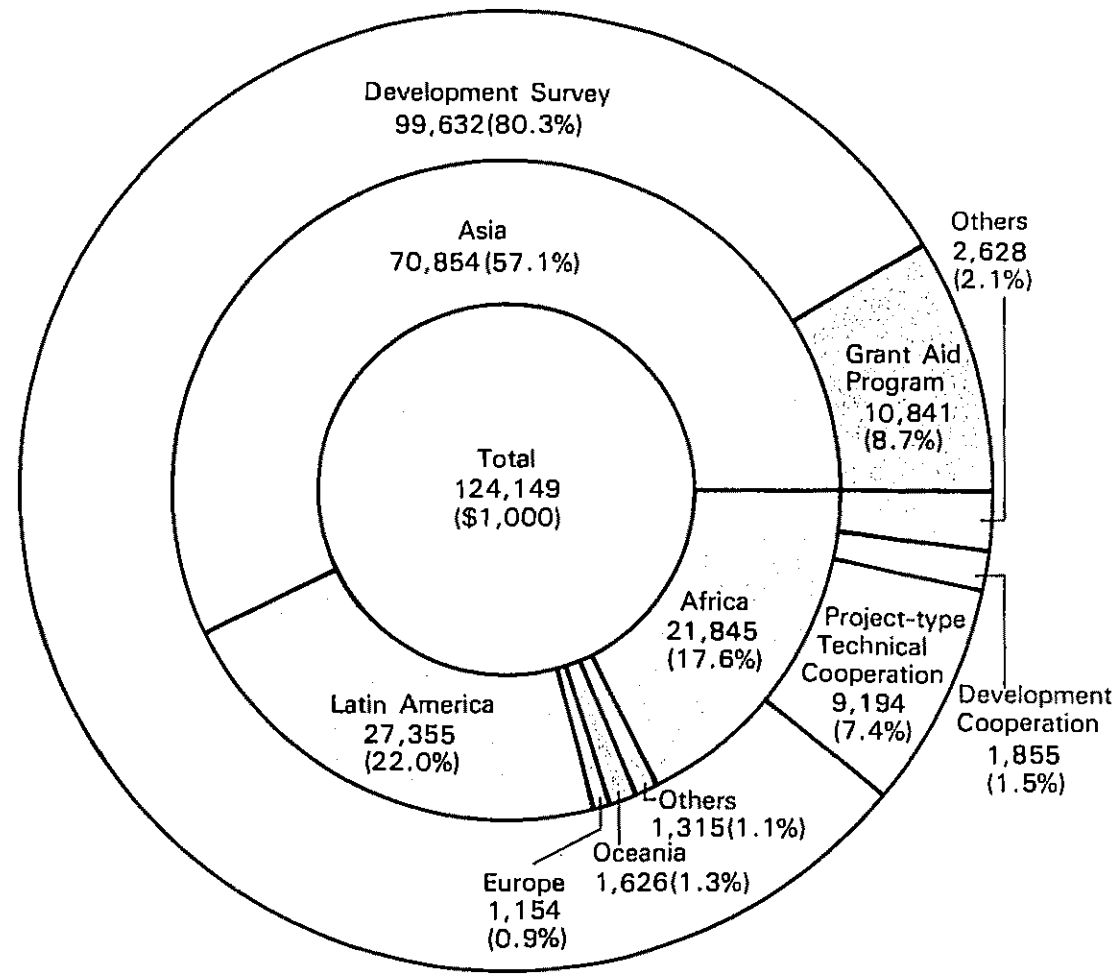


Performance of Expert Dispatch by Sector

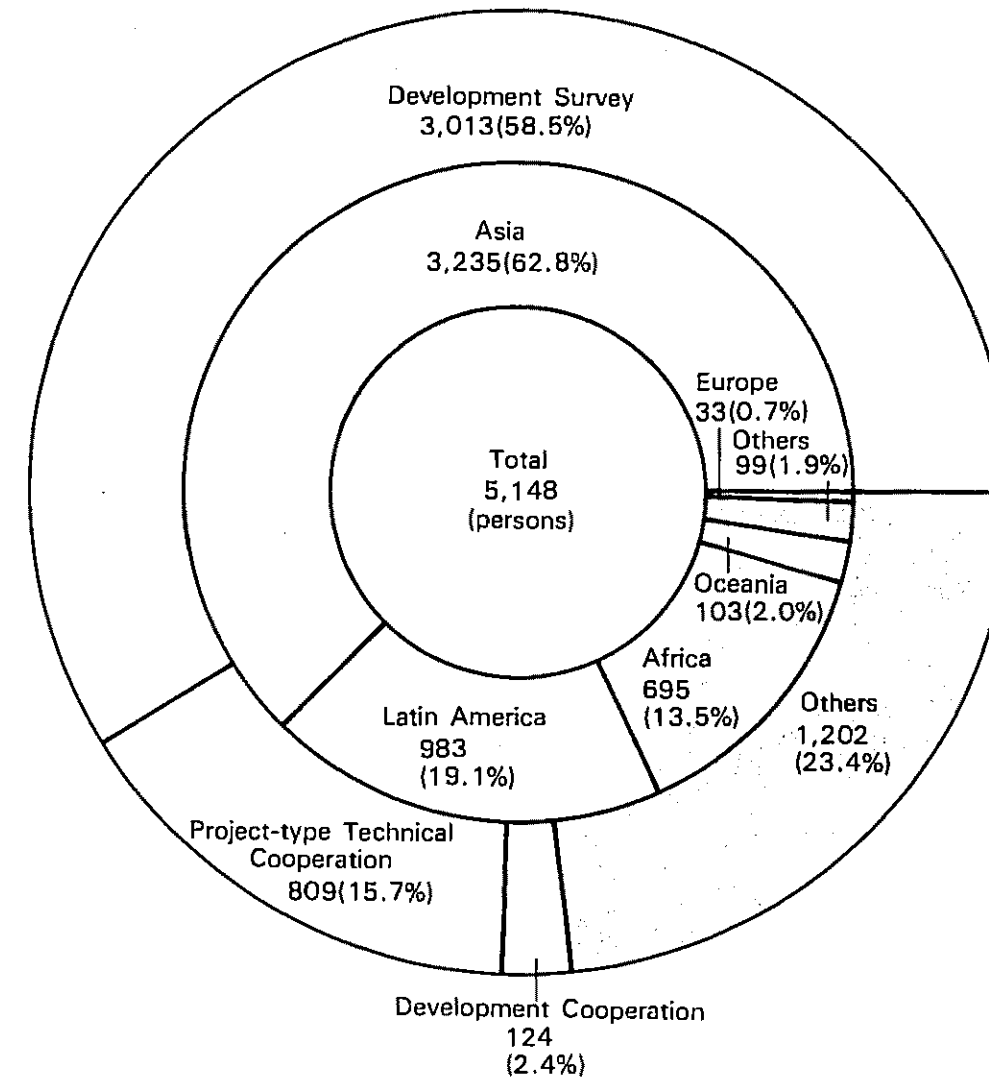


(F) EXPENDITURE FOR AND PERFORMANCE OF SURVEY TEAM DISPATCH

Expenditure for Survey Team Dispatch  
by Program and Region

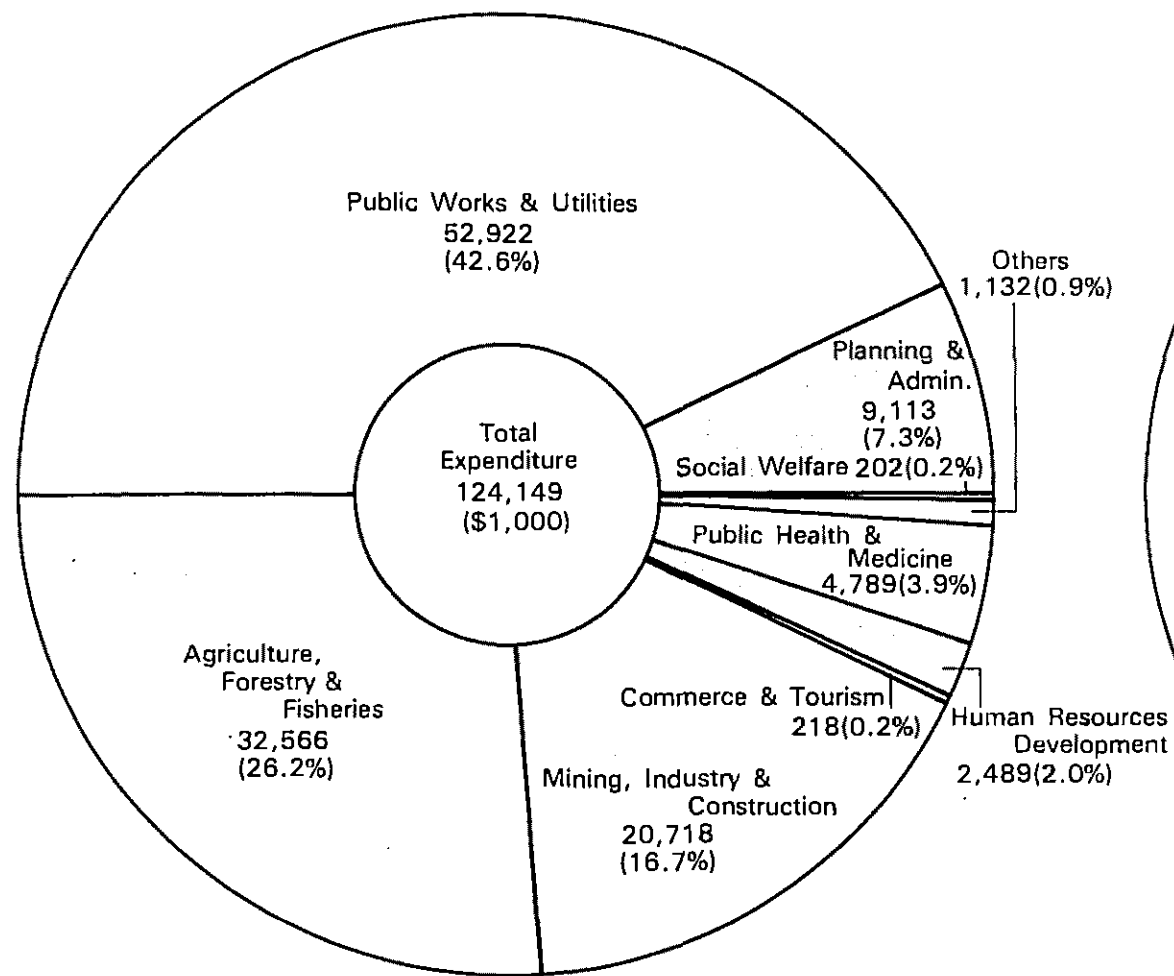


Performance of Survey Team Dispatch  
by Program and Region

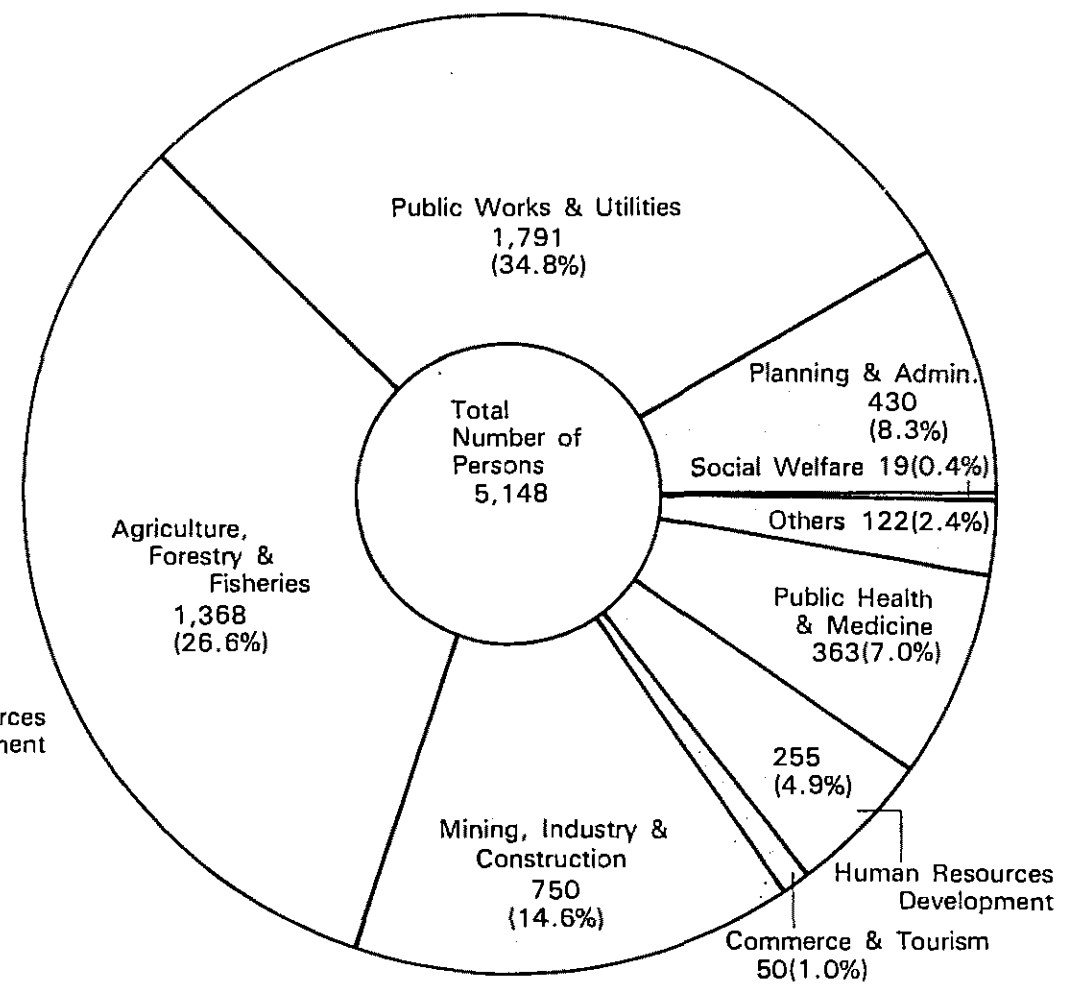




Expenditure for Survey Team Dispatch by Sector

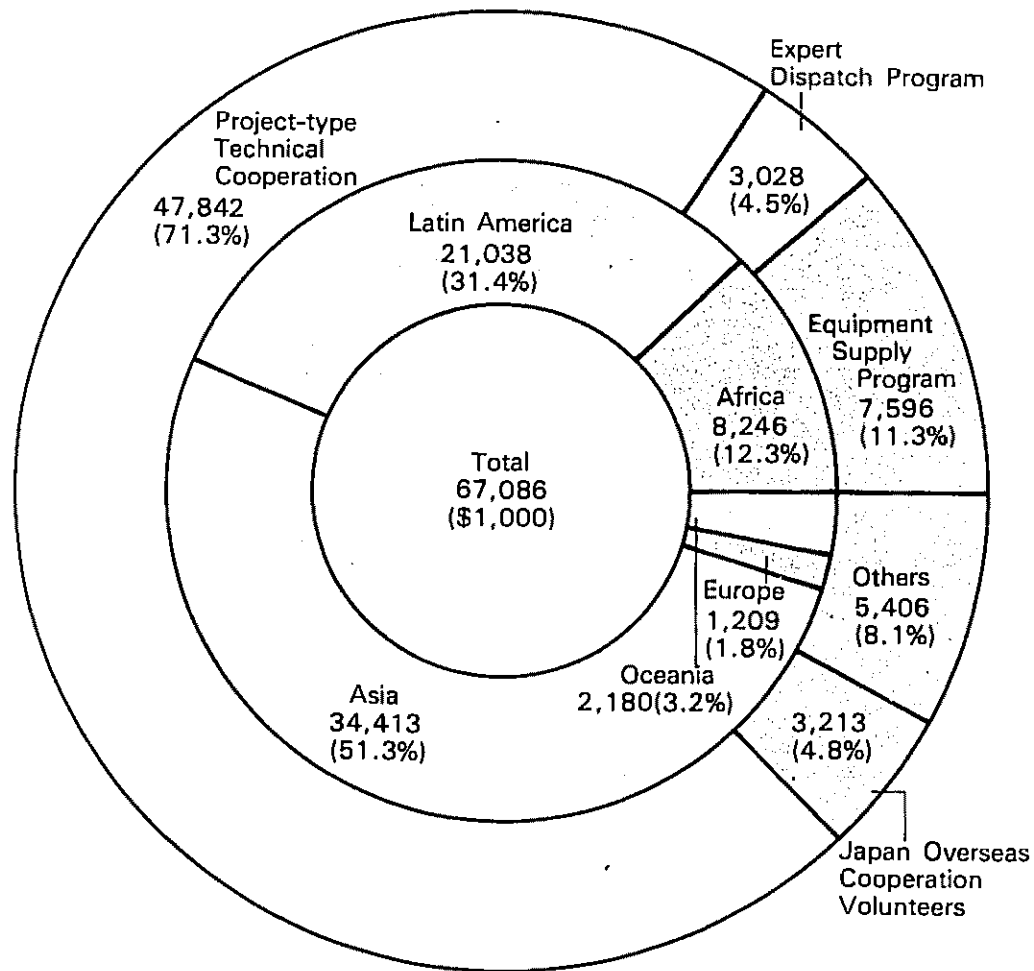


Performance of Survey Team Dispatch by Sector

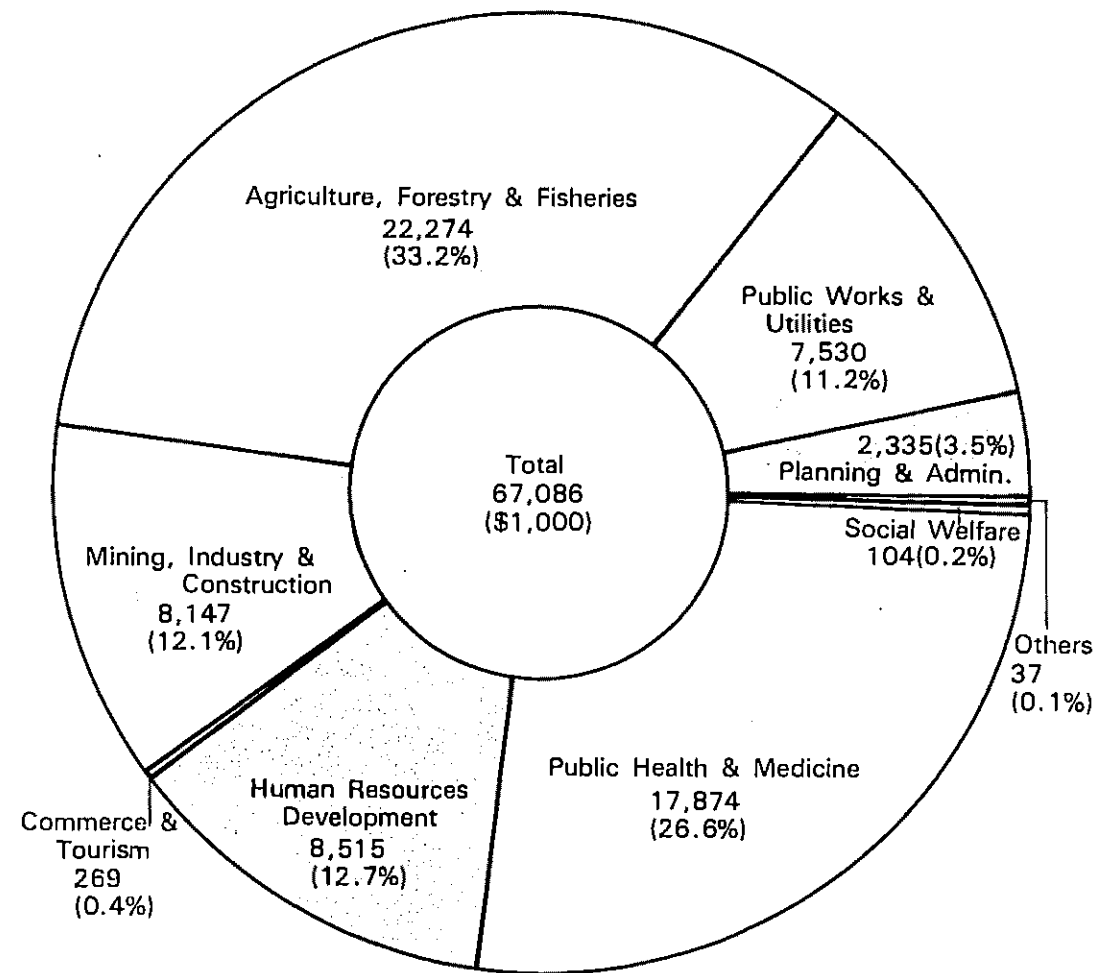


(G) EXPENDITURE FOR EQUIPMENT SUPPLY BY PROGRAM, REGION AND SECTOR

Expenditure for Equipment Supply by Program and Region

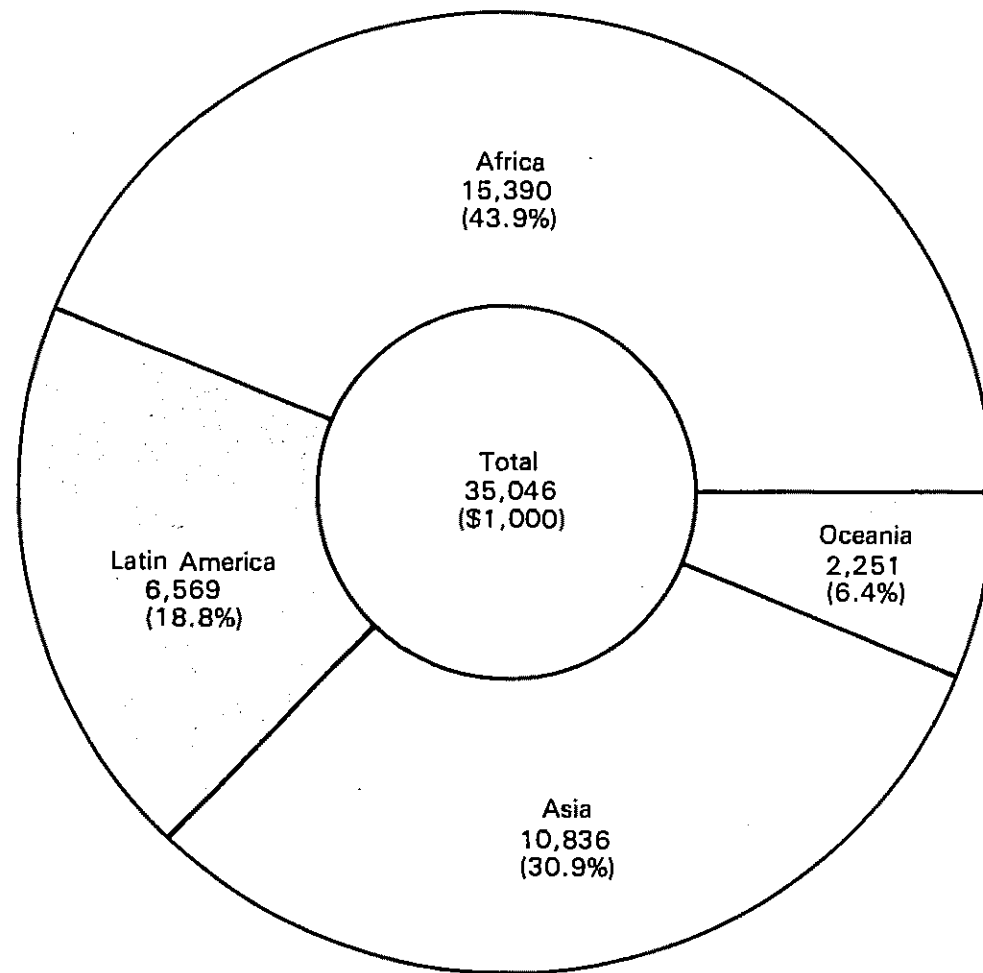


Expenditure for Equipment Supply by Sector

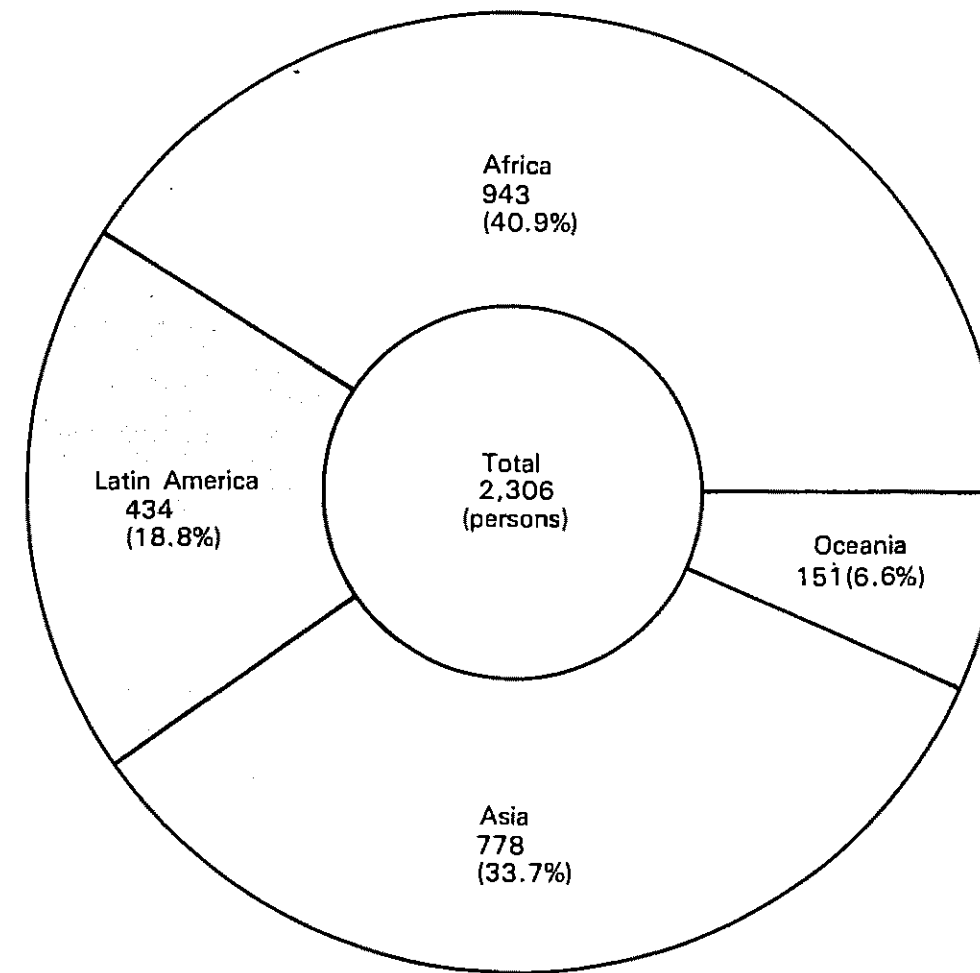


(H) EXPENDITURE FOR AND PERFORMANCE OF JAPAN OVERSEAS COOPERATION VOLUNTEERS (JOCV)  
BY SECTOR AND REGION

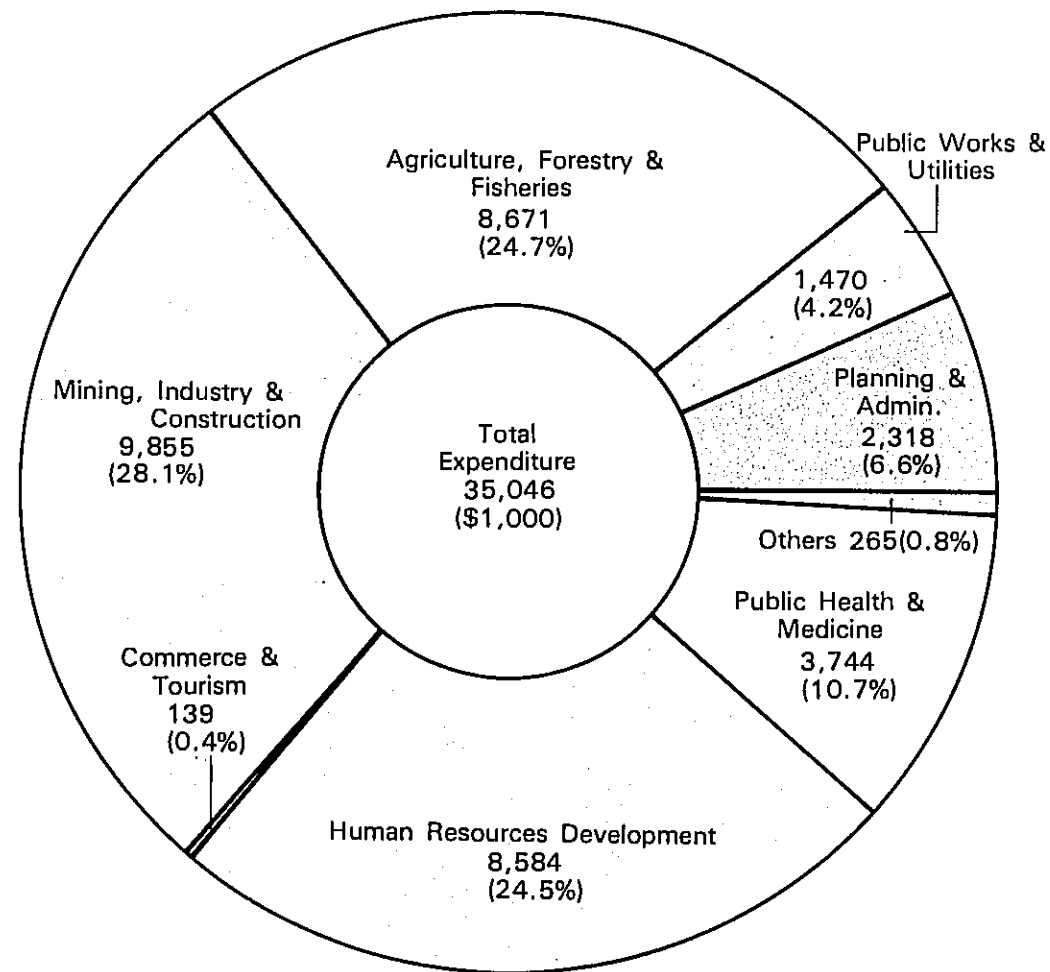
Expenditure for JOCV by Region



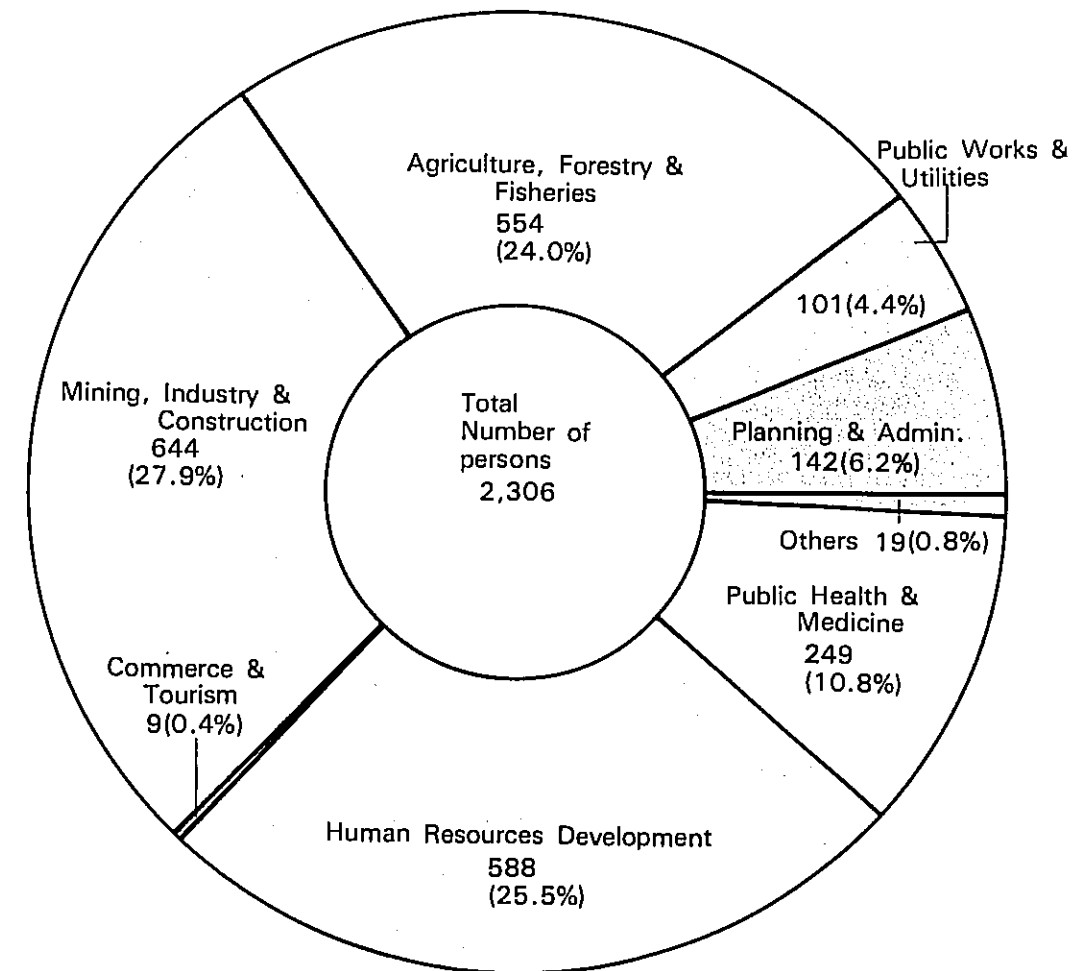
Performance of JOCV by Region



Expenditure for JOCV by Sector



Performance of JOCV by Sector



**8. RECENT TRENDS IN JICA'S BUDGET**  
(Fiscal Year April-March)

(\$ 1,000)

Expenses	1982	1983	1984	1985	1986	Expenses	1982	1983	1984	1985	1986
I. GRANTS	275,272	302,606	327,274	353,278	539,200	(15) Expenses for ASEAN Youth Invitation	—	—	4,484	4,771	7,150
1. Working Expenses	220,812	245,962	267,009	291,519	448,956	(16) Expenses for International Disaster Relief	—	—	—	—	5,934
(1) Expenses for Training	35,268	40,805	44,047	48,910	75,083	(17) Others (adjustments)	—	—	—	—	—
(2) Expenses for Experts Dispatch	33,289	37,462	38,957	40,421	56,041	2. Working Expenses for Emigration Service	7,957	8,387	8,420	8,661	12,806
(3) Expenses for Development Surveys	51,273	55,532	58,766	56,385	85,379	3. Administrative Expenses	46,503	48,261	51,844	53,102	77,445
(4) Expenses for Technical Cooperation Centers	19,296	21,127	22,929	26,084	43,840	II. INVESTMENTS	21,112	21,548	19,582	18,127	28,792
(5) Expenses for Equipment Supply	5,578	6,029	6,235	6,364	10,818	1. Expenses for Facilities	14,239	13,759	11,035	9,114	15,440
(6) Expenses for Health & Medical Cooperation	15,214	15,868	16,533	17,330	23,813	2. Funds for Investment in & Financing of Development Projects	833	1,684	3,368	3,773	5,934
(7) Expenses for Population & Family Planning	2,745	3,263	3,427	3,475	5,400	3. Funds for Investments & Financing for Emigrants	6,040	6,105	5,179	5,240	7,418
(8) Expenses for Agricultural & Forestry Development Cooperation	25,874	28,351	29,682	31,018	45,306	III. FUNDS IN TRUST	24,195	25,829	26,600	28,272	40,784
(9) Expenses for Experts' Welfare	1,391	1,583	1,751	1,928	2,836	1. Funds in Trust for Development Surveys	24,195	25,829	26,600	28,272	40,784
(10) Expenses for Recruiting & Training Qualified Persons for Technical Cooperation	2,845	3,284	3,537	4,016	6,082	(1) Expenses for Development Surveys	15,418	16,390	10,938	17,636	25,279
(11) Expenses for Development Cooperation	3,095	3,313	3,457	3,538	5,198	(2) Expenses for Basic Surveys on Resources Development Cooperation	8,777	9,439	9,667	10,631	15,506
(12) Expenses for Industrial Development Cooperation	5,399	5,995	6,383	6,724	10,212	2. Expenses for the Southeast Asian Fisheries Development Center	—	—	—	—	—
(13) Expenses for Grant Aid Cooperation	392	476	518	8,003	13,512						
(14) Expenses for Overseas Cooperation Volunteers	19,150	22,874	26,305	32,552	52,350						
						TOTAL	320,579	349,983	373,455	399,677	608,776

(in terms of DAC yen rates)

