JAPAN'S TECHNICAL ASSISTANCE AND JICA PERFORMANCE

May 1989

Japan International Cooperation Agency

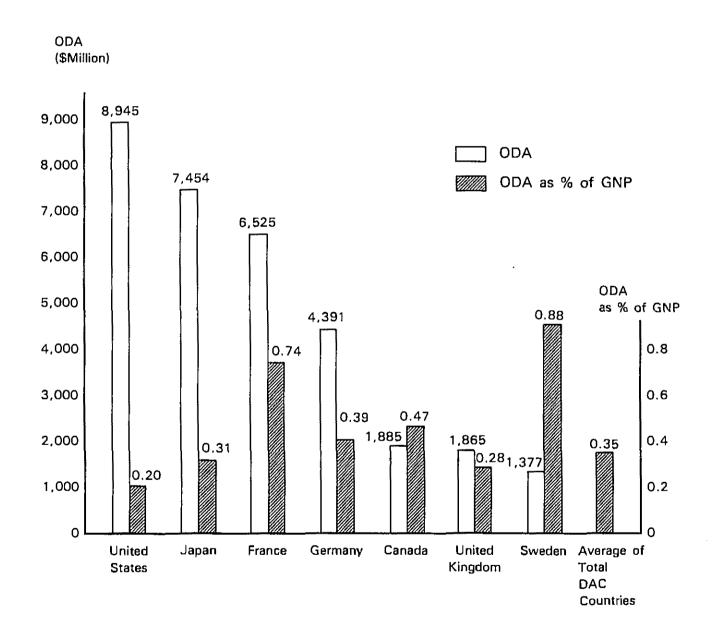




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1. Comparative Performance of Major Aid Donor Countries in 1987



1 9 8 7	Sweden	France	Canada	Germany	Japan	United States	United Kingdom
ODA per capita (\$)	163.9	117.3	73.1	71.8	61.1	36.7	32.8
Grants as % of ** ODA Commitments	100		99.5	6 9 .1	47.3	91.8	97.3
Grant Element of total ODA (%)	100	89.3	99.9	85.7	75.4	97.2	98.9
Technical Assistance (\$Million) excluding administrative costs	185	2369		1535	740	1749	462
Technical Assistance as % of ODA	13.4	36.3		35.0	9.9	19.6	24.8

(Development Assistance 1988 Report OECD)

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Comparative Performance of Major Aid Donar Countries in Technical Cooperation and Others

			Technical Assistance &			Students	& Trainees				
Country		Total ODA	its share in total ODA	Trai	nees	Stü	dents	τ	otal	Expe	erts
			*Its snare in total ODA	Persons	Expenditure	Persons	Expenditure	Persons	Expenditure	Persons	Expenditure
	1983	3,761	385.1 (10.2%)	10,300	63.2	2,094	28.4	12,394	91.6	Persons	9,577
	1984	4,319	438.1 (10.1%)	12,640	75.8	2,820	32.6	15,460	108.4	4,578	92.3
Japan	1985	3,797	422.0 (11.1%)	12,642	82.6	2,472	35.7	15,114	118.3	5,362	96.2
	1986	5,634	599.0 (10.6%)	14,714	133.8	3,109	59.8	17,823	193.6	5,658	132.2
	1987	7,454	*6 853.0 (11.4%)	15,683	166.9	3,482	79.7	19,165	246.5	Persons	12,849
	1983	8,081	1,446.0 (17.9%)	5,141	_	4,153	-	9,294	211.5	Persons	13,124
	1984	8,711	1,617.0 (18.6%)	5,967		4,879		10,846	212.9	Persons	15,072
United States	1985	9,403	1,464.0 (15.6%)	7,652		6,138		13,790	140.2	Persons	15,538
	1986	9,564	1,511.0 (15.8%)	5,775		6,842		12,617	116.1	Persons	15,961
	1987	8,945	1,749.0 (19.6%)								_
	1983	3,815	1,607.7 (42.1%)	-	_		48.6	_	81.0	Persons	
	1984	3,788	1,510.9 (39.9%)	5,297	30.6	7,658	46.0	12,955	76.6	*4 Persons	17,291
France *2	1985	3,995	1,521.0 (38.1%)	5,879	26.6	8,341	50.9	14,220	77.5	Persons	4,433
	1986	5,105	1,975.0 (38.7%)	3,093	34.8	5,480	62.7	8,573	97.5	Persons	12,100
have a second	1987	6,525	2,369.0 (36.3%)				_	_	-		
	1983	3,176	833.6 (26.2%)	10,033	40.1	5,398	52.1	15,431	92.1	Persons	4,014
	1984	2,782	877.4 (31.5%)	7,854	51.5	4,247	40.0	12,101	91.5	Persons	4,213
Germany	1985	2,942	876.0 (29.8%)	7,734	52.1	5,112	27.5	12,846	79.7	Persons	3,917
	1986	3,832	1,230.0 (32.1%)	8,833	76.0	6,488	176.8	15,321	252.8	Persons	4,640
	1987	4,391	1,535.0 (35.0%)	<u> </u>	-	<u> </u>	_	15,179			
	1983	1,610	345.4 (21.5%)	4,288		7,907	-	12,195	68.8	Persons	4,288
	1984	1,430	311.1 (21.8%)	4,927	14.1	8,588	48.1	13,515	62.1	Persons	3,715
United Kingdom	1985	1,531	333.0 (21.8%)					12,144	80.2	Persons	3,808
	1986	1,750	405.0 (23.1%)	3,288	18.4	8,872	69.7	12,160	88.1	Persons	3,573
	1987	1,865	462.0 (24.8%)	911	19.3	5,897	88.0	6,808	107.3	Persons	1,962

(\$ Million)

Survey	Teams	Volu	nteers	То	tal 1.5 mark 3.5 m.	Equipment	Research	Cultural	Others	Total	Other grants & their	Lending & its shar
Persons	Expenditure	Persons	Expenditure	Persons	Expenditure -	Supply	Cooperation	Cooperation		*3	share in total ODA	in total ODA
Expenditure	169.9	1,517	15.1	11,094	185.0	- -			-	-	489 (13.0%)	1,432 (38.1%)
6,468	94.5	1,675	19.2	12,721	206.0	50.7	5.7	3.2	64.2	438.1	491 (11.4%)	1,363 (31.6%)
6,945	96.5	2,073	23.0	14,380	215.7	54.0	7.3	6.2	95.1	548.7	624 (16.4%)	1,372 (36.1%)
7,490	145.5	2,343	35.4	15,491	313.2	69.4	7.6	6.8	96.2	686.8	878 (15.6%)	2,143 (38.0%)
Expenditure	334.1	2,521	47.3	15,370	381.4	90.5	9.2	8.8	102.4	838.9	1,052 (14.1%)	3,027 (40.6%)
Expenditure	721.8	4,062	74.0	17,186	795.9	-					2,142 (26.5%)	1,023 (12.7%)
Expenditure	829.0	4,699	85.6	19,771	914.6	210.2	249.6	*****	29.6	1,617.0	2,945 (33.8%)	813 (9.3%)
Expenditure	854.6	4,349	90.8	19,887	945.4	102.5	247.1		28.9	1,464.0	4,603 (49.0%)	872 (9.3%)
Expenditure	877.9	5,132	96.6	21,093	974.5	105.7	284.1		30.1	1,511.0	4,412 (46.1%)	569 (5.9%)
											3,645 (40.7%)	319 (3.6%)
Expenditure	507.6		15.7	17,291	523.3	-	<u>-</u>			-	870 (22.8%)	543 (14.2%)
Expenditure	480.2		14.9	17,291	495.1	17.7				589.4	859 (22.7%)	665 (17.6%)
Expenditure	414.3		67.4	15,877	481.7	17.3				576.5	881 (22.1%)	726 (18.2%)
Expenditure	480.0	2,100	98.3	14,200	578.3	20.9				696.8	1,030 (20.2%)	985 (19.3%)
	<u></u>										1,340 (20.5%)	1,405 (21.5%)
Expenditure	242.5	1,615	44.9	5,629	287.4		-				271 (8.5%)	828 (26.1%)
Expenditure	256.6	1,614	39.1	5,827	295.7	253.0	57.1	20.4	159.6	877.4	267 (9.6%)	614 (22.1%)
Expenditure	227.4	1,597	42.3	5,514	269.7	242.5	53.5	62.7	167.4	876.0	441 (15.0%)	553 (18.8%)
Expenditure	379.3	1,725	58.6	6,365	437.9	356.3	64.0	34.1	85.2	1,230.0	416 (10.9%)	844 (22.0%)
				7,117		<u> </u>				<u> </u>	448 (10.2%)	924 (21.0%)
Expenditure	117.9	1,477	7.6	5,765	125.5		-		-		472 (29.3%)	-64
Expenditure	100.4	1,649	7.9	5,364	108.2	11.9	21.5	1.2	106.2	311.1	481 (33.6%)	-87
Expenditure	97.4	1,636	8.9	5,444	106.3	11.5	22.8	1.1	111.0	333.0	499 (32.6%)	-55
Expenditure	96.4	1,745	9.2	5,318	105.6	14.8	27.8	1.0	167.0	405.0	636 (36.3%)	-93
Expenditure	108.2	1,200	16.4	3,162	124.6	25.4	36.8	2.0	166.2	462.3	548 (29.4%)	-93

Source: DAC Questionnaire

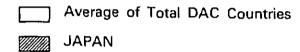
2. Japan's Disbursements of ODA (1983-1987)

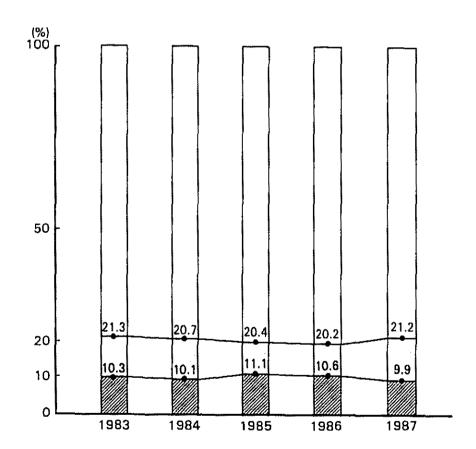
	1 9 8 3 \$Million	1.9.8.4 \$Million(Increase%)	1 9 8 5 \$Million(Increase%)	1.9 8-6 \$Million(Increase%)	1 9 8 7 \$Million(Increase%)
Total ODA	3,761(24.4)	4,319(14.8)	3,797(-12.1)	5,634(48.4)	7,454(32.3)
Total Technical Assistance *	386(9.3)	438(13.5)	422(-3.7)	599(41.9)	740(23.5)
Technical Assistance as % of ODA	10.3%	10.1%	11.1%	10.6%	9.9%
JICA's Technical Assistance *	260(9.2)	304(16.9)	311(2.3)	451(45)	574(27.3)
JICA's Assistance as % of Japan's Total Technical Assistance	67.4%	69.4%	73.7%	75.3%	77.6%

^{*} excluding administrative costs

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

(excluding administrative costs)

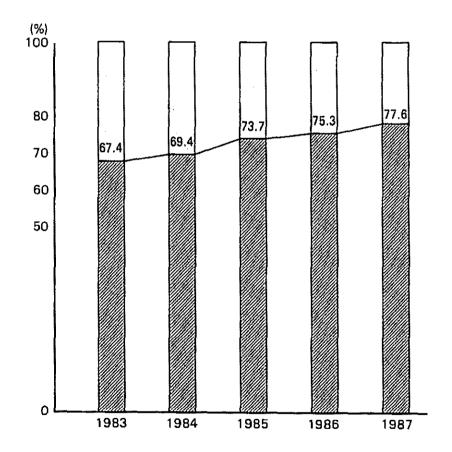




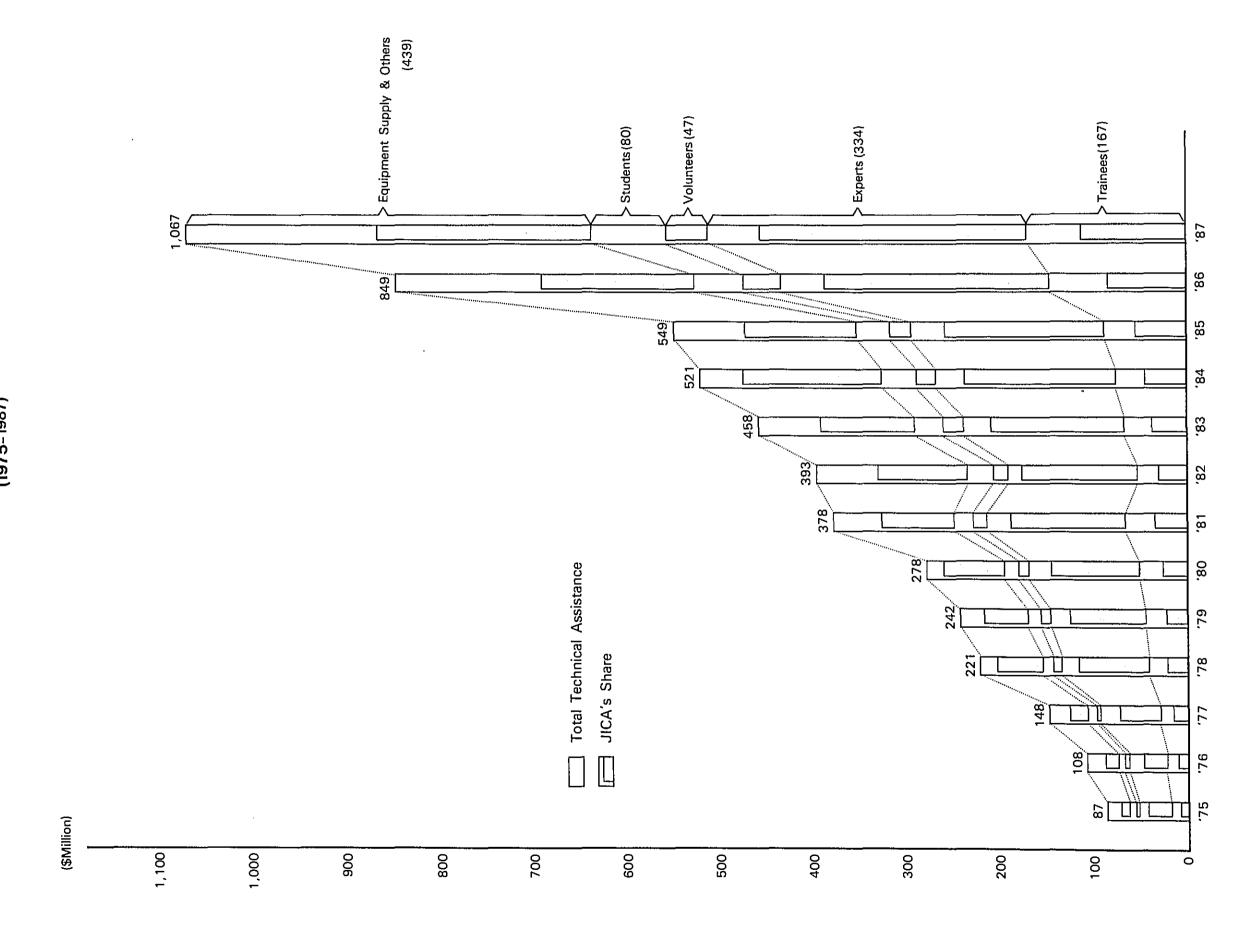
4. JICA'S ASSISTANCE AS A PERCENTAGE OF JAPAN'S TOTAL TECHNICAL ASSISTANCE

(net disbursements)

(excluding administrative costs)



JICA'S SHARE IN JAPAN'S TECHNICAL ASSISTANCE EXPENDITURE (1975-1987) ٠<u>٠</u>



JAPAN'S DISBURSEMENTS OF TECHNICAL ASSISTANCE AND GRANT AID

(\$ Thousand)

	Japan's Official	Tota	I Amount of	Technical	Assista	ince		Trai	nees			Ехр	erts			Volur	iteers		Stud	lents	Oth	1	Grant		
Calendar Year	Develop- ment	Α)			As % of ODA	JIC	A's Sh	are			JICA's	Share		1	JICA's	Share			JICA's	Share			(Supp Equipme		Aid im- plemented
	Assista- nce(ODA) (\$Million)			Amount	%	% Compared With Previous Year	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number		JICA's Share	by JICA		
775	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			
777	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	11.9	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	(338,000)* 392,900	(10.7) 13.0	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	1,885	169.560	92,639	309,255		
'83	3,761.0	(353,000)* 458,330	(11.7) 12.2	302,017	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	352,930		
'84	4,318.7	(385,900)° 520,539	(10.3) 12.1	(260,112) 355,360	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	(61,771) 133,462	493,180		
'85	3,796.8	(438,140) 548,660 (463,370)	(10.1) 14.5 (12.2)	(304,120) 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	(82,222) 125,070 (72,513)	563,478		
'86	5,634.4	848,660 (691,105)	15.1	527,249 (450,615)	62.1	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		
'87	7.454.4	1067.044 (852.862)	14.3 (11.4)	669,674 (573,709)		127.0	166,856	15,683	103,103	7,115	334, 102	12.849	288,485	9,221	47,278	2.521	46.916	2.503	79.666	3,482	439.141	231,170 (135,205)	1.018.287		

Exchange rates: '75 US\$ 1 = 4297.04

'80 US\$1 = ¥226,74

'85 US\$1 = ¥238.54

'76 US\$1 = ¥296.55

'81 US\$ 1 = ¥ 220.53

'86 US\$1 = ¥168.52

'87 US\$ 1 = ¥ 144,64

'77 US\$ 1 = ¥ 268.51

'82 US\$1 = ¥249.05

'78 US\$ 1 = ¥ 210.47

'83 US\$1 = ¥237.52

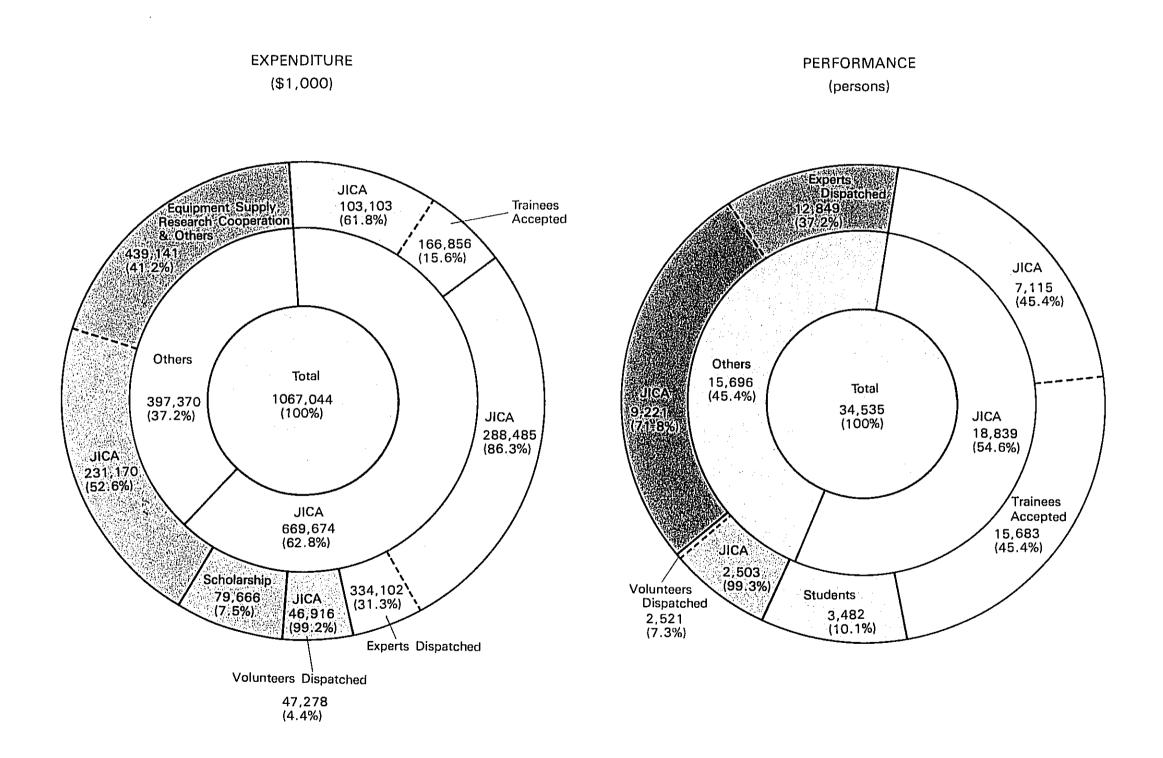
'79 US\$1 = ¥219.17

'84 US\$ 1 = ¥237.52

* excluding administrative costs

** excluding administrative costs & including support of private organizations

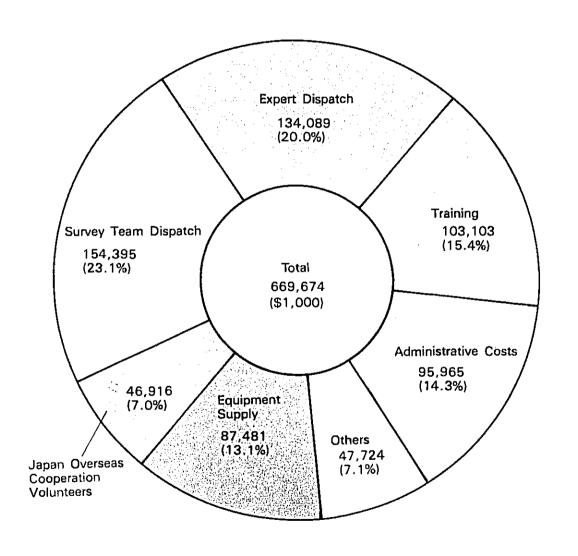
6. JAPAN'S TECHNICAL ASSISTANCE AND JICA'S SHARE IN 1987

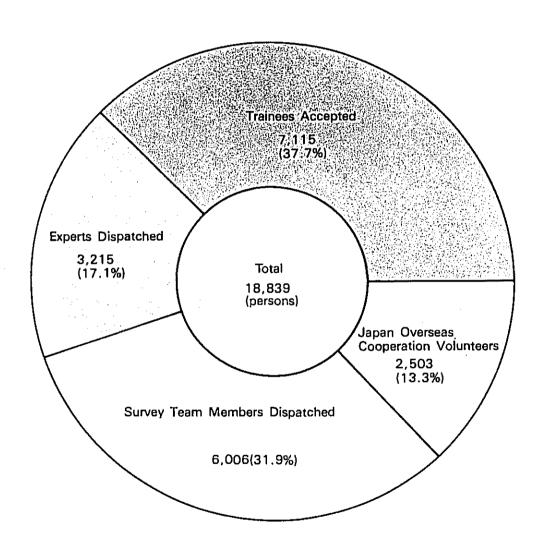


7. JICA OPERATIONS BY PROGRAM, SECTOR AND REGION IN 1987

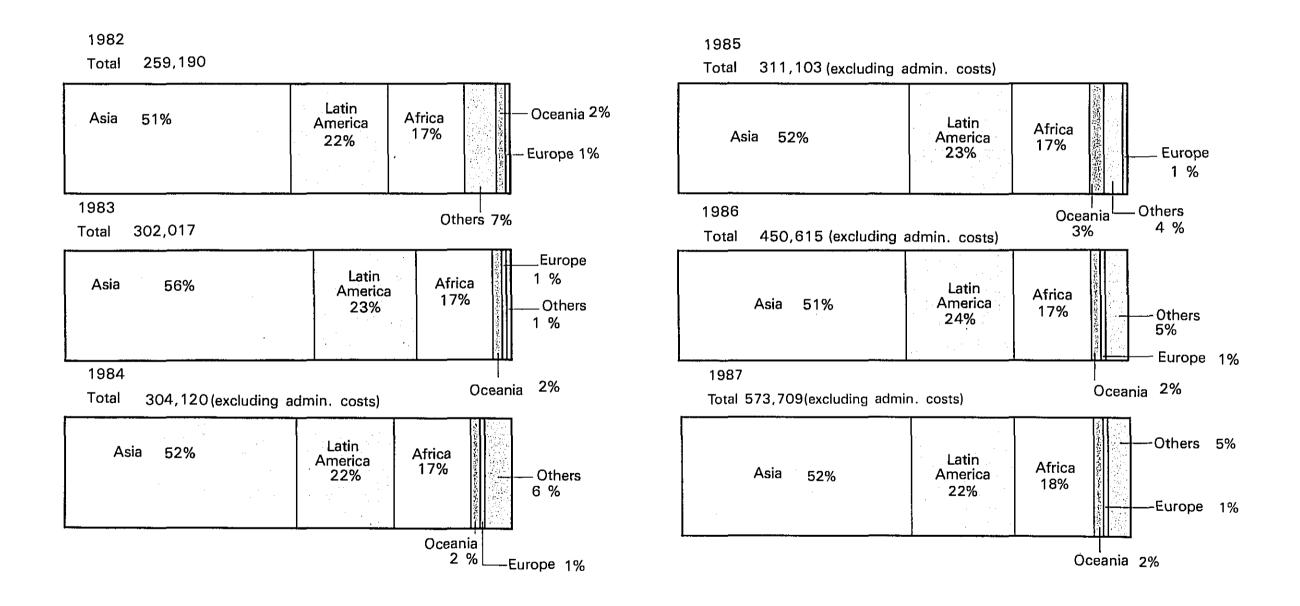
(A) TECHNICAL ASSISTANCE EXPENDITURE AND PERFORMANCE BY PROGRAM

EXPENDITURE PERFORMANCE





(B) JICA'S TECHNICAL ASSISTANCE EXPENDITURE BY REGION (1982-1987) (\$1,000)



(C) TECHNICAL ASSISTANCE EXPENDITURE BY COUNTRY GEOGRAPHICAL CONCENTRATION IN 1987

	Total	Expenditure	
	Country	Net Disbursements	%
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Thailand Indonesia China Philippines Malaysia Kenya Paraguay Brazil Peru Mexico Nepal Tanzania Egypt Argentina Singapore Burrma Sri Lanka Bolivia Korea Bangladesh	51,994 50,243 34,495 33,139 26,893 18,930 17,636 15,055 13,906 13,637 11,961 11,776 11,447 11,044 10,261 9,964 9,493 9,263 8,554	9.1 86.08 5.7 3.1.9 6.4 2.2.4 2.1.1 2.0.9 1.7 1.6 1.5

	Expenditure For	Survey Team Dispat	ch.
	Country	Net Disbursements	%
1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18 19 20	Thailand Indonesia Philippines China Malaysia Nepal Kenya Pakistan Mexico Paraguay Colombia Bolivia Argentina Burma India Brazil Bangladesh Tanzania Nigeria Sri Lanka	16,978 15,696 11,631 10,837 7,129 5,231 4,869 4,617 3,805 3,413 3,388 3,375 3,124 3,023 2,724 2,722 2,550 2,411	11077433332222222211111 1077433322222222211111

	Expendit	ure For Training	Albania. Distrib
	Country	Net Disbursements	%
123456789011234567890 111234567890 111234511890	Thailand China Indonesia Malaysia Philippines Brazil Korea Singapore Egypt Sri Lanka Burma Peru Kenya Paraguay Mexico Pakistan Tanzania Bangladesh Nepal Argentina	8,408 8,479 7,582 6,8474 5,561 3,119 22,4491 2,366 2,155 1,977 1,779 1,460	8.11473450844433111987554

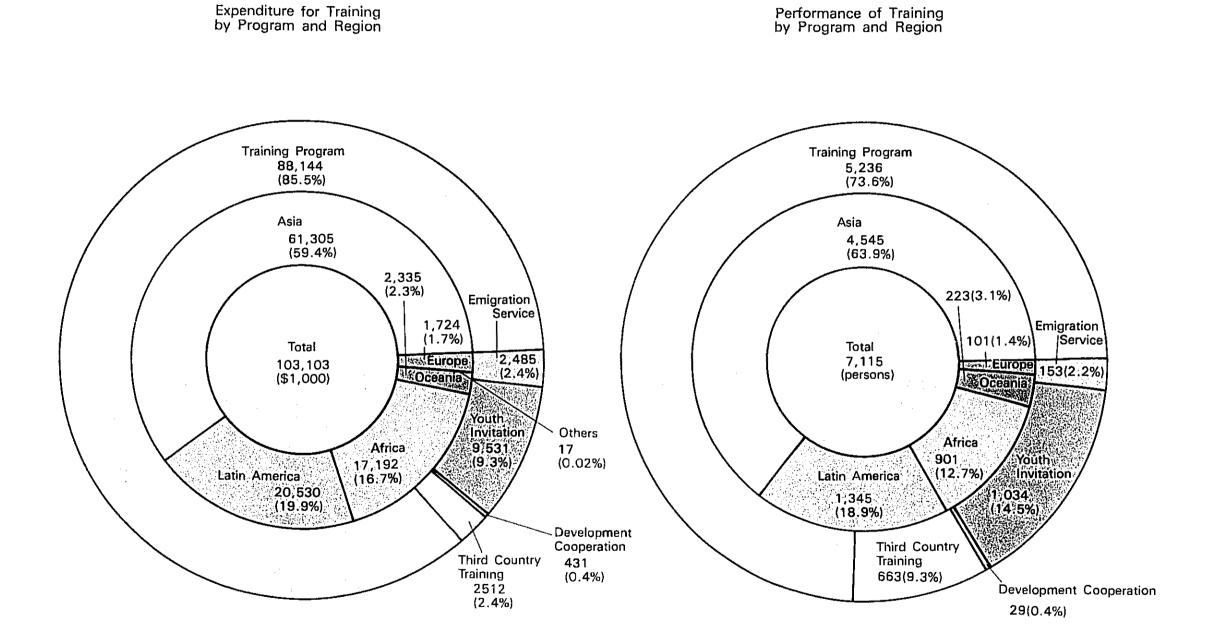
Ex	Expenditure For Japan Overseas Cooperation Volunteers										
	Country	Net Disbursements	%								
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Ethiopia	3.042 2.933 2.548 2.484 2.446 2.359 2.347 2.332 2.093 1,919 1,601 1,574 1,392 1,355 1,312 1,106 1,028	53432000751144098442 665555554444333222222								

	Expenditure	For Expert Dispatch	$a_{i,j}, \dots, a_{j'}$
	, Country	Net Disbursements	%
1 2 3 4 5 6 7 8 9 10 11 13 14 15 16 17 18 19 20	Brazil Argentina Egypt Zambia	18,689 15,856 7,777 6,660 6,123 6,075 5,577 5,268 4,625 3,211 3,183 3,140 2,856 2,821 2,390 2,221 2,210 2,113 2,039 2,034	13.8 11.8 15.0 15.0 15.0 15.0 15.0 15.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16

(\$ 1,000)

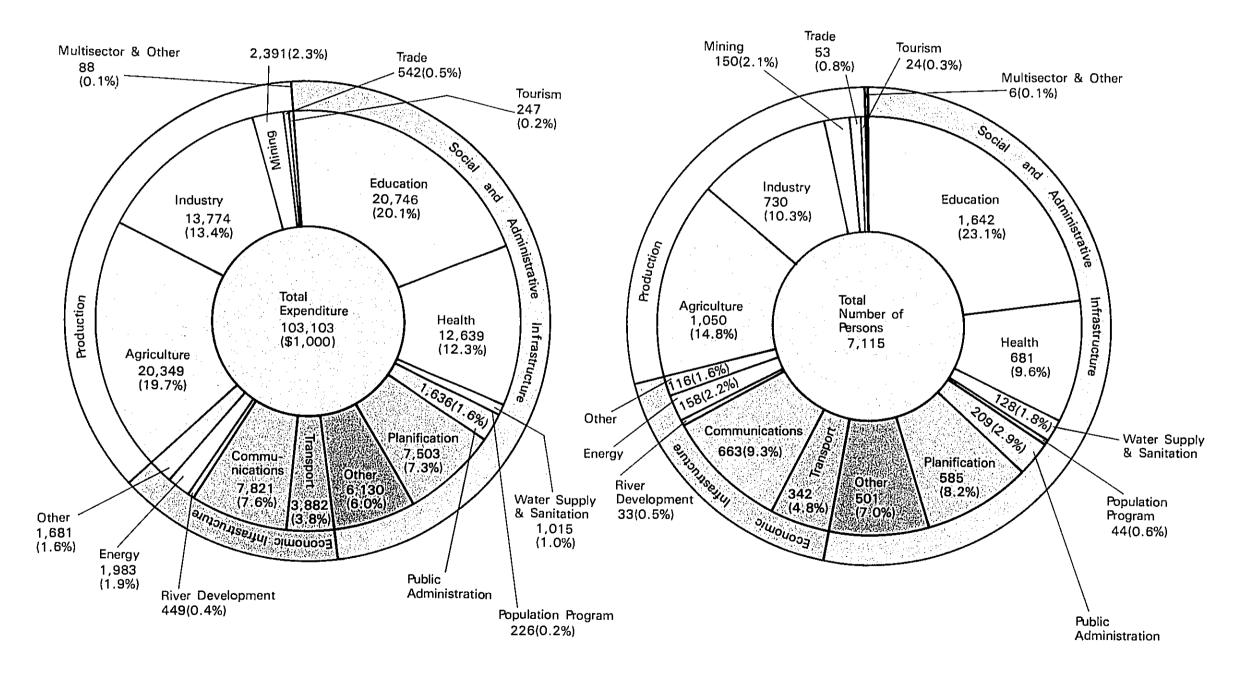
	Expenditure For Equipment Supply									
	Country	Net Disbursements	%							
123456789011234567890 11234567890 11234567890 11234567890	Thailand China Indonesia Korea Philippines Egypt Peru Mexico Malaysia Burma Argentina Paraguay Kenya Singapore Nepal Jordan Brazil Tanzania Zambia Bangladesh	8,299 7,909 6,841 4,419 3,933 3,806 3,693 3,458 3,161 2,945 2,243 2,056 1,865 1,865 1,480 1,355	9.5 1.8 1.5 4.2 2.0 6.4 8.7 6.1 1.0 1.6 1.7 6							

(D) EXPENDITURE FOR AND PERFORMANCE OF TRAINING

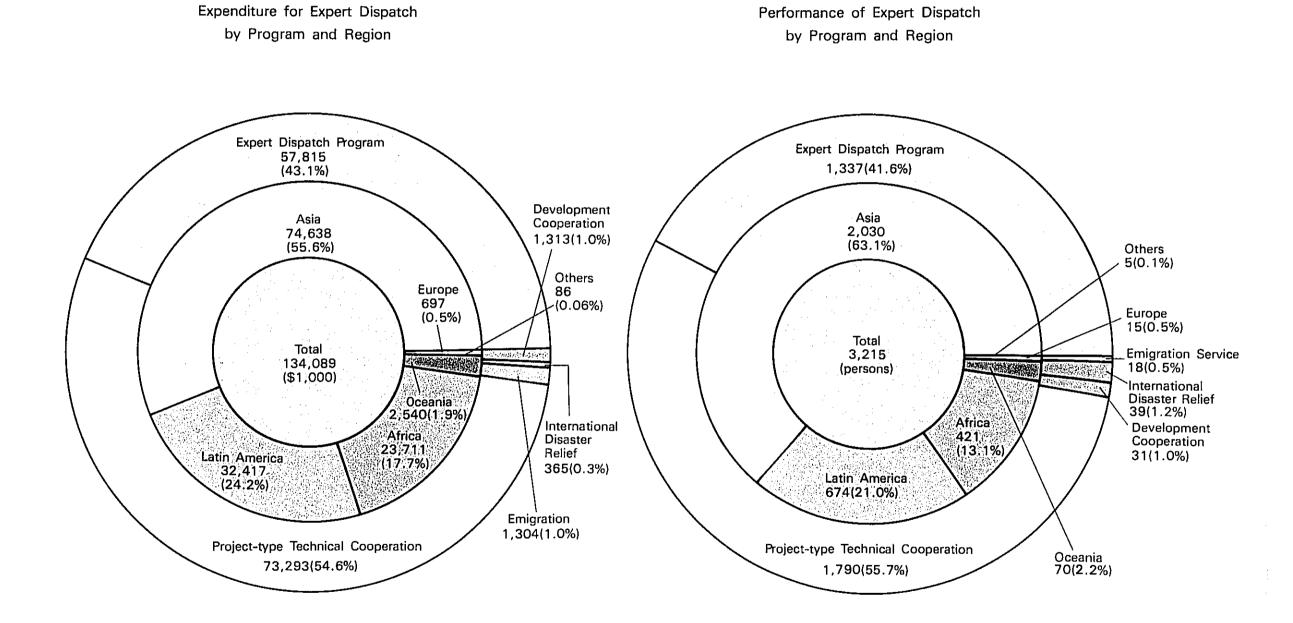


Expenditure for Training by Sector

Performance of Training by Sector

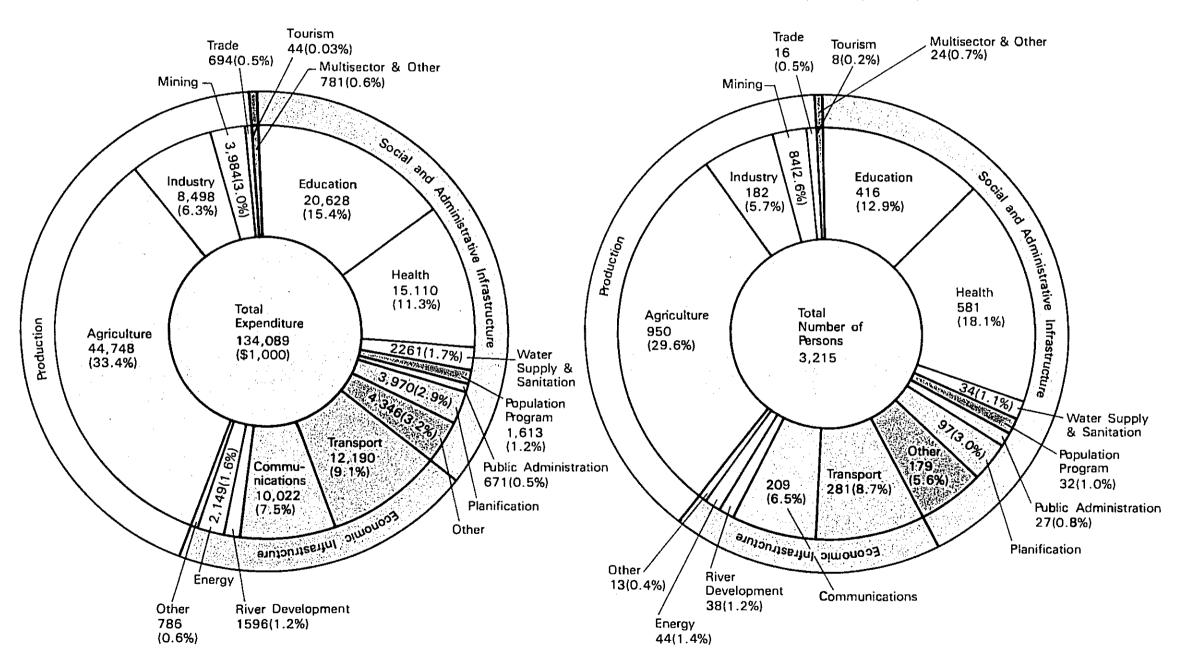


(E) EXPENDITURE FOR AND PERFORMANCE OF EXPERT DISPATCH

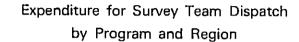


Expenditure for Expert Dispatch by Sector

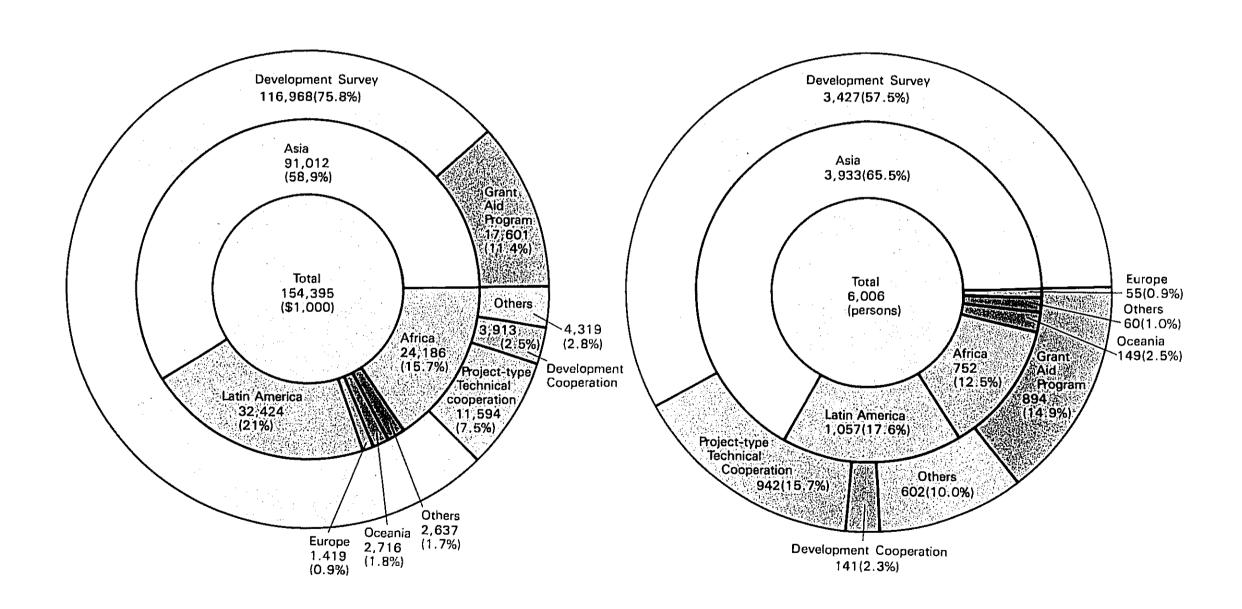
Performance of Expert Dispatch by Sector



(F) EXPENDITURE FOR AND PERFORMANCE OF SURVEY TEAM DISPATCH

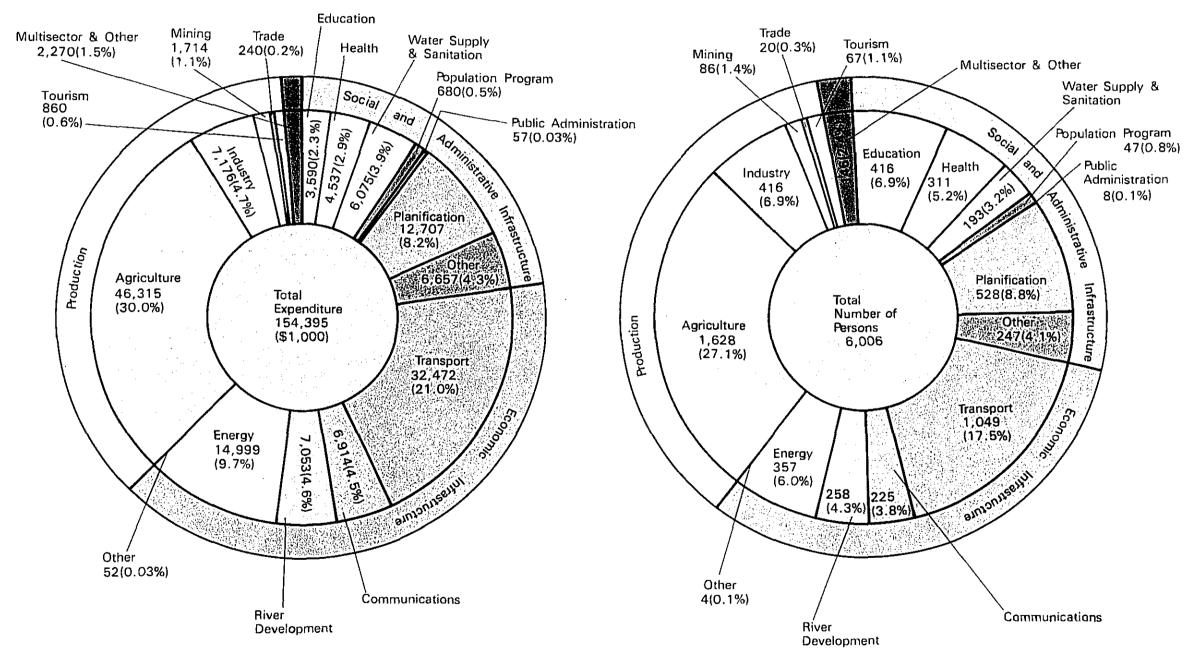


Performance of Survey Team Dispatch by Program and Region

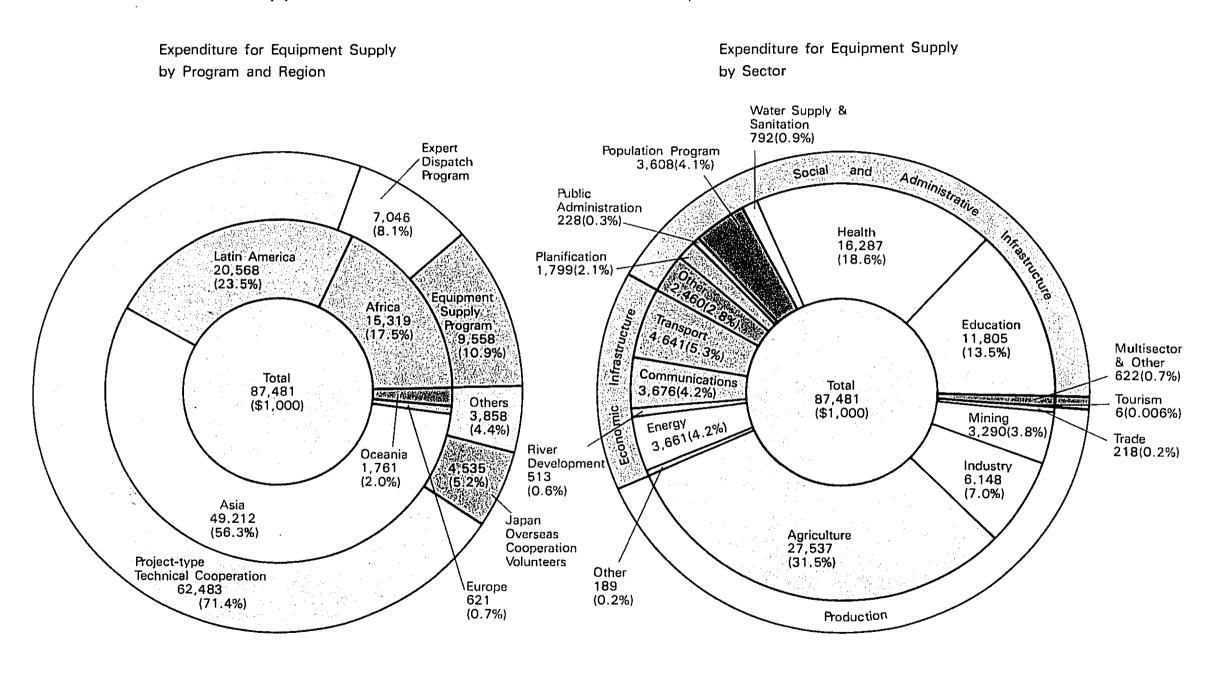


Expenditure for Survey Team Dispatch by Sector

Performance of Survey Team Dispatch by Sector



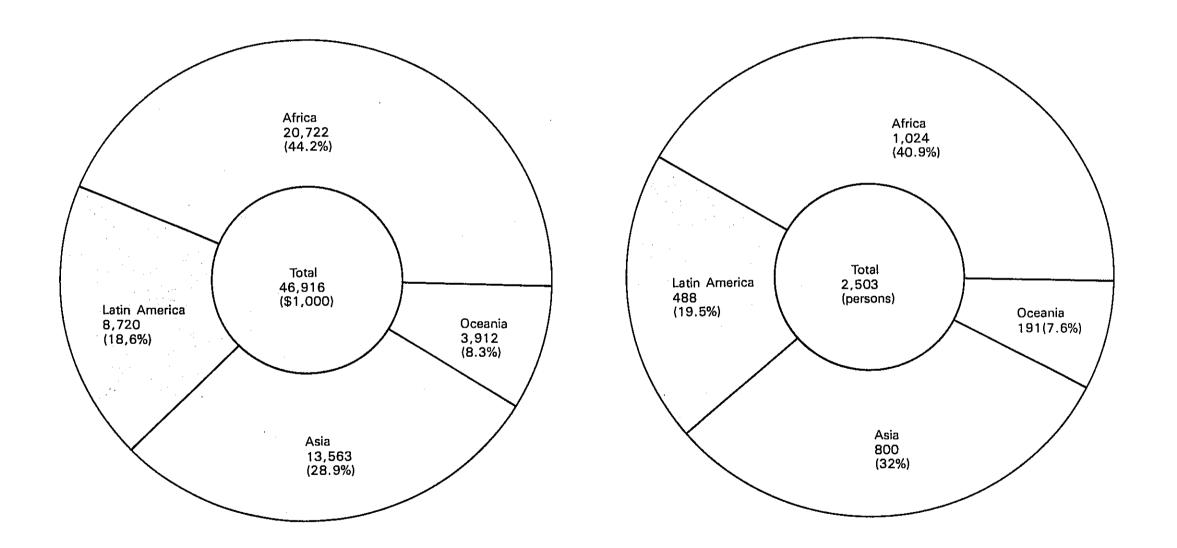
(G) EXPENDITURE FOR EQUIPMENT SUPPLY BY PROGRAM, REGION AND SECTOR



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

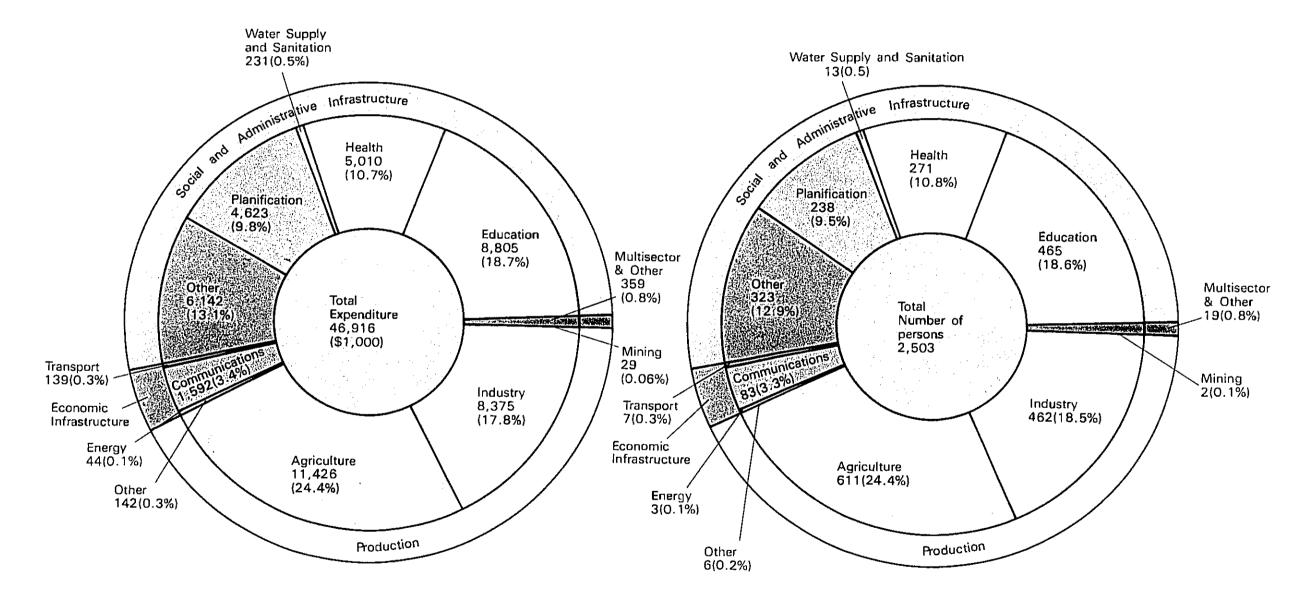
Expenditure for JOCV by Region

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)

The second secon									(ψ 1,000)		
Expenses	1983	1984	1985	1986	1987	Expenses	1983	1984	1985	1986	1987
I. GRANTS 1 Working Expenses (1) Expenses for Training	302,606 245,962 40,805	327,274 267,009 44,047	353,278 291,519 48,910	539,200 448,956 75,083	683,303 570,306 96,073	(15) Expenses for Youth Invitation		4,484	4,771	7,150	10,191
(2) Expenses for Experts Dispatch	37,462	38,957	40,421	56,041	69,856	(16) Expenses for International Disaster Relief				5,934	6,914
(3) Expenses for Development Surveys	55,532	58,766	56,385	85,379	107,390	(17) Others (adjustments) 2. Working Expenses for	8,387	8,420	— 8,661	12,806	16,074
(4) Expenses for Technical Cooperation Centers	21,127	22,929	26,084	43,840	56,091 14,491	Emigration Service 3. Administrative Expenses	48,261	51,844	53,102	77,445	96,916
(5) Expenses for Equipment Supply	6,029	6,235	6,364	10,818	14,491	II: INVESTMENTS	21,548	19,582	18,127	28,792	32,647
(6) Expenses for Health &	15,868	16,533	17,330	23,813	29,943	1. Expenses for Facilities	13,759	11,035	9,114	15,440	19,511
Medical Cooperation	15,666	10,555	17,330	23,613	25,543	2. Funds for Investment in	1,684	3,368	3,773	5,934	6,914
(7) Expenses for Population & Family Planning	3,263	3,427	3,475	5,400	6,568	& Financing of Development Projects	-				
(8) Expenses for Agricultural & Forestry Development	28,351	29,682	31,018	45,306	54,971	3. Funds for Investments & Financing for Emigrants	6,105	5,179	5,240	7,418	6,222
Cooperation						III. FUNDS IN TRUST	25,829	26,600	28,272	40,784	48,202
(9) Expenses for Experts' Welfare	1,583	1,751	1,928	2,836	3,381	Funds in Trust for Development Surveys	25,829	26,600	28,272	40,784	48,202
(10) Expenses for Recruiting & Training Qualified Persons for Technical	3,284	3,537	4,016	6,082	8,386	(1) Expenses for Development Surveys	16,390	10,938	17,636	25,279	31,043
Cooperation (11) Expenses for Development	3,313	3,457	3,538	5,198	6,167	(2) Expenses for Basic Surveys on Resources Development Cooperation	9,439	9,667	10,631	15,506	17,167
Cooperation (12) Expenses for Industrial	5.995	6,383	6,724	10,212	13,095	2: Expenses for the Southeast					
Development Cooperation	3,333	,,,,,	3,,2	.0,212	10,000	Development Center					
(13) Expenses for Grant Aid Cooperation	476	518	8,003	13,512	20,492						
(14) Expenses for Overseas Cooperation Volunteers	22,874	26,305	32,552	52,350	66,296	TOTAL	349,983	373,455	399,677	608,776	764,160

(in terms of DAC yen rates)

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