

英文フライト・シート No.3

平成6年度

中南米地域・大洋州地域

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平成六年度

英文ファクト・シート

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[中南米地域]

アルゼンティン	ベリーズ	ボリヴィア	ブラジル	チリ
コロンビア	コスタ・リカ	ドミニカ共和国	エクアドル	エル・サルヴァドル
グアテマラ	ガイアナ	ホンデュラス	メキシコ	ニカラグア
パナマ	パラグアイ	ペルー	スリナム	ウルグアイ
ヴェネズエラ				

[大洋州地域]

フィジー	キリバス	マーシャル諸島	ミクロネシア	パラオ
バファニューギニア	ソロモン諸島	トンガ	ヴァヌアツ	西サモア

国際協力事業団

企 画 部

I. Background Information
1. Basic Data

Country	Argentine Republic
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Land Area	2,767 thousand km ²	GDP	\$ 228,779 millions (1992)	Principal Exports	Agricultural Products Mineral, Metal
Population	33.10 millions (1992)	GNP per capita	\$ 6,050 (1992)	Exports to Japan	\$ 493 millions (1993)
Date of Independence	July 9, 1816	Sectoral Distribution of GDP	Agri. 6 %, Min. & Indus. 31 % Services 63 % (1992)	Imports from Japan	\$ 715 millions (1993)
Regime	Constitutional Republic			Gross International Reserves	\$ 11,447 millions (1992)
Ethnic Composition	White (Spanish, Italian), Indio	Sectoral Distribution of Employment	Agri. 13 %, Min. & Indus. 34 % Services 53 % (1990~1992)	Total External Debt	\$ 67,569 millions (1992)
Religion, Language	Catholic / Spanish			Merchandise Trade	\$ 12,235 millions (1992)
Currency, Exchange Rate	1US\$=0.9995 \$ (1994. 2)	Exports	\$ 14,864 millions (1992)	Net ODA Receipts (as % of GNP)	0.2 % (1991)
		Imports			

2. The Flow of Japan's Bilateral ODA to Argentine

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	15.64	16	2	0.64	-	6	0.12	-	4	16.40	-	3
1991	18.40	16	2	-	-	-	8.70	30	3	27.09	-	3
1992	18.31	16	2	5.55	-	2	-0.13	-	5	23.73	-	4

A : Place of Argentine among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Argentine among DAC Countries

3. Economic Cooperation of DAC Countries to Argentine (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants (1)		Loans (2)	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
		Tech. Coop.				
Bilateral Assis. ²⁾ Major Donor Coun.	101.4 (100.0%)	76.1 (100.0%)	153.3 ()	254.7 ()	-619.9	-365.2
① Italy	18.7 (18.4%)	7.6 (9.9%)	85.9 ()	104.6 ()	196.7	301.3
② Spain	2.9 (2.9%)	2.1 (2.8%)	70.7 ()	73.6 ()	-	73.6
③ Germany	38.1 (37.6%)	33.9 (44.5%)	7.8 ()	45.9 ()	100.0	145.9
④ Japan	23.9 (23.6%)	18.3 (24.0%)	-0.1 ()	23.7 ()	-167.4	-143.7
Multilat. Assis. Major Donors	37.3 (100.0%)	35.9 (100.0%)	0.8 (100.0%)	38.1 ()	-152.5	-114.4
① UNDP				31.6 ()		31.6
② CEC				3.7 ()		3.7
Arab Countries	-	-	-	-	-	-
Total	138.7	112.0	154.1	292.8	-772.4	-479.6

4. Agreement on Technical Cooperation, etc.

- (1) Agreement on Tech. Coop.: Signed on 1979.10.11
- (2) E/N on Dispatching JOCV: Signed on
- (3) Agreement on Emigrants: Signed on 1961.12.10

5. Agencies Responsible for Coordinating Assistance

Tech. Coop :	Ministry of Foreign Affairs and Worship. International Cooperation Division
Grant Aid :	
JOCV :	

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Argentine Republic

II. Performance

	Cumulative Data (FY 1954-1992)		Performance in FY 1993	
	¥ 18,675 million (s)		¥ million (s)	
Technical Cooperation Disbursement				
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	2 Case(s) 3 Case(s) 1 Person (s) 3 Person (s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case (s) 1 Case (s) 1 Person (s) 1 Person (s)
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) Annex	17 Project (s) 16 Project (s)	Carried-over Projects 1. Topographic Mapping of North-East Region 2. Improvement of Sewerage Water Quality in Buenos Aires 3. Air Pollution Control for Thermal Power Plants 4. Mineral Exploration in the Western Area New Projects 1. Forest Resources Management Study at Chaco 2. Economic Development Phase II	4 Project (s) (1991-1994) (1992~) (1992-1994) (1992-1994) 2 Project (s) (1993-1995) (1993-1995)
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	9 Project (s)	Carried-over Projects New Projects	0 Project (s) 0 Project (s)
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. Health Care System 2. National Fisheries School Project 3. National Railway Training Center Project 4. Gastroenterological Endoscopy Diagnosis and Research Center 5. Packing Technology Program	5 Project (s) 5 Project (s) (1977-1981) (1984-1988) (1985-1990) (1985-1990) (1988-1992)	Carried-over Projects 1. Research Project at the Faculty of Veterinary Science, the National University of La Plata 2. The Information Center in the Argentine Republic New Projects	2 Project (s) (1988-1993) (1991-1996) 0 Project (s)
Individual Experts Dispatch Program	188 Person (s) (Economic Infrastructure Agriculture & Forestry Fisheries)	53 Person (s) 28.19 % 53 Person (s) 28.19 % 29 Person (s) 15.43 %	28 Person (s) Carried over New	5 Person (s) (Long-term 3 Person (s) Short-term 2 Person (s) 23 Person (s) (Long-term 6 Person (s) Short-term 17 Person (s)
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992) 1. Vegetable Cultivation Technology Center (M) 2. Fish Farming Center (M)	2 Project (s) (1990-1992) (1990-1992)	Carried-over Projects New Projects	0 Project (s) 0 Project (s)

JICA's Activities in Argentine Republic

	Cumulative Data (FY 1954-1992)		Performance in FY 1993													
Non-project Equipment Supply		¥ 450 million(s)	2 Case(s)	¥ 16 million(s)												
			1. Equipment for Training on Vegetable Technology (12)													
			2. Equipment for Mycotoxins Analysis on Food (4)													
Non-project Medical Equipment Supply	5 Case(s)	¥ 55 million(s)	0 Case(s)	¥ million(s)												
Technical Training Program	General 1,274 Person(s)	<table border="0"> <tr> <td>Economic Infrastructure</td> <td>357 Person(s)</td> <td>28.92 %</td> </tr> <tr> <td>Mining & Industry</td> <td>197 Person(s)</td> <td>15.46 %</td> </tr> <tr> <td>Development Planning</td> <td>178 Person(s)</td> <td>13.97 %</td> </tr> <tr> <td>Public Administration</td> <td></td> <td></td> </tr> </table>	Economic Infrastructure	357 Person(s)	28.92 %	Mining & Industry	197 Person(s)	15.46 %	Development Planning	178 Person(s)	13.97 %	Public Administration			Total 119 Person(s)	
	Economic Infrastructure	357 Person(s)	28.92 %													
Mining & Industry	197 Person(s)	15.46 %														
Development Planning	178 Person(s)	13.97 %														
Public Administration																
	Youth Invitation Program	0 Person(s)	Carried over 23 Person(s)													
	Trainees through International Organizations	3 Person(s)	New 96 Person(s)													
			Group Training Course 52 Person(s)													
			Individual Training Course 29 Person(s)													
			(ordinary individual training 3 Person(s))													
			(special courses 8 Person(s))													
			(special programs 0 Person(s))													
			(cost-sharing 0 Person(s))													
			(counterpart training 18 Person(s))													
			(trainees through international organizations 0 Person(s))													
			Private-Sector Skilled Worker C/P Program 0 Person(s)													
			In-Country Training 0 Person(s)													
			Third Country Training Program 15 Person(s)													
			Youth Invitation Program 0 Person(s)													
Third Country Training Program	Completed Projects(FY 1977~1992)	1 Course(s)	Carried over	1 Course(s)												
	1. Captain of Coastal Fishing	(1991~1992)	1. Inernational Seminar on Fisheries	(1991~1995)												
			New	2 Course(s)												
			1. Regional Training Course on the Electrification of Railways	(1993~1997)												
			2. Captain of Coastal Fishing	(1993~1994)												
Japan Overseas Cooperation Volunteers	0 Person(s)		Total 0 Person(s)													
			Carried over 0 Person(s)													
			New 0 Person(s)													
Emigration Services	Immigrants	2,793 Person(s)	Immigrants	3 Person(s)												
	Overseas Development Youths	40 Person(s)	Overseas Development Youths	9 Person(s)												
	Trainees	111 Person(s)	Trainees	16 Person(s)												
Development Investment & Financial Program	1 Project(s)	¥ 90 million(s)	0 Project(s)	¥ million(s)												
International Disaster Relief Program	FY 1985-1992	1 Case(s)		0 Case(s)												

JICA's Activities in Argentine Republic

II. Annex (FY 1954-1992)

Development Study	
Completed Projects (FY 1954-1992)	17 Project (s)
Completed Projects (FY 1974-1992)	16 Project (s)
1. Geological Survey of the Northern Area	(1977-1980)
2. Deep Water Port Construction Project at Punta Medanos	(1979-1979)
3. Mineral Resources Exploration	(1980-1980)
4. Geological Survey of the Patagonia	(1981-1983)
5. Northern Neuguen Geothermal Development Project	(1981-1984)
6. Establishment of the Phosphate Fertilizer Project	(1983-1984)
7. Preliminary Design for the Amplification of an Inspection & Repairing Workshop for Electric Rolling Stock	(1984-1986)
8. Economic Development	(1985-1986)
9. Economic Development II	(1985-1987)
10. Development Plan for the Telecommunication & Broadcasting Networks in the Province of Mendoza	(1986-1986)
11. Irrigation & Drainage Project in the Adjacent Area to the Yacyrata	(1986-1988)
12. Geological Survey of the Alto de la Bienda	(1986-1989)
13. Rational Use of Energy in Industry	(1987-1988)
14. Promotion of Total Quality Control in Small and Medium Scale Industries and Certification System for Industrial Export Products	(1988-1990)
15. Development of Mining Project in the Farallon Negro Area	(1990-1991)
16. Northern Neuguen Geothermal Development Project	(1986-1992)

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Capital Assistance to Argentine Republic

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	8 Project (s)	29.38	1 Project (s)	36.81
FY 1988	2 Project (s) 1. Project to Expand the Quay of Puerto Deseado 2. Audio-Visual Equipment to the National Cervantes Television	10.17 (9.72) (0.45)	0 Project (s)	
FY 1989	1 Project (s) 1. Program Production Equipment to the Argentine Color Television	0.47 (0.47)	0 Project (s)	
FY 1990	1 Project (s) 1. Illumination and Audio-Visual Equipment for La Plata Museum	0.50 (0.50)	0 Project (s)	
FY 1991	2 Project (s) 1. Audio Visual Equipment to "Planetario de la Ciudad de Buenos Aires" 2. Equipment for Language Laboratory to "Instituto Nacional de Enseñanza Superior en Lenguas Vias "Juan Ramon Fernandez"	0.92 (0.48) (0.44)	0 Project (s)	
FY 1992	2 Project (s) 1. Project for the Construction of the National Fisheries Investigation Center 2. Equipment for Production of Radio Programmes to the National Radio	14.75 (14.30) (0.45)	0 Project (s)	

I. Background Information
1. Basic Data

Country	Belize
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Land Area	23 thousand km ²	GDP	\$ 428 millions (1992)	Principal Exports	Sugar, Citrus Fruits, Timber
Population	0.20 millions (1992)	GNP per capita	\$ 2,220 (1992)	Exports to Japan	\$ 5 millions (1993)
Date of Independence	September 21, 1981	Sectoral Distribution of GDP	Agri. - %, Min. & Indus. - % Services - % (1991)	Imports from Japan	\$ 12 millions (1993)
Regime	Constitutional Monarchy			Gross International Reserves	\$ 52.9 millions (1992)
Ethnic Composition	Creole, Black, Indian, Maya, Carybbian	Sectoral Distribution of Employment	Agri. - %, Min. & Indus. - % Services - % (1990~1992)	Total External Debt	\$ 170.1 millions (1992)
Religion, Language	Catholic / English, Spanish, Caryb, Maya			Merchandise Exports	\$ 119.8 millions (1991)
Currency, Exchange Rate	1US\$ = 2.00 BZ\$ (1994. 2)	Trade Imports	\$ 223.6 millions (1991)	Net ODA Receipts (as % of GNP)	- (1992)

2. The Flow of Japan's Bilateral ODA to Belize

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	0.02	-	5	-	-	-	-	-	-	0.02	-	-
1991	0.05	-	5	-	-	-	-	-	-	0.05	-	-
1992	0.02	-	6	-	-	8	-	-	-	0.02	-	8

A : Place of Belize among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Belize among DAC Countries

3. Economic Cooperation of DAC Countries to Belize (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants (1)		Loans (2)	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
		Tech. Coop.				
Bilateral Assis. ²⁾ Major Donor Coun.	12.0 (100.0%)	10.0 (100.0%)	2.0 (100.0%)	13.9 (100.0%)	7.8	21.7
① U.S.A.	7.0 (58.3%)	6.0 (60.0%)	- (%)	7.0 (50.4%)	3.0	10.0
② U.K.	3.2 (26.7%)	3.1 (31.0%)	2.0 (100.0%)	5.2 (37.4%)	-0.7	4.5
③ Canada	1.1 (9.2%)	0.6 (6.0%)	- (%)	1.1 (7.9%)	-0.9	0.2
④ Japan	0.0 (0.1%)	0.0 (0.1%)	- (%)	0.0 (0.1%)	-	0.0
Multilat. Assis. Major Donors	8.2 (100.0%)	4.0 (100.0%)	2.9 (100.0%)	11.2 (100.0%)	2.4	13.6
① CEC				4.9 (43.8%)	-	4.9
② CARDB				2.3 (20.5%)	0.3	2.6
Arab Countries	-	-	-	-	-	-
Total	20.2	13.9	4.9	25.1	10.2	35.3

4. Agreement on Technical Cooperation, etc.

(1) Agreement on Tech. Coop.: Signed on	. . .
(2) E/N on Dispatching JOCV: Signed on	. . .

5. Agencies Responsible for Coordinating Assistance

Tech. Coop :	} Ministry of Foreign Affairs, Dept. of International Relations
Grant Aid :	
JOCV :	

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Belize

II. Performance

	Cumulative Data (FY 1954-1992)		Performance in FY 1993			
Technical Cooperation Disbursement		¥ 92 million(s)	¥ million(s)			
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case(s) 0 Case(s) 0 Person(s) 0 Person(s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case(s) 0 Case(s) 0 Person(s) 0 Person(s)		
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992)	0 Project(s) 0 Project(s)	Carried-over Projects	0 Project(s)		
			New Projects	0 Project(s)		
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	0 Project(s)	Carried-over Projects	0 Project(s)		
			New Projects	0 Project(s)		
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992)	0 Project(s) 0 Project(s)	Carried-over Projects	0 Project(s)		
			New Projects	0 Project(s)		
Individual Experts Dispatch Program	0 Person(s)		0 Person(s) Carried over	0 Person(s)	(Long-term Short-term	0 Person(s) 0 Person(s)
			New	0 Person(s)	(Long-term Short-term	0 Person(s) 0 Person(s)
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992)	0 Project(s)	Carried-over Projects	0 Project(s)		
			New Projects	0 Project(s)		

JICA's Activities in Belize

	Cumulative Data (FY 1964-1992)		Performance in FY 1993																																										
Non-project Equipment Supply		¥ 63 million(s)	0 Case(s)	¥ million(s)																																									
Non-project Medical Equipment Supply	0 Case(s)	¥ million(s)	0 Case(s)	¥ million(s)																																									
Technical Training Program	General 9 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>Economic Infrastructure</td> <td>3 Person(s)</td> <td>33.33 %</td> </tr> <tr> <td>Development Planning</td> <td>2 Person(s)</td> <td>22.22 %</td> </tr> <tr> <td>· Public Administration</td> <td></td> <td></td> </tr> <tr> <td>Public Health & Medicine</td> <td>2 Person(s)</td> <td>22.22 %</td> </tr> <tr> <td>· Welfare</td> <td></td> <td></td> </tr> <tr> <td>Fisheries</td> <td>2 Person(s)</td> <td>22.22 %</td> </tr> </table>	Economic Infrastructure	3 Person(s)	33.33 %	Development Planning	2 Person(s)	22.22 %	· Public Administration			Public Health & Medicine	2 Person(s)	22.22 %	· Welfare			Fisheries	2 Person(s)	22.22 %		Total 3 Person(s) Carried over 0 Person(s) New 3 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>Group Training Course</td> <td>1 Person(s)</td> </tr> <tr> <td>Individual Training Course</td> <td>1 Person(s)</td> </tr> <tr> <td>(ordinary individual training)</td> <td>0 Person(s)</td> </tr> <tr> <td>(special courses)</td> <td>1 Person(s)</td> </tr> <tr> <td>(special programs)</td> <td>0 Person(s)</td> </tr> <tr> <td>(cost-sharing)</td> <td>0 Person(s)</td> </tr> <tr> <td>(counterpart training)</td> <td>0 Person(s)</td> </tr> <tr> <td>(trainees through international organizations)</td> <td>0 Person(s)</td> </tr> <tr> <td>Private-Sector Skilled Worker C/P Program</td> <td>0 Person(s)</td> </tr> <tr> <td>In-Country Training</td> <td>0 Person(s)</td> </tr> <tr> <td>Third Country Training Program</td> <td>1 Person(s)</td> </tr> <tr> <td>Youth Invitation Program</td> <td>0 Person(s)</td> </tr> </table>	Group Training Course	1 Person(s)	Individual Training Course	1 Person(s)	(ordinary individual training)	0 Person(s)	(special courses)	1 Person(s)	(special programs)	0 Person(s)	(cost-sharing)	0 Person(s)	(counterpart training)	0 Person(s)	(trainees through international organizations)	0 Person(s)	Private-Sector Skilled Worker C/P Program	0 Person(s)	In-Country Training	0 Person(s)	Third Country Training Program	1 Person(s)	Youth Invitation Program	0 Person(s)
Economic Infrastructure	3 Person(s)	33.33 %																																											
Development Planning	2 Person(s)	22.22 %																																											
· Public Administration																																													
Public Health & Medicine	2 Person(s)	22.22 %																																											
· Welfare																																													
Fisheries	2 Person(s)	22.22 %																																											
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(special programs)	0 Person(s)																																												
(cost-sharing)	0 Person(s)																																												
(counterpart training)	0 Person(s)																																												
(trainees through international organizations)	0 Person(s)																																												
Private-Sector Skilled Worker C/P Program	0 Person(s)																																												
In-Country Training	0 Person(s)																																												
Third Country Training Program	1 Person(s)																																												
Youth Invitation Program	0 Person(s)																																												
Third Country Training Program	Completed Projects (FY 1977~1992)	0 Course(s)	Carried over	0 Course(s)																																									
			New	0 Course(s)																																									
Japan Overseas Cooperation Volunteers	0 Person(s)		Total 0 Person(s) Carried over 0 Person(s) New 0 Person(s)																																										
Emigration Services																																													
Development Investment & Financial Program	0 Project(s)	¥ million(s)	0 Project(s)	¥ million(s)																																									
International Disaster Re- lief Program	FY 1985-1992	0 Case(s)		0 Case(s)																																									

Capital Assistance to Belize

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	0 Project(s)		0 Project(s)	
FY 1988	0 Project(s)		0 Project(s)	
FY 1989	0 Project(s)		0 Project(s)	
FY 1990	0 Project(s)		0 Project(s)	
FY 1991	0 Project(s)		0 Project(s)	
FY 1992	0 Project(s)		0 Project(s)	

I. Background Information
1. Basic Data

Country	Republic of Bolivia
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Land Area	1,099 thousand km ²	GDP	\$ 5,270 millions (1991)	Principal Exports	Natural Gas, Mineral, Coffee
Population	7.83 millions (1992)	GNP per capita	\$ 680 (1992)	Exports to Japan	\$ 6 millions (1993)
Date of Independence	August 6, 1825	Sectoral Distribution of GDP	Agri. 16.7%, Min. & Indus. 30.0% Services 53.4% (1992)	Imports from Japan	\$ 56 millions (1993)
Regime	Republic			Gross International Reserves	\$ 480 millions (1992)
Ethnic Composition	Native (55%), Hybrid (32%), White, etc., (13%)	Sectoral Distribution of Employment	Agri. 47%, Min. & Indus. 19% Services 34% (1990~1992)	Total External Debt	\$ 4,243 millions (1992)
Religion, Language	Catholic / Spanish, Quechuan			Debt Service Ratio	21.1% (1992)
Currency, Exchange Rate	1US\$=4.5198 Bs. (1994. 2)	Merchandise Trade	Exports \$ 763 millions (1992)	Net ODA Receipts (as % of GNP)	9.4% (1991)
			Imports \$ 1,102 millions (1992)		

2. The Flow of Japan's Bilateral ODA to Bolivia

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	15.16	18	4	22.65	17	2	57.41	14	1	95.21	14	1
1991	19.49	12	4	28.27	16	2	6.95	-	3	54.71	21	3
1992	22.32	14	4	30.47	19	2	34.39	21	3	87.18	18	2

A : Place of Bolivia among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Bolivia among DAC Countries

3. Economic Cooperation of DAC Countries to Bolivia (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants		Loans	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
	(1)	(2)				
		Tech. Coop.				
Bilateral Assis. ²⁾ Major Donor Coun.	371.6 (100.0%)	156.0 (100.0%)	130.4 (100.0%)	501.9 (100.0%)	38.1	540.0
① U.S.A.	131.0 (35.3%)	40.0 (25.6%)	2.0 (1.5%)	133.0 (26.5%)	9.0	142.0
② Japan	52.8 (14.2%)	22.3 (14.3%)	34.4 (26.4%)	87.2 (17.4%)	-1.2	86.0
③ Germany	44.1 (11.9%)	36.1 (23.1%)	36.2 (27.8%)	80.3 (16.0%)	1.4	81.7
④ Spain	11.0 (3.0%)	3.7 (2.4%)	36.2 (27.8%)	47.2 (9.4%)	-	47.2
Multilat. Assis. Major Donors	71.6 (100.0%)	22.8 (100.0%)	104.2 (100.0%)	175.8 (100.0%)	88.7	264.5
① IDA				53.5 (30.4%)	-	53.5
② IMF				46.1 (26.2%)	-	46.1
Arab Countries	-	-	-	-	-	-
Total	443.2	178.8	234.6	677.7	126.8	804.5

4. Agreement on Technical Cooperation, etc.

- (1) Agreement on Tech. Coop. : Signed on 1978. 3.22
(2) E/N on Dispatching JOCV : Signed on 1977.12.19
(3)

5. Agencies Responsible for Coordinating Assistance

Tech. Coop :
Grant Aid : } Ministry of Planning and Coordina-
JOCV : } tion

¹⁾ Calendar year.

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Republic of Bolivia

II. Performance

	Cumulative Data (FY 1954-1992)		Performance in FY 1993	
Technical Cooperation Disbursement	¥ 25,787 million (s)		¥ million (s)	
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	2 Case (s) 3 Case (s) 2 Person (s) 1 Person (s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case (s) 1 Case (s) 0 Person (s) 0 Person (s)
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) Annex	25 Project (s) 21 Project (s)	Carried-over Projects 1. Control of Water Contamination of Rivers in the City of Lapaz 2. Regional Development Planning Project in Colquiri Area 3. Topographic Mapping of LA PAZ-BENI Region 4. Improvement Project of the ORURO-COCHABANDA Line New Projects 1. Provincial Groundwater Development 2. Environment Impact Assessment of Road Improvement between San Borja and Trinidad 3. Agriculture Marketing Systems in Santa Cruz	4 Project (s) (1990~1993) (1990~1993) (1992~1995) (1992~1995) 3 Project (s) (1993~1995) (1993~1994) (1993~1995)
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	2 Project (s)	Carried-over Projects New Projects 1. Modernization of El Alto Airport 2. Improvement and Maintenance of Social Infrastructure 3. Construction of Bridges in Santa Cruz	0 Project (s) 3 Project (s) (1993~) (1993~) (1993~)
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. Technical Cooperation on the Recovery of Valuable Minerals from Complex Sulphide Ores 2. Gastroenterology 3. Institute for Mineral Ore University of San Andres 4. Santa Cruz General Hospital	4 Project (s) 4 Project (s) (1976~1980) (1977~1983) (1982~1987) (1987~1992)	Carried-over Projects 1. Livestock Improvement Project 2. Fisheries Development Research Center Project 3. Gastrointestinal Diseases Control Project New Projects	3 Project (s) (1987~1994) (1991~1996) (1992~1995) 0 Project (s)
Individual Experts Dispatch Program	182 Person (s) (Economic Infrastructure Agriculture & Forestry Mining & Industry)	69 Person (s) 32.42 % 56 Person (s) 30.77 % 28 Person (s) 15.38 %	24 Person (s) Carried over New	15 Person (s) (Long-term Short-term) 0 Person (s) 9 Person (s) (Long-term Short-term) 7 Person (s) 2 Person (s)
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992)	0 Project (s)	Carried-over Projects 1. Upland Rice Production Improvement Technology (J) 2. Production of Vegetable Seeds (M) New Projects	2 Project (s) (1991~1994) (1990~1993) 0 Project (s)

JICA's Activities in Republic of Bolivia

	Cumulative Data (FY 1954-1992)		Performance in FY 1993																																					
Non-project Equipment Supply		¥ 490 million(s)	0 Case(s)	¥ million(s)																																				
Non-project Medical Equipment Supply	2 Case(s)	¥ 83 million(s)	1 Case(s) 1. Medical Equipment for Infectious Diseases Control	¥ 14 million(s) (14)																																				
Technical Training Program	General 896 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>(Economic Infrastructure</td> <td>278 Person(s)</td> <td>31.03 %</td> </tr> <tr> <td>(Public Health & Medicine</td> <td>187 Person(s)</td> <td>20.87 %</td> </tr> <tr> <td>(Welfare</td> <td></td> <td></td> </tr> <tr> <td>(Agriculture & Forestry</td> <td>134 Person(s)</td> <td>14.96 %</td> </tr> </table>	(Economic Infrastructure	278 Person(s)	31.03 %	(Public Health & Medicine	187 Person(s)	20.87 %	(Welfare			(Agriculture & Forestry	134 Person(s)	14.96 %		Total 81 Person(s) Carried over 12 Person(s) New 69 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>Group Training Course</td> <td>24 Person(s)</td> </tr> <tr> <td>Individual Training Course</td> <td>27 Person(s)</td> </tr> <tr> <td>(ordinary individual training</td> <td>2 Person(s)</td> </tr> <tr> <td>(special courses</td> <td>3 Person(s)</td> </tr> <tr> <td>(special programs</td> <td>5 Person(s)</td> </tr> <tr> <td>(cost-sharing</td> <td>0 Person(s)</td> </tr> <tr> <td>(counterpart training</td> <td>17 Person(s)</td> </tr> <tr> <td>(trainees through international organizations</td> <td>0 Person(s)</td> </tr> <tr> <td>Private-Sector Skilled Worker C/P Program</td> <td>0 Person(s)</td> </tr> <tr> <td>In-Country Training</td> <td>0 Person(s)</td> </tr> <tr> <td>Third Country Training Program</td> <td>18 Person(s)</td> </tr> <tr> <td>Youth Invitation Program</td> <td>0 Person(s)</td> </tr> </table>	Group Training Course	24 Person(s)	Individual Training Course	27 Person(s)	(ordinary individual training	2 Person(s)	(special courses	3 Person(s)	(special programs	5 Person(s)	(cost-sharing	0 Person(s)	(counterpart training	17 Person(s)	(trainees through international organizations	0 Person(s)	Private-Sector Skilled Worker C/P Program	0 Person(s)	In-Country Training	0 Person(s)	Third Country Training Program	18 Person(s)	Youth Invitation Program	0 Person(s)	
(Economic Infrastructure	278 Person(s)	31.03 %																																						
(Public Health & Medicine	187 Person(s)	20.87 %																																						
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(Agriculture & Forestry	134 Person(s)	14.96 %																																						
Group Training Course	24 Person(s)																																							
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(special programs	5 Person(s)																																							
(cost-sharing	0 Person(s)																																							
(counterpart training	17 Person(s)																																							
(trainees through international organizations	0 Person(s)																																							
Private-Sector Skilled Worker C/P Program	0 Person(s)																																							
In-Country Training	0 Person(s)																																							
Third Country Training Program	18 Person(s)																																							
Youth Invitation Program	0 Person(s)																																							
Third Country Training Program	Completed Projects (FY 1977~1992)	0 Course(s)	Carried over	0 Course(s)																																				
			New	0 Course(s)																																				
Japan Overseas Cooperation Volunteers	255 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>(Public Health & Medicine</td> <td>97 Person(s)</td> <td>38.04 %</td> </tr> <tr> <td>(Welfare</td> <td></td> <td></td> </tr> <tr> <td>(Human Resources Development</td> <td>48 Person(s)</td> <td>18.82 %</td> </tr> <tr> <td>(Mining & Industry</td> <td>35 Person(s)</td> <td>13.73 %</td> </tr> </table>	(Public Health & Medicine	97 Person(s)	38.04 %	(Welfare			(Human Resources Development	48 Person(s)	18.82 %	(Mining & Industry	35 Person(s)	13.73 %		Total 111 Person(s) Carried over 81 Person(s) New 30 Person(s)																									
(Public Health & Medicine	97 Person(s)	38.04 %																																						
(Welfare																																								
(Human Resources Development	48 Person(s)	18.82 %																																						
(Mining & Industry	35 Person(s)	13.73 %																																						
Emigration Services	Immigrants 1,896 Person(s) Overseas Development Youths 29 Person(s) Trainees 97 Person(s)		Immigrants 0 Person(s) Overseas Development Youths 3 Person(s) Trainees 12 Person(s)																																					
Development Investment & Financial Program	0 Project(s)	¥ million(s)	0 Project(s)	¥ million(s)																																				
International Disaster Re- lief Program	FY 1985-1992	0 Case(s)		0 Case(s)																																				

II. Annex (FY 1954-1992)

Development Study	
Completed Projects (FY 1954-1992)	26 Project (s)
Completed Projects (FY 1974-1992)	22 Project (s)
1. Zinc Refinery Survey	(1974~1975)
2. Regional Development Planning Project	(1975~1975)
3. Topographic Mapping Project for Chapare Area	(1975~1977)
4. Viru Viru International Airport Development	(1977~1977)
5. Geological Survey of the Southern Area	(1976~1978)
6. Land Utilization Mapping Project for Chapare Area	(1979~1979)
7. Geological Survey of the Gran Chocaya	(1979~1981)
8. Pilya River Hydroelectric Development Project	(1979~1981)
9. Modernization and Rehabilitation of National Railways	(1979~1981)
10. Modernization of Mining Facilities	(1981~1982)
11. National Telecommunication Network Project	(1981~1982)
12. Geological Survey of the San Antonio	(1982~1984)
13. Road Improvement between san Borja & Trinidad	(1985~1987)
14. Regional Development Planning Project in San Antonio	(1986~1986)
15. El Alto Airport Modernization Project	(1986~1987)
16. Groundwater Development in the El Alto District in La Paz City	(19 ~19)
17. Mineral Exploration in Lipez Area	(1987~1989)
18. Road Improvement between Santa Barbara and Bella Vista	(1988~1990)
19. Agricultural and Rural Development Project in Santa Area	(1989~1990)
20. Mineral Exploration in Lipez Area (Follow-up Study)	(1990~1990)
21. Modernization and Rehabilitation of the Bolivian National Railways	(1989~1991)
22. Forest Resources Management Study	(1989~1991)

Capital Assistance to Republic of Bolivia

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	38 Project(s)	218.60	5 Project(s)	290.91
FY 1988	4 Project(s) 1. Aid for Increased Food Production 2. Development of Groundwater in El Alto City-1/2 3. Road Improvement Project for Cochabamba Department 4. Musical Instruments for the National Symphonic Orchestra	36.70 (7.00) (16.93) (12.54) (0.23)	1 Project(s) 1. Second Reconstruction II	72.50 (72.50)
FY 1989	6 Project(s) 1. Aid for Increased Food Production 2. Maintenance Equipment of Repair Factory of the Road Public Cooperation 3. Project to Improve Farm Roads in Potosi District 4. Ground Water Development in El Alto City-2/2 5. Cleaning Equipment in La Paz City etc.,	35.43 (6.00) (8.52) (7.58) (6.91) (5.95)	2 Project(s) 1. Financial Sector Adjustment Program 2. Reschedule	133.50 (91.08) (42.42)
FY 1990	6 Project(s) 1. Aid for Increased Food Production 2. Non-Project Grant Aid 3. Project for Improvement and Maintenance of Local Roads in LA Paz District 4. Livestock Improvement Project 5. Sound and Lighting Equipment for La Paz Municipal Theater etc.,	28.45 (4.00) (9.00) (7.67) (7.24) (0.48)	1 Project(s) 1. Reschedule	38.61 (38.61)
FY 1991	6 Project(s) 1. Project for Improvement and Maintenance of Farm Road in Chuquisaca and Tarija District 2. Project to Improve Water Supply in Cochabamba Area 3. Aid for Increased Food Production 4. Video and Lighting Equipment to "Sala del Teatro de la Casa de la Cultura "Raul Otero Reiche "de Santa Cruz de la Sierra" 5. Small-Scale Grant Aid (2 projects)	34.30 (16.65) (13.56) (4.50) (0.50) (0.09)	0 Project(s)	
FY 1992	10 Project(s) 1. Urban Sanitary Equipment Project 2. Project for Improvement and Maintenance of Farm Roads in Oruro District 3. Aid for Increased Food Production 4. Equipment for Analysis and Observation of Date of Cosmic Ray to "la Universidad Mayor de San Andrés" 5. Small-Scale Grant Aid (6 projects)	24.43 (11.34) (7.96) (4.60) (0.48) (0.15)	2 Project(s) 1. Patacamaya-Tambo Quemado Road Project 2. Reschedule	75.66 (39.65) (36.11)

I. Background Information
1. Basic Data

Country	Federative Republic of Brazil
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Land Area	8,512 thousand km ²	GDP	\$ 360,405 millions (1992)	Principal Exports	Coffee, Steel Industry, Industrial Product
Population	166.28 millions (1992)	GNP per capita	\$ 2,770 (1992)	Exports to Japan	\$ 2,848 millions (1993)
Date of Independence	September 7, 1822	Sectoral Distribution of GDP	Agri. 11 %, Min. & Indus. 37 % Services 52 % (1992)	Imports from Japan	\$ 1,624 millions (1993)
Regime	Federal Republic			Gross International Reserves	\$ 23,265 millions (1992)
Ethnic Composition	White (55%), Brown (39%), Black	Sectoral Distribution of Employment	Agri. 25 %, Min. & Indus. 25 % Services 47 % (1990~1992)	Total External Debt	\$ 121,110 millions (1991)
Religion, Language	Christianity, etc. / Portuguese			Debt Service Ratio	23.1 % (1992)
Currency, Exchange Rate	1US\$ = 637.35 CR\$ (1994. 2)	Merchandise Trade	Exports: \$ 35,956 millions (1992)	Net ODA Receipts (as % of GNP)	0.0 % (1991)
			Imports: \$ 23,115 millions (1992)		

2. The Flow of Japan's Bilateral ODA to Brazil

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	37.96	7	2	--	--	--	26.70	23	1	64.66	21	1
1991	45.20	7	1	--	--	--	-5.85	--	--	39.35	--	2
1992	46.59	7	2	--	--	2	16.76	26	1	63.35	24	1

A : Place of Brazil among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Brazil among DAC Countries

3. Economic Cooperation of DAC Countries to Brazil (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants		Loans	Total ODA Net	Other Offic. & Private Flows	Total Eco. Coop. Net
	(1)	(2)				
	Tech. Coop.	(2)	(2)	(1)+(2)=(3)	(4)	(3)+(4)=(5)
Bilateral Assis. ²⁾ Major Donor Coun.	191.3 (100.0%)	161.7 (100.0%)	-470.1 (%)	-278.7 (%)	4,548.2	4,269.5
① Japan	46.6 (24.4%)	46.6 (28.8%)	16.8 (%)	63.4 (%)	-89.3	-25.9
② Germany	59.5 (31.1%)	47.9 (29.6%)	-24.2 (%)	35.3 (%)	593.2	628.5
③ Netherlands	16.3 (8.5%)	15.9 (9.8%)	-- (%)	16.3 (%)	148.6	164.9
④ Italy	14.1 (7.4%)	7.1 (4.4%)	-- (%)	14.1 (%)	214.8	228.9
Multilat. Assis. Major Donors	45.3 (100.0%)	36.9 (100.0%)	-1.1 (%)	44.2 (%)	-561.2	-517.0
① UNDP				22.5 (%)	--	22.5
② CEC				14.7 (%)	--	14.7
Arab Countries	--	--	--	--	--	--
Total	236.6	198.6	-471.2	-234.5	3,987.0	3,752.5

4. Agreement on Technical Cooperation, etc.

- (1) Agreement on Tech. Coop.: Signed on 1970. 9.22
 (2) E/N on Dispatching JOCV: Signed on
 (3) : Signed on 1960.11.14

5. Agencies Responsible for Coordinating Assistance

Tech. Coop : Brazilian Cooperation Agency (ABC)
 Grant Aid :
 JOCV :

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Federative Republic of Brazil

II. Performance

	Cumulative Data (FY 1954-1992)		Performance in FY 1993	
Technical Cooperation Disbursement	¥ 44,684 million(s)		¥ million(s)	
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	4 Case(s) 4 Case(s) 3 Person(s) 3 Person(s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case(s) 1 Case(s) 1 Person(s) 1 Person(s)
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) Annex	20 Project(s) 15 Project(s)	Carried-over Projects 1. Navigation of the Parnaiba River Basin in the Federative 2. Recuperation of the Guanabara Bay Ecosystem 3. Pilao Waterfall Hydroelectric Power Development Project New Projects 1. Utilization of Water Resources in Parana State	3 Project(s) (1992~1995) (1991~1993) (1992~1993) 1 Project(s) (1993~1995)
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	0 Project(s)	Carried-over Projects New Projects	0 Project(s) 0 Project(s)
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. Agricultural Development in Riveira Valley 2. Agricultural Research Cooperation 3. Development of Mineral Resources 4. SENAI Electrical Vocational Center 5. Forestry Research in Sao Paulo 6. Biologicals Production 7. Technical Cooperation for the Project on the Small Medium Scale Industry Development of Parana 8. Pollution Control for Mining Quarrying Activities 9. The SENAI/IES Industrial Instrumentation Center 10. Immunopathology Center of the Federal University of Pernambuco. 11. Japan-Brazil Agricultural research Cooperation Project Phase II	14 Project(s) 11 Project(s) (1974-1984) (1977-1985) (1978-1980) (1978-1983) (1979-1985) (1980-1983) (1980-1986) (1981-1985) (1984-1990) (1984-1992) (1987-1992)	Carried-over Projects 1. Japan-Brazil Vegetable Research Project 2. SENAI-SP Manufacturing Automation Center 3. Amazonian Agricultural Research Cooperation Project 4. Gastroenterological Diagnosis and Research Center of the State University of Campinas 5. Training Center for Mine Pollution Control 6. Development of Material Technology 7. Forest and Environment Conservation Research Project in the State of Sao Paulo New Projects 1. Industrial Waste Management Project	7 Project(s) (1987~1993) (1990~1995) (1990~1995) (1990~1995) (1990~1994) (1992~1997) (1993~1998) 1 Project(s) (1993~1998)
Individual Experts Dispatch Program	493 Person(s)	Economic Infrastructure 159 Person(s) 32.25 % Agriculture & Forestry 82 Person(s) 16.63 % Mining & Industry 79 Person(s) 16.02 %	49 Person(s) Carried over 10 Person(s) New 39 Person(s)	6 Person(s) Long-term 4 Person(s) Short-term 5 Person(s) Long-term 34 Person(s) Short-term
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992) 1. Textile Technology (M) 2. Fire Investigation Techniques (M) 3. Building Fire Safety (M)	3 Project(s) (1990-1992) (1990-1992) (1990-1992)	Carried-over Projects 1. Culture Collection (J) 2. Estuary Fish Culture Technology in Sepetiba Bay (M) New Projects	2 Project(s) (1991~1993) (1991~1993) 0 Project(s)

JICA's Activities in Federative Republic of Brazil

	Cumulative Data (FY 1954-1992)		Performance in FY 1993	
Non-project Equipment Supply		¥ 470 million(s)	0 Case(s)	¥ million(s)
Non-project Medical Equipment Supply	8 Case(s)	¥ 273 million(s)	2 Case(s) 1. Special Medical Equipment 2. Special Medical Equipment	¥ 57 million(s) (2) (55)
Technical Training Program	General 3,457 Person(s) Youth Invitation Program 0 Person(s) Trainees through International Organizations 16 Person(s)	<ul style="list-style-type: none"> Economic Infrastructure 655 Person(s) 18.95 % Development Planning 602 Person(s) 17.41 % Public Administration Mining & Industry 565 Person(s) 16.34 % 	Total Carried over New Group Training Course Individual Training Course (ordinary individual training (special courses (special programs (cost-sharing (counterpart training (trainees through international organizations Private-Sector Skilled Worker C/P Program In-Country Training Third Country Training Program Youth Invitation Program	257 Person(s) 37 Person(s) 220 Person(s) 118 Person(s) 75 Person(s) 5 Person(s) 20 Person(s) 20 Person(s) 0 Person(s) 30 Person(s) 0 Person(s) 0 Person(s) 27 Person(s) 0 Person(s)
Third Country Training Program	Completed Projects(FY 1977~1992) 1. International Training Course on Rescue and Fire Fighting 2. Pepper Culture 3. Pepper Culture 4. Quality Control of Measles Vaccine 5. Pepper Culture 6. Fruit Culture (Pomology)	6 Course(s) (1987~1991) (1990~1991) (1991~1991) (1988~1992) (1992~1992) (1992~1992)	Carried over New	3 Course(s) (1985~1995) (1987~1994) (1990~1994) 5 Course(s) (1993~1993) (1992~1992) (1993~1994) (1993~1994) (1993~1997)
Japan Overseas Cooperation Volunteers	0 Person(s)		Total Carried over New	0 Person(s) 0 Person(s) 0 Person(s)
Emigration Services	Immigrants Overseas Development Youths Trainees	53,246 Person(s) 126 Person(s) 594 Person(s)	Immigrants Overseas Development Youths Trainees	5 Person(s) 11 Person(s) 87 Person(s)
Development Investment & Financial Program	26 Project(s)	¥ 15,710 million(s)	4 Project(s)	¥ 163 million(s)
International Disaster Relief Program	FY 1985-1992		1 Case(s)	0 Case(s)

II. Annex (FY 1954-1992)

Development Study	
Completed Projects (FY 1954-1992)	20 Project (s)
Completed Projects (FY 1974-1992)	15 Project (s)
1. Construction of New Railways	(1975~1975)
2. Suape Coastal Industrial Estate	(1975~1976)
3. Construction of Praia Mole Port	(1976~1977)
4. Regional Development of the Three States	(1978~1979)
5. Establishment to the Fire Fighting Training Center in Brasilia D.F.	(1980~1980)
6. Geological Survey of Anta Gorda	(1980~1983)
7. Comprehensive Development in Barajas Area	(1982~1985)
8. Mining Development Plan of the Vale Do Riberia Area	(1984~1984)
9. Itajai River Basin Flood Control Project	(1986~1987)
10. Geological Survey of Palmeiropolis Area	(1986~1988)
11. Itajai River Basin Flood Control Project	(1988~1989)
12. Disaster Prevention and Restoration Project in Serra do Mar, Cubatã Region, State of São Paulo	(1989~1990)
13. Urban Transport in Belerm	(1989~1991)
14. Itajai River Basin Hydroelectric Power Potential	(1989~1991)
15. Mineral Exploration in Currais Novos Area	(1989~1991)

JICA's Activities In Federative Republic Brazil

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Capital Assistance to Federative Republic of Brazil

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	2 Project(s)	0.25	7 Project(s)	572.44
FY 1988	0 Project(s)		0 Project(s)	
FY 1989	0 Project(s)		5 Project(s) 1. Santos Port Development Project 2. Jaiba Irrigation Project 3. State of Góias Rural Electrification Project 4. Northeast Irrigation Project 5. Reschedule	655.64 (288.89) (147.40) (128.32) (75.96) (15.07)
FY 1990	0 Project(s)		0 Project(s)	
FY 1991	0 Project(s)		1 Project(s) 1. Reschedule	56.17 (56.17)
FY 1992	0 Project(s)		4 Project(s) 1. Tietê River Basin Depollution Project 2. Guanabara Bay Basin Sewerage System Construction Project 3. São Paulo Metropolitan Area Solid Waste Treatment Plant Construction Project 4. Reschedule	1,038.09 (494.27) (314.75) (181.43) (47.64)

I. Background Information
1. Basic Data

Country	Republic of Chile
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Land Area	757 thousand km ²	GDP	\$ 41,203 millions (1992)	Principal Exports	Copper, Ironstone, Agricultural Products
Population	13.60 millions (1992)	GNP per capita	\$ 2,730 (1992)	Exports to Japan	\$ 1,815 millions (1993)
Date of Independence	September 18, 1810	Sectoral Distribution of GDP	Agri. 6.2%, Min. & Indus. 35.9% Services 57.9% (1992)	Imports from Japan	\$ 801 millions (1993)
Regime	Republic			Gross International Reserves	\$ 9,790 millions (1992)
Ethnic Composition	Spanish (75%), European (20%), Indio	Sectoral Distribution of Employment	Agri. 19%, Min. & Indus. 26% Services 55% (1990~1992)	Total External Debt	\$ 19,360 millions (1992)
Religion, Language	Catholic / Spanish			Merchandise Exports	\$ 9,646 millions (1992)
Currency, Exchange Rate	1US\$=428.00 Ch\$ (1994. 2)	Trade Imports	\$ 9,456 millions (1992)	Net ODA Receipts (as % of GNP)	0.4% (1991)

2. The Flow of Japan's Bilateral ODA to Chile

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	12.96	22	3	6.61	-	2	-0.87	-	-	18.71	-	2
1991	13.95	21	3	2.48	-	9	1.41	-	1	17.83	-	2
1992	14.12	24	2	0.35	-	4	3.78	-	2	18.25	-	2

A : Place of Chile among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Chile among DAC Countries

3. Economic Cooperation of DAC Countries to Chile (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants		Loans (2)	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
	(1)	Tech. Coop.				
Bilateral Assis. ²⁾ Major Donor Coun.	132.1 (100.0%)	83.7 (100.0%)	-14.4 ()	117.7 ()	-375.7	-258.0
① Germany	29.7 (22.5%)	25.0 (29.9%)	1.0 ()	30.7 ()	57.5	88.2
② Japan	14.5 (11.0%)	14.1 (16.8%)	3.8 ()	18.3 ()	-96.5	-78.2
③ Spain	3.6 (2.7%)	2.2 (2.6%)	14.6 ()	18.2 ()	-	18.2
④ Italy	17.4 (13.2%)	5.2 (6.2%)	- ()	17.4 ()	-5.5	11.9
Multilat. Assis. Major Donors	18.5 (100.0%)	10.8 (100.0%)	-0.7 (100.0%)	17.8 ()	242.0	259.8
① cEC				13.2 ()	-	13.2
② UNDP				5.3 ()	-	5.3
Arab Countries	-	-	-	-	-	-
Total	150.6	94.4	-15.1	135.6	-133.8	1.8

4. Agreement on Technical Cooperation, etc.

(1) Agreement on Tech. Coop.: Signed on 1978. 7.28
(2) E/N on Dispatching JOCV: Signed on . . .

5. Agencies Responsible for Coordinating Assistance

Tech. Coop : }
Grant Aid : } International Cooperation Agency
JOCV : } (AGCI)

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Republic of Chile

II. Performance

	Cumulative Data (FY 1954-1992)		Performance in FY 1993			
	¥ 15,896 million (s)		¥ million (s)			
Technical Cooperation Disbursement						
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	2 Case (s) 1 Case (s) 1 Person (s) 2 Person (s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case (s) 0 Case (s) 0 Person (s) 1 Person (s)		
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) Annex	17 Project (s) 15 Project (s)	Carried-over Projects 1. Development of Water Resources in Northern Chile 2. Mineral Exploration in Cerro Negro Area New Projects 1. Mineral Exploration in the Veragnas Progreso Area 2. New Bio-bio Bridge	2 Project (s) (1992~1994) (1992~1993) 2 Project (s) (1993~) (1993~1994)		
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	0 Project (s)	Carried-over Projects New Projects 1. Construction of Fishery Market in Metropolitan Area	0 Project (s) 1 Project (s) (1993~1994)		
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. Development of Copper Smelting and Refining 2. Gastric Cancer Control 3. Chile Aquaculture Development 4. Coastal Fisheries Training Center Project 5. Technical Cooperation on Mining Pollution Technology Project 6. Educational Television Project	6 Project (s) 6 Project (s) (1976~1982) (1977~1981) (1979~1989) (1983~1987) (1987~1991) (1988~1991)	Carried-over Projects 1. Economic Geology Research Project at the University of Concepcion 2. Plant Genetic Resources Conservation Project 3. Digestive Organs Cancer Project 4. Digital Telecommunications Training Center 5. Erosion Control and Afforestation Project in Watersheds of Semi-Arid Areas New Projects	5 Project (s) (1989~1994) (1988~1993) (1990~1995) (1992~1997) (1993~1997) 0 Project (s)		
Individual Experts Dispatch Program	251 Person (s)	(Economic Infrastructure 96 Person (s) 38.25 % Agriculture & Forestry 49 Person (s) 19.52 % Fisheries 37 Person (s) 14.74 %)	43 Person (s) Carried over New	12 Person (s) 31 Person (s)	(Long-term Short-term) (Long-term Short-term)	10 Person (s) 2 Person (s) 8 Person (s) 23 Person (s)
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992) 1. Animal Reproduction (M) 2. Seismic Design Structure (J)	2 Project (s) (1986~1988) (1988~1991)	Carried-over Projects New Projects	0 Project (s) 0 Project (s)		

JICA's Activities in Republic of Chile

	Cumulative Data (FY 1954-1992)		Performance in FY 1993												
Non-project Equipment Supply		¥ 267 million(s)	0 Case(s)	¥ million(s)											
Non-project Medical Equipment Supply	0 Case(s)	¥ million(s)	0 Case(s)	¥ million(s)											
Technical Training Program	General 1,059 Person(s) <table border="0" style="margin-left: 20px;"> <tr> <td>Economic Infrastructure</td> <td>265 Person(s)</td> <td>25.02 %</td> </tr> <tr> <td>Mining & Industry</td> <td>176 Person(s)</td> <td>16.62 %</td> </tr> <tr> <td>Public Health & Medicine</td> <td>171 Person(s)</td> <td>16.15 %</td> </tr> <tr> <td>Welfare</td> <td></td> <td></td> </tr> </table> Youth Invitation Program 0 Person(s) Trainees through International Organizations 9 Person(s)	Economic Infrastructure	265 Person(s)	25.02 %	Mining & Industry	176 Person(s)	16.62 %	Public Health & Medicine	171 Person(s)	16.15 %	Welfare			Total 132 Person(s) Carried over 19 Person(s) New 113 Person(s) Group Training Course 40 Person(s) Individual Training Course 54 Person(s) (ordinary individual training 3 Person(s)) (special courses 7 Person(s)) (special programs 16 Person(s)) (cost-sharing 0 Person(s)) (counterpart training 27 Person(s)) (trainees through international organizations 1 Person(s)) 0 Person(s) 0 Person(s) Third Country Training Program 19 Person(s) Youth Invitation Program 0 Person(s)	
Economic Infrastructure	265 Person(s)	25.02 %													
Mining & Industry	176 Person(s)	16.62 %													
Public Health & Medicine	171 Person(s)	16.15 %													
Welfare															
Third Country Training Program	Completed Projects (FY 1977~1992) 1. Fruit Culture (1987~1987) 2. Plant Pathology (1988~1988) 3. Fertilized Egg Transplantation (1988~1989) 4. Cow Breeding (1991~1991) 5. Cow Breeding (1991~1992) 6. Stomach and Intestines Cancer (1991~1992)	6 Course(s)	Carried over 8 Course(s) 1. Advance Course in One Word (1980~1994) 2. Animal Reproduction (1986~1995) 3. Molluscan Culture (1988~1993) 4. Leaching (1992~1993) 5. Beef Cattle Breeding (1992~1993) 6. Animal Reproduction (1992~1993) 7. Animal Reproduction and Breeding (1992~1993) 8. Animal Reproduction (1992~1993) New 3 Course(s) 1. Analytic Techniques of Ore Mineral and Mining Development (1993~1993) 2. Gastroenterology (1993~1993) 3. Molluscan Culture (1993~1997)												
Japan Overseas Cooperation Volunteers	0 Person(s)		Total 0 Person(s) Carried over 0 Person(s) New 0 Person(s)												
Emigration Services	Immigrants 13 Person(s) Overseas Development Youths 6 Person(s) Trainees 6 Person(s)		Immigrants 0 Person(s) Overseas Development Youths 3 Person(s) Trainees 1 Person(s)												
Development Investment & Financial Program	0 Project(s)	¥ million(s)	0 Project(s)	¥ million(s)											
International Disaster Re- lief Program	FY 1985-1992	1 Case(s)		0 Case(s)											

II. Annex (FY 1954-1992)

JICA's Activities in Republic of Chile

Development Study	
Completed Projects (FY 1954-1992)	17 Project(s)
Completed Projects (FY 1974-1992)	15 Project(s)
1. Baker & Pascua River Hydroelectric Development Project	(1975~1976)
2. Geological Survey of Quebrada Blanca-el Abra Area, Northern Chile	(1975~1977)
3. Puchuldiza Geothermal Development Project	(1978~1981)
4. Geological Survey in the Eastern Part of Concepcion	(1978~1980)
5. Chilean State Railways Modernization Project	(1981~1983)
6. Mineral Resources Exploration in the Central Area	(1981~1983)
7. Development Plan for the Valparaiso Port and the San Antonio Port	(1985~1986)
8. Mapocho River Basin Agricultural Development Project	(1984~1986)
9. Modernization of the Codelco's Factories	(1985~1986)
10. Mineral Resources Exploration in the Southern Part of Antofagasta	(1985~1987)
11. Tololo Pampa Area Ground Water-Used Agricultural Development	(1986~1988)
12. National Certification System for Quality Assesment of Industrial Products	(1990~1991)
13. Investigation of Mineral Potential in the Longuiway Area and Regions Los Lagos Aysen	(1989~1991)
14. Forest Resources Management	(1989~1992)
15. Rehabilitation and Conservation Program of Bridge	(1990~1992)

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Capital Assistance to the Republic of Chile

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	11 Project(s)	40.48	4 Project(s)	56.22
FY 1988	1 Project(s) 1. Air Conditioners to the Chilean Museum of Pre-Columbian Art	0.45 (0.45)	0 Project(s)	
FY 1989	2 Project(s) 1. Project for Fishery and Ocean Geographic Research Vessel Construction 2. Musical Instruments to the Music School Attached to the University of La Serena	11.95 (11.58) 0.37)	0 Project(s)	
FY 1990	1 Project(s) 1. Video Recording and Editing Equipment for Chile National Museum	0.38 (0.38)	0 Project(s)	
FY 1991	3 Project(s) 1. Audio-Visual Equipment to the Planetarium of the University of Santiago 2. Microfilm Equipment to the National Library 3. Aid for Disaster Relief	0.92 (0.44) 0.35) 0.13)	0 Project(s)	
FY 1992	1 Project(s) 1. Musical Instruments to "la Orquesta Filarmonica de Santiago"	0.40 (0.40)	3 Project(s) 1. Laja-Diguillin Irrigation Project 2. Railway Rehabilitation Project 3. Valparaiso Water Supply and Sewage Improvement Project	243.70 (124.77) (64.12) (54.81)

I. Background Information
1. Basic Data

Country	Republic of Colombia
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Land Area	1,139 thousand km ²	GDP	\$ 48,503 millions (1992)	Principal Exports	Coffee, Oil, Coal, Gold
Population	33.42 millions (1992)	GNP per capita	\$ 1,330 (1992)	Exports to Japan	\$ 272 millions (1993)
Date of Independence	July 20, 1810	Sectoral Distribution of GDP	Agri. 16 %, Min. & Indus. 35 % Services 49 % (1992)	Imports from Japan	\$ 926 millions (1993)
Regime	Republic			Gross International Reserves	\$ 7,551 millions (1991)
Ethnic Composition	Mestizo (58%), White, Hybrid, Black	Sectoral Distribution of Employment	Agri. 10 %, Min. & Indus. 24 % Services 66 % (1990~1992)	Total External Debt	\$ 17,204 millions (1992)
Religion, Language	Catholic / Spanish			Debt Service Ratio	36.4 % (1992)
Currency, Exchange Rate	1US\$ = 820.76 Col\$ (1994: 2)	Merchandise Trade	Exports \$ 6,916 millions (1992)	Net ODA Receipts (as % of GNP)	0.3 % (1991)
			Imports \$ 6,684 millions (1992)		

2. The Flow of Japan's Bilateral ODA to Colombia

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	13.14	21	2	2.11	--	4	-3.45	--	--	11.80	--	4
1991	12.89	24	2	2.07	--	7	-6.63	--	--	8.34	--	5
1992	10.33	28	4	0.78	--	6	-6.80	--	10	4.32	--	8

A : Place of Colombia among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Colombia among DAC Countries

3. Economic Cooperation of DAC Countries to Colombia (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants (1)		Loans (2)	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
		Tech. Coop.				
Bilateral Assis. ²⁾ Major Donor Coun.	164.1 (100.0%)	82.0 (100.0%)	56.9 (%)	221.0 (100.0%)	48.3	269.3
① Germany	27.2 (16.6%)	22.3 (27.2%)	48.6 (%)	75.8 (34.3%)	-57.4	18.4
② Italy	12.6 (7.7%)	5.5 (6.7%)	24.9 (%)	37.5 (17.0%)	4.4	41.9
③ U.S.A.	59.0 (36.0%)	3.0 (3.7%)	-25.0 (%)	34.0 (15.4%)	85.0	119.0
④ Japan	11.1 (6.8%)	10.3 (12.6%)	-6.8 (%)	4.3 (1.9%)	-10.5	-6.2
Multilat. Assis. Major Donors	26.5 (100.0%)	19.3 (100.0%)	-1.3 (%)	25.2 (100.0%)	-69.2	-44.0
① UNDP				13.4 (53.2%)	--	13.4
② CEC				7.2 (28.6%)	--	7.2
Arab Countries	--	--	--	--	--	--
Total	190.6	101.4	55.6	246.2	-20.9	225.3

4. Agreement on Technical Cooperation, etc.

- (1) Agreement on Tech. Coop. : Signed on 1976.12.22
(2) E/N on Dispatching JOCV : Signed on 1985. 1. 4

5. Agencies Responsible for Coordinating Assistance

Tech. Coop : } Department of National Planning
Grant Aid : } (Division Especial de Cooperacion
JOCV : } Tecnica Internacional)

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Republic of Colombia

II. Performance

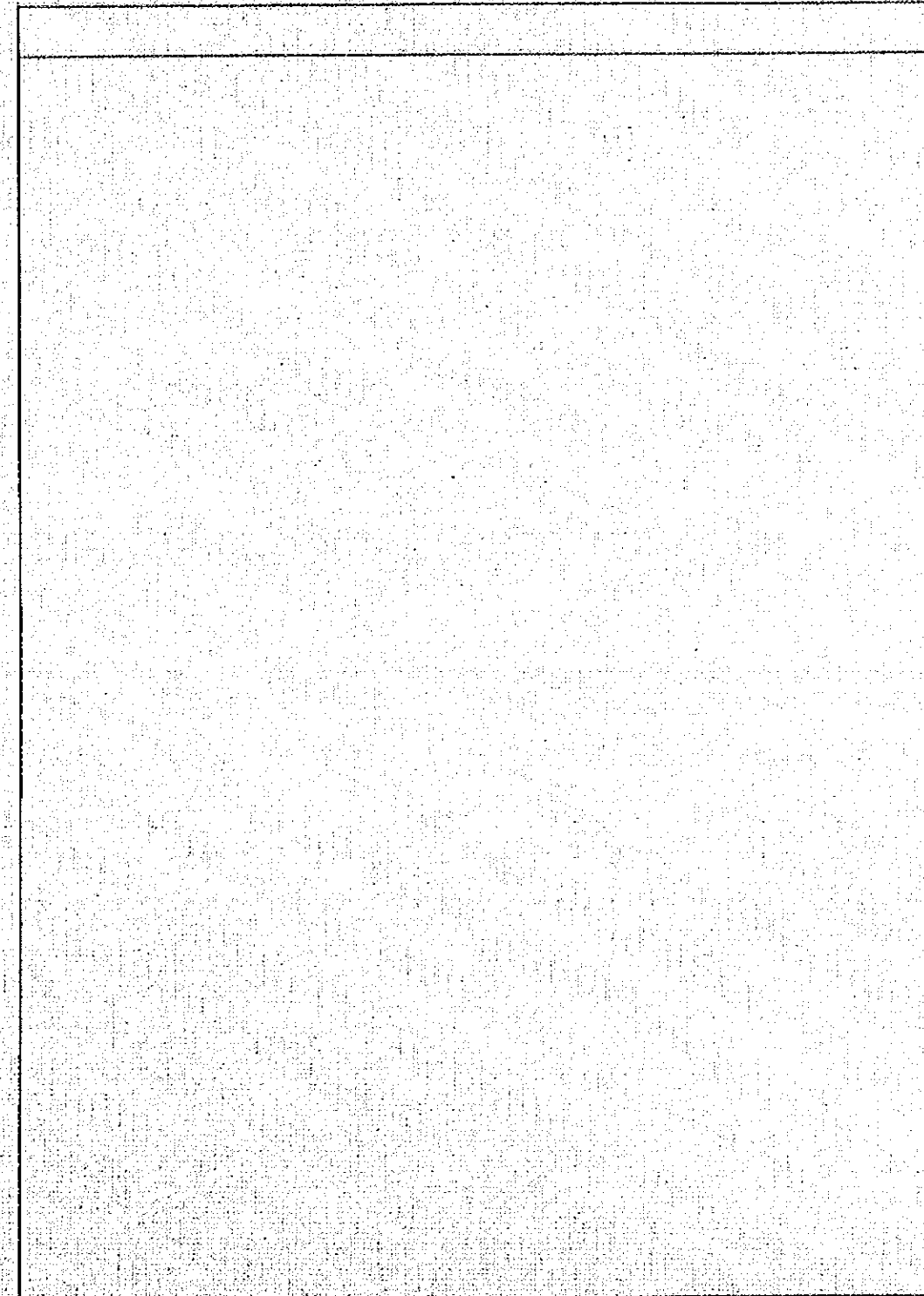
	Cumulative Data (FY 1954-1992)		Performance in FY 1993																										
		¥ million(s)		¥ million(s)																									
Technical Cooperation Disbursement		¥ 13,434 million(s)																											
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	1 Case(s) 1 Case(s) 1 Person(s) 1 Person(s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case(s) 0 Case(s) 0 Person(s) 1 Person(s)																									
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) Annex	28 Project(s) 23 Project(s)	Carried-over Projects 1. Fisheries Development in the Pacific Coast of Colombia (Now Interrupted) New Projects	1 Project(s) (1990~) 0 Project(s)																									
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	0 Project(s)	Carried-over Projects New Projects	0 Project(s) 0 Project(s)																									
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. National Institute of Health 2. Research and Development of Diagnostic Technology of Malaria and Other Tropical Diseases 3. Family Planning and Maternal and Child Health	3 Project(s) 3 Project(s) (1983-1985) (1986-1989) (1985-1990)	Carried-over Projects 1. The Irrigated Agriculture Development Project on Sloping Areas 2. Recovery of Precious Metals From Vein-Type Complex Ores New Projects	2 Project(s) (1991-1996) (1991-1994) 0 Project(s)																									
Individual Experts Dispatch Program	152 Person(s)	<table border="0"> <tr> <td>Economic Infrastructure</td> <td>40 Person(s)</td> <td>26.32 %</td> </tr> <tr> <td>Mining & Industry</td> <td>26 Person(s)</td> <td>17.11 %</td> </tr> <tr> <td>Fisheries</td> <td>24 Person(s)</td> <td>15.79 %</td> </tr> </table>	Economic Infrastructure	40 Person(s)	26.32 %	Mining & Industry	26 Person(s)	17.11 %	Fisheries	24 Person(s)	15.79 %	<table border="0"> <tr> <td>1 Person(s) Carried over</td> <td>0 Person(s)</td> <td>(Long-term</td> <td>0 Person(s)</td> </tr> <tr> <td></td> <td></td> <td>Short-term</td> <td>0 Person(s)</td> </tr> <tr> <td>New</td> <td>1 Person(s)</td> <td>(Long-term</td> <td>0 Person(s)</td> </tr> <tr> <td></td> <td></td> <td>Short-term</td> <td>1 Person(s)</td> </tr> </table>	1 Person(s) Carried over	0 Person(s)	(Long-term	0 Person(s)			Short-term	0 Person(s)	New	1 Person(s)	(Long-term	0 Person(s)			Short-term	1 Person(s)	
Economic Infrastructure	40 Person(s)	26.32 %																											
Mining & Industry	26 Person(s)	17.11 %																											
Fisheries	24 Person(s)	15.79 %																											
1 Person(s) Carried over	0 Person(s)	(Long-term	0 Person(s)																										
		Short-term	0 Person(s)																										
New	1 Person(s)	(Long-term	0 Person(s)																										
		Short-term	1 Person(s)																										
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992)	0 Project(s)	Carried-over Projects 1. Volcano Disaster Prevention (M) New Projects	1 Project(s) (1990-1993) 0 Project(s)																									

JICA's Activities in Republic of Colombia

	Cumulative Data (FY 1954-1992)		Performance in FY 1993															
Non-project Equipment Supply		¥ 633 million (s)	0 Case (s)	¥ million (s)														
Non-project Medical Equipment Supply	6 Case (s)	¥ 74 million (s)	0 Case (s)	¥ million (s)														
Technical Training Program	General 1,093 Person (s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Economic Infrastructure</td> <td style="padding-left: 5px;">298 Person (s)</td> <td style="padding-left: 5px;">27.26 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Public Health & Medicine</td> <td style="padding-left: 5px;">173 Person (s)</td> <td style="padding-left: 5px;">15.83 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Welfare</td> <td></td> <td></td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Development Planning</td> <td style="padding-left: 5px;">146 Person (s)</td> <td style="padding-left: 5px;">13.36 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Public Administration</td> <td></td> <td></td> </tr> </table>	Economic Infrastructure	298 Person (s)	27.26 %	Public Health & Medicine	173 Person (s)	15.83 %	Welfare			Development Planning	146 Person (s)	13.36 %	Public Administration			Total 127 Person (s) Carried over 32 Person (s) New 95 Person (s)	
Economic Infrastructure	298 Person (s)	27.26 %																
Public Health & Medicine	173 Person (s)	15.83 %																
Welfare																		
Development Planning	146 Person (s)	13.36 %																
Public Administration																		
	Youth Invitation Program	0 Person (s)	Group Training Course 44 Person (s) Individual Training Course 29 Person (s)															
	Trainees through International Organizations	10 Person (s)	(ordinary individual training 4 Person (s)) (special courses 9 Person (s)) (special programs 4 Person (s)) (cost-sharing 0 Person (s)) (counterpart training 12 Person (s)) (trainees through international organizations 0 Person (s)) Private-Sector Skilled Worker C/P Program 0 Person (s) In-Country Training 0 Person (s) Third Country Training Program 22 Person (s) Youth Invitation Program 0 Person (s)															
Third Country Training Program	Completed Projects (FY 1977~1992)	0 Course (s)	Carried over 0 Course (s) New 2 Course (s)															
			1. Diagnosis Technique of AIDS (1993~1993) 2. Machine Maintenance (1993~1993)															
Japan Overseas Cooperation Volunteers	92 Person (s)	<table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Human Resources Development</td> <td style="padding-left: 5px;">29 Person (s)</td> <td style="padding-left: 5px;">31.52 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Agriculture & Forestry</td> <td style="padding-left: 5px;">27 Person (s)</td> <td style="padding-left: 5px;">29.35 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Development Planning</td> <td style="padding-left: 5px;">11 Person (s)</td> <td style="padding-left: 5px;">11.96 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Public Administration</td> <td></td> <td></td> </tr> </table>	Human Resources Development	29 Person (s)	31.52 %	Agriculture & Forestry	27 Person (s)	29.35 %	Development Planning	11 Person (s)	11.96 %	Public Administration			Total 19 Person (s) Carried over 19 Person (s) New 0 Person (s)			
Human Resources Development	29 Person (s)	31.52 %																
Agriculture & Forestry	27 Person (s)	29.35 %																
Development Planning	11 Person (s)	11.96 %																
Public Administration																		
Emigration Services	Immigrants 65 Person (s) Overseas Development Youths 3 Person (s) Trainees 16 Person (s)		Immigrants 0 Person (s) Overseas Development Youths 1 Person (s) Trainees 2 Person (s)															
Development Investment & Financial Program	0 Project (s)	¥ million (s)	0 Project (s)	¥ million (s)														
International Disaster Relief Program	FY 1985-1992	2 Case (s)	1. Flood	1 Case (s)														

II. Annex (FY 1954-1992)

Development Study	
Completed Projects (FY 1954-1992)	28 Project (s)
Completed Projects (FY 1974-1992)	23 Project (s)
1. Coal Development Project	(1975-1976)
2. Coal Development Project in Cauca Coalfield	(1976-1977)
3. Cauca River Julumi to Hydroelectric Power Development Project	(1978-1979)
4. Bogota-Bvenaventura Road Project	(1979-1980)
5. Fisheries Resources Survey	(1979-1980)
6. Simon Bolivar Great Memorial Park Project	(1980-1981)
7. Geological Survey of Piedrancha Area	(1980-1982)
8. Atrato River Hydroelectric Power Development Project	(1981-1981)
9. Sea-Water Desalination Project	(1982-1982)
10. Comprehensive Transport in the Barranq Villa Metropolitan Area	(1983-1984)
11. Panplonita River Basin Agricultral Development Project	(1983-1984)
12. Regional Development Planning Project in Diamnte	(1983-1983)
13. Mineral Exploration in the Almaguer Area	(1984-1986)
14. Small-Scale Irrigation Project on Slop Area	(1985-1986)
15. Urban Development for the Central District Barranquilla	(1986-1987)
16. Intergrated Agricultural Development Project in Quindio	(1986-1988)
17. Ariari River Basin Integrated Agricultural Development Project	(1988-1989)
18. Development of Micro Small and Medium Scale Metal Working Industries in Colombia	(1988-1990)
19. Small-Scale Power Plants Rehabilitation Project	(1988-1990)
20. Urban Transport Study in the City of Cartagena de Indics	(1988-1991)
21. Quindio River Basin Integrated Agricultural Development Project	(1989-1991)
22. Forest Resources Management Study	(1987-1992)
23. Urban Transport Study in the City of Cartagena de Indias	(1990-1992)



Capital Assistance to the Republic of Colombia

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	14 Project(s)	28.48	3 Project(s)	512.68
FY 1988	2 Project(s) 1. Project for the Development of Coastal Fishery 2. Sound, Lighting & Audio Visual Equipment to the Institute of Culture & Fine Arts of Boyaca	8.29 (7.82) (0.47)	0 Project(s)	
FY 1989	6 Project(s) 1. Project for the Development of Coastal Fishery - II 2. Equipment for Production of Video Software and Television Programs to the Musical Documentation Center, Ministry of Culture 3. Small Scale Grant Aid (4 Cases)	3.84 (3.22) (0.48) (0.14)	1 Project(s) 1. Bogota Water Supply Improvement Project	83.75 (83.75)
FY 1990	4 Project(s) 1. Support to the National Plan for Emergencies 2. Language Laboratory and Video Equipment for University of Los Andes 3. Small Scale Grant Aid (2 Cases)	2.40 (1.88) (0.46) (0.06)	0 Project(s)	
FY 1991	4 Project(s) 1. Sound Equipments to the Municipal Theater of Pereira 2. Small-Scale Grant Aid (3 Projects)	0.54 (0.47) (0.07)	0 Project(s)	
FY 1992	5 Project(s) 1. Musical Instruments to "la Fundación Nacional, de Orquestas Sinfónicas Juveniles e Infantiles Batuta a Traves de la Presidencia de la República de Colombia" 2. Small-Scale Grant Aid (3 projects) 3. Emergency Relief	0.63 (0.49) (0.08) (0.06)	0 Project(s)	

I. Background Information
1. Basic Data

Country	Republic of Costa Rica
---------	------------------------

Land Area	51 thousand km ²	GDP	\$ 6,530 millions (1992)	Principal Exports	Banana, Coffee, Edible meat
Population	3.10 millions (1992)	GNP per capita	\$ 1,960 (1992)	Exports to Japan	\$ 19 millions (1993)
Date of Independence	September 15, 1821	Sectoral Distribution of GDP	Agrl. 18 %, Min. & Indus. 27 % Services 55 % (1992)	Imports from Japan	\$ 143 millions (1993)
Regime	Republic			Gross International Reserves	\$ 1,032 millions (1992)
Ethnic Composition	Hybrid of Spanish White, Black, Indio	Sectoral Distribution of Employment	Agrl. 25 %, Min. & Indus. 27 % Services 48 % (1990~1992)	Total External Debt	\$ 3,963 millions (1992)
Religion, Language	Catholic, Spanish			Debt Service Ratio	20.6 % (1992)
Currency, Exchange Rate	1US\$=152,306 ₡ (1994. 2)	Merchandise Trade	Exports ^{a)} \$ 1,714.3 millions (1992)	Net ODA Receipts (as % of GNP)	3.1 % (1991)
			Imports ^{a)} \$ 2,211.9 millions (1992)		

a) Estimate

2. The Flow of Japan's Bilateral ODA to Costa Rica

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	6.77	—	4	0.36	—	9	32.96	21	1	40.11	—	2
1991	7.12	—	4	0.84	—	7	41.35	18	1	49.31	25	2
1992	5.89	—	4	5.93	—	4	49.23	14	1	61.10	26	1

A : Place of Costa Rica among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Costa Rica among DAC Countries

3. Economic Cooperation of DAC Countries to Costa Rica (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants		Loans	Total ODA Net	Other Offic. & Private Flows	Total Eco. Coop. Net
	(1)	(2)				
	Tech. Coop.	(1)	(2)	(1)+(2)=(3)	(4)	(3)+(4)=(5)
Bilateral Assis. ^{a)} Major Donor Coun.	107.6 (100.0%)	77.0 (100.0%)	26.5 ()	134.0 (100.0%)	64.8	198.8
① Japan	11.8 (11.0%)	5.9 (7.7%)	49.3 ()	61.1 (45.6%)	1.4	62.5
② Germany	18.4 (17.1%)	17.8 (23.1%)	2.4 ()	20.8 (15.5%)	18.4	39.2
③ U.S.A.	39.0 (36.2%)	27.0 (35.1%)	-24.0 ()	15.0 (11.2%)	45.0	60.0
④ Netherlands	13.5 (12.5%)	11.8 (15.3%)	-0.8 ()	12.7 (9.5%)	-1.4	11.3
Multilat. Assis. Major Donors	6.1 (100.0%)	15.0 (100.0%)	-0.6 (100.0%)	5.4 ()	24.7	30.1
① CEC				6.9 ()	—	6.9
② UNHCR				6.3 ()	—	6.3
Arab Countries	—	—	—	—	—	—
Total	113.6	92.0	25.8	139.4	89.5	228.9

4. Agreement on Technical Cooperation, etc.

- (1) Agreement on Tech. Coop.: Signed on 1985. 5.24
(2) E/N on Dispatching JOCV : Signed on 1973. 6.26

5. Agencies Responsible for Coordinating Assistance

Tech. Coop : Ministry of Foreign Affairs, Ministry of Planning and Economic Policy
Grant Aid :
JOCV :

¹⁾ Calendar year

^{a)} Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Republic of Costa Rica

II. Performance

	Cumulative Data (FY 1954-1992)	Performance in FY 1993
	¥ 7,570 million (s)	¥ million (s)
Technical Cooperation Disbursement		
Improvement of Aid Efficiency & Effectiveness	Project Identification Study 1 Case (s) Project Formulation Study 2 Case (s) Project Formulation Advisor 0 Person (s) Local Technical Advisor 0 Person (s)	Project Identification Study 0 Case (s) Project Formulation Study 1 Case (s) Project Formulation Advisor 1 Person (s) Local Technical Advisor 0 Person (s)
Development Study	Completed Projects (FY 1954-1992) 11 Project (s) Completed Projects (FY 1974-1992) 10 Project (s) 1. Hinterland of Caldera and Puntarenas Ports (1976~1977) 2. Guayabo and Siquirres Hydro-Power Projects (1977~1977) 3. Second Stage Expansion Project of the Port of Caldera (1980~1981) 4. Coal Development Project (1981~1982) 5. Caldera Port Maintenance Project (1985~1986) 6. Limon Integrated Agricultural Development Project (1986~1988) 7. Fisheries Resources of the Coast of Costa Rica (1986~1988) 8. Topographic Mapping of San Jose Metropolitan Area (1988~1991) 9. Pirris Hydroelectric Power Development Project (1988~1992) 10. Development of Three International Airports (1990~1992)	Carried-over Projects 0 Project (s) New Projects 1 Project (s) 1. Los-Lanos Hydroelectric Power Development (1993~1995)
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992) 2 Project (s)	Carried-over Projects 0 Project (s) New Projects 0 Project (s)
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) 1 Project (s) Completed Projects (FY 1974-1992) 0 Project (s)	Carried-over Projects 1 Project (s) 1. Technical Instructor and Personnel Training Center for Industrial Development of Central America (1992~1997) New Projects 0 Project (s)
Individual Experts Dispatch Program	93 Person (s) (Economic Infrastructure 36 Person (s) 38.71 % Agriculture & Forestry 14 Person (s) 15.05 % Human Resources Development 13 Person (s) 13.98 %)	11 Person (s) Carried over 2 Person (s) (Long-term 2 Person (s) Short-term 0 Person (s) New 9 Person (s) (Long-term 2 Person (s) Short-term 7 Person (s))
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992) 0 Project (s)	Carried-over Projects 0 Project (s) New Projects 0 Project (s)

JICA's Activities in Republic of Costa Rica

	Cumulative Data (FY 1954-1992)	Performance in FY 1992															
Non-project Equipment Supply	¥ 465 million(s)	0 Case(s) ¥ million(s)															
Non-project Medical Equipment Supply	1 Case(s) ¥ 128 million(s)	0 Case(s) ¥ million(s)															
Technical Training Program	General 497 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>Economic Infrastructure</td> <td>163 Person(s)</td> <td>32.80 %</td> </tr> <tr> <td>Public Health & Medicine</td> <td>98 Person(s)</td> <td>19.72 %</td> </tr> <tr> <td>· Welfare</td> <td></td> <td></td> </tr> <tr> <td>Development Planning</td> <td>64 Person(s)</td> <td>12.88 %</td> </tr> <tr> <td>· Public Administration</td> <td></td> <td></td> </tr> </table> Youth Invitation Program 0 Person(s) Trainees through International Organizations 1 Person(s)	Economic Infrastructure	163 Person(s)	32.80 %	Public Health & Medicine	98 Person(s)	19.72 %	· Welfare			Development Planning	64 Person(s)	12.88 %	· Public Administration			Total 38 Person(s) Carried over 2 Person(s) New 36 Person(s) Group Training Course 11 Person(s) Individual Training Course 7 Person(s) (ordinary individual training) 0 Person(s) (special courses) 1 Person(s) (special programs) 0 Person(s) (cost-sharing) 0 Person(s) (counterpart training) 6 Person(s) (trainees through international organizations) 0 Person(s) Private-Sector Skilled Worker C/P Program 0 Person(s) In-Country Training 0 Person(s) Third Country Training Program 18 Person(s) Youth Invitation Program 0 Person(s)
Economic Infrastructure	163 Person(s)	32.80 %															
Public Health & Medicine	98 Person(s)	19.72 %															
· Welfare																	
Development Planning	64 Person(s)	12.88 %															
· Public Administration																	
Third Country Training Program	Completed Projects (FY 1977-1991) 2 Course(s) 1. International Training Program in Electron Microscopy (1981-1991) 2. Effective Countermeasures against Drug Offenses and Advancement of Criminal Justice Administration (1988-1992)	Carried over 1 Course(s) (1986-1995) 1. Implementation of Agroforestry New 2 Course(s) (1993-1997) 1. Effective Countermeasures against Drug Offenses and Advancement of Criminal Justice Administration (1993-1997) 2. Basic Research for Control of Infections Communicable Diseases (1993-1997)															
Japan Overseas Cooperation Volunteers	211 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td>Human Resources Development</td> <td>66 Person(s)</td> <td>31.28 %</td> </tr> <tr> <td>Agriculture & Forestry</td> <td>47 Person(s)</td> <td>22.27 %</td> </tr> <tr> <td>Mining & Industry</td> <td>27 Person(s)</td> <td>12.80 %</td> </tr> </table>	Human Resources Development	66 Person(s)	31.28 %	Agriculture & Forestry	47 Person(s)	22.27 %	Mining & Industry	27 Person(s)	12.80 %	Total 44 Person(s) Carried over 38 Person(s) New 6 Person(s)						
Human Resources Development	66 Person(s)	31.28 %															
Agriculture & Forestry	47 Person(s)	22.27 %															
Mining & Industry	27 Person(s)	12.80 %															
Emigration Services	Emigrants 1 Person Overseas Development Youths 0 Person Trainees 0 Person	Emigrants 0 Person Overseas Development Youths 0 Person Trainees 0 Person															
Development Investment & Financial Program	2 Project(s) ¥ 450 million(s)	0 Project(s) ¥ million(s)															
International Disaster Relief Program	FY 1986-1992 1 Case(s)	1. Torrential Rain 1 Case(s)															

Capital Assistance to Republic of Costa Rica

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	4 Project(s)	1.64	5 Project(s)	237.14
FY 1988	3 Project(s) 1. Emergency Relief 2. Emergency Relief 3. Sound and Lighting Equipment to Melico Salazar Theater	1.91 (1.32) (0.17) (0.41)	0 Project(s)	
FY 1989	4 Project(s) 1. Emergency Relief 2. Sound and Lighting Equipment to the National Theater of Costa Rica 3. Small-Scale Grant Aid (2 projects)	0.87 (0.32) (0.47) (0.08)	2 Project(s) 1. Structural Adjustment Credit (II) 2. Reschedule	164.54 (124.68) (39.86)
FY 1990	2 Project(s) 1. LL and Audio-Visual Equipment for the Ministry of Education 2. Small-Scale Grant Aid	0.61 (0.47) (0.04)	0 Project(s)	
FY 1991	4 Project(s) 1. Project to Construct Central American Industrial Technology Training Center 2. Musical Instruments to the National Youth Symphony Orchestra 3. Aid for Disaster Relief 4. Small-Scale Grant Aid	13.75 (13.17) (0.48) (0.06) (0.04)	0 Project(s)	
FY 1992	4 Project(s) 1. Gymnastic Equipment to the Costa Rican Gymnastic Association 2. Small-Scale Grant Aid (3 projects)	0.53 (0.46) (0.07)	2 Project(s) 1. Reschedule 2. Project for the Improvement of Water Supply in Urban Center	42.41 (25.85) (16.56)

I. Background Information
1. Basic Data

Country	Dominican Republic
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Land Area	49 thousand km ²	GDP	\$ 7,729 millions (1992)	Principal Exports	Sugar, Gold, Silver Alloy, Ferronickel
Population	7.47 millions (1992)	GNP per capita	\$ 1,050 (1992)	Exports to Japan	\$ 18 millions (1993)
Date of Independence	February 27, 1844	Sectoral Distribution of GDP	Agrl. 18 %, Min. & Indus. 26 % Services 56 % (1992)	Imports from Japan	\$ 215 millions (1993)
Regime	Republic			Gross International Reserves	\$ 506 millions (1992)
Ethnic Composition	Hybrid (73%), Spanish White (16%) Black (11%)	Sectoral Distribution of Employment	Agrl. 46 %, Min. & Indus. 15 % Services 39 % (1990~1992)	Total External Debt	\$ 4,649 millions (1992)
Religion, Language	Catholic / Spanish			Debt Service Ratio	13.5 % (1992)
Currency, Exchange Rate	1US\$ = 12.8489 RD\$ (1994. 2)	Merchandise Trade	Exports \$ 566 millions (1992)	Net ODA Receipts (as % of GNP)	0.9 % (1991)
			Imports \$ 2,178 millions (1992)		

2. The Flow of Japan's Bilateral ODA to Dominican Republic

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1990	6.46	-	3	10.94	-	1	0.13	-	4	17.45	-	2
1991	8.48	29	3	5.89	-	1	0.14	-	4	14.51	-	2
1992	8.09	-	3	8.21	-	2	0.31	-	2	16.61	-	1

A : Place of Dominican Republic among Japan's ODA Recipients B : Place of Japan's Bilateral ODA to Dominican Republic among DAC Countries

3. Economic Cooperation of DAC Countries to Dominican Republic (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants		Loans	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
	(1)	(2)				
		Tech. Coop.	(2)	(1)+(2)=(3)	(4)	(3)+(4)=(5)
Bilateral Assis. ²⁾ Major Donor Coun.	62.2 (100.0%)	44.5 (100.0%)	-10.2 (%)	52.0 (100.0%)	226.7	278.7
① Japan	16.3 (26.2%)	8.1 (18.2%)	0.3 (%)	16.6 (31.9%)	9.8	26.4
② Germany	13.1 (21.1%)	11.8 (26.5%)	-0.2 (%)	12.9 (24.8%)	28.5	41.4
③ Italy	6.4 (10.3%)	1.5 (3.4%)	4.1 (%)	10.5 (20.2%)	-6.0	4.6
④ U. S. A.	17.0 (27.3%)	17.0 (38.2%)	-14.0 (%)	3.0 (5.8%)	198.0	201.0
Multilat. Assis. Major Donors	15.0 (100.0%)	9.9 (100.0%)	-3.3 (%)	11.7 (%)	11.5	23.2
① CEC				19.3 (%)	-	19.3
② UNDP				5.4 (%)	-	5.4
Arab Countries	-	-	-	-	-	-
Total	77.2	54.4	-13.5	63.7	238.2	301.9

4. Agreement on Technical Cooperation, etc.

(1) Agreement on Tech. Coop.: Signed on
(2) E/N on Dispatching JOCV: Signed on 1985. 3.12

5. Agencies Responsible for Coordinating Assistance

Tech. Coop : }
Grant Aid : } Department of Technique
JOCV : } Ministry of the Presidency

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities in Dominican Republic

II. Performance

	Cumulative Data (FY 1954-1992)		Performance in FY 1993	
Technical Cooperation Disbursement		¥ 7,840 million (s)		¥ million (s)
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case (s) 1 Case (s) 1 Person (s) 0 Person (s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	1 Case (s) 0 Case (s) 0 Person (s) 0 Person (s)
Development Study	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. Electric Distribution System in Santo Domingo 2. Aglipo (Elpazo) Agricultural Development Project 3. Yuna River Hydroelectric Power 4. Mineral Resources Exploration 5. Radio and Television Development Project 6. Agnate-Guayabo Agricultural Development Project 7. Development Project of the Port of San Pedro de Macoris 8. Constanza Valley Irrigation Project 9. Groundwater Development Project in the Western Region	9 Project (s) 9 Project (s) (1979~1980) (1980~1981) (1982~1984) (1983~1985) (1984~1985) (1985~1986) (1986~1987) (1988~1990) (1989~1992)	Carried-over Projects New Projects 1. Agricultural Development in Limon del Yuna Area	0 Project (s) 1 Project (s) (1993~1995)
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	4 Project (s)	Carried-over Projects New Projects 1. Irrigation in Constanza Valley	0 Project (s) 1 Project (s) (1993~1993)
Project-type Technical Cooperation	Completed Projects (FY 1954-1992) Completed Projects (FY 1974-1992) 1. Pepper Culture Development Project (I)	1 Project (s) 1 Project (s) (1987~1992)	Carried-over Projects 1. Research and Clinical Project for Gastroenterological Diseases 2. Pepper Culture Development Project (II) New Projects	2 Project (s) (1989~1994) (1992~1997) 0 Project (s)
Individual Experts Dispatch Program	32 Person (s) (Agriculture & Forestry Economic Infrastructure Mining & Industry)	15 Person (s) 46.88 % 8 Person (s) 25.00 % 5 Person (s) 15.63 %	9 Person (s) Carried over New 6 Person (s)	3 Person (s) (Long-term Short-term) 0 Person (s) 6 Person (s) (Long-term Short-term) 0 Person (s)
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992)	0 Project (s)	Carried-over Projects New Projects	0 Project (s) 0 Project (s)

JICA's Activities in Dominican Republic

	Cumulative Data (FY 1954-1992)	Performance in FY 1993																								
Non-project Equipment Supply	¥ 373 million(s)	0 Case(s) ¥ million(s)																								
Non-project Medical Equipment Supply	1 Case(s) ¥ 14 million(s)	0 Case(s) ¥ million(s)																								
Technical Training Program	General 389 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Agriculture & Forestry</td> <td style="padding: 0 5px;">108 Person(s)</td> <td style="padding: 0 5px;">27.76 %</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Economic Infrastructure</td> <td style="padding: 0 5px;">89 Person(s)</td> <td style="padding: 0 5px;">22.88 %</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Public Health & Medicine</td> <td style="padding: 0 5px;">48 Person(s)</td> <td style="padding: 0 5px;">12.34 %</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Welfare</td> <td></td> <td></td> </tr> </table> Youth Invitation Program 0 Person(s) Trainees through International Organizations 1 Person(s)	Agriculture & Forestry	108 Person(s)	27.76 %	Economic Infrastructure	89 Person(s)	22.88 %	Public Health & Medicine	48 Person(s)	12.34 %	Welfare			Total 49 Person(s) Carried over 6 Person(s) New 43 Person(s) Group Training Course 15 Person(s) Individual Training Course 13 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">(ordinary individual training</td> <td style="padding: 0 5px;">0 Person(s)</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">(special courses</td> <td style="padding: 0 5px;">1 Person(s)</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">(special programs</td> <td style="padding: 0 5px;">2 Person(s)</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">(cost-sharing</td> <td style="padding: 0 5px;">0 Person(s)</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">(counterpart training</td> <td style="padding: 0 5px;">10 Person(s)</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">(trainees through international organizations</td> <td style="padding: 0 5px;">0 Person(s)</td> </tr> </table> Private-Sector Skilled Worker C/P Program 0 Person(s) In-Country Training 0 Person(s) Third Country Training Program 15 Person(s) Youth Invitation Program 0 Person(s)	(ordinary individual training	0 Person(s)	(special courses	1 Person(s)	(special programs	2 Person(s)	(cost-sharing	0 Person(s)	(counterpart training	10 Person(s)	(trainees through international organizations	0 Person(s)
Agriculture & Forestry	108 Person(s)	27.76 %																								
Economic Infrastructure	89 Person(s)	22.88 %																								
Public Health & Medicine	48 Person(s)	12.34 %																								
Welfare																										
(ordinary individual training	0 Person(s)																									
(special courses	1 Person(s)																									
(special programs	2 Person(s)																									
(cost-sharing	0 Person(s)																									
(counterpart training	10 Person(s)																									
(trainees through international organizations	0 Person(s)																									
Third Country Training Program	Completed Projects(FY 1977~1992) 0 Course(s)	Carried over 0 Course(s) New 0 Course(s)																								
Japan Overseas Cooperation Volunteers	157 Person(s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Agriculture & Forestry</td> <td style="padding: 0 5px;">37 Person(s)</td> <td style="padding: 0 5px;">23.57 %</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Human Resources Development</td> <td style="padding: 0 5px;">33 Person(s)</td> <td style="padding: 0 5px;">21.02 %</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Public Health & Medicine</td> <td style="padding: 0 5px;">29 Person(s)</td> <td style="padding: 0 5px;">18.47 %</td> </tr> <tr> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">Welfare</td> <td></td> <td></td> </tr> </table>	Agriculture & Forestry	37 Person(s)	23.57 %	Human Resources Development	33 Person(s)	21.02 %	Public Health & Medicine	29 Person(s)	18.47 %	Welfare			Total 58 Person(s) Carried over 43 Person(s) New 15 Person(s)												
Agriculture & Forestry	37 Person(s)	23.57 %																								
Human Resources Development	33 Person(s)	21.02 %																								
Public Health & Medicine	29 Person(s)	18.47 %																								
Welfare																										
Emigration Services	Immigrants 1,330 Person(s) Overseas Development Youths 4 Person(s) Trainees 25 Person(s)	Immigrants 0 Person(s) Overseas Development Youths 0 Person(s) Trainees 2 Person(s)																								
Development Investment & Financial Program	0 Project(s) ¥ million(s)	0 Project(s) ¥ million(s)																								
International Disaster Relief Program	FY 1985-1992 0 Case(s)	0 Case(s)																								

Capital Assistance to Dominican Republic

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	9 Project(s)	12.78	4 Project(s)	229.87
FY 1988	2 Project(s) 1. Aid for Increased Food Production 2. Educational Television Programs to the Dominican Radio Television	4.20 (4.00) (0.20)	0 Project(s)	
FY 1989	6 Project(s) 1. Aid for Increased Food Production 2. Project for Construction of Digestive Diagnosis Center ·1/2 3. Audio-Visual Equipment to the Theater of General Directorate of Arts, Ministry of Education 4. Small-Scale Grant Aid (3 projects)	13.84 (4.00) (9.28) (0.45) (0.11)	0 Project(s)	
FY 1990	7 Project(s) 1. Aid for Increased Food Production 2. Project for Construction of Digestive Diagnosis Center ·1/2 3. Audio-Visual Equipment for the Quincentenary of the Discovery and Evangelization of America 4. Small-Scale Grant Aid (4 projects)	8.23 (3.00) (4.85) (0.30) (0.08)	0 Project(s)	
FY 1991	9 Project(s) 1. Project to Replace Equipment for Radio and Television Educational Programs ·1/2 2. Coastal Fisheries Development Project 3. Aid for Increased Food Production 4. Equipment for Education of History to "Faro a Colon" 5. Small-Scale Grant Aid (5 projects)	12.77 (5.27) (3.88) (3.00) (0.47) (0.15)	0 Project(s)	
FY 1992	8 Project(s) 1. Project to Replace Equipment for Radio and Television Educational Programs ·2/2 2. Aid for Increased Food Production 3. Small-Scale Grant Aid (6 projects)	10.53 (7.40) (3.00) (0.13)	1 Project(s) 1. Reschedule	55.67 (55.67)

I. Background Information
1. Basic Data

Country	Republic of Ecuador
---------	---------------------

Land Area	284 thousand km ²	GDP	\$ 12,681 millions (1992)	Principal Exports	Crude Oil, Shrimp, Banana, Coffee
Population	10.74 millions (1992)	GNP per capita	\$ 1,070 (1992)	Exports to Japan	\$ 104 millions (1993)
Date of Independence	May 24, 1822	Sectoral Distribution of GDP	Agri. 13 %, Min. & Indus. 39 % Services 48 % (1992)	Imports from Japan	\$ 275 millions (1993)
Regime	Republic	Sectoral Distribution of Employment	Agri. 33 %, Min. & Indus. 19 % Services 48 % (1990~1992)	Gross International Reserves	\$ 1,016 millions (1992)
Ethnic Composition	Mestizo (80%), Mulato, White			Total External Debt	\$ 12,280 millions (1992)
Religion, Language	Catholic / Spanish, Quechuan	Merchandise Trade	Exports	Debt Service Ratio	27.1 % (1992)
Currency, Exchange Rate	1US\$=1,936.31 (1994. 2)			Imports	\$ 2,501 millions (1992)

2. The Flow of Japan's Bilateral ODA to Ecuador

(Net Disbursements: \$ millions)

	Technical Cooperation			Grant Aid			Loan Aid			Total		
	Total	Ranking		Total	Ranking		Total	Ranking		Total	Ranking	
		A	B		A	B		A	B		A	B
1) 1990	3.10	-	6	4.57	-	3	7.39	-	2	15.05	-	3
1991	6.70	-	3	0.41	-	11	1.00	-	5	7.12	-	6
1992	7.51	-	5	3.77	-	3	14.93	27	2	26.21	-	2

A : Place of Ecuador among Japan's ODA Recipients

B : Place of Japan's Bilateral ODA to Ecuador among DAC Countries

3. Economic Cooperation of DAC Countries to Ecuador (1992)¹⁾

(Net Disbursements: \$ millions)

	Grants		Loans	Total ODA Net (1)+(2)=(3)	Other Offic. & Private Flows (4)	Total Eco. Coop. Net (3)+(4)=(5)
	(1)	Tech. Coop.				
Bilateral Assis. ²⁾ Major Donor Coun.	123.1 (100.0%)	69.4 (100.0%)	81.4 ()	204.5 (100.0%)	71.9	276.4
① France	10.8 (8.8%)	8.0 (11.5%)	42.0 ()	52.8 (25.8%)	11.7	64.6
② Japan	11.3 (9.2%)	7.5 (10.8%)	14.9 ()	26.2 (12.8%)	-5.2	21.0
③ Germany	19.1 (15.5%)	17.6 (25.4%)	4.7 ()	23.9 (11.7%)	68.1	92.0
④ U.S.A.	25.0 (20.3%)	17.0 (24.5%)	-4.0 ()	21.0 (10.3%)	-75.0	-54.0
Multilat. Assis. Major Donors	40.3 (100.0%)	11.2 (100.0%)	-0.6 ()	39.7 ()	10.5	50.2
① IDB				18.5 ()	21.5	40.0
② CEC				7.0 ()	-	7.0
Arab Countries	-	-	-	-	-	-
Total	163.5	80.6	80.8	244.2	82.4	326.6

4. Agreement on Technical Cooperation, etc.

- (1) Agreement on Tech. Coop.: Signed on 1992. 6. 25
(2) E/N on Dispatching JOCV : Signed on 1990. 5. 9

5. Agencies Responsible for Coordinating Assistance

Tech. Coop :
Grant Aid : } National Development Conference
 } (Conferencia Nacional de Desarrollo
JOCV : } : CONADE)

¹⁾ Calendar year

²⁾ Figures are ranked according to ODA Net Disbursements.

The share of each aid type is not calculated if any of the DAC Countries (or organizations) is paid back more than disbursement.

JICA's Activities In Republic of Ecuador

II. Performance

	Cumulative Data (FY 1964-1992)		Performance in FY 1993	
	¥ 6,684 million(s)		¥ million(s)	
Technical Cooperation Disbursement				
Improvement of Aid Efficiency & Effectiveness	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	3 Case(s) 6 Case(s) 0 Person(s) 0 Person(s)	Project Identification Study Project Formulation Study Project Formulation Advisor Local Technical Advisor	0 Case(s) 0 Case(s) 0 Person(s) 0 Person(s)
Development Study	Completed Projects (FY 1964-1992) Completed Projects (FY 1974-1992) 1. Guayaquil City Urban Transportation Plan 2. Catarama River Basin Agricultural Development Project 3. Forest Inventory in the Northeast Region 4. Establishment of the Pulp and Paper Mill in Ecuador 5. Chespi Hydroelectric Power Development Project 6. Long-range Electric Power Development Program 7. Mineral Exploration in Boliver Area 8. Esmeraldas Export Processing Zone Development Project 9. Small-Scale Fishing Port Development Project in Manabi Province 10. Water Resources Development for Chone-Portoviejo River Basins in Manabi Province	11 Project(s) 10 Project(s) (1981-1983) (1981-1982) (1985-1988) (1982-1983) (1984-1986) (1974-1975) (1988-1990) (1990-1991) (1990-1991) (1990-1992)	Carried-over Projects 1. Tumbabiro Irrigation Project 2. Cooperative Mineral Exploration in the Junin Area 3. Service Reliability Improvement Project of National Interconnected System New Projects 1. Extension of Guayaquil Port. 2. Water Transbasin Schemes for Chone-Portoviejo River Basins	3 Project(s) (1991-1993) (1991-1993) (1992-1994) 2 Project(s) (1993-1995) (1993-1994)
Basic Design Study for Grant Aid	Completed Projects (FY 1974-1992)	11 Project(s)	Carried-over Projects New Projects 1. Improvement of Medical Equipment for Principal Hospitals	0 Project(s) 1 Project(s) (1993-1993)
Project-type Technical Cooperation	Completed Projects (FY 1964-1992) Completed Projects (FY 1974-1992) 1. Research of Microbial Control 2. The Research and Control of Gastroenteric Diseases	2 Project(s) 2 Project(s) (1977-1983) (1985-1990)	Carried-over Projects 1. National Aquaculture and Marine Research Center Project New Projects	1 Project(s) (1990-1995) 0 Project(s)
Individual Experts Dispatch Program	55 Person(s) (Mining & Industry 23 Person(s) 41.82 % Economic Infrastructure 12 Person(s) 21.82 % Energy 9 Person(s) 16.36 %)		7 Person(s) Carried over 2 Person(s) (Long-term 2 Person(s) Short-term 0 Person(s) Now 5 Person(s) (Long-term 1 Person(s) Short-term 4 Person(s)	
Mini-projects & Joint Studies	Completed Projects (FY 1977-1992) 1. Chemical and Pharmacological Study of Medicinal Herb (J)	1 Project(s) (1985-1988)	Carried-over Projects New Projects	0 Project(s) 0 Project(s)

JICA's Activities in Republic of Ecuador

	Cumulative Data (FY 1954-1992)		Performance in FY 1993																																				
Non-project Equipment Supply		¥ 162 million (s)	0 Case (s)	¥ million (s)																																			
Non-project Medical Equipment Supply	1 Case (s)	¥ 19 million (s)	0 Case (s)	¥ million (s)																																			
Technical Training Program	General 534 Person (s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Economic Infrastructure</td> <td style="padding-left: 5px;">166 Person (s)</td> <td style="padding-left: 5px;">31.09 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Public Health & Medicine</td> <td style="padding-left: 5px;">91 Person (s)</td> <td style="padding-left: 5px;">17.04 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Welfare</td> <td></td> <td></td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Fisheries</td> <td style="padding-left: 5px;">64 Person (s)</td> <td style="padding-left: 5px;">11.99 %</td> </tr> </table>	Economic Infrastructure	166 Person (s)	31.09 %	Public Health & Medicine	91 Person (s)	17.04 %	Welfare			Fisheries	64 Person (s)	11.99 %		Total 56 Person (s) Carried over 7 Person (s) New 49 Person (s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Group Training Course</td> <td style="padding-left: 5px;">16 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Individual Training Course</td> <td style="padding-left: 5px;">12 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">(ordinary individual training)</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">(special courses)</td> <td style="padding-left: 5px;">3 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">(special programs)</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">(cost-sharing)</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">(counterpart training)</td> <td style="padding-left: 5px;">9 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">(trainees through international organizations)</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Private-Sector Skilled Worker C/P Program</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">In-Country Training</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Third Country Training Program</td> <td style="padding-left: 5px;">21 Person (s)</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Youth Invitation Program</td> <td style="padding-left: 5px;">0 Person (s)</td> </tr> </table>	Group Training Course	16 Person (s)	Individual Training Course	12 Person (s)	(ordinary individual training)	0 Person (s)	(special courses)	3 Person (s)	(special programs)	0 Person (s)	(cost-sharing)	0 Person (s)	(counterpart training)	9 Person (s)	(trainees through international organizations)	0 Person (s)	Private-Sector Skilled Worker C/P Program	0 Person (s)	In-Country Training	0 Person (s)	Third Country Training Program	21 Person (s)	Youth Invitation Program	0 Person (s)
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			New	0 Course (s)																																			
Japan Overseas Cooperation Volunteers	23 Person (s) <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Human Resources Development</td> <td style="padding-left: 5px;">10 Person (s)</td> <td style="padding-left: 5px;">43.48 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Development Planning</td> <td style="padding-left: 5px;">5 Person (s)</td> <td style="padding-left: 5px;">21.74 %</td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Public Administration</td> <td></td> <td></td> </tr> <tr> <td style="border-left: 1px solid black; padding-left: 5px;">Public Health & Medicine</td> <td style="padding-left: 5px;">5 Person (s)</td> <td style="padding-left: 5px;">21.74 %</td> </tr> </table>	Human Resources Development	10 Person (s)	43.48 %	Development Planning	5 Person (s)	21.74 %	Public Administration			Public Health & Medicine	5 Person (s)	21.74 %		Total 30 Person (s) Carried over 19 Person (s) New 11 Person (s)																								
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Emigration Services																																							
Development Investment & Financial Program	0 Project (s)	¥ million (s)	0 Project (s)	¥ million (s)																																			
International Disaster Re- lief Program	FY 1985-1992	1 Case (s)	1. Torrential Rain	1 Case (s)																																			

Capital Assistance to Republic of Ecuador

III. Performance of Capital Assistance

	Grant Aid		Loan Aid	
	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)	Number of Projects Implemented and Major Projects	Disbursement (¥100millions)
Cumulative Data (-FY1987)	9 Project(s)	17.57	7 Project(s)	396.63
FY 1988	2 Project(s) 1. Project for Constructing National Aquaculture and Marine Research Center-1/2 2. Equipment for Making Microfilms to the National Council of Science and Technology	7.90 (7.65) (0.25)	2 Project(s) 1. Reschedule 2. Reschedule	25.51 (17.89) (7.62)
FY 1989	4 Project(s) 1. Project for Constructing National Aquaculture and Marine Research Center-2/2 2. Equipment to Produce Television Programs to Communication Center for Education and Culture 3. Small-Scale Grant Aid (2 projects)	6.72 (6.20) (0.44) (0.08)	0 Project(s)	
FY 1990	2 Project(s) 1. Chemical Laboratory Equipment for National Institute of Cultural Patrimony 2. Small-Scale Grant Aid	0.51 (0.47) (0.04)	3 Project(s) 1. Construction of Transmission Network (Phase D) Project 2. Reschedule 3. Reschedule	116.10 (89.13) (18.64) (8.33)
FY 1991	3 Project(s) 1. Project to Improve Mass Transportation in Quito City 2. Musical Instruments to the National Music School of Quito and the National Music School of Guayaquil 3. Small-Scale Grant Aid	4.62 (4.09) (0.48) (0.05)	0 Project(s)	
FY 1992	5 Project(s) 1. Project for Rural Road Maintenance Equipment in Pichincha Province 2. Printing Machine to "el Sistema Nacional de Bibliotecas" 3. Emergency Relief 4. Small-Scale Grant Aid (2 projects)	5.63 (4.95) (0.48) (0.13) (0.07)	1 Project(s) 1. Reschedule	33.01 (33.01)