

SUPPORTING REPORT I

SOCIO-ECONOMY

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1. Location and Administration

The Republic of Bolivia is located between 57° 26' and 69° 38' of east longitude and 9° 38' and 22° 53' of south latitude, in the centre of the South America. It borders the Republic of Brazil on the north and east, the Republics of Paraguay and Argentina on the south, and the Republics of Chile and Peru on the west. The country occupies a total land of 1,098,581 km² and has a population of 6,420,792 according to the 1992 Census.

The Republic of Bolivia is under the rule of President, Vice-president and the Central Government. The Central Government consists of 14 ministers; Prime, Foreign Affairs, Government Office, Justice and Human Rights, National Defense, Finance, Sustainable Development and Planning, External Trade and Investment, Economic Development, Agriculture and Rural Development, Health and Social Security, Education and Sports, Labor and Small Enterprises, and Housing and Basic Services.

The Regional Governments, under the jurisdiction of the Central Government, are administratively composed of nine Departments; Chuquisaca, La Paz, Cochabamba, Santa Cruz, Oruro, Potosi, Tarija, Beni and Pando. Each Department has several Provinces which consist of 112 units in the country as a whole. Further, the Provinces are divided into some Municipal Sections, which come to 311 units in the whole country.

The Department of Santa Cruz, which includes the Study Area, consists of 15 Provinces and 47 Municipal Sections. It has an area of 370,621 km² and a population of 1,364,389 in the 1992 Census. The Santa Cruz city, a capital of the Department, has the 709,584 population in the same year and forms a centre of political, administrative, commercial and industrial aspects as the second greater city in the country.

The Study Area is located in the north of the Santa Cruz city and spreads over three Provinces; Warnes, Obispo Santistevan and Ichilo. The Warnes Province has two Municipalities of Warnes and Okinawa, the Obispo Santistevan Province is composed of three Municipalities of Montero, Gral. Saavedra and Mineros, and the Ichilo Province comprises three Municipalities of Buena Vista, San Carlos and Yapacani.

The Study Area is divided into two areas; the Chane - Pailon area and the San Juan - Antofagasta area. The former spreads over three Municipalities; Okinawa, Gral. Saavedra and Mineros, and the latter is located in the San Carlos Municipality. It has an area of

1,207 km² in total, consisting of the area of 600 km² in the former and the area of 607 km² in the latter.

2. Population

2.1 Census Population

2.1.1 Bolivia

Since 1950, a national population census of Bolivia was conducted in the years 1950, 1976 and 1992. The Bolivian population amounted to 6,420,792 in 1992, growing at an average annual rate of 2.09 % for the period 1976-1992 and 1.64 % for the period 1950-1976, and the population density in 1992 reached 5.84 people/km², which were more than twice of the population density in 1950 (see Table I.2.1).

2.1.2 Department of Santa Cruz

Population of the Department of Santa Cruz amounted to 1,364,389 in 1992, which corresponded to 21 % of the national population. The average annual growth rate of population was 3.56 % for the period 1950-1976 and 4.16 % for the period 1976-1992. As shown in Table I.2.1, the population growth in the Department of Santa Cruz was the rapidest among the nine Departments, during the said both periods.

The population density of the Department of Santa Cruz in 1992 indicated 3.68 people/km², which were less than the national average density. However, It is expected that the population density will be rapidly increased from now on, judging from a rapid growth rate in population in recent years.

2.1.3 Provinces in the Department of Santa Cruz

Table I.2.2 presents a provincial distribution of the population in the Department of Santa Cruz in the years 1976 and 1992. The population of the Andres Ibanez Province amounted to 784,678 in 1992, at the high annual rate of 5.84 % on average during the period 1976-1992. The population density of this province, where is the most populated area in the Department of Santa Cruz, showed 163 people/km² in 1992.

The Santa Cruz City, a capital city of the Department, had a population of 725,087 corresponding to 92 % of population in the Andres Ibanez Province in 1992.

Among three Provinces related to the Study Area, the Warnes had a population of 38,235 and a population density of 31 people/km² in 1992, and the population growth rate was 1.35 % on annual average for the period 1976-1992.

The Obispo Santistevan Province amounted to a population of 104,660 in 1992, growing at the average annual rate of 1.80 % since 1976, and it had a high population density of 28 people/km², following the density the Warnes Province.

In 1992 the Ichilo Province had a population of 49,484 and a population density of 3.48 people/km², and the annual growth rate of population indicated 1.70 % on average for the period 1976-1992. The populations of other Provinces in the Department of Santa Cruz are given in Table 1.2.2.

Regarding the population growth rate, there is a remarkable difference between urban and rural areas. During the period from 1976 to 1992, the population growth in the Department of Santa Cruz was an average annual of 6.21 % in the urban area and 0.80 % in the rural area.

The Provinces of Warnes, Obispo Santistevan and Ichilo indicated an average annual growth rate of 7.41 %, 4.21 % and 9.24 % in respective urban areas, and -0.44 %, -2.06 % and -0.87 % in respective rural areas. These figures would mean a centralization of population from rural area to urban area.

2.1.4 Study Area

The Study Area spreads over four Municipalities, Okinawa Municipality in the Warnes Province, G.A. Saavedra and Mineros Municipalities in the Obispo Santistevan Province, and San Carlos Municipality in the Ichilo Province. Table 1.2.3 gives population, number of households and average family size per household in said four Municipalities.

Since 1998 the Warnes Province has been divided into two Municipalities, Warnes and Okinawa. According to old administrative unit before 1998, the present Okinawa Municipality was containing in the Los Chacos Canton in the Warnes Province. In the Present study, a population statistics of the Okinawa Municipality in the past would be therefore based on data of the Los Chacos.

In 1992 the Los Chacos Canton had the 15,241 population and 3,274 households, and the average family size was 4.66 persons a household. The annual growth rate of population showed 0.24 % on average during the period 1976-1992.

In the Obispo Santistevan Province, the G.A. Saavedra Municipality had the population of 11,639 and the households of 2,500 in 1992. The average family size was 4.66 persons per household. The average annual growth rate of population showed 0.52 % for the period 1976-1992.

The Mineros Municipality in the same Province had the 34,452 population and the 7,402 households in the same year. The average family size was 4.65 persons a household. The average annual growth rate of population showed a value of 0.76 % during the same period.

In 1992 the San Carlos Municipality in the Ichilo Province had a population of 18,347 and the households of 4,014 in number. The average family size was 4.57 persons a household. The average annual growth rate of population showed 1.84 % during the period 1976-1992.

2.2 Population Projection

2.2.1 Bolivia and Department of Santa Cruz

The population projections for the whole country and the Department of Santa Cruz have been previously prepared at 5-year interval for the period 1995 to 2010 by INE, through "Indicadores Sociodemograficos Proyecciones de Poblacion, Version 1.0, 1997. The result is given in Table 1.2.4 and is summarized below:

Description	1992 (Census)	2000	2005	2010
Bolivia	6,421	8,329	9,275	10,229
Dep. Santa Cruz	1,364	1,813	2,077	2,348

Unit : 1,000 people

According to a population projection by INE, it is expected that the national population of Bolivia will amount to more than 10 Million, corresponding to 1.6 times of the 1992 population. During the period 1992-2010, the annual growth rate of population is estimated at 2.62 % on average.

On the other hand, it is expected that population of the Department of Santa Cruz will be more that 2 Million in 2005 and amount to 2.35 Million in 2010. The average annual

growth rate is estimated to be 3.06 % which exceeds the average growth rate of the national population.

2.2.2 Provinces in the Department of Santa Cruz

The future populations of the Provinces and Municipalities have been projected at 5-year interval for the period 1995 to 2000, in "Proyecciones de Poblacion por Sex, Segun Departamento, Provincia y Secciones de Provincia, Agosto 1997, INE". Accordingly, the projection in this paper would be made on populations of the years 2005 and 2010 for the Provinces and Municipalities related to the Study Area.

A projection of the provincial population would be carried out in accordance with a simple mathematical method as described below:

- (1) In the beginning, an average annual growth rate of population of each Province in the Department of Santa Cruz is estimated for the period 2000-2005 by using the following formula:

$$R_{p(2000-2005)} = R_{p(1995-2000)} \times R_{d(2000-2005)} / R_{d(1995-2000)}$$

where

$R_{p(2000-2005)}$: Average annual growth rate of population of any Province in Department of Santa Cruz for period 2000-2005,

$R_{p(1995-2000)}$: Average annual growth rate of population of any Province in Department of Santa Cruz for period 1995-2000,

$R_{d(2000-2005)}$: Average annual growth rate of population of Department of Santa Cruz for period 2000-2005, and

$R_{d(1995-2000)}$: Average annual growth rate of population of Department of Santa Cruz for period 1995-2000.

This calculation would be carried out for all Provinces in the Department of Santa Cruz.

- (2) The 2005 population is estimated using the growth rate mentioned above and the 2000 population on all Provinces in the Department of Santa Cruz.
- (3) To determine the final projection of population in 2005, an adjustment for the population estimated above would be made so that the total population of all Provinces coincides with population of the Department of Santa Cruz.

- (4) The 2010 population of each Province could be projected by same process as in (1), (2) and (3) above, using the 2005 population and the average annual growth rate for the period 2000-2005 of each Province, and the average annual growth rates for the periods 2000-2005 and 2005-2010 of the Department of Santa Cruz.

As a result, the 2010 population in the three Provinces would be estimated as follows, and the detail is given in Table I.2.4.

Population Projection of Provinces

Description	1992 (Census)	2000	2005	2010	Average Annual Growth Rate %
Warnes	38,285	39,014	38,377	37,649	-0.09
O. Santistevan	104,660	110,778	111,240	110,168	0.34
Ichilo	49,484	51,913	51,878	51,620	0.24

The table above shows that the future population in the three provinces will increase till 2000, and after that time it would decrease gradually during 10 years. Actually, during the intercensal period from 1976 to 1992, the population growth in these provinces was very slow, especially the rural population was a minus growth as shown in Table I.2.2. Therefore, these provinces, where have a large rural area, seem to be difficult to expect a rapid growth in population for the time being, unless the rural development promotes rapidly.

2.2.3 Municipalities in Provinces related to the Study Area

Following the population projection of Provinces, a future population of the Municipal Sections would be projected for Montero, G.A. Saavedra and Mineros in the O. Santistevan Province, and Buena Vista, San Carlos and Yapacani in the Ichilo Province.

The projection would be conducted by same method as the process shown in previous Section 2.2.2 "Population Projection of Province". In this projection, populations in the years 2005 and 2010 and the average annual growth rate for periods 2000-2005 and 2005-2010 of Provinces of O. Santistevan and Ichilo shown in Table I.2.4 would be set as the given conditions, instead of the projected figures of the Department of Santa Cruz.

As a result, the population of each Municipality in 2010 is given as follows, and detail is given in Table I.2.5.

Projected Population of Municipalities in 2010

Province	Warnes	O. Santistevan			Ichilo		
Municipal	Warnes	Montero	G.A.Saaavedra	Mineros	Buena Vista	San Carlos	Yapacani
Population							
1992	38,285	58,569	11,639	34,452	10,784	18,347	20,353
2010	37,649	62,211	12,362	36,594	11,250	19,139	21,232
Annual Growth Rate %	-0.09	0.34	0.34	0.34	0.24	0.24	0.24

According to this projection, each municipal population in 2010, except Warnes, will increase only 6.2 % in the Obispo Santistevan Province and 4.3 % in the Ichilo Province, compared with the 1992 population, but population in the Warnes Municipality will vary little during the period 1992-2010.

3. Gross Domestic Product (GDP)

3.1 Past Trend of GDP

3.1.1 GDP of Bolivia

The Bolivian GDP at current prices amounted to Bs. 35,477 Million in 1997, increasing at an average annual nominal rate of 12.40 % (real rate : 4.31 %) from Bs. 19,785 Million in 1992. The per capita GDP showed Bs. 4,568 in 1997, growing at an average annual nominal rate of 8.23 % (real rate : 0.43 %) from Bs. 3,018 in 1992 (see Table I.3.1).

Tables I.3.2 gives the GDP by economic activity at current prices. In 1997, GDP of the Industrial sector amounted to Bs. 30,611 Million (share of 86.3 %), consisting of Bs. 6,440 Million (share of 18.2 %) in the manufacturing industrial sector, Bs. 5,806 Million (share of 16.4 %) in the agricultural sector, Bs. 4,634 Million (share of 13.1 %) in the financial sector, Bs. 3,554 Million (share of 10.0 %) in the sector of transport and communications, and Bs. 10,177 Million (share of 28.7 %) in other industrial sectors. In the same year, GDP of the remaining service sector was Bs. 4,666 Million (share of 13.7 %), comprising Bs.

4,621 Million (share of 13.0 %) in the administrative service sector and Bs. 245 Million (share of 0.7 %) in the domestic service sector.

The annual real growth rate of GDP on respective sectors for the period from 1992 to 1997 is given in Table I.3.3. GDP for the agro-industrial sector showed the rapidest average growth rate of 17.5 % per annum during the same period. Following the agro-industrial sector, (1) the sector of electricity, gas and water, (2) the sector of transport and communications, (3) the sector of construction and public works, and (4) the manufacturing industrial sector, indicated a comparatively rapid growth rate of 10.4 %, 6.4 %, 6.2 % and 4.9 % per annum, respectively.

3.1.2 Gross Regional Domestic Product (GRDP) of the Department of Santa Cruz

The GRDP at current prices of the Department of Santa Cruz amounted to Bs. 7,781 Million in 1995, growing at an average annual nominal rate of 13.10 % (real rate : 5.53 %) from Bs. 5,380 Million in 1992. Share of the GRDP of the Department of Santa Cruz in the GDP accounted for 27 % on average for the period 1992-1995, having the highest share among all Departments.

The per capita GRDP of the Department of Santa Cruz in 1995 indicated Bs. 5,011, increasing at an average nominal rate of 8.40 % (real rate : 1.18 %) per annum from Bs. 3,943 in 1992, and it would correspond to about 1.3 times of the per capita GDP of Bolivia.

During the said period, the GRDP and the per capita GRDP of the Department of Santa Cruz were showing a rapider growth, compared with the growth in the national GDP (see Table I.3.1).

Table I.3.4 shows the GRDP at current prices by economic activity in the Department of Santa Cruz. In 1995, the industrial sector in the GRDP amounted to Bs. 7,095 Million (share of 91.2 %), composed of Bs. 1,819 Million (share of 23.4 %) for the Agricultural sector, Bs. 1,646 Million (share of 21.2 %) for the manufacturing industrial sector, Bs. 974 Million (share of 12.5 %) for the transport and communications sector, Bs. 972 Million (share of 12.5 %) for the financial sector, Bs. 765 Million (share of 9.8 %) for the trade sector, and Bs. 919 Million (share of 11.8 %) for other industrial sectors.

In the same year, the remaining service sector in the GRDP was Bs. 685 Million (share of 8.8 %), consisting of Bs. 613 Million (share of 7.9 %) for the administrative public service sector and Bs. 72 Million (share of 0.9 %) for the domestic service sector.

The average annual real growth rate for individual sectors in the GRDP of the Department of Santa Cruz is given in Table I.3.5. Among all sectors, the agro-industrial sector indicated the rapidest annual growth rate of 21.7 % on average during the period from 1992 to 1995. Following the agro-industrial sector, the sector of electricity, gas and water, and the financial sector showed a relatively rapid average annual growth rate of 10.4 % and 7.0 % respectively, during the same period.

3.2 Estimates of GDP and GRDP in the Future

3.2.1 GDP of Bolivia in 2010

In this paper, an estimate of GDP value of Bolivia in 2010, as a basic material required to estimating the inundation damage in the flood prone area, would be carried out by assuming a simple mathematical method as shown below:

- (1) As an initial condition, the average annual growth rate would be assumed on GDP and per capita GDP for the period 1997-2010, based on the past trend of GDP. Actuarially, a scenario on the initial growth rate of GDP is assumed to be 5.0 % for high variant and 4.0 % for low variant. On the per capita GDP, it is set as 2.0 % and 1.0 %, respectively.
- (2) The first approximations of GDP and per capita GDP in 2010 are estimated using these growth rates, and GDP and per capita GDP in 1997.
- (3) GDP and per capita GDP in 2010 shown in 2) above are adjusted by applying the following formula:

$$\text{GDP} = (\text{per capita GDP}) \times (\text{population in 2010})$$

where, the 2010 population applies the figure given in Section 2.2.1

- (4) An adjustment of growth rate would be repeated up to the formula shown in 3) above is satisfied.
- (5) As a result, GDP and per capita GDP in 2010, and the average annual growth rate of GDP and per capita GDP for the period 1997-2010 would be estimated as follows:

**Estimates of GDP and Per Capita GDP in 2010 and
The Average Annual Growth Rates for Period 1997 - 2010, Bolivia**

	Scenario	Amount	Average Annual Rate (%)
GDP (Bs. Million)	High	62,051	4.39
	Medium	59,969	4.12
	Low	57,887	3.84
Per Capita GDP (Bs. Million)	High	6,066	2.21
	Medium	5,862	1.93
	Low	5,659	1.66

Note : Amount is given at the 1997 price.

The Medium value shown in the table above would be given as an arithmetic mean of High and Low values. Its amount corresponds approximately to US\$ 11,400 Million for GDP and US\$ 1,100 for Per Capita GDP in 2010, based of an average exchange rate (US\$ 1 = Bs. 5.26) in 1997. It is expected that GDP and per capita GDP of Bolivia in 2010 will amount to 1.7 and 1.3 times compared to those in 1997, respectively.

3.2.2 GRDP of the Department of Santa Cruz in 2010

The GRDP value of the Department of Santa Cruz in 2010 would be estimated by the same methodology as the estimate of GDP of Bolivia mentioned above.

An initial annual growth rate of the GRDP for the period 1995-2010 is assumed to be 6.0 % for high variant and 4.0 % for low variant. On the per capita GRDP, it is set as 3.0 % and 1.0 %, respectively. The first approximation of GRDP and per capita GRDP in 2010 are estimated using these initial growth rates of GRDP and per capita GRDP for the period 1995-2010, and GRDP and per capita GRDP in 1995. The estimates would be made by the same method as (3) and (4) shown in Section 3.2.1.

As a result, GRDP and per capita GRDP of the Department of Santa Cruz in 2010, and the average annual growth rate of GRDP and per capita GRDP for the period 1995-2010 would be estimated as follows:

Estimates of GDP and Per Capita GRDP in 2010 and the Average Annual Growth Rates for Period 1995 - 2010, Department of Santa Cruz

	Scenario	Amount	Average Annual Rate (%)
GDP (Bs. Million)	High	18,488	5.94
	Medium	16,966	5.31
	Low	15,445	4.68
Per Capita GDP (Bs. Million)	High	7,875	3.06
	Medium	7,227	2.44
	Low	6,579	1.83

Note : Amount is given at the 1995 price.

The Medium amount shown above would be given as an arithmetic mean of High and Low values. This amount corresponds approximately to US\$ 3,800 Million for GRDP and US\$ 1,500 for Per Capita GRDP in 2010, based of an average exchange rate (US\$ 1 = Bs. 4.81) in 1995.

According to this estimate, it is expected that GRDP and per capita GRDP of the Department of Santa Cruz in 2010 will become 2.2 times and 1.4 times compared to those in 1995, respectively. As a result, a share of the regional GRDP of the Department of Santa Cruz to the national GDP would be increased from 27.2 % in 1995 to 28.3 % in 2010.

4. Agricultural Production

4.1 Bolivia

As shown in Table I.3.2, the agricultural sector in GDP amounted to Bs. 5,807 Million with a share of 16.4 % of GDP in 1997, i.e. it ranks first among all sectors. The agricultural productions of Bolivia have increased favorably owing to an expansion of cultivated area and a rise in yield during the period 1992-1997 (see Table I.4.1).

The total cultivated area of agricultural products was expanded to 1,853,549 ha in the agricultural year 1996-1997, increasing at an average annual rate of 8.0 %, from 1,362,823 ha in the year 1992-1993. Especially, cultivated areas of sunflower, cotton, soybeans, tomatoes and sorghum were increased at a rapid average annual rate of 65.0 %, 46.9 %, 25.9 %, 11.7 % and 9.9 % respectively, during the same period. Concerning the yield of

agricultural products, it is remarkable that coffee's yield indicated a rapidest annual rise rate of 15.0 % on average for the said period.

As a result of the increase in cultivated area and yield, the agricultural productions of Bolivia have rapidly increased, in particular the productions of sunflower, cotton, soybeans, sorghum, tomatoes, coffee and wheat have increased at a remarkably rapid average annual rate of 54.1 %, 31.7 %, 18.8 %, 18.6 %, 17.6 %, 15.7 % and 14.5 % respectively during the same period. Details in productions are given in Table I.4.1.

4.2 Department of Santa Cruz

In the Department of Santa Cruz, the agricultural sector in GRDP ranks second in all sectors, following the manufacturing industries sector, and amounted to Bs. 1,819 Million with a share of 20.9 % of the GRDP in 1995. The agricultural productions of the Department of Santa Cruz have favorably progressed, owing to an expansion of cultivated area and a rise in yield during the period 1992-1997 (see Table I.4.2).

The total cultivated area of agricultural products reached to 1,090,368 ha in the agricultural year 1996-1997, increasing at an average annual rate of 15.9 %, from 600,429 ha in the year 1992-1993. In particular, the cultivated areas of sunflower, cotton, soybeans, tomatoes, potatoes, wheat and sorghum increased at a rapid average annual rate of 65.0 %, 47.6 %, 26.8 %, 14.3 %, 13.9 %, 11.7 % and 9.9 % respectively, during the same period. Concerning the yield of agricultural products, coffee and wheat indicated a rapidest average annual rise rate of 12.4 % and 12.2 % respectively for the said period.

In the agricultural productions of the Department of Santa Cruz, productions of sunflower, wheat, cotton, tomatoes, soybeans, coffee and sorghum, achieved rapid growth at an average annual rate of 54.1 %, 41.9%, 32.1 %, 19.5 %, 19.3 %, 18.8 % and 18.6 % respectively during the same period. Details in productions are given in Table I.4.2.

The Department of Santa Cruz, among all Departments, is the most developed region on agricultural production, and some of grain and industrial products hold an overwhelming majority in production in Bolivia as shown in the following table:

**Major Agricultural Productions
in the Department of Santa Cruz, 1997**

Products	Bolivia	Department Santa Cruz	Ratio of SCZ to Bolivia (%)
Rice	255,568	189,910	74.3
Maize	637,929	346,910	54.4
Wheat	131,304	131,254	100.0
Tomatoes	80,001	67,625	84.5
Cotton	22,253	22,110	99.4
Sugar cane	3,962,189	3,247,481	82.0
Sunflower	80,829	80,829	100.0
Soybeans	940,820	921,953	98.0
Cassava	333,638	185,995	55.7

Unit : M.Tons

5. External Trade

5.1 Exports

Table I.5.1 gives an export structure of Bolivia for the period 1990 to 1996. In 1996, the exports of Bolivia amounted to US\$ 1,295.4 Million, consisting of US\$ 619.3 Million (share of 47.8 %) of the traditional products, US\$ 595.3 Million (share of 46.0 %) of the non-traditional products, and US\$ 80.8 Million (share of 6.2 %) of the re-export and personal export.

During the period 1990-1996, the average annual growth rate indicated 6.4 % for the whole exports, 0.3 % for the traditional products, 17.2 % for the non-traditional products, and 23.4 % for the re-export and personal export. It would be notable that growth in the exports of the traditional products was a very low compared to those of other products.

The exports of the traditional products in 1996 were composed of US\$ 478.0 Million (share of 36.9 %) for minerals and US\$ 141.3 Million (share of 10.9 %) for hydrocarbons. The average annual growth rate of exports for the same period was 3.2 % for the minerals and -3.7 % for the hydrocarbons.

Among the minerals, dominant export products during the period 1990-1996 were zinc, gold, tin and silver, which indicated the exports of US\$ 151.7 Million, US\$ 119.6 Million, US\$ 83.5 Million, and US\$ 64.0 Million respectively in 1996, especially the exports of

gold and silver showed a rapid average annual growth rate of 36.9 % and 13.7 % respectively during the same period.

Dominant export products among the non-traditional products in recent year were soybeans, jewelry and wood, and these exports in 1996 amounted to US\$ 200.6 Million, US\$ 89.3 Million and US\$ 82.6 Million, respectively.

5.2 Imports

The imports of Bolivia amounted to US\$ 1,656.6 Million in total in 1996, increasing at an average annual rate of 16.0 % from US\$ 702.8 Million in 1990. Breakdown of the imports was US\$ 339.6 Million (share of 20.5 %) for the consumption goods, US\$ 615.6 Million (share of 37.2 %) for the interim goods, US\$ 659.2 Million (share of 39.8 %) for the capital goods, and US\$ 42.2 Million (share of 2.5 %) for the other goods, and those indicated a rapid increase rate of 15.4 %, 14.1 %, 13.8 % and 61.1 % on annual average respectively, during the period 1990-1996 (see Table I.5.2).

As mentioned above, the imports have continued rapider increase than the exports during the period 1990-1996, and since 1991 the external trade of Bolivia would be in an unfavorable situation as shown in the following table:

External Trade for the period 1991-1996

Trade	1991	1992	1993	1994	1995	1996
Exports	895	774	809	1,124	1,181	1,295
Imports	994	1,131	1,177	1,196	1,433	1,657
Balance	-99	-357	-368	-72	-252	-362

Unit : US\$ Million

5.3 Balance of International Payments

As listed in Table I.5.3, the international payments of Bolivia indicated a favorable balance of US\$ 303 Million in 1996 and US\$ 104 Million in 1997. The balance in 1996 would be composed of US\$ -362 Million of the current account, US\$ 659 Million of the capital account and US\$ 6 Million of error and omissions. In 1997, it consisted of US\$ -674 Million, US\$ 945 Million and US\$ -170 Million, respectively.

In the current account, the trade balance indicated a great deficit, that amounted to US\$ -404 Million in 1996 and US\$ -699 Million in 1997, due to a rapid increase in the imported goods. The interest account also showed a deficit of US\$ -192 Million in 1996

and US\$ -224 Million in 1997, due to an increased payment of interest for debt. Such deficits in both years were compensated by transfers and capital accounts.

The transfer account indicated a favorable balance of US\$ 250 Million in 1996 and US\$ 252 Million in 1997. The capital account would be comprised of a transfer of invested fund and the other capital, amounting to US\$ 512 Million and US\$ 146 Million in 1996 respectively, and US\$ 634 Million and US\$ 315 Million in 1997 respectively.

6. Prices

6.1 Consumer Price Index

Table I.6.1 shows the consumer price indices in the national average, the La Paz city and the Santa Cruz city in the year 1996 (as 100 in 1991). During the period 1991-1996, the general consumer price recorded a rise rate of 63.8 % in the national average, 60.9 % in the La Paz city, and 63.2 % in the Santa Cruz city, namely, the average annual inflation rate indicated 10.4 %, 10.0 % and 10.3 %, respectively.

During the same period, the consumer prices of foods and beverages, which have a weight of 49.1 % of the whole consumer goods, indicated a rise rate of 70.5 % in the national average and 67.2 % in the La Paz city, and 67.8 % in the Santa Cruz city, at the average annual inflation rate was 11.3 %, 10.8 % and 10.9 %, respectively. The price indices of other sectors are listed in Table I.6.1.

6.2 Foreign Exchange Rate

Table I.6.2 lists a trend of the average monthly exchange rate of Bolivians (Bs.) to US\$ for the period 1992-1997. In 1997 the average exchange rate indicated Bs. 5.26/US\$, changing at an annual rate of 6.15 % on average from Bs. 3.91/US\$ in 1992. An average monthly variation rate was being reduced gradually from 0.74 % in 1992 to 0.27 % in 1997. Judging from such a trend, it is expected the exchange rate of Bolivians to US\$ will go down slowly for the near future.

7. Budget of Central and Local Governments

7.1 Central Government

Table I.7.1 gives a financial statement of the Central Government of Bolivia for the period from 1992 to 1997. Revenue of the Central Government achieved Bs. 9,969 Million in

1997, increasing as many as 2.0 times compared with Bs. 4,985 Million of the revenue in 1992. The average annual growth showed a high rate of 15.0 % during the said period.

The revenue in 1997 would be composed of Bs. 8,904 Million (share of 89.3 %) of the current revenue, Bs. 917 Million (share of 9.2 %) of the capital revenue and Bs. 148 Million (share of 1.5 %) of the recovery of credit. During the period 1992-1997, respective revenues rose at an annual rate of 14.7 %, 45.1 % and 38.7 % on average. In the same year, the tax revenue amounted to Bs. 7,310 Million that had a share of 82.1 % in the current revenue.

On the other hand, the budget expenditure amounted to Bs. 11,477 Million in 1997, an average annual rise rate of 17.0 % for the same period. This expenditure amount corresponded to 2.2 times of the 1992 expenditure.

The 1997 expenditure consisted of Bs. 9,044 Million of the current expenditure, Bs. 2,421 Million of the capital expenditure and Bs. 12 Million of the conveyance of loan to private enterprises. Out of the current expenditure, the total of personal expenditure and current transfers amounted to Bs. 6,085 Million, corresponding to nearly 70 % of the current expenditure.

Regarding the current and capital accounts for the period 1992 to 1997, the expenditure exceeded the revenue every year, except the current account in 1997. However, a deficit in the capital account in each year was compensated by raising the fund from the external and internal credit, etc.

A balance of the external net credit in 1997 amounted to Bs. 802 Million as a difference between Bs. 1,204 Million of the remaining credit and Bs. 402 Million of the amortization in the year concerned. During the period 1992-1997, the external net credit was being increased at an average annual rate of 48.4 %. Details are given in Table I.7.1.

7.2 Department of Santa Cruz

7.2.1 Prefecture's Budget of the Department of Santa Cruz

Table I.7.2 gives the Prefecture's budgets of all Departments in Bolivia. The total of the Prefecture's budgets amounted to Bs. 3,487 Million in 1998. In the same year, the Prefecture's budget of the Dep. Santa Cruz showed an amount of Bs. 729 Million, accounting for 20.9 % of the whole prefecture's budget in Bolivia. This budget amount

ranked second in all Prefecture's budgets, following the Prefecture's budget (Bs. 785 Million) of Dep. La Paz.

The Prefecture's budget of Dep. Santa Cruz in 1998 consisted of Bs. 374 Million (share of 51 %) for personal service, Bs. 197 Million (share of 27 %) for real service, Bs. 93 Million (share of 13 %) for transfers, Bs. 50 Million (share of 7 %) for public debt service, and Bs. 15 Million (share of 2 %) for others.

7.2.2 Public Investment in the Department of Santa Cruz

(1) Investment of Governments and Administrations

During the period from 1992 to 1997, the public investment in the Department of Santa Cruz was conducted by four public organizations; the Central Government, the regional administrations, the local administrations, and the public enterprises as listed in Table I.7.3.

The total public investment in 1997 amounted to US\$ 93.3 Million, consisting of US\$ 17.9 Million on the central Government, US\$ 53.8 Million on the regional Administrations, and US\$ 21.6 Million on the local Administrations. As shown in the table, an amount of the public investment was indicating a trend to decrease, during the said period.

The public investment of the central Government in 1997 would be represented by two organizations of FIS (Fondo de Inversion Social) and FNDR (Fondo Nacional de Desarrollo Rural). They invested an amount of US\$ 7.4 Million and US\$ 8.3 Million, respectively, corresponding to 42 % and 46 % of the total investment of the central Government in the Dep. Santa Cruz.

The public investment of regional Administrations in the same year was conducted mainly by the Prefecture of the Dep. Santa Cruz and SNC (Servicio Nacional de Caminos), which amounted to US\$ 29.5 Million (share of 55 %) and US\$ 23.3 Million (share of 43 %). In 1996 the jurisdiction for SNC office was changed from the central Government to the regional Administration, due to a decentralization policy of the Government. The budget of CORDECRUZ was transferred to the Prefecture's budget of Dep. Santa Cruz in the same year, due to an alteration in the regional Administration (see Table I.7.3).

The public investment of the local Administration amounted to US\$ 21.6 Million in 1997. Almost all the investment were conducted by 47 Municipalities in the Dep. Santa Cruz. The investment amount per Municipality would be estimated at US\$ 0.46 Million on average.

(2) Investment by Sector

The amount (US\$ 93.3 Million) of the public investment in the Dep. Santa Cruz in 1997 mentioned in (1) above was distributed to be US\$ 4.5 Million (share of 4.8 %) for the productive sector, US\$ 41.6 Million (share of 44.6 %) for the infrastructure sector, US\$ 40.7 Million (share of 43.6 %) for the social sector, and US\$ 6.5 Million (share of 7.0 %) for the Multi-sectors.

The investment to the productive sector in 1997 was represented by the agro-industrial sector with US\$ 41.1 Million (share of 92.4 %). However for the period 1992-1996, the majority of the investment amount to this sector were distributed to the hydrocarbon sector. Since 1992, the investment to hydrocarbon was gradually being reduced every year, and its amount fell into zero in 1997 (see Table I.7.4).

Almost all the amount invested to the infrastructure sector in recent year were allocated to the transport sector that amounted to US\$ 40.0 Million (share of 96.2 %) in 1997.

In the Dep. Santa Cruz, despite the total amount of the public investment was gradually decreased year by year for the period 1992-1997, the investment to the social sector was increasing rapidly its amount, an annual rate of 19.9 % on average for the said period. The investment amount to the social sector in 1997, US\$ 40.7 Million, was distributed to be US\$ 5.0 Million (share of 12.4 %) to the welfare and social sector, US\$ 8.6 Million (share of 21.0 %) to the education and culture sector, US\$ 13.7 Million (share of 33.6 %) to the basic sanitation sector, and US\$ 13.4 Million (share of 33.0 %) to the urbanism sector.

(3) Financial Resources of Public Investment

The financial resources of the public investment for the period 1992-1997 are given in Table I.7.5. The public investment for this period amounted to US\$ 644.3 Million, at the average rate of US\$ 107.4 Million per annum. The ratio of external fund to internal fund was 56 : 44 on average for the said period.

The external fund for this period, US\$ 360.2 Million, was composed of a credit of US\$ 297.9 Million (82.7 %) and a donation of US\$ 62.3 Million (17.3 %), namely, the annual average amount was US\$ 60.0 Million in total, US\$ 49.6 Million for the credit, and US\$ 10.4 Million for the donation.

7.3 Municipalities related to the Study Area

7.3.1 Introduction

The Study Area expands over four Municipalities; Warnes in the Warnes Province, G. Saavedra and Mineros in the O. Santistevan Province, and San Carlos in the Ichilo Province. These Municipalities will concern with the project through social and financial aspects when the project is implemented.

So, for the purpose of grasping the existing financial conditions of the Municipalities, the budgets of the three Municipalities, except the Municipality Mineros, are given Table I.7.6. The budget data of the Municipal Mineros are not available at present, according to an information from the Bolivian Counterpart Personnel,

7.3.2 Municipality Warnes

The Municipality Warnes appropriated Bs. 19.33 Million as revenue in the budget in 1998. The major revenues are composed of Bs. 6.69 Million (share of 35.8 %) of joint partnership tax, Bs. 4.70 Million (share of 24.3 %) of income tax, Bs. 3.40 Million (share of 17.8 %) of internal loan, and Bs. 1.95 Million (share of 10.1 %). The total of these four revenues accounted for nearly 90 % of the whole revenue.

On the other hand, expenditure in the budget was planned to distribute Bs. 3.60 Million (19 %) for the current accounts and Bs. 15.73 Million (81 %) for the public investment. The greater part of the current accounts were appropriated for the personal services, that is Bs. 2.42 Million (67 %). The public investment consisted mainly of improvement of urban infrastructure, health services, construction of infrastructure in basic sewerage, education services, and construction and improvement of local roads (see Table 3.7.6).

7.3.3 Municipality G. Saavedra

In 1998, the budget of the Municipality G. Saavedra appropriated a revenue of Bs. 4.18 Million, consisting of Bs. 2.03 Million (48.7 %) of the joint partnership tax, Bs. 1.75 Million (41.8 %) and Bs. 0.40 Million (9.5 %) of other resources.

Expenditure in the budget was planned to distribute Bs. 0.38 Million (9.2 %) for the current accounts and Bs. 3.79 Million (90.8 %) for the public investment. Out of the current accounts, an amount of 63 % was allocated for the personal services. The public investment was composed of Bs. 1.48 Million (39.0 %) for the improvement of urban infrastructure, Bs. 1.19 Million (31.4 %) for construction and maintenance of local roads, and Bs. 1.12 Million (29.6 %) for other public infrastructure.

7.3.4 Municipality San Carlos

The Municipality San Carlos appropriated revenue of Bs. 6.43 Million in the budget in 1998, consisting of Bs. 3.21 Million (49.9 %) for the joint partnership tax, Bs. 2.29 Million (35.7 %) for the transfer of capital, and Bs. 0.93 Million (14.4 %) of other resources.

Expenditure in the budget was planned to distribute Bs. 0.70 Million (10.8%) for the current accounts and Bs. 5.73 Million (89.2 %) for the public investment. Out of the current accounts, an amount of 77 % was allocated for the personal services. The public investment was comprised of Bs. 3.30 Million (57.6 %) for construction and maintenance of local roads, Bs. 0.65 Million (11.4 %) for the improvement of urban infrastructure, Bs. 0.59 Million (10.3 %) for the education services, and Bs. 1.19 Million (20.7 %) for other public infrastructure.

8. External Aid to Bolivia

8.1 External Aid to Public Funds of Bolivia

A balance of the external loan to the public fund of Bolivia at the end of March 1998 amounted to US\$ 4,111.7 Million, comprising US\$ 2,662.5 Million (64.7 %) for the multilateral fund, US\$ 1,422.3 Million (34.6 %) for the bilateral fund, and US\$ 26.9 Million (0.7 %) for other funds (Table 1.8.1).

The representative agencies on the multilateral aid were BID (Banco Interamericano de Desarrollo), IDA (Asociacion Internacinal de Desarrollo) and CAF (Corporacion Andina de Fomento). The loan balance at the said time was US\$ 1,383.4 Million (51.9 %) from BID, US\$ 928.0 Million (34.9 %) from IDA, US\$206.9 Million (7.8 %) from CAF, and US\$144.2 Million (5.4 %) from other agencies.

On the other hand, the loan balance on the bilateral aid was composed of US\$ 461.6 Million (32.4 %) from Japan, US\$ 357.9 Million (25.2 %) from Germany, US\$ 118.2

Million (8.3 %) from Belgium, and US\$ 484.6 Million (34.1 %) from other countries (Austria, Brazil, Denmark, France, Netherlands, United Kingdom, United States of America, etc.).

8.2 Public Projects with External Fund in Bolivia

8.2.1 Projects with BID's Fund

Table I.8.2 gives a list of projects which have been executed using the BID's fund during nine years from 1990 to 1998. The projects covered almost sectors; transport, agriculture, manufacturing industries, finance, social service, administration, tourism, housing, health, education, environment, etc. Accordingly, the executing bodies of the projects stretched over various offices in the Bolivian Government. The contracted projects attained to 37 in number during the said period, of which the 30 projects were only the loan portion, and 7 projects were composed of two portion of loan and donation.

The project cost, during the said period, amounted to US\$ 1,168 Million in total, i.e. US\$ 226.8 Million per annum. The average cost a project amounted to US\$ 31.6 Million, and an average annual disbursement per project showed US\$ 6.7 Million.

8.2.2 Projects with IDA's Fund

Projects, which have been executed using the IDA's fund during the period 1990-1998, are listed in Table I.8.3. The projects covered almost sectors and have been executed by many authorities in the Government. During the same period, the contracted projects attained to 34 in number, and the project's fund was composed of the IDA's fund and other funds, in a ratio of approximately 60 : 40. All projects did not include any donation.

The total project cost for the same period amounted to US\$ 1,512.5 Million, consisting of US\$ 912.2 Million of the IDA's fund and US\$ 600.3 Million of other funds. The average cost a project amounted to US\$ 44.5 Million, comprising US\$ 26.8 Million of the IDA's fund and US\$ 17.7 Million of other funds. The average annual disbursement a project was US\$ 9.6 Million, composing of US\$ 5.9 Million of the IDA's fund and US\$ 3.7 Million of other funds.

8.2.3 Projects with CAF's Fund

Table I.8.4 gives a list of projects with the BID's fund for the period 1990-1998. The projects covered almost sectors, and these projects have been executed by a lot of

authorities in the Government. The number of projects contracted during the said period attained to 58 cases in total, comprising 19 cases of the loan projects and 39 cases of the donation projects.

The total project cost for the said period amounted to US\$ 466.4 Million, of which the amount of donation was US\$ 5.4 Million (1.2 %). The average cost per project amounted to US\$ 24.4 Million for credit and US\$ 0.14 Million for donation. The average annual disbursement a project was US\$ 11.6 Million for credit and US\$ 0.13 Million for donation.

8.3 External Aid to Public Projects of the Pref. Santa Cruz

Tables I.8.5 and I.8.6 give a list of public projects with external funds which were executed by the Prefecture Santa Cruz in 1996 and 1997. The public projects in 1996 numbered 98 cases, of which 60 cases (61 %) belonged to the sector of health and social security. In 1997 the projects increased to 130 cases, including 104 cases of the sector of health and social security.

The external fund in the public projects in 1996 amounted to Bs. 45.8 Million, consisting of Bs. 38.7 Million for the credit projects and Bs. 7.1 Million for the donation projects. In 1997 the external fund increased to Bs. 64.9 Million, composed of Bs. 49.3 Million of the credit projects and Bs. 15.6 Million of the donation projects. The ratio of amount between credit and donation was 85 : 15 in 1996, and 79 : 21 in 1997.

Among all external funds in 1996 and 1997, the external fund for the transport sector amounted to Bs. 45.2 Million, corresponding to 41 % of the total external fund in both years. Following the transport sector, the multi-sector amounted to Bs. 43.6 Million accounting for 39 % of the total amount (see Table I.8.7).

Table I.8.8 gives an amount by the external fund source to the public projects in 1996 and 1997. Among all fund sources, the fund of FONPLATA (Banco Financiero de Cuenca del Plata) and FIDA (Fondo Internacional de Desarrollo Agrícola) showed a comparatively high amount of Bs. 39.9 Million (share of 36 %) for the former and Bs. 17.3 Million (share of 16 %) for the latter in the said both years. All these financial aid were conducted in a loan basis.

Following two agencies above, ALEM (Alemania) provided a fund of Bs. 15.8 Million (a share of 14 %), consisting of a credit of Bs. 6.9 Million and a donation of Bs. 8.9 Million. The ALEM's fund includes the funds of GTZ (Agencia de Cooperación Técnica de la República Alemana) and KFW (Instituto Alemán de Crédito para la Reconstrucción).

Regarding donation in the external fund, the fund of ALEM was followed by the fund of PMA (Programa Mundial de Alimentos), which amounted to Bs. 10.0 Million with a share of 44 % of the whole donation fund during the said two years (see Table 1.8.8).

TABLES

TABLE I.2.1 POPULATION BY DEPARTMENT IN THE REPUBLIC OF BOLIVIA IN 1950,1976 AND 1992

Department	Area (km ²)	Census			Average Annual		Population Density		
		Population			Growth Rate (%)		(People/km ²)		
		1950	1976	1992	1950-76	1976-92	1950	1976	
Republic of Bolivia	1,098,581	3,019,031	4,613,486	6,420,792	1.64	2.09	2.75	4.20	5.84
1 Chuquisaca	51,524	282,980	358,516	453,756	0.91	1.48	5.49	6.96	8.81
2 La Paz	133,985	948,446	1,465,078	1,900,786	1.69	1.64	7.08	10.93	14.19
3 Cochabamba	65,631	490,475	720,952	1,110,205	1.49	2.74	7.47	10.98	16.92
4 Oruro	53,588	210,260	310,409	340,114	1.51	0.57	3.92	5.79	6.35
5 Potosi	118,218	534,399	657,743	645,889	0.80	-0.11	4.52	5.56	5.46
6 Tarija	37,623	126,752	187,204	291,407	1.51	2.80	3.37	4.98	7.75
7 Santa Cruz	370,621	286,145	710,724	1,364,389	3.56	4.16	0.77	1.92	3.68
8 Beni	213,564	119,770	168,367	276,174	1.32	3.14	0.56	0.79	1.29
9 Pando	63,827	19,804	34,493	38,072	2.16	0.62	0.31	0.54	0.60

Source : Censo Nacional de Poblacion y Vivienda 1950, 1976 y 1992, Instituto Nacional de Estadística

TABLE I.2.2 POPULATION BY PROVINCE IN DEPARTMENT OF
SANTA CRUZ IN 1976 AND 1992

Province	Area		Population				Population				Average Annual Growth	
	(km ²)		1976		1992		Density in 1992		Rate (%), 1976 - 1992		Total	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
1 Andres Ibanez	4,821	261,236	55,174	316,410	725,087	59,591	784,678	162.8	6.59	0.48	5.84	
2 Warnes	1,216	4,288	26,628	30,916	13,452	24,833	38,285	31.5	7.41	-0.44	1.35	
3 Valasco	65,425	4,898	19,630	24,528	16,012	26,917	42,929	0.7	7.68	1.99	3.56	
4 Ichilo	14,232	5,120	32,673	37,793	21,054	28,430	49,484	3.5	9.24	-0.87	1.70	
5 Chiquitos	56,980	15,094	18,602	33,696	22,584	19,935	42,519	1.1	2.55	0.45	1.46	
6 Sara	6,886	13,943	14,576	28,519	17,193	12,414	29,607	4.3	1.32	-1.00	0.23	
7 Cordillera	86,245	19,499	34,753	54,252	32,953	55,675	88,628	1.0	3.33	2.99	3.12	
8 Vallegrande	6,414	5,040	25,251	30,291	6,341	20,403	26,744	4.2	1.45	-1.32	-0.78	
9 Florida	4,132	0	21,390	21,390	5,795	16,955	22,750	5.5	-	-1.44	0.39	
10 Obispo Santistevan	3,673	39,645	38,971	78,616	76,738	27,922	104,660	28.5	4.21	-2.06	1.80	
11 Nuño de Chavez	52,042	3,555	29,615	33,170	8,664	52,344	61,008	1.2	5.73	3.62	3.88	
12 Angel Sandoval	32,030	0	8,044	8,044	3,849	6,846	10,695	0.3	-	-1.00	1.80	
13 Manuel Maria Caballero	2,310	2,287	10,812	13,099	3,221	12,853	16,074	7.0	2.16	1.09	1.29	
14 German Busch	24,765	0	0	0	18,517	6,909	25,426	1.0	-	-	-	
15 Guarayos	29,450	0	0	0	10,936	9,966	20,902	0.7	-	-	-	
Total	370,621	374,605	336,119	710,724	982,396	381,993	1,364,389	3.7	6.21	0.80	4.16	

Source : Censo Nacional de Poblacion y Vivienda, 1976 y 1992, Instituto Nacional de Estadistica

Compendio Estadístico de Poblacion y Vivienda a Nivel de Subregiones y Provincias en
Departamento de Santa Cruz, 1976 y 1992

TABLE I.2.3 POPULATION AND NUMBER OF HOUSEHOLDS IN PROVINCES,
MUNICIPALITIES AND CANTONS RELATED TO THE
STUDY AREA IN 1976 AND 1992

Province	Municipality	Canton	Population		Annual Growth		Number of Households		Annual Growth		Family Size (person/fhh)		Annual Growth Rate (%)
			1976	1992	Rate (%)	1976	1992	Growth Rate	1976	1992	1976	1992	
I. Warnes	Warnes		30,916	38,285	1.35	5,652	8,195	2.35	5.47	4.67	-0.981		
		Los Chacos	14,671	15,241	0.24	-	3,274	-	-	4.66	-		
		Warnes	7,081	13,117	3.93	-	2,812	-	-	4.66	-		
		Tocomechi	2,754	2,704	-0.11	-	554	-	-	4.88	-		
		Juan Latino	759	818	0.47	-	180	-	-	4.54	-		
		Azusaqui	3,091	3,150	0.12	-	640	-	-	4.92	-		
		Chuchio	2,560	3,255	1.51	-	735	-	-	4.43	-		
II. O. Santistevan			78,616	104,660	1.80	14,745	21,805	2.48	5.33	4.80	-0.655		
	Montero		37,393	58,569	2.84	-	11,903	-	-	4.92	-		
	G.A. Saavedra		10,705	11,639	0.52	-	2,500	-	-	4.66	-		
	Mineros		30,518	34,452	0.76	-	7,402	-	-	4.65	-		
III. Ichilo			37,793	49,484	1.70	7,553	11,181	2.48	5.00	4.43	-0.764		
	Buena Vista		8,895	10,784	1.21	-	2,370	-	-	4.55	-		
		Buena Vista	7,519	9,457	1.44	-	2,065	-	-	4.58	-		
		San Javier	510	325	-2.78	-	97	-	-	3.35	-		
		San Isidro	297	512	3.46	-	107	-	-	4.79	-		
		San Miguel	569	490	-0.93	-	101	-	-	4.85	-		
	San Carlos		13,700	18,347	1.84	-	4,014	-	-	4.57	-		
	Yapacani		15,198	20,353	1.84	-	4,797	-	-	4.24	-		
IV. Total			147,325	192,429	1.68	27,950	41,181	2.45	5.27	4.67	-0.750		

Source: Censo Nacional de Poblacion y Vivienda 1976 y 1992, Instituto Nacional de Estadística

TABLE I.2.4 POPULATION PROJECTIONS FOR REPUBLIC OF BOLIVIA, DEPARTMENT OF SANTA CRUZ AND PROVINCES IN THE DEPARTMENT FOR PERIOD 1995-2010

Republic/Department Provinces	Census Population		Projected Population				Average Annual Growth Rate (%)					
	1976	1992	1995	2000	2005	2010	1976-1992	1992-1995	1995-2000	2000-2005	2005-2010	1992-2010
I. Republic of Bolivia	4,613,486	6,420,792	7,413,834	8,328,700	9,274,965	10,229,399	2.09	4.91	2.35	2.18	1.98	2.62
II. Dep. of Santa Cruz	710,724	1,364,389	1,552,554	1,812,522	2,076,957	2,347,522	4.16	4.40	3.14	2.76	2.48	3.06
III. Provinces												
1 Andres Ibanez	316,410	784,678	927,197	1,143,504	1,366,929	1,597,968	5.84	5.72	4.28	3.63	3.17	4.03
2 Warnes	30,916	38,285	39,477	39,014	38,377	37,649	1.35	1.03	-0.24	-0.33	-0.38	-0.09
3 O. Santistevan	78,616	104,660	109,491	110,778	111,240	111,168	1.80	1.52	0.23	0.08	-0.01	0.34
4 Sara	28,519	29,607	29,496	27,562	25,812	24,230	0.23	-0.13	-1.35	-1.30	-1.26	-1.11
5 Ichilo	37,793	49,484	51,593	51,913	51,878	51,620	1.70	1.40	0.12	-0.01	-0.10	0.24
6 Guarayos	9,657	20,902	24,683	30,411	36,321	42,426	4.94	5.70	4.26	3.62	3.16	4.01
7 Nufio de Chavez	25,513	61,008	72,044	88,763	106,013	123,834	6.14	5.70	4.26	3.62	3.16	4.01
8 Velasco	24,528	42,929	47,379	52,295	56,685	60,679	3.56	3.34	1.99	1.63	1.37	1.94
9 Chiquitos	22,677	42,519	48,243	55,698	62,817	69,685	4.01	4.30	2.92	2.43	2.10	2.78
10 Angel Sandoval	7,150	10,695	11,185	11,311	11,353	11,342	2.57	1.50	0.22	0.07	-0.02	0.33
11 German Busch	11,933	25,426	28,849	33,307	37,564	41,671	4.84	4.30	2.92	2.43	2.10	2.78
12 Cordillera	54,252	88,628	96,500	104,192	110,779	116,539	3.12	2.88	1.55	1.23	1.02	1.53
13 Florida	21,390	22,750	22,769	21,436	20,207	19,081	0.39	0.03	-1.20	-1.17	-1.14	-0.97
14 M.M. Caballero	13,099	16,074	16,549	16,314	16,012	15,678	1.29	0.98	-0.29	-0.37	-0.42	-0.14
15 Vallegrande	30,291	26,744	27,098	26,027	24,969	23,951	-0.78	0.44	-0.80	-0.83	-0.83	-0.61

Source: 1) Proyecciones de Poblacion por Sexo, segun Departamento, Provincia y Secciones de Provincia, Agosto 1997, INE

2) Indicadores Sociodemograficos Proyecciones de Poblacion, Version 1.0 1997, INE

TABLE I.2.5 POPULATION PROJECTIONS FOR MUNICIPALITIES RELATED TO THE STUDY AREA FOR PERIOD 1995-2010

Province	Municipality	Canton	Census Population					Projected Population					Average Annual Growth Rate (%)				
			1976	1992	1995	2000	2005	2010	1976-1992	1992-1995	1995-2000	2000-2005	2005-2010	1992-2010			
1 Warnes	Warnes	Chacos, Juan Latino, Azusacui, Chuchio	30,916	38,285	39,477	39,014	38,377	37,649	1.35	1.03	-0.24	-0.33	-0.38	-0.09			
			30,916	38,285	39,477	39,014	38,377	37,649	1.35	1.03	-0.24	-0.33	-0.38	-0.09			
2 O. Santistevan			78,616	104,660	109,491	110,778	111,240	111,168	1.80	1.52	0.23	0.08	-0.01	0.34			
	Montero	Montero	37,393	58,569	61,272	61,993	62,252	62,211	2.84	1.52	0.23	0.08	-0.01	0.34			
	G.A. Saavedra	G.A. Saavedra	10,705	11,639	12,176	12,319	12,370	12,362	0.52	1.51	0.23	0.08	-0.01	0.34			
	Mineros	Mineros	30,518	34,452	36,042	36,466	36,618	36,594	0.76	1.52	0.23	0.08	-0.01	0.34			
3 Ichilo	Buena Vista	Buena Vista, San Javier, San Miguel, San Isidro	37,793	49,484	51,593	51,913	51,878	51,620	1.70	1.40	0.12	-0.01	-0.10	0.24			
		San Carlos (divided)	8,895	10,784	11,244	11,313	11,305	11,250	1.21	1.40	0.12	-0.01	-0.10	0.24			
	Yapacani	San Carlos (divided)	13,700	18,347	19,129	19,248	19,235	19,139	1.84	1.40	0.12	-0.01	-0.10	0.24			
		Yapacani (divided S. Carlos)	15,198	20,353	21,221	21,352	21,338	21,232	1.84	1.40	0.12	-0.01	-0.10	0.24			
Total			147,325	192,429	200,561	201,705	201,495	200,457	1.68	1.39	0.11	-0.02	-0.11	0.23			

Source: 1) Proyecciones de Poblacion por Sexo, segun Departamento, Provincia y Secciones de Provincia, Agosto 1997, INE

2) Indicadores Sociodemograficos Proyecciones de Poblacion, Version 1.0 1997, INE

TABLE I.3.1 GDP OF BOLIVIA AND GRDP OF DEPARTMENT OF SANTA CRUZ, 1992-1997

Bolivia / Dept. Santa Cruz	Description		Unit	1992	1993	1994	1995	1996	1997	Average Annual Grpwth Rate (%)
	Amount	Growth Rate		1992	1993	1994	1995	1996	1997	
I. Bolivia	GDP	Current	Bs. 1.000	19,785,184	21,940,850	24,615,683	28,370,147	31,697,101	35,476,965	12.40
		Constant	Bs. 1.000	15,125,012	15,788,417	16,532,629	17,252,387	17,927,834	18,681,202	4.31
	Growth Rate	Nominal	%	-	10.90	12.19	15.25	11.73	11.92	12.40
		Real	%	-	4.39	4.71	4.35	3.92	4.20	4.31
Population				6,420,792	6,420,792	7,237,424	7,413,834	7,588,389	7,767,059	3.97
Per Capita GDP	Amount	Current	Bs.	3,081	3,417	3,401	3,827	4,177	4,568	8.23
		Constant	Bs.	2,356	2,459	2,284	2,327	2,363	2,405	0.43
	Growth Rate	Nominal	%	-	10.90	-0.47	12.51	9.16	9.35	8.29
		Real	%	-	4.39	-7.10	1.87	1.52	1.81	0.50
II. Dept. Santa Cruz	GRDP	Current	Bs. 1.000	5,380,057	6,036,619	6,739,634	7,780,517	-	-	13.10
		Constant	Bs. 1.000	4,100,272	4,291,634	4,583,880	4,818,119	-	-	5.53
	Growth Rate	Nominal	%	-	12.20	11.65	15.44	-	-	13.10
		Real	%	-	4.67	6.81	5.11	-	-	5.53
Population				1,364,389	1,364,389	1,538,003	1,552,554	1,601,516	1,651,951	3.99
Per Capita GRDP	Amount	Current	Bs.	3,943	4,424	4,382	5,011	-	-	8.40
		Constant	Bs.	3,005	3,145	2,980	3,103	-	-	1.10
	Growth Rate	Nominal	%	-	12.20	-0.96	14.36	-	-	8.54
		Real	%	-	4.67	-5.25	4.12	-	-	1.18

Source : 1. Anuario Estadístico 1993, 1994 y 1997, INE

2. Proyecciones de Población por Sexo, según Departamento, Provincia y Secciones de Provincia, 1995-2000, INE

TABLE I.3.2 GDP BY ECONOMIC ACTIVITY OF BOLIVIA, 1992-1997
(AT CURRENT PRICES)

Unit : Bs. 1.000

Description	1992	1993	1994	1995	1996	1997	Average Annual Distribution	
							Growth Rate (%) 1992-1997	of GDP in 1997 (%)
A. Industries	17,244,756	18,991,206	21,287,835	24,599,190	27,568,688	30,611,398	12.18	86.3
1 Agriculture, hunting, forestry & fishin	3,170,942	3,582,741	4,212,964	4,789,907	5,149,234	5,806,824	12.91	16.4
1) Agriculture	1,532,067	1,640,721	1,916,653	2,083,780	2,242,340	2,446,776	9.87	6.9
2) Agro-industry	282,777	401,691	573,344	711,549	876,059	1,138,740	32.40	3.2
3) Coca	199,259	237,050	223,095	297,286	212,736	214,108	3.71	0.6
3) Stock raising	931,041	1,044,266	1,209,737	1,372,805	1,465,082	1,612,926	11.66	4.5
4) Hunting, forestry and fishing	225,798	259,013	290,135	324,487	353,017	394,274	11.81	1.1
2 Mining and quarrying	1,602,147	1,268,216	1,353,577	1,944,878	2,072,432	2,118,240	7.67	6.0
1) Oil and gas	639,298	491,989	253,903	386,553	457,303	431,560	-1.30	1.2
2) Metallic and non-metallic mineral	962,849	776,227	1,099,674	1,558,325	1,615,129	1,686,680	14.41	4.8
3 Manufacturing industries	3,773,511	4,126,858	4,603,632	5,392,740	6,202,413	6,440,346	11.38	18.2
4 Electricity, gas and water	580,114	786,218	952,358	1,101,563	1,298,479	1,537,965	21.75	4.3
5 Construction and public works	683,846	820,950	865,462	955,008	1,113,761	1,350,239	14.73	3.8
6 Trade	1,832,823	2,010,547	2,348,027	2,713,548	3,099,587	3,402,426	15.21	9.6
7 Transport, storage & communications	2,315,325	2,711,414	2,991,934	3,250,501	3,347,817	3,554,142	9.05	10.0
8 Finance, insurance, business and other services	2,273,746	2,578,032	2,842,564	3,177,093	3,827,831	4,633,736	15.39	13.1
9 Social services	786,187	931,576	1,048,611	1,222,277	1,428,397	1,706,803	16.79	4.8
10 Restaurants and hotels	712,436	788,190	795,340	929,338	1,121,763	1,435,611	15.41	4.0
11 Service charge of banks	-486,321	-613,316	-726,634	-877,663	-1,093,026	-1,374,934	23.14	-3.9
B. Administrative public services	2,412,130	2,804,950	3,167,771	3,585,607	3,915,701	4,621,001	13.93	13.0
C. Domestic service	128,298	144,695	160,077	185,351	212,712	244,565	13.79	0.7
Total	19,785,184	21,940,851	24,615,685	28,370,148	31,697,101	35,476,964	12.40	100.0

Source : Anuario Estadístico 1997, INE

TABLE I.3.3 GDP BY ECONOMIC ACTIVITY OF BOLIVIA, 1992-1997
(AT THE 1990 CONSTANT PRICES)

Description	Unit : Bs. 1,000							Average Annual Growth Rate (%) 1992-1997	Distribution of GDP in 1997 (%)
	1992	1993	1994	1995	1996	1997	1997		
A. Industries	13,399,568	14,012,262	14,708,259	15,382,549	16,036,278	16,715,494	4.52	89.5	
1 Agriculture, hunting, forestry & fishing	2,494,544	2,597,906	2,771,248	2,810,149	2,910,618	3,052,668	4.14	16.3	
1) Agriculture	1,192,613	1,213,352	1,270,183	1,245,384	1,274,807	1,328,347	2.21	7.1	
2) Agro-industry	287,092	348,356	430,661	482,079	563,667	640,848	17.50	3.4	
3) Coca	170,990	164,793	162,106	161,551	137,355	108,424	-8.53	0.6	
3) Stock raising	698,228	717,435	750,968	760,846	771,435	807,881	2.97	4.3	
4) Hunting, forestry and fishing	145,621	153,970	157,330	160,289	163,354	167,168	2.81	0.9	
2 Mining and quarrying	1,638,921	1,734,838	1,794,460	1,925,294	1,906,179	1,900,683	3.06	10.2	
1) Oil and gas	674,965	691,038	750,301	775,202	791,266	759,330	2.46	4.1	
2) Metallic and non-metallic mineral	963,956	1,043,800	1,044,159	1,150,092	1,114,913	1,141,353	3.56	6.1	
3 Manufacturing industries	2,748,031	2,860,153	3,014,947	3,219,775	3,346,216	3,487,900	4.89	18.7	
4 Electricity, gas and water	278,237	321,471	357,657	388,665	422,828	455,007	10.37	2.4	
5 Construction and public works	558,554	590,674	597,658	633,803	699,401	752,066	6.17	4.0	
6 Trade	1,471,692	1,514,429	1,577,515	1,622,311	1,691,935	1,778,764	3.87	9.5	
7 Transport, storage & communications	1,604,267	1,674,804	1,774,730	1,879,869	2,044,315	2,183,063	6.36	11.7	
8 Finance, insurance, business and other services	1,729,297	1,845,604	1,957,170	2,028,928	2,152,814	2,274,658	5.64	12.2	
9 Social services	646,319	676,778	691,897	718,351	742,868	769,618	3.56	4.1	
10 Restaurants and hotels	562,985	582,922	593,832	609,070	632,336	649,283	2.90	3.5	
11 Service charge of banks	-333,279	-387,317	-422,855	-453,666	-513,232	-588,216	12.08	-3.1	
B. Administrative public services	1,629,105	1,678,068	1,723,308	1,766,201	1,785,295	1,856,558	2.65	9.9	
C. Domestic service	96,339	98,086	100,862	103,638	106,260	109,150	2.53	0.6	
Total	15,125,012	15,788,416	16,532,629	17,252,388	17,927,833	18,681,202	4.31	100.0	

Source : Anuario Estadístico 1997, INE

TABLE I.3.4 GRDP BY ECONOMIC ACTIVITY OF DEPARTMENT OF
SANTA CRUZ, 1992-1995 (AT CURRENT PRICES)

Description	Unit: Bs. 1,000					Average Annual Growth Rate (%) 1992-1995	Distribution of GDP in 1995 (%)
	1992	1993	1994	1995	1995		
A. Industries	4,913,159	5,494,454	6,143,145	7,095,057		13.04	91.2
1 Agriculture, hunting, forestry & fishing	1,032,712	1,221,990	1,558,914	1,819,377		20.87	23.4
1) Agriculture	403,988	425,100	528,257	582,369		13.25	7.5
2) Agro-industry	246,449	361,873	533,334	670,575		39.98	8.6
3) Coca	-	-	-	-		-	-
3) Stock raising	273,091	308,234	351,901	402,242		13.78	5.2
4) Hunting, forestry and fishing	109,184	126,783	145,422	164,191		14.58	2.1
2 Mining and quarrying	325,512	253,097	149,167	212,302		-6.99	2.7
1) Oil and gas	301,551	230,726	123,280	182,903		-7.23	2.4
2) Metallic and non-metallic mineral	23,961	22,371	25,887	29,399		7.55	0.4
3 Manufacturing industries	1,162,170	1,281,338	1,403,920	1,646,341		12.36	21.2
4 Electricity, gas and water	178,789	240,821	272,941	331,136		23.12	4.3
5 Construction and public works	183,336	202,997	202,025	202,251		3.45	2.6
6 Trade	495,105	558,631	660,512	765,137		15.64	9.8
7 Transport, storage & communications	705,599	804,825	878,207	973,933		11.36	12.5
8 Finance, insurance, business and other services	652,479	763,588	855,763	971,597		14.21	12.5
9 Social services	210,381	247,360	280,420	326,656		15.81	4.2
10 Restaurants and hotels	178,637	195,272	202,857	240,181		10.53	3.1
11 Service charge of banks	-211,561	-275,465	-321,561	-393,854		23.14	-5.1
B. Administrative public services	423,070	492,621	535,261	613,399		13.23	7.9
C. Domestic service	43,827	49,543	61,229	72,059		18.11	0.9
Total	5,380,056	6,036,618	6,739,635	7,780,515		13.10	100.0

Source: Anuario Estadístico 1997, INE

TABLE I.3.5 GRDP BY ECONOMIC ACTIVITY OF DEPARTMENT OF
SANTA CRUZ, 1992-1995 (AT THE 1990 CONSTANT PRICES)

Unit : Bs. 1.000

Description	1992	1993	1994	1995	Average Annual Distribution	
					Growth Rate (%) 1992-1995	of GDP in 1995 (%)
A. Industries	3,781,734	3,963,763	4,234,684	4,475,650	5.78	92.9
1 Agriculture, hunting, forestry & fishing	830,014	899,730	1,032,785	1,100,636	9.92	22.8
1) Agriculture	306,031	303,505	341,055	350,099	4.73	7.3
2) Agro-industry	249,204	310,525	395,176	447,874	21.73	9.3
3) Coca	-	-	-	-	-	-
3) Stock raising	204,497	211,420	219,204	223,724	3.04	4.6
4) Hunting, forestry and fishing	70,282	74,280	77,350	78,959	3.96	1.6
2 Mining and quarrying	340,438	348,727	388,651	394,018	5.09	8.2
1) Oil and gas	318,569	324,096	364,651	369,714	5.21	7.7
2) Metallic and non-metallic mineral	21,869	24,631	24,000	24,304	3.78	0.5
3 Manufacturing industries	827,965	862,413	908,624	970,463	5.44	20.1
4 Electricity, gas and water	85,751	98,524	102,022	115,106	10.42	2.4
5 Construction and public works	149,518	146,092	139,442	134,203	-3.53	2.8
6 Trade	398,524	418,095	440,488	457,267	4.69	9.5
7 Transport, storage & communications	492,675	505,177	523,769	561,032	4.44	11.6
8 Finance, insurance, business and other services	487,416	534,454	569,807	597,176	7.02	12.4
9 Social services	172,953	179,703	184,857	192,001	3.55	4.0
10 Restaurants and hotels	141,466	144,808	151,367	157,332	3.61	3.3
11 Service charge of banks	-144,984	-173,960	-187,128	-203,584	12.12	-4.2
B. Administrative public services	285,630	294,284	290,618	302,177	1.92	6.3
C. Domestic service	32,907	33,585	38,579	40,291	7.12	0.8
Total	4,100,271	4,291,632	4,583,881	4,818,118	5.53	100.0

Source : Anuario Estadístico 1997, INE

TABLE I.4.1 CULTIVATED AREA, YIELD AND PRODUCTION OF AGRICULTURAL PRODUCTS, BOLIVIA, 1992-1997

Products	1992-1993			1993-1994			1994-1995			1995-1996			1996-1997			Average Annual Growth Rate (%)		
	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area	Yield	Production
1 Grains	718,571	-	687,375	-	683,952	-	711,626	-	767,152	-	-	-	1.75	-	-	-	-	-
Rice	125,235	1,777	222,594	1,813	247,333	129,985	2,036	264,612	130,966	2,623	343,520	126,179	2,026	255,586	0.33	5.10	5.58	
Barley	90,304	672	60,700	88,927	724	64,359	83,729	708	59,308	86,905	739	64,189	90,226	784	70,693	0.06	4.00	4.14
Maize	287,140	1,753	503,481	1,866	537,025	272,567	1,811	493,533	284,295	2,027	576,540	306,540	2,081	657,929	1.77	4.52	6.51	
Quinoa	38,518	497	19,129	38,196	510	19,465	36,790	511	18,814	627	23,498	38,680	682	26,366	0.14	8.57	8.88	
Sorghum	36,748	3,277	120,429	2,945	2,088	50,003	35,045	2,969	104,051	40,040	2,898	116,050	45,574	2,881	131,304	9.90	0.73	18.57
Wheat	140,626	1,032	145,129	112,088	760	85,236	127,836	976	124,831	131,929	749	98,820	159,953	1,074	171,789	4.55	5.55	14.55
2 Stimulants	23,112	-	23,447	-	23,527	-	23,594	-	26,692	-	26,692	-	3.80	-	-	-	-	-
Coffee	23,112	568	13,156	23,447	820	19,216	23,527	864	20,323	23,594	933	22,015	26,692	954	22,608	3.80	14.99	15.77
3 Fruits	54,357	-	54,412	-	56,275	-	55,798	-	56,816	-	-	-	1.13	-	-	-	-	-
Bananas (1)	18,371	7,904	145,196	15,759	6,390	100,700	17,023	8,866	150,928	15,799	9,348	147,689	15,324	9,541	146,204	-4.10	6.77	4.02
Bananas (2)	32,323	9,530	308,052	34,938	9,403	328,515	35,497	9,555	339,191	36,130	9,582	346,206	37,428	9,787	366,607	3.77	0.68	4.46
Grapevine	3,663	5,521	20,223	3,715	5,795	21,530	3,755	5,365	20,147	3,869	5,619	21,738	4,064	5,811	23,617	2.64	1.42	4.15
4 Vegetables	43,271	-	43,561	-	43,209	-	43,180	-	47,567	-	47,567	-	2.43	-	-	-	-	-
Peas	12,259	1,213	14,870	12,695	1,301	16,514	12,562	1,307	16,417	12,996	1,513	19,657	13,665	1,541	21,053	2.78	6.33	9.33
Broad beans	26,964	1,308	35,281	26,230	1,462	38,359	25,247	1,443	36,423	26,827	1,573	42,205	27,651	1,712	47,330	0.71	7.08	7.92
Tomatoes	4,048	10,796	43,703	4,636	10,511	48,731	5,400	11,785	63,637	5,557	11,009	58,973	6,251	12,798	80,001	11.72	4.79	17.61
5 Industrial Products	337,222	-	448,918	-	609,566	-	650,657	-	763,206	-	763,206	-	23.24	-	-	-	-	-
Cotton	12,000	685	8,216	18,255	580	10,591	24,791	659	16,325	46,268	552	25,543	52,307	425	22,253	46.90	-10.24	31.66
Sugar cane	81,122	38,128	3,092,990	80,790	42,697	3,449,525	86,639	43,415	3,761,221	89,130	46,227	4,120,245	91,203	43,444	3,962,189	3.01	3.53	6.57
Sunflower	20,170	1,271	25,636	23,100	1,221	28,200	60,050	960	57,648	41,000	805	33,000	89,084	907	80,829	65.01	-7.20	54.15
Peanuts	10,256	1,031	10,575	10,065	1,054	10,613	9,640	997	9,611	11,016	1,080	11,895	11,158	1,173	15,088	2.37	3.44	6.18
Soybeans	213,674	2,300	491,451	316,708	2,241	709,892	428,446	2,033	871,184	463,243	1,860	861,636	519,454	1,811	940,820	25.94	-5.75	18.82
6 Tubercles	167,341	-	166,687	-	159,589	-	164,346	-	171,118	-	171,118	-	0.61	-	-	-	-	-
Potatoes	134,894	4,581	618,003	133,660	4,728	631,999	126,490	4,781	604,735	130,238	5,495	715,702	137,022	5,756	788,715	0.47	6.00	6.63
Cassava	32,447	9,615	311,994	33,027	8,869	292,921	33,099	9,027	298,772	34,108	9,069	309,328	34,096	6,700	353,638	1.25	-7.91	1.82
7 Fodders	18,949	-	19,993	-	19,900	-	20,388	-	20,998	-	20,998	-	2.62	-	-	-	-	-
Alfalfa	18,949	6,307	119,510	19,993	6,338	126,716	19,900	6,181	123,000	20,388	6,750	137,614	20,998	6,936	145,633	2.62	2.49	5.20
Total	1,562,823	-	1,444,393	-	1,598,018	-	1,671,589	-	1,853,549	-	1,853,549	-	8.03	-	-	-	-	-

Source: Anuario Estadístico 1997, INE

TABLE I.4.2 CULTIVATED AREA, YIELD AND PRODUCTION OF AGRICULTURAL PRODUCTS, DEPARTMENT OF SANTA CRUZ, 1992-1997

Products	1992-1993			1993-1994			1994-1995			1995-1996			1996-1997			Average Annual Growth Rate (%)	
	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Cultivated Area (ha)	Yield (kg/ha)	Production (m.tons)	Yield	Production
1 Grains	269,836	-	-	245,959	-	-	268,331	-	-	280,405	-	-	319,409	-	-	-	-
Rice	83,500	1,972	164,646	97,748	1,975	193,077	88,000	2,375	209,000	87,650	3,230	283,100	83,776	2,267	189,910	6.65	7.01
Barley	75	693	52	80	850	68	101	792	80	370	662	245	397	675	268	0.35	66.01
Maize	84,390	2,898	244,562	86,515	3,145	272,108	89,000	3,063	272,600	96,705	3,182	307,700	111,285	3,117	346,910	1.94	9.27
Quinoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Sorghum	36,700	3,280	120,376	23,901	2,090	49,951	35,000	2,971	104,000	40,000	2,900	116,000	45,534	2,883	131,254	0.72	18.60
Wheat	65,171	1,486	96,860	37,715	967	36,480	56,230	1,389	78,095	55,680	730	40,644	78,417	1,368	107,292	12.17	41.94
2 Stimulants	380	-	-	381	-	-	400	-	-	435	-	-	477	-	-	-	-
Coffee	380	526	200	381	504	192	400	833	333	435	726	316	477	736	351	12.41	18.85
3 Fruits	13,061	-	-	14,392	-	-	13,783	-	-	13,862	-	-	14,098	-	-	2.06	-
Bananas (1)	1,750	6,567	11,492	2,311	6,666	15,405	2,300	6,957	16,000	2,337	8,042	18,794	2,420	8,117	19,644	5.60	14.97
Bananas (2)	11,250	9,700	109,127	12,001	9,699	116,400	11,368	9,500	108,000	11,365	9,856	112,019	11,518	10,015	115,358	0.82	1.54
Grapevine	61	6,000	366	80	5,125	410	115	5,000	575	160	4,900	784	160	4,900	784	28.51	22.15
4 Vegetables	2,989	-	-	3,477	-	-	4,198	-	-	4,017	-	-	4,783	-	-	12.96	-
Peas	240	3,133	752	240	3,246	779	190	3,279	623	260	2,885	750	253	3,190	807	0.79	2.89
Broad beans	49	1,490	73	40	1,500	60	38	1,500	57	32	1,500	48	32	1,500	48	0.17	-9.65
Tomatoes	2,700	13,190	35,613	3,197	12,643	40,419	3,970	14,000	55,580	3,725	12,906	48,075	4,498	15,034	67,625	3.82	19.54
5 Industrial Products	304,374	-	-	415,881	-	-	576,576	-	-	617,720	-	-	729,519	-	-	25.13	-
Cotton	11,720	687	8,053	18,050	580	10,469	24,606	659	16,210	46,000	552	25,400	52,039	425	22,110	-10.30	32.14
Sugar cane	64,970	36,450	2,368,157	64,691	42,820	2,770,069	70,300	43,528	3,060,000	73,720	46,611	3,436,160	75,247	43,158	3,247,481	4.70	8.56
Sunflower	20,170	1,271	25,636	23,100	1,221	28,200	60,050	960	57,648	41,000	805	33,000	89,084	907	80,829	-7.20	54.15
Peanuts	2,890	1,007	2,910	2,790	1,000	2,789	2,500	900	2,250	3,000	1,064	3,192	2,755	1,191	3,281	4.87	5.29
Soybeans	204,624	2,322	475,215	307,250	2,251	691,671	419,120	2,035	853,010	454,000	1,857	843,030	510,394	1,806	921,953	-6.04	19.27
6 Tubercles	18,700	-	-	18,978	-	-	19,800	-	-	21,125	-	-	21,982	-	-	4.14	-
Potatoes	3,500	9,660	33,810	3,684	9,900	36,472	4,800	10,579	50,779	5,500	10,509	57,800	5,804	11,000	63,845	3.34	17.85
Cassava	15,200	10,209	155,180	15,294	10,361	158,460	15,000	11,000	165,000	15,625	10,928	170,750	16,178	11,497	185,995	1.60	4.66
7 Fodders	89	-	-	84	-	-	82	-	-	100	-	-	100	-	-	3.49	-
Alfalfa	89	6,506	579	84	7,119	598	82	7,317	600	7,350	755	755	100	7,350	755	3.16	6.53
Total	609,429	-	-	699,152	-	-	883,170	-	-	937,664	-	-	1,090,368	-	-	15.87	-

Source : Anuario Estadístico 1997, INE

TABLE I.5.1 EXPORT STRUCTURE OF BOLIVIA, 1990-1996

Products	Unit : US\$ Million										Average Annual Growth Rate(%) 1990-1996	Distribution of Export Products in 1996 (%)
	1990	1991	1992	1993	1994	1995	1996**					
I. Traditional	634.4	597.0	512.4	485.2	544.7	663.1	619.3	0.34			47.8	
1 Minerals	407.7	356.2	378.8	382.4	437.9	510.5	478.0	3.23			36.9	
Tin	107.6	100.1	98.2	83.9	91.3	89.6	83.5	-3.88			6.4	
Zinc	146.8	140.3	172.5	119.5	105.3	151.3	151.7	3.31			11.7	
Silver	33.6	28.3	44.2	56.0	62.7	70.8	64.0	13.73			4.9	
Antimony	12.7	10.5	10.0	7.7	13.2	12.4	9.6	-0.38			0.7	
Plomo	15.3	10.9	11.1	9.9	12.1	12.6	12.1	-2.56			0.9	
Tungsten	4.6	7.6	5.8	1.6	2.4	4.9	3.5	15.79			0.3	
Gold	65.3	39.3	21.9	76.3	119.1	130.8	119.6	36.94			9.2	
Others	21.8	19.2	5.2	6.6	5.2	6.6	3.7	-16.02			0.3	
Reexport of mineral	0.0	0.0	9.9	20.9	26.6	31.5	30.3	38.04			2.3	
2 Hydrocarbons	226.7	240.8	133.6	102.8	106.8	152.6	141.3	-3.66			10.9	
II. Non-traditional	288.1	253.6	229.1	300.5	545.1	474.6	595.3	17.24			46.0	
Coffee	14.1	7.1	6.9	3.9	15.1	16.9	16.5	33.47			1.3	
Cacao	3.7	1.0	0.8	1.1	0.8	0.6	0.6	-17.96			0.0	
Wood	49.8	49.0	49.9	53.4	86.4	75.9	82.6	10.95			6.4	
Sugar	31.6	30.7	25.4	15.7	45.5	16.8	27.9	22.42			2.2	
Rubber	2.0	1.0	0.3	0.1	0.1	0.1	0.0	-47.78			0.0	
Leather	27.1	14.2	11.8	14.6	12.0	12.4	12.2	-9.48			0.9	
Soybeans	40.2	67.3	56.9	74.2	118.5	142.1	200.6	33.86			15.5	
Beverage	2.7	4.1	3.3	4.0	5.3	7.3	9.3	25.20			0.7	
Chestnut	13.0	9.5	11.2	15.2	15.8	18.7	28.6	16.99			2.2	
Cattle	49.5	17.9	0.0	0.6	2.9	0.0	0.5	-			0.0	
Cotton	6.4	14.3	9.8	9.6	15.5	30.1	32.8	42.43			2.5	
Jewelry*	0.0	0.0	27.7	71.1	163.8	90.2	89.3	60.34			6.9	
Others	48.0	37.5	25.1	37.0	63.4	63.5	94.4	18.77			7.3	
III. Reexport & Personal export	32.9	44.7	32.7	23.1	34.4	43.6	80.8	23.44			6.2	
Total	955.4	895.3	774.2	808.8	1,124.2	1,181.3	1,295.4	6.40			100.0	

Source : Comercio Exterior, 1990-1996, INE

Note : * Average annual growth rate of jewelry's export is given for the period 1994-1996.

** Preliminary value

TABLE I.S.2 IMPORT STRUCTURE OF BOLIVIA, 1990-1996

Classification	Unit : US\$ Million										Distribution of Import Goods in 1996 (%)
	1990	1991	1992	1993	1994	1995	1996*	Average Annual Growth Rate(%) 1990-1996			
I. Consumption goods	151.2	210.2	205.0	224.4	282.5	282.3	339.6	15.35			20.5
Non-durable	62.6	95.9	89.1	109.9	133.9	137.9	173.2	19.98			10.5
Durable	88.6	114.3	115.9	114.5	148.6	144.4	166.4	11.90			10.0
ii. Interim goods	288.1	389.2	455.9	478.0	512.1	604.1	615.6	14.01			37.2
1. Fuel and lubricants	3.6	7.9	26.0	51.7	57.4	67.0	52.2	75.51			3.2
2. Agricultural goods	10.9	21.9	13.1	18.1	15.9	27.4	32.1	29.37			1.9
3. Industrial goods	229.5	305.1	333.6	321.9	350.7	416.3	445.3	12.23			26.9
4. Construction materials	25.1	34.8	52.3	51.2	48.9	50.6	48.7	13.68			2.9
5. Parts & accessories of transport equipment	19.0	19.5	30.9	35.1	39.2	42.8	57.3	13.78			2.3
III. Capital goods	253.6	365.9	438.5	455.7	387.5	534.9	659.2	19.06			39.8
1. Agricultural goods	16.3	24.8	18.7	13.3	18.5	17.4	19.3	7.12			1.2
2. Industrial goods	173.4	260.2	301.5	273.9	224.1	313.8	368.9	16.03			22.3
3. Transport equipment	63.9	80.9	118.3	168.5	144.9	203.7	271.0	29.15			16.4
IV. Others	9.9	28.6	31.3	19.1	14.2	12.2	42.2	61.13			2.5
Total	702.8	993.9	1,130.7	1,177.2	1,196.3	1,433.5	1,656.6	16.05			100.0

Source : Comercio Exterior, 1990-1996, INE

Note : *Preliminary value

TABLE I.5.3 BALANCE OF INTERNATIONAL PAYMENTS, BOLIVIA

Description	Unit : US\$ Million	
	1996	1997
I. Current Account (A+B)	-362	-674
A. Goods, Services and Interests (1+2+3)	-612	-926
1 Trade	-404	-699
-Exports (FOB)	1,132	1,152
-Imports (CIF)	-1,536	-1,851
2 Services	-14	-3
-Exports	186	196
-Imports	-200	-199
3 Interests of Investment	-194	-224
i) Received	73	107
ii) Paid	-267	-331
-Interests of public external debt	-154	-155
-Other interests	-115	-165
B. Transfers	250	252
II. Capital Account (A+B)	659	948
A. Direct Investment Transfers	512	634
B. Other Capital	146	315
III. Errors and Omissions	6	-170
IV. Total of Current Transaction (I+II+III)	303	104
V. Exceptional Financing	0	0
VI. Total (IV+V)	303	104

Source : Boletín Estadístico No.297 March 1998, Banco Central de Bolivia

TABLE I.6.1 CONSUMER PRICE INDEX BY MAIN GROUP IN NATIONAL AVERAGE,
LA PAZ AND SANTA CRUZ

(1991 price = 100)

Classification	National Average			La Paz			Santa Cruz		
	Weight in 1991	Price Index in 1996	Average Annual Rise Rate(%) 1991-1996	Weight in 1991	Price Index in 1996	Average Annual Rise Rate(%) 1991-1996	Weight in 1991	Price Index in 1996	Average Annual Rise Rate(%) 1991-1996
1 General	100.00	163.83	10.38	100.00	160.89	9.98	100.00	163.19	10.29
2 Foods and beverages	49.10	170.49	11.26	50.44	167.22	10.83	45.68	167.78	10.90
3 Clothes and footwears	8.17	145.13	7.73	7.83	144.71	7.67	9.45	143.02	7.42
4 Housing	9.77	161.22	10.02	8.98	145.64	7.81	9.12	164.14	10.42
5 Equipment and furnishings of household	6.69	158.45	9.64	6.59	156.87	9.42	7.80	160.80	9.97
6 Health	3.83	171.98	11.45	3.80	167.79	10.91	4.10	174.89	11.83
7 Transport and communications	10.80	150.21	8.48	10.42	145.85	7.84	11.82	160.06	9.86
8 Education	4.57	173.59	11.66	4.31	186.16	13.23	5.05	164.91	10.52
9 Recreation and cultural services	3.31	163.54	10.34	3.97	172.14	11.47	2.66	155.62	9.25
10 Miscellaneous goods and services	3.77	153.17	8.90	3.66	146.64	7.96	4.34	161.13	10.01

Source : Resumen Anual del Índice de Precios al Consumidor, 1996, INE

TABLE I.6.2 OFFICIAL EXCHANGE RATE OF FOREIGN CURRENCY
(BS./US\$)

Month/Year	1992	1993	1994	1995	1996	1997	Average Annual Variation Rate (%)
January	3.7662	4.1077	4.4894	4.7203	4.9594	5.1994	6.68
February	3.7819	4.1346	4.5214	4.7307	4.9810	5.2132	6.65
March	3.7971	4.1645	4.5635	4.7490	5.0035	5.2284	6.64
April	3.8163	4.1930	4.5920	4.7707	5.0307	5.2353	6.56
May	3.8419	4.2226	4.6197	4.7668	5.0610	5.2258	6.39
June	3.8697	4.2533	4.6550	4.7877	5.0667	5.2273	6.24
July	3.9042	4.2832	4.6545	4.8048	5.0945	5.2416	6.10
August	3.9487	4.3100	4.6690	4.8284	5.1197	5.2655	5.95
September	3.9933	4.3373	4.6803	4.8517	5.1433	5.2813	5.78
October	4.0235	4.3716	4.5706	4.8632	5.1758	5.3046	5.70
November	4.0517	4.4120	4.6860	4.8823	5.1767	5.3282	5.65
December	4.0845	4.4526	4.7048	4.9187	5.1784	5.3550	5.58
Annual Average	3.9066	4.2702	4.6172	4.8062	5.0826	5.2588	6.15
Average Monthly Variation Rate(%)	0.74	0.74	0.43	0.38	0.39	0.27	0.49

Source : (1) Boletín Estadístico No.297, Sep.1998, Banco Central de Bolivia

Note : Exchange rate in table indicates an average between purchase and sale rates.

TABLE I.7.1 ANNUAL FINANCIAL STATEMENT OF THE CENTRAL GOVERNMENT FOR THE PERIOD 1992-1997

Description	Unit : Bs. Million						Average Annual Growth Rate (%) 1992-1997
	1992	1993	1994	1995	1996	1997	
I. Total Revenue	4,984.6	5,450.8	6,852.2	7,995.9	9,223.2	9,969.4	15.04
1 Current revenue	4,503.0	5,193.3	6,075.3	7,343.7	8,095.4	8,904.0	14.68
Operation revenue	366.1	397.6	441.6	469.7	391.5	328.3	-1.35
Financial revenue	7.5	10.0	27.6	39.0	44.4	67.5	63.30
Tax revenue	3,619.8	4,139.1	4,750.3	5,602.8	6,601.1	7,310.2	15.12
Current transfers	355.4	456.4	586.0	907.2	644.3	717.3	18.80
Other current revenue	154.2	190.2	269.8	325.0	414.1	480.7	25.83
2 Capital revenue	430.2	200.9	660.7	522.8	852.1	917.1	45.06
Sale of fixed assets	17.3	36.0	64.0	97.3	125.9	450.1	104.96
Capital transfers	412.9	164.9	596.7	425.5	726.2	467.0	41.62
3 Recovery of credit	51.4	56.6	116.2	129.4	275.7	148.3	38.73
II. Total expenditure	5,260.3	6,471.4	7,732.8	8,459.7	9,827.4	11,477.2	16.97
1 Current Expenditure	4,181.2	5,008.2	5,973.1	6,540.9	7,444.9	9,043.5	16.77
Personal services	1,731.5	2,091.4	2,474.5	2,814.0	3,221.0	3,661.5	16.19
Non-personal services	338.0	347.3	375.1	455.2	550.3	624.3	13.29
Final consumer goods	335.6	302.6	291.1	381.4	408.3	461.0	7.47
Intermediate consumer goods	174.8	198.7	219.0	231.0	164.5	85.6	-9.48
Financing assets	348.5	478.3	639.5	726.1	841.8	868.5	20.72
Current transfers	704.5	891.8	1,374.8	1,277.3	1,631.9	2,423.1	29.98
Other current expenditure	548.3	698.1	599.1	655.9	627.1	919.5	12.97
2 Capital expenditure	1,030.1	1,391.3	1,633.5	1,803.6	2,172.9	2,421.2	18.96
Capital formation	1,025.9	1,283.1	1,580.4	1,776.8	2,136.2	2,364.8	18.32
Procurement of fixed assets	0.0	2.6	0.6	3.7	0.8	0.0	65.34
Transfer of Capital	4.2	105.6	52.5	23.1	35.9	56.4	484.10
3 Conveyance of loan to private enterprises	49.0	71.9	126.2	115.2	209.6	12.5	20.29
III. Surplus/deficit							
1 Surplus (deficit) of current account	321.8	185.1	102.2	802.8	650.5	-139.5	91.57
2 Surplus (deficit) of total capital	-275.7	-1,020.6	-880.6	-463.8	-604.2	-1,507.8	-77.79
3 Fund raising	275.7	1,020.6	880.6	463.8	604.2	1,507.8	77.79
4 External credits (net)	215.6	637.3	503.5	527.4	454.4	802.2	48.41
Credit	482.2	960.3	879.1	936.4	809.6	1,204.4	26.49
Amortization	266.6	323.0	375.6	409.0	355.2	402.2	9.28
5 Internal credits	150.6	408.4	341.4	-10.2	352.9	728.6	-

Source : Anuario Estadístico 1997, INE

TABLE I.7.2 BUDGET OF PREFECTURES OF DEPARTMENTS IN 1998

Unit : Bs. 1,000

No. Prefecture	Contents of Budget										Distribution of Budget to Pref. (%)
	Personal Non-personal Service		Materials & Supplies		Real Assets		Financial Assets		Public Debt Transfers Service		
1 Chuquisaca	136,122	5,092	16,956	53,878	3,419	4,620	37,662	257,749	7.39		
2 La Paz	516,501	7,020	5,150	179,027	33,436	17,212	26,949	785,295	22.52		
3 Cochabamba	293,127	13,345	26,272	83,510	69,743	22,647	29,750	538,394	15.44		
4 Oruro	122,688	6,317	8,883	84,863	3,474	2,654	35,614	264,493	7.59		
5 Potosi	189,739	3,954	18,355	89,121	2,904	7,919	32,217	344,209	9.87		
6 Tarija	112,852	7,719	11,164	80,623	18,612	12,537	49,768	293,275	8.41		
7 Santa Cruz	373,651	8,939	3,394	196,521	3,160	49,750	93,495	728,910	20.90		
8 Beni	103,444	1,844	3,681	38,211	5,340	9,571	28,868	190,959	5.48		
9 Pando	23,550	1,515	797	41,968	3,092	3,500	9,275	83,697	2.40		
Total	1,871,674	55,745	94,652	847,722	143,180	130,410	345,598	3,486,981	100.00		

Source : Presupuesto General de la Nacion, 1998, Ministerio de Hacienda

TABLE I.7.3 PUBLIC INVESTMENT IN DEPARTMENT OF SANTA CRUZ

Unit : US\$ 1,000

Description	1992	1993	1994	1995	1996	1997 (Program)
I. Central Government	23,487	31,405	23,457	29,485	19,802	17,902
1 FIS	926	0	1,060	3,726	5,843	7,431
2 FDC	0	0	0	502	1,023	1,462
3 FNDR	0	0	0	744	11,421	8,272
4 MDSMA	0	0	129	0	0	0
5 MDE	0	0	0	0	0	737
6 MH	0	0	0	220	0	0
7 MIN SALUD	3,143	4,273	1,354	1,333	0	0
8 MDH	0	150	55	0	764	0
9 CDF	4	33	1	0	0	0
10 MACA	0	384	0	0	0	0
11 SND	532	0	0	0	0	0
12 SNC	18,882	26,565	20,331	22,739	0	0
13 AASANA	0	0	0	0	0	0
14 Others	0	0	527	221	751	0
II. Regional Administrations	38,050	35,372	23,994	16,667	38,744	53,792
1 PREF SANTA CRUZ	0	0	0	0	18,254	29,474
2 CORDECRUZ	34,276	32,220	23,288	15,417	0	0
3 SNC	0	0	0	0	18,844	23,278
4 CIAT	3,774	3,152	706	1,250	1,646	1,040
III. Local Administrations	3,425	0	9,742	32,613	25,185	21,640
1 Municipios	0	0	0	32,613	25,185	21,640
2 Saguapac	1,442	0	0	0	0	0
3 Mun SCZ	1,983	0	9,742	0	0	0
IV. Public Enterprizes	75,489	41,964	48,713	16,157	17,204	0
1 ENTEL	8,285	973	360	16	0	0
2 ENFE	3,716	0	1,837	0	0	0
3 ENDE	15,505	1,331	646	559	22	0
4 YPFB	47,983	39,660	45,870	15,582	17,182	0
V. TOTAL	140,451	108,741	105,906	94,922	100,935	93,334

Source : Programa Departamental de Inversion Publica, Departamento de Santa Cruz, August 1997,
Secretaria Nacional de Inversion Publica y Financiamiento Externo.

TABLE I.7.4 PUBLIC INVESTMENT BY SECTOR IN DEPARTMENT OF SANTA CRUZ

Sector	Unit : US\$ 1,000						
	1992	1993	1994	1995	1996	1997	
I. Productives (%)	53,959 38.4	45,009 41.4	47,403 44.8	18,290 19.3	19,955 19.8	4,448 4.8	
1 Hydrocarbon	47,983	39,660	45,870	15,582	17,182	0	
2 Mining	36	20	0	0	1	28	
3 Industry & tourism	345	18	27	219	251	313	
4 Agricultural industries	5,595	5,311	1,506	2,489	2,521	4,107	
II. Infrastructure (%)	61,211 43.6	37,776 34.7	52,813 31.0	31,512 33.2	28,289 28.0	41,624 44.6	
1 Transport	34,814	35,185	28,865	28,865	26,717	40,040	
2 Energy	18,079	1,531	5,508	1,030	320	816	
3 Communications	8,285	973	360	22	5	4	
4 Water resources	33	87	80	1,595	1,247	764	
III. Socials (%)	18,346 13.1	20,682 19.0	22,068 20.8	37,621 39.6	44,532 44.1	40,715 43.6	
1 Welfare & Socials	3,619	4,780	2,207	2,641	4,050	5,051	
2 Education & Culture	1,467	1,447	1,243	7,629	8,192	8,564	
3 Basic sanitation	5,822	4,524	4,919	8,263	16,463	13,688	
4 Urbanism	7,438	9,931	13,699	19,088	15,827	13,432	
IV. Multi-sectors (%)	6,934 4.9	5,274 4.9	3,620 3.4	7,501 7.9	8,158 8.1	6,545 7.0	
Total (%)	140,450 100.0	108,741 100.0	105,904 100.0	94,924 100.0	100,934 100.0	93,332 100.0	

Source : Programa Departamental de Inversion Publica, Departamento de Santa Cruz, August 1997,

Secretaria Nacional de Inversion Publica y Financiamiento Externo.

TABLE I.7.5 FINANCIAL RESOURCE OF PUBLIC INVESTMENT IN
DEPARTMENT OF SANTA CRUZ, 1992-1997

Description	1992	1993	1994	1995	1996	1997	Total	Average
	140,451	108,742	105,905	94,924	100,935	93,335	644,292	107,382
I. Financial Source (US\$ 1,000)								
1 Internal fund	54,355	48,762	33,866	52,380	49,254	45,511	284,128	47,355
2 External fund	86,096	59,980	72,039	42,544	51,681	47,824	360,164	60,027
1) Credit	78,515	47,274	62,039	38,281	40,127	31,622	297,858	49,643
2) Donation	7,581	12,706	10,000	4,263	11,554	16,202	62,306	10,384
II. Ratio (%)								
1 External fund to the total	61.3	55.2	68.0	44.8	51.2	51.2	55.9	55.3
2 Credit to External fund	91.2	78.8	86.1	90.0	77.6	66.1	82.7	81.6

Source : Programa Departamental de Inversion Publica, Departamento de Santa Cruz,
August 1997, Secretaria Nacional de Inversion Publica y Financiamiento Externo.

TABLE I.7.6 BUDGET OF MUNICIPALITIES RELATED TO THE STUDY AREA, 1998

Description	Unit : Bs. 1,000		
	Warnes	G. Saavedra	San Carlos
I. Revenue Sources	19,332.9	4,176.7	6,430.8
1 Joint partnership tax	6,693.1	2,034.8	3,207.5
2 Balance of cash and bank at end of last year	527.2	134.8	282.8
3 VAT of hydrocarbons	224.5	68.3	107.6
4 Income of Municipal own	6,422.6	193.6	540.0
- Sale of goods and services	120.0	58.4	0.0
- Income tax	4,702.6	127.8	500.0
- Other income	1,600.0	7.4	40.0
5 Other resources	5,465.5	1,745.2	2,292.9
- Transfers of capital	1,949.4	1,745.2	2,292.9
- Internal loan	3,438.8	0.0	0.0
- Others	77.3	0.0	0.0
II. Expenditure	19,332.9	4,176.7	6,430.8
II-1. Current accounts	3,604.0	382.7	697.1
1 Personal services	2,418.6	243.0	539.0
2 Non-personal services	528.9	46.9	68.9
3 Supplies and materials	376.5	12.8	34.6
4 Real assets	40.0	0.0	0.0
5 Public debt services	77.4	0.0	0.0
6 Transfers	85.2	0.0	0.0
7 Other expenditures	77.4	80.0	54.6
II-2. Public Investment	15,728.9	3,794.0	5,733.7
1 Strengthening and conservation of cultural Patrimony	50.0	-	-
2 Improvement of urban infrastructure	2,922.5	1,483.5	651.0
3 Conservation and improvement of green zone and recreation a	582.0	-	78.9
4 Conservation, expansion and improvement of urban roads	42.3	-	-
5 Health services	1,257.6	196.1	285.0
6 Construction of infrastructure in basic sewerage	2,378.2	59.3	193.8
7 Education services	2,546.8	138.3	591.4
8 Expansion and improvement of sport infrastructure	940.0	106.3	141.8
9 Construction and maintenance of local roads	3,922.3	1,188.6	3,301.8
10 Strengthening of Municipal	806.8	580.7	374.0
11 Energy	280.4	41.2	-
12 Support to agricultural sector	-	-	116.0

Source : Presupuesto y Distribucion de Recursos 1998, Gobierno Municipal de Warnes
 Presupuesto y Distribucion de Recursos 1998, Gobierno Municipal de Saavedra
 Presupuesto y Distribucion de Recursos 1998, Gobierno Municipal de San Carlos

TABLE I.8.1 PUBLIC EXTERNAL DEBT FOR MIDDLE AND LONG TERMS BY CREDITOR AND COUNTRY IN 1998

Unit : US\$ 1,000

Description	Loan at the end of 1997	Loan ¹⁾	Repayment ²⁾	Variation in Exchange Rate	Loan at the end of March 1998
A. Multilateral	2,760,045	28,962	110,350	-16,112	2,662,544
1 BID	1,435,894	12,945	58,945	-6,527	1,383,367
2 BIRF	36,917	0	3,835	-659	32,423
3 IDA	926,363	10,614	500	-8,489	927,988
4 FMI	0	0	0	0	0
5 CAF	247,167	4,553	44,759	-26	206,936
6 FAR	0	0	0	0	0
7 FONPLATA	57,403	231	900	0	56,734
8 FIDA	36,699	559	791	-358	36,109
9 OPEP	12,121	0	509	0	11,612
10 Others	7,482	60	113	-54	7,375
B. Bilateral	1,443,930	8,378	2,539	-27,439	1,422,332
1 USA	60,231	4,934	0	0	65,164
2 Japan	468,663	340	1,014	-6,436	461,553
3 Brazil	21,952	0	0	0	21,952
4 Germany	367,672	1,932	0	-11,673	357,931
5 Belgium	122,016	0	0	-3,814	118,201
6 France	55,771	334	274	-1,801	54,031
7 United Kingdom	28,722	0	0	145	28,866
8 Austria	74,536	0	0	-2,353	72,183
9 Netherlands	23,172	0	0	-739	22,433
10 Switzerland	0	0	0	0	0
11 Denmark	1,167	0	0	-37	1,130
12 Others	220,029	839	1,250	-730	218,888
C. Others	27,856	48	957	-77	26,870
D. Total	4,231,831	37,388	113,846	-43,628	4,111,745

Source : Boletín Estadístico No. 297, March 1998, Banco Central de Bolivia

Note : 1) : Loan for the period from January to March, 1998.

2) : Repayment for the period from January to March, 1998.

TABLE I.8.2 PROJECTS WITH BID FUND, BOLIVIA, 1990-1998

Unit: US\$ 1,000

No.	Names of Projects	Sector	Executing Body	Date of Contract	Final Year of Disbursement	External Fund		Other Funds	
						CR or DO	Total Amount		
1	2301-0027 Patacamatá-Tambo Quekado Highway	Transport	SEMAC	1990	1999	CR	50,900	5,656	0
2	2301-0029 Global Program of Cattle Breeding	Agriculture	BCB	1990	1995	CR	26,200	5,240	0
3	2301-0032 Yibora-Sirani Region Oil Bearing Development	Industry	YPFE	1990	1996	CR	56,900	9,483	0
4	2301-0033 Recovery of Combolí Economy	Finance	COMIBOL	1990	1994	CR	18,000	4,500	0
5	2301-0034 Productora I (846/SF-BO)	Finance	FNDR	1990	1998	CR/DO	20,000	2,500	0
6	2301-0035 Productora I (601/OC-BO)	Finance	FNDR	1990	1998	CR	40,000	5,000	0
7	2301-0036 General Distribution Program of Electric Energy	Industry	ENDE	1990	1999	CR	80,000	8,889	0
8	2301-0113 Basic Welfare Service Program	Social Service	SNS	1991	1998	CR/DO	33,900	4,843	0
9	2301-0117 Multi-sectorial Preinvestment Program	Multipurpose	MIN K	1992	1999	CR	6,400	914	0
10	2301-0118 Sectorial Finance & Private Investment Program	Finance	BCB	1991	1995	CR	60,000	15,000	0
11	2301-0119 Global Program of Multi-sectorial Credit II	Finance	BCB	1991	1998	CR	80,000	11,429	0
12	2301-0131 Productora II (777/OC-BO)	Finance	FNDR	1994	1999	CR	57,100	11,420	0
13	2301-0132 Productora II (914/SF-BO)	Finance	FNDR	1994	1999	CR/DO	6,900	1,380	0
14	2301-0135 Beni-La Paz Roads	Transport	SNC	1992	1999	CR	55,000	7,857	0
15	2301-0136 Beni-La Paz Roads	Transport	SENAC	1992	1999	CR/DO	40,000	5,714	0
16	2301-0251 Transformation of Public Enterprises and Privatization	Administration	MIN CAP	1992	1997	CR	1,700	340	0
17	2301-0252 SNIP Consolidation	Administration	MIN K	1992	1999	CR	2,500	357	0
18	2301-0253 Development Fund	Finance	FDC	1993	1998	CR	12,500	2,500	0
19	2301-0254 Introduction Program of New Custom Structure	Administration	MIN K	1993	1998	CR	1,000	200	0
20	2301-0261 Global Program of Multi-sectorial Credit II	Finance	BCB	1995	1999	CR	70,000	17,500	0
21	2301-0263 Aid Program for Political Administration	Administration	MIN B	1994	1999	CR	3,344	669	0
22	2301-0264 Credit for Adjustment of Structural Capitalization	Administration	MIN B	1995	1998	CR	70,000	23,333	0
23	2301-0266 National Irrigation Program	Agriculture	SNAG	1996	1999	CR	25,600	8,533	0
24	2301-0270 National Government Program	Administration	CNE	1996	1999	CR/DO	12,000	4,000	0
25	2301-0271 Tourism Development Program	Tourism	SENATUR	1996	1999	CR	4,800	1,600	0
26	2301-0272 Dwelling Reform Program	Housing	SWAU	1995	1997	CR	800	400	0
27	2301-0274 SNIPPRE II	Administration	MIN B	1997	1999	CR	7,000	3,500	0
28	2301-0278 Infant Attention Program	Health	MIN DH	1996	1998	CR	900	450	0
29	2301-0288 Social and Environmental Institute Program	Environment	MIN DS	1994	1999	CR/DO	19,000	3,800	0
30	2301-0289 Education Reform Program	Education	MIN DH	1994	1999	CR/DO	80,000	16,000	0
31	2301-0291 Social Investment Program	Social Service	FIS	1995	1999	CR	60,000	15,000	0
32	2301-0292 Bolivian Population Program	Administration	MIN GOB	1995	1998	CR	12,000	4,000	0
33	2301-0299 Support Program for Housing Policy	Housing	FNDR	1998	-	CR	60,000	-	-
34	2301-0300 Infant Attention Program	Health	MIN PRES	1997	-	CR	20,000	-	-
35	2301-0301 Support Program for Social Management	Administration	SMPP	1997	1999	CR	3,000	1,500	0
36	2301-0302 Urban Drainage Program	Environment	FNDR	1996	1999	CR	70,000	23,333	0
37	2301-0303 Preparation of SNIPPRE II Program	Health	MIN H	1997	-	CR	600	-	-
Total							1,168,044	226,841	0
Average a Project							31,569	6,672	0

Source : Director General de Financiamiento Externo, Ministerio de Hacienda, Sep. 1998

Note : CR : Credit, DO : Donation

TABLE I.8.3 PROJECTS WITH IDA FUND, BOLIVIA, 1990-1998

Unit: US\$ 1,000

No.	Names of Projects	Sector	Executing Body	Date of Contract	Final Year of Disbursement	External Fund			Other Funds		
						CR or DO	Total Amount	Ave. Annual Disbursement	Ratio of External Fund to Total Amount (%)	Total Amount	Ave. Annual Disbursement
1	2306-0015 Eastern Lowland Project	Land Use	PREF SCZ	1990	1997	CR	35,000	5,000	56.9	26,500	3,786
2	2306-0016 Development Project of Private Sector	Finance	BCB	1990	1998	CR	16,100	2,013	56.3	12,500	1,563
3	2306-0017 Social Investment Fund	Finance	FIS	1990	1998	CR	21,380	2,675	58.6	15,100	1,888
4	2306-0018 Integrated Project on Health Service	Health	SNS	1990	1998	CR	20,000	2,500	56.0	15,700	1,963
5	2306-0020 Water Supply and Sewerage Projects of Principal Cities	Water Resources	FNDR	1990	1997	CR	35,000	5,000	58.1	25,200	3,600
6	2306-0102 Development Program of Agricultural Products for Export	Agriculture	FBE	1992	1997	CR	22,500	4,500	57.5	16,600	3,320
7	2306-0103 Technical Development for Agro-Industry	Industry	IBTA	1991	1998	CR	21,000	3,000	58.3	15,000	2,143
8	2306-0104 2nd Program of Road Maintenance	Transport	SNC	1992	1999	CR	30,000	11,429	57.7	58,600	8,371
9	2306-0105 Credit for Structural Adjustment	Administration	MIN H	1991	1995	CR	84,772	21,193	91.8	7,572	1,893
10	2306-0107 Education Reform	Education	MIN DH	1994	1999	CR	40,000	8,000	58.1	28,800	5,760
11	2306-0215 Administration of Public Finance II	Administration	MIN H	1991	1997	CR	11,300	1,883	57.1	8,500	1,417
12	2306-0216 Technical Assistant Program for Environment	Environment	TOMANA	1992	1997	CR	4,800	960	59.3	3,300	660
13	2306-0220 credit of Adjustment for Capitalization Program	Finance	MIN H	1995	1998	CR	50,000	16,667	59.5	34,000	11,333
14	2306-0221 Environment for Sectors of Industry and Mining	Environment	MIN DE	1996	1999	CR	11,000	3,667	61.2	6,962	2,321
15	2306-0222 Development Program of Municipal Sector	Administration	FNDR	1994	1999	CR	42,000	8,400	58.3	30,100	6,020
16	2306-0223 Development of Hydrocarbon Energy	Energy	SSE	1995	1998	CR	11,000	3,667	61.8	6,800	2,267
17	2306-0224 Integrated Project for Infantile Development	Health	FIS	1994	1999	CR	50,700	10,140	58.6	35,800	7,160
18	2306-0227 Juridical Reform	Administration	MIN JUS	1995	1999	CR	11,000	2,750	59.1	7,600	1,900
19	2306-0229 Rural Water Supply and Sanitation Sector	Water Resources	DIWASBA	1996	1999	CR	20,000	6,667	61.2	12,658	4,219
20	2306-0230 Development of Rural Communications	Communications	FDC	1995	1999	CR	15,000	3,750	61.0	9,600	2,400
21	2306-0232 FIS II	Administration	FIS	1993	1998	CR	40,000	8,000	58.6	28,300	5,660
22	2306-0233 Land Administration	Administration	MIN DS	1995	1999	CR	20,400	5,100	59.8	13,700	3,425
23	2306-0235 Financial Market and Annuity System	Finance	MIN CAP	1996	1998	CR	8,000	4,000	56.7	6,100	3,050
24	2306-0236 Reform of Electric Sector	Energy	SSE	1996	1998	CR	5,000	2,500	61.2	3,164	1,582
25	2306-0237 Technical Assistance for Capitalization	Administration	MIN CAP	1994	1998	CR	14,700	3,675	58.3	10,500	2,625
26	2306-0238 Improvement Project on Energy and Caloric	Health	FIS	1998	-	CR	75,000	57.4	-	55,700	-
27	2306-0242 Investment Project for Rural Participation	Social Service	FOC	1998	-	CR	62,000	57.1	-	46,500	-
28	2306-0245 410 Reflujo SAC	Administration	MIN H	1995	1995	CR	9,150	9,150	60.0	6,100	6,100
29	2306-0246 1st Adjustment for Capitalization Program	Finance	MIN H	1996	1997	CR	7,247	7,247	57.8	5,300	5,300
30	2306-0247 2nd Adjustment for Capitalization Program	Finance	MIN H	1996	1997	CR	5,210	5,210	57.8	3,800	3,800
31	2306-0248 3rd Adjustment for Capitalization Program	Finance	MIN H	1998	1999	CR	2,900	2,900	58.0	2,100	2,100
32	2306-0249 Emergency Assistant Project to Children	Social Service	MIN DEF	1998	-	CR	25,000	60.2	-	16,500	-
33	2306-0250 Technical Assistant Project for Regulation Reform and Privatization	Administration	MIN H	1998	-	CR	20,000	57.3	-	14,900	-
34	2306-0253 Decentralization of Finance and Responsibility	Administration	CGR	1997	-	CR	15,000	58.1	-	10,800	-
Total							912,159	171,639	-	600,356	107,624
Average a Project							26,828	5,919	60.3	17,688	3,711

Source : Director General de Financiamiento Externo, Ministerio de Hacienda, Sep. 1998

Note : CR : Credit, DO : Donation

TABLE I.8.4(1/2) PROJECTS WITH CAF FUND, BOLIVIA, 1990-1998

Unit: US\$ 1,000

No.	Names of Projects	Sector	Executing Body	Date of Contract Disbursement	Date of Final Year of Disbursement	External Fund		Other Funds	
						CR or DO	Total Ave. Annual Disbursement		
1	2305-0012 Development of Vibora-Sirani Oil-bearing Fields	Mining	YPFB	1990	1992	CR	7,500	3,750	0
2	2305-0014 Study of Botuibo-Hito Highway	Transport	Cordecruz	1990	1992	CR	196	98	0
3	2305-0016 Generation, Transmission and Distribution Program of Energy	Energy	ENDE	1991	1998	CR	50,560	7,223	0
4	2305-0253 Beni-La Paz Roads	Transport	SNC	1992	1998	CR	25,000	4,167	0
5	2305-0256 Credit for Multi-sectors	Finance	NAFIGO	1994	1995	CR	60,000	60,000	0
6	2305-0257 1st Investment Program for Multi-organization	Finance	SNC	1993	1996	CR	23,500	7,833	0
7	2305-0259 2nd Investment Program for Multi-organization	Finance	SNC	1994	1998	CR	38,000	9,500	0
8	2305-0262 South-America Cinnamon Development Project	Agriculture	MIN_DS	1994	1998	CR	2,800	700	0
9	2305-0263 Security Project for Air-navigation and Airport	Transport	AASANA	1995	1998	CR	9,238	3,079	0
10	2305-0265 Mendez-Potosi Highway Bridges Construction	Transport	SNC	1994	1995	CR	8,000	8,000	0
11	2305-0266 1st Program for Multi-organization	Health	MIN_DH	1994	1998	CR	7,000	1,750	0
12	2305-0267 Development of Padcaya-La Manora Section	Transport	SNC	1995	1998	CR	20,000	6,667	0
13	2305-0268 Strengthening and Expanding Program of Financial System	Finance	FONDESIF	1995	1998	CR	100,000	33,333	0
14	2305-0274 Manora Road Project	Transport	SNC	1997	1998	CR	24,200	24,200	0
15	2305-0275 Road Project of San Pablo-Casanahe Section	Transport	SNC	1997	1999	CR	13,100	6,550	0
16	2305-0277 Road Project of Yotau Bridge-San Pablo Section	Transport	SNC	1997	1999	CR	16,900	8,450	0
17	2305-0278 2nd Road Maintenance Program	Transport	SNC	1997	1999	CR	18,000	9,000	0
18	2305-0279 Onuro Toledo Road Pavement	Transport	SNC	1998	1999	CR	11,968	11,968	0
19	2305-0280 4th Pavement of Amillo-Guardia, SCZ	Transport	RAN_SCZ	1997	1999	CR	25,000	12,500	0
20	2305-5042 Cultivation of Cassava and Sweet Potato Fields	Agriculture	CAFUGRM	1992	1992	DO	35	35	0
21	2305-5043 Consulting Service for Mece	Administration	MECE	1992	1993	DO	40	40	0
22	2305-5044 Support to Ministry of Information	Administration	MIN_INF	1992	1992	DO	150	150	0
23	2305-5045 Support to IBEA	Administration	MIN_SAL	1992	1993	DO	63	63	0
24	2305-5084 Administrative Reform for Effective Power of Bolivia	Administration	VICE PRES	1995	1996	DO	47	47	0
25	2305-5085 Analysis on Competition of Export Sector of Bolivia	Trade	SNIC	1995	1996	DO	250	250	0
26	2305-5086 Study on Creation of Financial Fund	Finance	BCB	1995	1995	DO	25	25	0
27	2305-5087 Consultation on Internal Economic Strategy of Bolivia	National Economy	MIN_RREE	1995	1996	DO	250	250	0
28	2305-5088 Edition and Publication on Production of Small Industries of Bolivia	Industry	CAPIA	1995	1995	DO	20	20	0
29	2305-5089 Social Forum	Social Service	MIL	1995	1996	DO	27	27	0
30	2305-5094 Analysis on Competition of Export Sector, Phase IV	Trade	SNIC	1995	1996	DO	250	250	0
31	2305-5095 Territorial Ordinance	Land Use	RAM_TAR	1995	1996	DO	10	10	0
32	2305-5096 National Agricultural Census III	Agriculture	INE	1995	1996	DO	150	150	0
33	2305-5097 CBB Promotion Center for Development Investment	Finance	CI_CBB	1995	1996	DO	24	24	0
34	2305-5098 Global Communication Program	Communication	MIN_CAP	1995	1996	DO	300	300	0
35	2305-5099 Analysis on Competition of Export Sector	Trade	SNIC	1996	1996	DO	250	250	0
36	2305-5100 Commercial Strengthening between Bolivia/Mexico	Trade	MIN_RREE	1996	1997	DO	86	86	0
37	2305-5111 Organization and Reunion of Rio Group	Trade	MIN_RREE	1996	1997	DO	180	180	0
38	2305-5112 Analysis on Competition of Monitor, CIA VII	Trade	SNIC	1996	1997	DO	275	275	0
39	2305-5113 Support to Sirese	Trade	SIRESE	1996	1997	DO	110	110	0
40	2305-5114 Integral Promotion Program of Exportation	Trade	SNIC	1996	1997	DO	191	191	0

TABLE I.8.4(2/2) PROJECTS WITH CAF FUND, BOLIVIA, 1990-1998

Unit: US\$ 1,000

No.	Names of Projects	Sector	Executing Body	Date of Final Year of Contract Disbursement	External Fund		Other Funds	
					CR or DO	Total Ave. Annual Disbursement		
41	2305-5115 Support to Multi-transportation Sector	Transport	SNIFAC	1996	DO	99	30	
42	2305-5121 Technical Support to Ministry of CAP.	Administration	MIN CAP	1996	DO	190	190	
43	2305-5122 Protection of Forest Advising Law	Administration	CAMASN	1996	DO	35	35	
44	2305-5123 American Summit on Sustainable Development, SCZ	Administration	MDSMA	1996	DO	300	300	
45	2305-5124 Analysis on Competition of Porter, Phase V	Trade	SNIC	1995	DO	100	100	
46	2305-5126 Technical Unit of Rural Sustainable Development	Health	MIN R	1996	DO	258	129	
47	2305-5127 Strengthening of Reform of Administrative Structure	Administration	MIN H	1996	DO	300	300	
48	2305-5128 Processing of Concession for Public Works	Administration	SNJAC	1996	DO	160	80	
49	2305-5129 Low of Forest Development	Administration	MIN R	1996	DO	35	35	
50	2305-5130 Consultation for Chancery	Administration	MIN RREE	1996	DO	14	14	
51	2305-5131 Restoration of Government Office of Sucre	Construction	MIN RREE	1997	DO	289	289	
52	2305-5133 Feasibility Study of Oruro-Pisiga Road	Transport	PREF SUC	1997	DO	100	100	
53	2305-5134 Consultation for Reform of Communication System	Communication	MIN COM	1997	DO	180	180	
54	2305-5136 Andean Summit on Television	Administration	MIN H	1997	DO	65	65	
55	2305-5137 Socialization and Diffusion Program on Reform of Information System	Administration	MIN RREE	1997	DO	19	19	
56	2305-5138 Basic Institutional Development	Administration	MIN INF	1997	DO	180	180	
57	2305-5139 Consultation on Bolivia forward 21 Century	Administration	SIRESE	1997	DO	52	52	
58	2305-5141	Administration	Vice Presiden	1997	DO	300	300	
Total							460,962	218,768
CR							5,409	5,151
DO							466,371	223,919
CR + DO							24,261	11,514
Average a Project							139	132
CR							24,400	11,646
DO								
CR + DO								

Source : Director General de Financiamiento Externo, Ministerio de Hacienda, Sep. 1998

Note : CR : Credit, DO : Donation

**TABLE I.8.5(1/2) PUBLIC PROJECTS WITH EXTERNAL FINANCIAL RESOURCES,1996
(EXECUTING BODY:PREF,SCZ)**

Year : 1996 (I)		Unit : Bs. 1,000			
No.	Names of Projects	Fund Sources	External Finance Total	Credit Donation	
I. Agriculture					
1	357-0173-00 Timber Yielding Specimen Investigation Program	USAID	9	0	9
2	357-0469-00 Irrigation of Comarapa-Saipina-San Rafael	KFW	871	871	0
3	357-0608-00 Agricultural Drainage in North Zone	JICA	1,200	0	1,200
Total			2,080	871	1,209
II. Education and Culture					
1	272-6088-00 Reform of the Barrio Magisterio UVI School	FIS	254	254	0
2	272-6120-00 Equipment Extension of the Marcel Revollo-Heity School	FIS	349	349	0
3	272-6156-00 Construction and Equipment of Schools in the Ivamirapinta Section	FIS	521	521	0
4	272-6157-00 Construction and Equipment of Multigrade Schools in the Guirapo Section	FIS	63	63	0
5	272-7083-00 Multigrade Schools in the Totoka Section	FIS	29	29	0
6	272-7182-00 School of J.L. Castro-Puerto Rico	FIS	6	6	0
7	272-7183-00 School of Masavi	FIS	5	5	0
8	272-7186-00 School of Angel Zelaya	FIS	12	12	0
9	272-7196-00 Equipment Extension of the Ipita School	FIS	3	3	0
10	272-7204-00 School of Central Isuto	FIS	12	12	0
11	272-7205-00 School of Clara Cuta	FIS	21	21	0
12	272-7217-00 School of El Cruce	FIS	4	4	0
13	272-7221-00 School of Santa Fe de Yapacani	FIS	23	23	0
14	272-7222-00 School of Ruben Dario Zabala	FIS	16	16	0
15	272-7289-00 School of the Espino Station	FIS	1	1	0
16	272-7290-00 School of Tocobo	FIS	1	1	0
17	272-7291-00 Class Support of the Imbochi School	FIS	1	1	0
18	272-7593-00 Construction of the National School of Bolivia (German Bush)	FIS	6	6	0
Total			1,327	1,327	0
III. Multi-sector					
1	357-0079-00 Rural Development of Sara-Ichilo	GTZ	2,310	0	2,310
2	357-0470-00 Development of Small Farmers	FIDA	10,359	10,359	0
3	357-0470-00 Development of Small Farmers	OPEP	3,275	3,275	0
4	357-1028-00 Rural Development of Caballero-Florida	PMA	1,843	0	1,843
5	357-1207-00 Protection Plan of Natural Resources	KFW	4,505	4,503	2
6	357-3107-00 Rural Development	PMA	616	0	616
7	357-3223-00 Rural Regulation Plan	AIF	160	160	0
Total			23,068	18,297	4,771
IV. Water Supply and Drainage					
1	272-7084-00 Drinking Water Rancho Nuevo	FIS	21	21	0
2	272-7085-00 Supply of Drinking Water Cuevo	FIS	438	438	0
3	272-7245-00 Supply of Drinking Water Lacunillas	FIS	6	6	0
4	272-7293-00 Drinking Water Gutierrez	FIS	20	20	0
5	862-0045-00 Drinking Water Mineros	BID	49	16	33
Total			534	501	33
V. Transport					
1	357-0111-00 Access Road between Ch. Bedoya-Caimanes-Los Amar., C2	AIF	332	332	0
2	357-0121-00 Road (17 km) between Chuchio-Low Lands, C10	AIF	332	332	0
3	357-0122-00 Road between Yapacani-Faja Norte Low Lands, C11	AIF	743	743	0
4	357-0325-00 Road between Santa Cruz-Abapo	FONPLATA	11,428	11,428	0
5	863-6010-00 Road between Saipina-Siberia	BID	773	773	0
Total			13,608	13,608	0

**TABLE I.8.5(2/2) PUBLIC PROJECTS WITH EXTERNAL FINANCIAL RESOURCES,1996
(EXECUTING BODY:PRER.SCZ)**

Year : 1996 (2)

Unit : Bs. 1,000

No.	Names of Projects	Fund Sources	External Finance		
			Total	Credit	Donation
VI. Health and Social Security					
1	272-6099-00 Extension and Reform of Equipment and Staff of CSA Head	FIS	23	23	0
2	272-6100-00 Reform of Administrative Equipment of CSA Breach	FIS	23	23	0
3	272-6101-00 Extension and Remodeling of CSA San Matias	FIS	31	31	0
4	272-6103-00 Construction and Equipment of CSS Florida	FIS	60	0	60
5	272-6104-00 Construction and Equipment of CSS Kapirenda	FIS	1	1	0
6	272-6105-00 Construction and Equipment of CSS San Lorenzo	FIS	26	26	0
7	272-6119-00 Extension and Reform of Administrative Equipment of CSS Iyoovi	FIS	1	1	0
8	272-6122-00 Reform and Supply of Equipment and Staff of CSS Zanja Honda	FIS	1	1	0
9	272-6123-00 Equipment of Health Post of Mora Station	FIS	1	1	0
10	272-6135-00 Construction of Health Post of Las Petas	FIS	28	28	0
11	272-6136-00 Construction of Health Post of Ascencion	FIS	28	28	0
12	272-6137-00 Construction and Equipment of CSS San Juan Lomerio	FIS	28	28	0
13	272-6177-00 Extension and Remodeling of Health Post of San Bartolomeu	FIS	28	28	0
14	272-6248-00 Construction of CSS Charagua Station	FIS	10	10	0
15	272-6249-00 Extension and Reform of CSS Taputa	FIS	33	33	0
16	272-6250-00 Construction of Igmiri Municipal Health Center	FIS	2	2	0
17	272-6251-00 Extension and Reform of CSA El Espino	FIS	33	33	0
18	272-6252-00 Construction of Municipal Health Center Capiguazuti	FIS	2	2	0
19	272-6275-00 Extension and Reform of CSS Cuevo	FIS	80	80	0
20	272-6276-00 Construction of CSS El Arenal	FIS	16	16	0
21	272-6278-00 Construction and Equipment of CSS El Palmar	FIS	19	19	0
22	272-6279-00 Construction and Equipment of CSS Puerto Grether	FIS	19	19	0
23	272-6280-00 Construction and Equipment of CSS San Rafael	FIS	19	19	0
24	272-6308-00 Construction and Equipment of CSS Itaquis	FIS	70	70	0
25	272-6309-00 Construction and Equipment of CSS Itanambicua	FIS	60	60	0
26	272-6311-00 Construction and Equipment of CSS Alto Camiri	FIS	61	61	0
27	272-6312-00 Construction and Equipment of CSS Los Pozos	FIS	5	5	0
28	272-6633-00 Extension and Reform of Equipment and Staff of CSA El Heity	FIS	23	23	0
29	272-6636-00 Construction and Equipment of CSS Abapo	FIS	1	1	0
30	272-6647-00 Extension and Reform of Equipment of CSS Yapiroa	FIS	1	1	0
31	272-6643-00 Extension and Reform of Equipment of CSS Kuarirenda	FIS	1	1	0
32	272-6649-00 Extension and Reform of Equipment of CSS Koopere Loma	FIS	1	1	0
33	272-6653-00 Extension of CSS Ivamirapinta Area Heity	FIS	1	1	0
34	272-6654-00 Extension, Reform and Supply of Equipment and Staff of CSS Ipatimiri	FIS	1	1	0
35	272-6669-00 Construction and Equipment of CSS San Pedro Cerrito	FIS	28	28	0
36	272-6670-00 Construction of CSS El Tuna	FIS	28	28	0
37	272-6702-00 Extension of Equipment of Health Post of Espiritus	FIS	28	28	0
38	272-6770-00 Construction and Extension of CSS Bermejo	FIS	28	28	0
39	272-6772-00 Construction of CSS Rio Seco	FIS	24	24	0
40	272-6773-00 Construction of Municipal Health Center of Itayu	FIS	2	2	0
41	272-6774-00 Construction of CSS Masavi	FIS	33	33	0
42	272-6800-00 Extension and Reform of Equipment of CSS Itatique	FIS	16	16	0
43	272-6801-00 Construction and Equipment of CSS Laguna Camatindi	FIS	16	16	0
44	272-6805-00 Extension and Reform of Equipment of CSS Moile Condor	FIS	127	127	0
45	272-6806-00 Extension and Reform of Equipment of CSS Nuevo Horizonte	FIS	19	19	0
46	272-6807-00 Extension and Reform of Equipment of CSS Comandito	FIS	19	19	0
47	272-6827-00 Construction and Equipment of CSC Guirayurenda	FIS	5	5	0
48	272-6828-00 Construction and Equipment of CSC Tatarenda Viejo	FIS	40	40	0
49	272-6829-00 Construction and Equipment of CSC Tatarenda Nuevo	FIS	5	5	0
50	272-6833-00 Construction and Equipment of CSC Kuruguacua	FIS	5	5	0
51	357-0227-00 Vigilance and Control Plan of Infectious Disease	OPS	9	0	9
52	357-8005-00 PROISS Integrated Project of Health Services	AIF	312	312	0
53	357-8005-00 PROISS Integrated Project of Health Services	CAF	26	26	0
54	357-8005-00 PROISS Integrated Project of Health Services	OPS	5	0	5
55	357-8007-00 Institutional Center of Infant Development (CIDI)	UNICEF	17	0	17
56	357-8007-00 Institutional Center of Infant Development (CIDI)	PMA	609	0	609
57	357-8008-00 Integrated Program of Infant Development (PIDI)	AIF	2,033	2,033	0
58	357-8008-00 Integrated Program of Infant Development (PIDI)	CAF	628	628	0
59	357-8008-00 Integrated Program of Infant Development (PIDI)	PMA	301	0	301
60	357-8008-00 Integrated Program of Infant Development (PIDI)	CEE	61	0	61
Total			5,161	4,099	1,062
Grand Total			45,778	38,703	7,075

Source : Sistema Nacional de Inversion Publica, Ministerio de Hacienda y Desarrollo Economico, Sep. 1998

**TABLE I.8.6(1/3) PUBLIC PROJECTS WITH EXTERNAL FINANCIAL RESOURCES, 1997
(EXECUTING BODY: PREF.SCZ)**

Year: 1997 (1)		Unit: Bs. 1,000			
No.	Names of Projects	Fund Sources	External Finance		
			Total	Credit	Donation
I. Agriculture					
1	357-1085-00 Epidemic Control in Livestock (UNIVEP)	G-BR	1,242	0	1,242
2	357-1160-00 Irrigation of Comarapa-Saipina-San Rafael	KFW	1,672	0	1,672
Total			2,914	0	2,914
II. Education and Culture					
1	272-1119-00 Extension of School Equipment in Marcelino Revoll	ALEM	93	0	93
2	272-1119-00 Extension of School Equipment in Marcelino Revoll	CAF	10	10	0
3	272-1155-00 Construction and Equipment of Schools in the Ivamirapinta Section	ALEM	107	0	107
4	272-1155-00 Construction and Equipment of Schools in the Ivamirapinta Section	CAF	12	12	0
5	357-1108-00 Strengthening Program of Youth Organization	OPS	26	0	26
Total			248	22	226
III. Multi-sector					
1	357-1019-00 Development Program of Sara-Ichilo (PRODISA)	GTZ	1,045	0	1,045
2	357-1161-00 Development of Small Farmers (PRODEPA)	FIDA	6,904	6,904	0
3	357-1161-00 Development of Small Farmers (PRODEPA)	OPEP	2,868	2,868	0
4	357-1173-00 Protection Plan of Natural Resources	KFW	3,285	0	3,285
5	357-1209-00 National Program PMA	PMA	5,194	0	5,194
6	357-1219-00 Wild Life Protection	HOL	52	0	52
7	357-1268-00 Rural Community Development Project (PDCR)	AIF	958	958	0
8	357-1268-00 Rural Community Development Project (PDCR)	COSUDE	223	0	223
Total			20,529	10,730	9,799
IV. Water Supply and Drainage					
Total			0	0	0
V. Transport					
1	357-1022-00 Road between Chane Bedoya-Caimanes-Los Amarillos.	AIF	319	319	0
2	357-1023-00 Access C3, Chane Indep.-Pto Frenking	AIF	375	375	0
3	357-1024-00 Access C4, Pailas-Montero-Hoyos-S. Lorenzo	AIF	56	56	0
4	357-1026-00 Access C6, Sara-Aguahis-El Triunfo	AIF	46	46	0
5	357-1028-00 Access C8 (12 km), Sara-Loma Alta	AIF	63	63	0
6	357-1032-00 Access C10 (17 km), Chuchio	AIF	614	614	0
7	357-1033-00 Road between Yapacani-Faja Norte Low Lands, C11	AIF	534	534	0
8	357-1035-00 Access C13 (36 km), Ayacucho	AIF	124	124	0
9	357-1156-00 Road between Santa Cruz-Abapo	FONPLATA	28,435	28,435	0
10	357-1269-00 Access C14, Jipa Barrial Candel	AIF	940	940	0
11	357-1275-00 Access C12, Cruce Route 7 Carandda	AIF	75	75	0
Total			31,581	31,581	0

**TABLE I.8.6(2/3) PUBLIC PROJECTS WITH EXTERNAL FINANCIAL RESOURCES,1997
(EXECUTING BODY:PREF.SCZ)**

Year : 1997 (2)

Unit : Bs. 1,000

No.	Names of Projects	Fund Sources	External Finance		
			Total	Credit	Donation
VI. Health and Social Security					
1	272-1100-00 Extension and Reform of CSA San Matias	AIF	1	1	0
2	272-1100-00 Extension and Reform of CSA San Matias	CAF	83	83	0
3	272-1100-00 Extension and Reform of CSA San Matias	BIRF	743	743	0
4	272-1102-00 Construction and Equipment of CSS Florida	ALEM	27	0	27
5	272-1102-00 Construction and Equipment of CSS Florida	CAF	3	3	0
6	272-1103-00 Construction and Equipment of CSS Kapirenda	ALEM	17	0	17
7	272-1103-00 Construction and Equipment of CSS Kapirenda	CAF	2	2	0
8	272-1104-00 Construction and Equipment of CSS San Lorenzo	ALEM	14	0	14
9	272-1104-00 Construction and Equipment of CSS San Lorenzo	CAF	2	2	0
10	272-1118-00 Extension and Reform of Administrative Equipment of CSS Iyoovi	ALEM	13	0	13
11	272-1118-00 Extension and Reform of Administrative Equipment of CSS Iyoovi	CAF	1	1	0
12	272-1121-00 Reform and Supply of Equipment and Staff of CSS	ALEM	17	0	17
13	272-1121-00 Reform and Supply of Equipment and Staff of CSS	CAF	2	2	0
14	272-1122-00 Equipment of Health Post of North Station	ALEM	1	1	0
15	272-1122-00 Equipment of Health Post of North Station	CAF	13	0	13
16	272-1176-00 Extension and Remodeling of Health Post of San Bartolomeu	AIF	1	1	0
17	272-1176-00 Extension and Remodeling of Health Post of San Bartolomeu	CAF	115	115	0
18	272-1176-00 Extension and Remodeling of Health Post of San Bartolomeu	BIRF	1,030	1,030	0
19	272-1247-00 Construction of CSS Charagua Station	ALEM	10	0	10
20	272-1247-00 Construction of CSS Charagua Station	CAF	1	1	0
21	272-1248-00 Extension and Reform of CSS Taputa	ALEM	14	0	14
22	272-1248-00 Extension and Reform of CSS Taputa	CAF	2	2	0
23	272-1249-00 Construction of Igniri Municipal Health Center	ALEM	13	0	13
24	272-1249-00 Construction of Igniri Municipal Health Center	CAF	1	1	0
25	272-1250-00 Extension and Reform of CSS El Espino	ALEM	14	0	14
26	272-1250-00 Extension and Reform of CSS El Espino	CAF	2	2	0
27	272-1251-00 Construction of Municipal Health Center Capiguazuti	ALEM	13	0	13
28	272-1251-00 Construction of Municipal Health Center Capiguazuti	CAF	1	1	0
29	272-1274-00 Extension and Reform of CSA Cuevo	ALEM	1,481	1,480	1
30	272-1274-00 Extension and Reform of CSA Cuevo	CAF	164	164	0
31	272-1275-00 Construction of CSS El Arenal	ALEM	13	0	13
32	272-1275-00 Construction of CSS El Arenal	CAF	1	1	0
33	272-1277-00 Construction and Equipment of CSS El Palmar	AIF	13	13	0
34	272-1277-00 Construction and Equipment of CSS El Palmar	CAF	6	6	0
35	272-1277-00 Construction and Equipment of CSS El Palmar	SUE	30	0	30
36	272-1278-00 Construction and Equipment of CSS Puerto Grether	AIF	7	7	0
37	272-1278-00 Construction and Equipment of CSS Puerto Grether	CAF	4	4	0
38	272-1278-00 Construction and Equipment of CSS Puerto Grether	SUE	30	0	30
39	272-1279-00 Construction and Equipment of CSS San Rafael	AIF	7	7	0
40	272-1279-00 Construction and Equipment of CSS San Rafael	CAF	4	4	0
41	272-1279-00 Construction and Equipment of CSS San Rafael	SUE	30	0	30
42	272-1307-00 Construction and Equipment of CSC Itaqueise	ALEM	9	0	9
43	272-1307-00 Construction and Equipment of CSC Itaqueise	CAF	1	1	0
44	272-1308-00 Construction and Equipment of CSC Itanambicua	ALEM	9	0	9
45	272-1308-00 Construction and Equipment of CSC Itanambicua	CAF	1	1	0
46	272-1310-00 Construction and Equipment of CSC Alto Camiri	ALEM	18	0	18
47	272-1310-00 Construction and Equipment of CSC Alto Camiri	CAF	2	2	0
48	272-1311-00 Construction and Equipment of CSC Los Pozos	ALEM	9	0	9
49	272-1311-00 Construction and Equipment of CSC Los Pozos	CAF	1	1	0
50	272-1635-00 Construction and Equipment of CSS Abapo	ALEM	21	0	21
51	272-1635-00 Construction and Equipment of CSS Abapo	CAF	2	2	0
52	272-1646-00 Extension and Reform of Equipment of CSS Yapirea	ALEM	13	0	13
53	272-1646-00 Extension and Reform of Equipment of CSS Yapirea	CAF	1	1	0
54	272-1647-00 Extension and Reform of Equipment of CSS Kuarirenda	ALEM	20	0	20
55	272-1647-00 Extension and Reform of Equipment of CSS Kuarirenda	CAF	2	2	0
56	272-1648-00 Extension and Reform of Equipment of CSS Koopere Loma	ALEM	20	0	20
57	272-1648-00 Extension and Reform of Equipment of CSS Koopere Loma	CAF	2	2	0

**TABLE I.8.6(3/3) PUBLIC PROJECTS WITH EXTERNAL FINANCIAL RESOURCES,1997
(EXECUTING BODY: PREE.SCZ)**

Year: 1997 (3)

Unit: Bs. 1,000

No.	Names of Projects	Fund Sources	External Finance		
			Total	Credit	Donation
VI. Health and Social Security (continued)					
58	272-1652-00 Extension of CSS Ivamirapinta Area Heity	ALEM	17	0	17
59	272-1652-00 Extension of CSS Ivamirapinta Area Heity	CAF	2	2	0
60	272-1653-00 Extension, Reform and Supply of Equipment and Staff of CSS Ipatimiri	ALEM	17	0	17
61	272-1653-00 Extension, Reform and Supply of Equipment and Staff of CSS Ipatimiri	CAF	2	2	0
62	272-1668-00 Construction and Equipment of CSS San Pedro Cerrito	AIF	16	16	0
63	272-1668-00 Construction and Equipment of CSS San Pedro Cerrito	CAF	2	2	0
64	272-1769-00 Construction and Extension of CSS Bermejo	AIF	1	1	0
65	272-1769-00 Construction and Extension of CSS Bermejo	CAF	115	115	0
66	272-1769-00 Construction and Extension of CSS Bermejo	BIRF	1,038	1,038	0
67	272-1771-00 Construction of CSS Rio Seco	ALEM	13	0	13
68	272-1771-00 Construction of CSS Rio Seco	CAF	1	1	0
69	272-1772-00 Construction of Municipal Health Center Itayu	ALEM	13	0	13
70	272-1772-00 Construction of Municipal Health Center Itayu	CAF	1	1	0
71	272-1773-00 Construction of CSS Masavi	ALEM	13	0	13
72	272-1773-00 Construction of CSS Masavi	CAF	3	3	0
73	272-1799-00 Extension and Reform of Equipment of CSS Itatique	ALEM	13	0	13
74	272-1799-00 Extension and Reform of Equipment of CSS Itatique	CAF	1	1	0
75	272-1800-00 Construction and Equipment of CSS Laguna Camatindi	ALEM	13	0	13
76	272-1800-00 Construction and Equipment of CSS Laguna Camatindi	CAF	1	1	0
77	272-1804-00 Extension and Reform of Equipment of CSS Moile Condor	AIF	2	2	0
78	272-1804-00 Extension and Reform of Equipment of CSS Moile Condor	CAF	4	4	0
79	272-1804-00 Extension and Reform of Equipment of CSS Moile Condor	SUE	35	0	35
80	272-1805-00 Extension and Reform of Equipment of CSS Nuevo Horizonte	AIF	14	14	0
81	272-1805-00 Extension and Reform of Equipment of CSS Nuevo Horizonte	CAF	5	5	0
82	272-1805-00 Extension and Reform of Equipment of CSS Nuevo Horizonte	SUE	30	0	30
83	272-1806-00 Extension and Reform of Equipment of CSS Comandito	AIF	7	7	0
84	272-1806-00 Extension and Reform of Equipment of CSS Comandito	CAF	2	2	0
85	272-1806-00 Extension and Reform of Equipment of CSS Comandito	SUE	11	0	11
86	272-1826-00 Construction and Equipment of CSC Guirayurarenda	ALEM	9	0	9
87	272-1826-00 Construction and Equipment of CSC Guirayurarenda	CAF	1	1	0
88	272-1827-00 Construction and Equipment of CSC Tatarenda Viejo	ALEM	20	0	20
89	272-1827-00 Construction and Equipment of CSC Tatarenda Viejo	CAF	2	2	0
90	272-1828-00 Construction and Equipment of CSC Tatarenda Nuevo	ALEM	9	0	9
91	272-1828-00 Construction and Equipment of CSC Tatarenda Nuevo	CAF	1	1	0
92	272-1832-00 Construction and Equipment of CSC Kuruguacua	ALEM	9	0	9
93	272-1832-00 Construction and Equipment of CSC Kuruguacua	CAF	1	1	0
94	357-1112-00 Improvement of Attention in Maternity Department	OPS	101	0	101
95	357-1112-00 Improvement of Attention in Maternity Department	UNICEF	22	0	22
96	357-1112-00 Improvement of Attention in Maternity Department	USAID	11	0	11
97	357-1113-00 Vigilance and Control Plan of Infectious Disease	OPS	1	0	1
98	357-1113-00 Vigilance and Control Plan of Infectious Disease	USAID	105	0	105
99	357-1201-00 Integrated Program of Infant Development (PIDI)	AIF	2,084	2,084	0
100	357-1201-00 Integrated Program of Infant Development (PIDI)	UE	270	0	270
101	357-1201-00 Integrated Program of Infant Development (PIDI)	PMA	1,006	0	1,006
102	357-1260-00 Institutional Center of Infant Development (CIDI)	UE	35	0	35
103	357-1260-00 Institutional Center of Infant Development (CIDI)	PMA	424	0	424
104	357-1260-00 Institutional Center of Infant Development (CIDI)	UNICEF	33	0	33
Total			9,613	6,995	2,618
Grand Total			64,885	49,328	15,557

Source: Sistema Nacional de Invercion Publica, Ministerio de Hacienda y Desarrollo Economico, Sep. 1998

TABLE I.8.7 EXTERNAL FUND BY SECTOR TO PUBLIC PROJECTS OF PREF.
SANTA CRUZ IN 1996 AND 1997

Unit : Bs. 1,000

Sector	1996			1997			Total			Distribution (%)			
	No.	Total	Credit	Donation	Total	Credit	Donation	Total	Credit	Donation	Total	Credit	Donation
1 Agriculture		2,080	871	1,209	2,914	0	2,914	4,994	871	4,123	4.5	1.0	18.2
2 Education and Culture		1,327	1,327	0	248	22	226	1,575	1,349	226	1.4	1.5	1.0
3 Multi-sector		23,068	18,297	4,771	20,529	10,730	9,799	45,597	29,027	14,570	39.4	33.0	64.4
4 Water Supply and Drainage		534	501	33	0	0	0	534	501	33	0.5	0.6	0.1
5 Transport		13,608	13,608	0	31,581	31,581	0	45,189	45,189	0	40.8	51.3	0.0
6 Health and Social Security		5,161	4,099	1,062	9,613	6,996	2,617	14,774	11,095	3,679	13.4	12.6	16.3
Total		45,778	38,703	7,075	64,885	49,329	15,556	110,663	88,052	22,631	100.0	100.0	100.0
Ratio (%)		100.0	84.5	15.5	100.0	76.0	24.0	100.0	79.5	20.5	-	-	-

Source : Sistema Nacional de Inverwion Publica, Ministerio de Hacienda y Desarrollo Economico, Sep. 1998

TABLE I.8.8 FINANCIAL AID OF EXTERNAL AGENCIES TO PUBLIC PROJECTS OF
 PREF.SANTA CRUZ IN 1996 AND 1997

Unit : Bs. 1,000

Sector	1996		1997		Total		Distribution (%)					
	Total	Credit Donation	Total	Credit Donation	Total	Credit Donation	Total	Credit Donation				
1 AIF	3,912	3,912	0	6,257	6,257	0	10,169	10,169	0	9.2	11.6	0.0
2 ALEM	7,686	5,374	2,312	8,114	1,482	6,632	15,800	6,856	8,944	14.3	7.8	39.5
3 BID	822	789	33	0	0	0	822	789	33	0.7	0.9	0.1
4 BIRF	0	0	0	2,811	2,811	0	2,811	2,811	0	2.5	3.2	0.0
5 CAF	654	654	0	585	572	13	1,239	1,226	13	1.1	1.4	0.1
6 CEE	61	0	61	0	0	0	61	0	61	0.1	0.0	0.3
7 COSUDE	0	0	0	223	0	223	223	0	223	0.2	0.0	1.0
8 FIDA	10,359	10,359	0	6,904	6,904	0	17,263	17,263	0	15.6	19.6	0.0
9 FIS	2,972	2,912	60	0	0	0	2,972	2,912	60	2.7	3.5	0.5
10 FONPLATA	11,428	11,428	0	28,435	28,435	0	39,863	39,863	0	36.0	45.3	0.0
11 G-BR	0	0	0	1,242	0	1,242	1,242	0	1,242	1.1	0.0	5.5
12 HOL	0	0	0	52	0	52	52	0	52	0.0	0.0	0.2
13 JICA	1,200	0	1,200	0	0	0	1,200	0	1,200	1.1	0.0	5.3
14 OPEP	3,275	3,275	0	2,868	2,868	0	6,143	6,143	0	5.6	7.0	0.0
15 OPS	14	0	14	128	0	128	142	0	142	0.1	0.0	0.6
16 PMA	3,369	0	3,369	6,624	0	6,624	9,993	0	9,993	9.0	0.0	44.2
17 SUE	0	0	0	166	0	166	166	0	166	0.2	0.0	0.7
18 UE	0	0	0	305	0	305	305	0	305	0.3	0.0	1.3
19 UNICEF	17	0	17	55	0	55	72	0	72	0.1	0.0	0.3
20 USAID	9	0	9	116	0	116	125	0	125	0.1	0.0	0.6
Total	45,778	58,703	7,075	64,885	49,329	15,556	110,663	88,032	22,631	100.0	100.0	100.0
Ratio (%)	100.0	84.5	15.5	100.0	76.0	24.0	100.0	79.5	20.5	-	-	-

Source : Systema Nacional de Invervion Publica, Ministerio de Hacienda y Desarrollo Economico, Sep. 1998