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ECUADOR 1/

by

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THE SYSTEM OF INDUSTRIAL INFORMATION, ORGANIZATION AND MANAGEMENT IN ECUADOR

INTRODUCTION

1. The dissemination of information on investment opportunities through feasibility studies

The feasibility studies available to private enterprise are based on the inventories of projects that are periodically formulated by the National Planning Board and on the priorities indicated by that body with regard to employment, savings of foreign exchange, export promotion, etc. In addition, negotiations are made within LAFTA and the Andean sub-regional market, and the Institute for Foreign Trade and Integration explores market opportunities in third countries (rest of the world).

The Development Centre (CENDES) receives the information mentioned above and converts it into industrial feasibility studies; when some of these projects involve a high risk or a large amount of funds, etc., feasibility studies, financing and implementation are carried by the National Securities Commission, National Finance Corporation (development bank).

The problems within this machinery are the lack of summaries of the studies carried out, and the lack of a system for keeping under permanent review those fields not covered by the system, so that the investor has to re-examine the feasibility of the project.

3. Dissemination of technological studies

The polytechnical universities of Ecuador are continuously studying the possibility of using some of the country's natural resources, carrying out specific advisory services on production for industry, and in certain cases issuing quality certificates for export purposes; however, owing to the lack of special laboratories in certain fields and to the fact that work programmes are not harmonised with the interests of industry and the industrial priorities of the country, this effort is diluted or its potential is not fully exploited.

3. The availability of catalogues and CIF prices of machinery and foreign equipment

The local import companies and the agencies and branches of foreign enterprises provide a constant flow of catalogues for machinery and equipment inter alia of American, German, Japanese and Italian origin, and also make CIF prices available to those interested.

4. The establishment of quality standards

The necessity of developing mandatory and optional standards for industry in the country has prompted the public authorities to establish the Ecuadorian Standardization Institute.

As a first step, this Institute devoted its attention to the adoption of the Latin American Code of Standards; then gradually combining this with national requirements. Simultaneously, a project for the standardization of weights and measures is also being promoted, in accordance with the universal system; however, all of these matters cannot be dealt with rapidly because the Institute needs equipment and an analysis of each branch of activity in which the relevant standard and metrology is to be set up.

5. Publication of the Gazette of Industrial Property

Through the Office of Patents and Trade Marks the Ministry of National Production publishes every month the "Industrial Gazette", which includes the official registers of patents acquired abroad and any inventions made in the country.

Simultaneously, in this field, the amendment of an industrial property law is being studied in order to adapt the latter to the requirement imposed by the Andean Sub-regional Pact in matters related to sub-regional technology and the demands of national industrialization.

Steps are also being taken for the administrative transfer of the Office of Patents to the Ecuadorian Standardization Institute, to enable the latter body to intensify its activity for the benefit of industrial development.

6. The solution of specific problems of industry

The National Investment Fund, within the National Securities Commission (National Finance Corporation), was established this year by means of long-term credits; using IDB, Swiss and local funds; it offers a framework within which industry can solve problems of production, technology, markets, management, etc., in co-operation with national or international consultancy firms.

7. Training of middle-level and upper-level staff

Both the chambers of production, the Institute of Management Science of the Central University and the Centre for Manpower Training periodically carry out training courses at different locations on leadership, business management, accounting, markets, administrative management, etc.; nevertheless it is considered that these efforts are

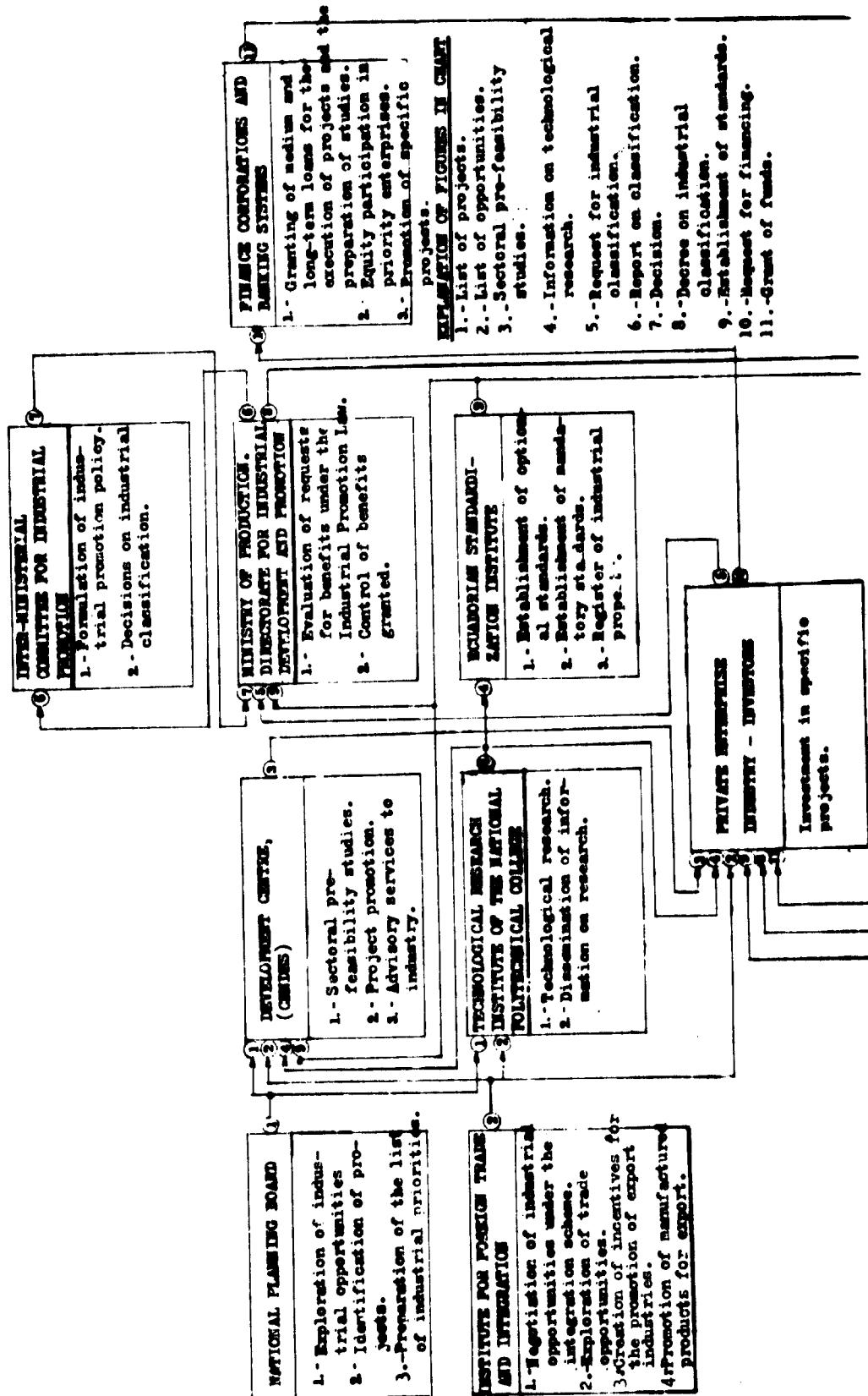
too few in number in view of the needs to be covered in the country.

8. Various publications

There are various internal publications such as a list of prices of agricultural and manufactured products, agricultural, mining and industrial production statistics, data on energy, freight, consumption of water, etc. and basic information needed by the investor in Ecuador.

Sector I

The machinery of industrial development in Sector I



Chapter II

List of projects

II. LIST OF PROJECTS

1. List of industrial priorities prepared by the National Planning Board

(a) Special category

Export industries
Food preserves
Banana Purée
Banana flour
Concentrated or dehydrated fruit juice
Proteins for human nutrition
Pulp and paper
Paper made from abaca fibre and special papers
Viscose rayon
Boxes of reconstituted material
Antibiotics, vitamins, hormones
Extraction of vegetable drugs
Sorbitol
Citric acid
Glutamic acid
Aconitic acid
Shipyards
Wheeled tractors

Tannin extract
Methanol
Ethylene oxide, ethylene glycol and derivatives
Propylene oxide, propylene glycol and derivatives
Isopropanol, acetone and derivatives
Alkyl methacrylates
Chlorinated and chlorofluorinated hydrocarbons
Chloroacetic acid and carboxymethyl cellulose
Ammonia and urea
Titanium oxide
Caustic soda
Special steels
Electrically driven machine tools
Gas welding machines and apparatus
Sealed refrigeration units
Metal cutting tools

(b) Category A

Export industries
Slaughter houses and cold stores
Meat preserve and sausages
Powered milk, baby formula, condensed milk
Milk pasteurising plant and dairies
Fish preserves
Industrial processing of shark products
Fish meal and oil
Cold stores and plants for the processing of food
Papaya preserves and juice
Pineapple preserves and juice
Tomato paste and ketchup
Natural fruit juice
Food preserves
Children's foods

Dehydrated vegetables, fruit and other food
Dehydrated soup
Cocoa powder, paste and butter
Chocolates and sweets
Rice bran oil
Palm oil, colza oil and other vegetable oils
Banana products
Instant coffee and/or tea
Starch
Glucose
Peanut butter
Brewer's malt
Wool-washing equipment
Fibre separation plants
Ropes and fabrics of hard fibres
Nylon textile yarn
Acrylic textile yarn

Wood processing plants	White cement
Veneer sheet, plywood or reconstituted boards	Asbestos-cement pipes
Coal briquettes	Smelting and rolling of non-ferrous metals
Activated vegetable or animal charcoal	Forged steel and tools
Parquet flooring	Moulds and dies
Wooden furniture	Surgical instruments
Rubber tyres and inner tubes	Scissors, knives and blades
Rubber articles for technical use	Agricultural machinery
Dehydrated fodder	Industrial machinery
Alfalfa meal	Self-propelled agricultural machinery
Balanced foodstuffs	Centrifugal pumps and valves
Castor oil and products	Boilers and silos
Splitting of oils and grease	Thermostats
Extract of pyrethrum, crude or refined	Electric motors
Papain	Motors for boats
Vegetable dyes and essences	Transformers
Insecticides	Balances and weighing machines
Plasticizers	Sewing machines
Polyvinyl acetate	Typewriters
Piperonyl butoxide	Shock absorbers for automobiles
Salicylic acid	Measurement and control instruments
Organic acetate solvents	Valves for tyres
Pharmaceutical and/or veterinary products	Manual tools
Maleic anhydride	Lamps, welding torches and lanterns
Washing and processing of non-metallic minerals	Telephone apparatus
Glazed ceramics	Fixed resistors and condensers
Sanitary ceramic ware	Electrolytic condensers
Ceramic parts for technical use	Variable potentiometers
Refractory bricks	Watches
Neutral glass	Mineral sulphates
Glassware	Washing and processing of clays
Grey portland cement	Smelting of iron and steel and castings

2. List of prefeasibility studies prepared by the CENDES Development

Centre	Surgical gauze
Fertilizers	Dehydrated bananas (dried bananas)
Solar salt	Pressed bricks
Preparation of wood	Dehydrated garlic
Rubber belts and bands	Electric light bulbs
Castor oil	Manufacture of mayonnaise
Electric batteries	Alfalfa meal
Insecticides	African palm
Table glassware	Fish meal and oil
Structural steel	Orange juice
Nuts and bolts	Reconstituted wood
Extraction of rice-bran oil	Dies
Balanced foodstuffs	Dehydrated fodder
Sausages	Light agricultural machinery
Artistic ceramics	Shoe-repairing workshop
Naranjilla juice	Improvement of the production of lime
Yucca flour	Boiler-making

External markets, Columbia	Abaca
External markets, Paraguay	External markets, Peru
Edible vegetable oils and fats	External markets, Mexico
External markets, Central American Common Market	External markets, Bolivia
Nylon fibre	External markets, Venezuela
Improvement of the production of bricks on an artisanal scale	External markets, Panama
Extraction of colza oil	Smelting and rolling of non-ferrous metals
Glass containers	Preserved wood
De luxe tableware	Concentrated juice and essential oil of oranges
Refrigerators and refrigerating apparatus	Metal-working (Andean group)
Sulphuric acid	External markets (Brazil)
Hand tools	Pyrethrum spirals
Iron and steel wire	Ship-yards
Tomato paste and ketchup	Sheep-rearing
Preserved fruits	Reamers, taps and dies for screw-stocks
Paper and cardboard articles	Forged hand tools
Vinyl-asbestos tiles	Slaughterhouse and cold store (Tulcan)
Ground spices	National system of silos for maize
Pasteurised milk	Processing of salted and dried fish
Peanut butter	Petrochemical industry in Argentina, Paraguay and Uruguay
Ice in blocks	Adjustable spanners, pinoces, pliers, etc.
Tableware	Electrically driven tools
Yucca starch	Chemical sector - industrial opportunities for Ecuador in the sub-regional market
Banana purée	External markets, Uruguay
Banana chips	External markets, Chile
Production of green banana flour	External markets, Argentina
Cattle rearing for meat production	Rubber
Collapsible tubes	Freeze-dried coffee
Wood drying equipment	Slaked lime
Ampoules for pharmaceutical use	Preliminary identification of petrochemical products for the participation of Ecuador in the petrochemical agreement
Brake fluid	Pig rearing
Wood wool board	The cheese industry in Ecuador
Kraft paper	The petrochemical industry in Mexico
Glazed ceramics	The petrochemical industry in Brazil
Improvement of the production of brown sugar (block form)	Gas welding machines and apparatus
Starch, glucose	Welding torches, paraffin lamps
Iron or steel tableware	The sausage and canned meat industry in Ecuador
Cement	

3. List of technical research carried out by the Institute for Technological Research of the National Polytechnical College

Preparation of fat from tallow	Baby formula
Dehydrated yucca	Resistance of national fabrics
Yucca starch	Detergents
Paper from banana stalks	Dioscorea tubers
The effects of sulphur corrosion during rail transport	Complete industrial processing of cayenne
The industrial processing of agaves	Extraction of colza oil
Corn starch	Production of dentines
Briquettes from vegetable charcoal	Extraction of banana juice
Pre-cooked french beans	Pre-cooked rice
Essential coconut oil	Industrial processing of coconuts
Poisonous plants growing in the Andean pastures	Banana leaf meal for animal nutrition

Chapter III

Summary of benefits granted under the Industrial Promotion Law

Categories Benefits	Special Percentage	Category A Percentage	Category B Percentage	Registered Time	Percentag e	Fine
Exemption from fiscal, provincial and municipal taxation, except income tax and tax on business transactions	100	1st five yrs.	—	—	—	—
Exemption from income tax - Investments or new investments are entirely deductible for the purpose of computing income tax, provided that the enterprise is a mixed economy company or a joint stock company in which 45 per cent of company capital belongs to 100 or more share-holders, who may not possess more than 4 per cent of the total capital each.						
For other enterprises, only up to 50 per cent of the initial investment or new investments will be deductible. In each year not more than 50 per cent of the liquid profits may be deducted, after profit-sharing with workers, but the balance not deducted in each year is considered as a "deferred charge" and may therefore be set off against future years.						
Customs duty on the import of machinery and equipment	100	Perman-ent	100	Perman-ent	30	Per- cent-
Customs duty on the importation of raw materials	80; during the 1st five yrs; 70% as from the 6th year	Permanent after the 6th year	65 "	40	Special cases	—
Taxes and duties on the importation of raw materials not produced in the country and used in the manufacture of export products	100	Permanent	100 "	100	Percent-	—
Exemption from fiscal, provincial and municipal taxation on transfers of title to real estate in favour of the enterprise	100	"	100 "			

Benefit Category	Category A		Category B		Registered Firms	
	Special Percentage	Time Percentage	Time Percentage	Percent age Fine	Percent age Fine	Percent age Fine
Tax and duty on the establishment and amendment of articles of association	100	Permanent	100	Permanent	100	Permanent
Taxes and duties on the issue, exchange, division or conversion of securities	100	"	100	"	100	"
Tax on circulating capital	100	"	100	"	100	"
Exemption from export duties on industrial products (except sugar)	100	"	100	"	100	"
Tax rebate on the FOB value of products exported in the year immediately preceding, applicable to all enterprises covered by the Industrial Promotion Law	(Million dollars)	Up to more than		Amount of tax rebate		
	0	3		7%		
	3	5		9%		
	5	7		11%		
	7	10		13%		
	10	and above		15%		

Chapter IV

Basic information for future investors

1. Energy

(a) Availability of electric energy

<u>Cities</u>	<u>Installed capacity</u>
Quito	61,205 kW
Guayaquil	65,975 "
Cuenca	12,650 "
Ambato	7,280 "
Riobamba	6,378 "

In 1968, Ecuador had a total installed capacity of 239,200 kW, and consumption totalled 759 million kWh.

(b) Monthly industrial electricity tariff

Quito	Connected load charge: 15-17 suores per kW Consumption charge: 0.33-0.36 suores per kWh A tax of 0.05 suores per kWh is charged on every invoice
Guayaquil	Connected load charge: 34-38.25 suores per kW Consumption charge: 0.41 suores per kWh Levies of 3.5 per cent on the total and 0.05 suores per kWh are made on every invoice
Cuenca	0.40-0.50 suores per kWh A levy of 0.05 suores per kWh is made on every invoice
Ambato	7-11 suores per HP, with the right to consume 20 kWh per month and HP and 0.28 suores for every kWh above that limit A levy of 0.05 suores per kWh is made on every invoice
Riobamba	7-8 suores per HP and 0.20-0.30 suores per kWh (first 100 kWh) and HP, and 0.15-0.20 suores per kWh above that limit A levy of 0.05 suores per kWh is made on every invoice
Tulcan	0.42 suores per kWh A levy of 0.05 suores per kWh is made on every invoice
Ibarra	10 suores per HP and 0.35-0.45 suores per kWh A levy of 0.05 suores per kWh is made on every invoice
Manta	0.50 suores per kWh A charge of 0.50 suores per kWh is made on every invoice

2. Monthly industrial tariff for the consumption of drinking water

<u>Quito</u>	<u>Consumption in litres</u>		<u>Tariff</u>	
	<u>From</u>	<u>To</u>	<u>Basic amount</u>	<u>Excess amount</u>
	15,000	20,000	4.50 suores	0.30 cents/1,000 litres
	20,000	30,000	6.00	"
	30,000	40,000	10.00	"
	40,000	60,000	17.00	"
	60,000	100,000	32.00	"
	100,000	200,000	66.00	"
	200,000	300,000	156.00	"
	300,000	1,000,000	251.00	"
	1,000,000	and above	951.00	"

<u>Guayaquil</u>	<u>Consumption</u>	<u>Tariff</u>	<u>Monthly minimum</u>
	up to 50 m ³	1.50 suores/m ³	70.00 suores
	51 m ³ and above	2.00 suores/m ³	
In addition, the following charge is made for the maintenance of meters for industrial users:			
	Up to 5,000 m ³	20.00 suores per month	
	From 5,001 m ³	25.00 suores per month	

Cuenca 30.00 suores with the right to consumption of up to 50 m³ and 0.30 per m³ above that.

Ambato 10.00 suores with right to consumption of up to 30 m³ and 0.50 suores per m³ above that.

Riobamba 6.00 suores with right to consumption of up to 20 m³ and 0.25-0.60 suores per m³ above that.

Tulcán 15.00 suores without consumption limit

Ibarra 40.00 suores with right to consumption of up to 40 m³ and 0.60 suores per m³ above that.

3. Land costs in industrial zones

<u>Quito</u>	<u>Sectors</u>	<u>Cost per m²</u>
	El Inca	195 suores
	Panamericana Sur	40
	Cotocollao	160
	Ave. de la Prensa	195
	El Panecillo	195
	La Magdalena	195

Guayaquil There are three industrial zones: Zona de Puerto Nuevo, Carretera a Daule and Carretera a Salinas. The prices vary from 50.00 to 150.00 suores per square metre.

<u>Ambato</u>	<u>Sectors</u>	<u>Cost per m²</u>
	Northern zone	10 - 20 suores
	Southern zone	50 suores
	Western zone	50 - 200 suores
	Eastern zone	10 - 80 suores

Riobamba 40-50 suores in the Development Corporation's industrial zone.

<u>Tulcán</u>	<u>Sectors</u>	<u>Cost per m²</u>
	Industrial park	100-120 suores
	Ciudadela Eloy Alfaro	50-120 "
<u>Ibarra</u>	<u>Sectors</u>	<u>Cost per m²</u>
	Industrial park	100-150 suores
	Northern zone	50-100 "

4. Prices per gallon of industrial fuel

<u>Prices at the plant</u>	<u>Anglo</u>	<u>Gulf</u>
Standard petrol	3.83 suores	3.85 suores
Premium petrol	4.35 "	4.35 "
Kerosene	1.598 "	
Kerex	2.063 "	
Diesel oil	2.863 "	2.863 "
Cut-back products	2.0955 "	2.0955 "

The plants are located in the Santa Elena Peninsula, Guayas Province. The prices in the various cities vary according to the cost of transport and the incidence of certain provincial taxes.

5. Building costs for industrial installations, including labour

<u>Cities</u>	<u>Cost per m²</u>
Quito	800-1,200 suores
Guayaquil	1,500 suores
Cuenca	500-900 suores
Ambato	400 suores
Riobamba	600 "
Manta	1,600-1,700 suores

6. Average monthly wages and salaries

<u>Industry</u>	<u>Manual workers</u>	<u>Office workers</u>
Mines and quarries	1,718 suores	2,655 suores
Foodstuffs	919 "	2,424 "
Beverages	1,579	4,465
Tobacco	1,418	3,900
Textiles	955	3,202
Footwear and clothing	740	1,384
Wood	1,415	3,340
Paper and paper products	912	2,553
Printing	1,362	2,000
Leather	869	1,360
Rubber	1,006	1,747
Chemical products	1,260	2,907
Non-metallic products	1,199	2,873
Metal products	869	3,608
Non-electrical machinery	1,144	1,394
Electrical machinery	838	2,169
Transport equipment	1,124	1,646
Miscellaneous industries	1,603	3,329

Social security payments amount to approximately 38 per cent of the wages or salaries in question.

7. Domestic rail freight charges

<u>Routes</u>	<u>Freight per quintal</u>
Guayaquil - Quito	10.00 suores
Quito - Guayaquil	5.00 "
Guayaquil - Riobamba	6.00 "
Riobamba - Guayaquil	4.40 "
Quito - Riobamba	2.00 "
Riobamba - Quito	4.50 "
Guayaquil - Ambato	7.00 "
Ambato - Guayaquil	4.40 "
Quito - Ambato	1.15 "
Ambato - Quito	3.50 "

Iron in bars of more than 10 m in length pays a charge of 3.00 suores per quintal.

8. Domestic air express and air freight tariffs

Routes

Quito-Guayaquil/Guayaquil-Quito
Quito-Cuenca/Cuenca-Quito
Guayaquil-Manta/Manta-Guayaquil
Quito-Manta/Manta-Quito
Guayaquil-Cuenca/Cuenca-Guayaquil
Manta-Cuenca/Cuenca-Manta

Tariffs

0.50 suores per lb up to 100 lb.
1.00 suore per lb up to 100 lb.
1.00 suore per lb up to 100 lb.
0.50 suore per lb up to 100 lb.
0.50 suore per lb up to 100 lb.
1.00 suore per lb up to 100 lb.

In addition, charges of 2 per thousand on the value declared by the shipper and, for insurance, 1 per thousand on the total of declared value plus the freight per shipment are made.

9. Domestic freight rates by lorry

Routes

Quito-Tulcan
Quito-Cuenca

Quito-Guayaquil

Guayaquil-Quito

Quito-Ambato
Quito-Riobamba
Quito-Manta
Manta-Quito

Freight

10 suores per quintal
12 suores per quintal, machinery
16 suores per quintal
9 suores per quintal, charge by volume
1,500 suores
10 suores per quintal, machinery
14 suores per quintal
5 suores per quintal
7 " " " "
10 " " " "
12 " " " "

10. Telephone tariffs

Private rate

Quito
30 suores per month

115 calls
0.30 per additional call

Guayaquil
30 suores

140
0.30

	<u>Quito</u>		<u>Guayaquil</u>
Business rate	45.00 sures 250 calls 0.30 per additional call	per month	45.00 sures 180 0.30
Industrial rate	75.00 sures 350 calls 0.30 per additional call	per month	75.00 300 0.30
Installation and deposit	From 1,500 to 1,700 sures		From 1,500 to 1,800 sures
Tax	2.00 sures 0.05 "	per subscriber "	"

11. Legal provisions affecting industrial development

(a) Importation

The International Trade Law, chapter II, imports, articles 5-18.
Industrial Promotion Law, article 19.

Agricultural, Animal Husbandry and Forestry Development Law, chapter IV.
Special Benefits, articles 63-65.

Decree No. 239 of 16 August 1970 (Official Register No. 39)
chapter IV, taxation, articles 18 and 19.

All merchandise whose importation is permitted under the Law is classified either in list I under "essentials" or in list II under "less essential and luxury goods".

If an article is not classified in either of the two, it means that its importation is prohibited.

The prohibition on the importation of goods is neither absolute nor permanent, since the Monetary Board, according to circumstance, may authorize purchases in the external market.

For the application of the regime of advance deposits, the lists are subdivided into schedules as set forth below:

List I	19.20 per cent advance deposit
List II	
Schedule (a)	75.60 "
Schedule (b)	137.03 "
Schedule (c)	174.83 "
Schedule (d)	255.15 "

If the percentage deposited is less than 100 per cent of the value of the merchandise, the importer has to make up that percentage when the goods reach the country. On the other hand, when the deposits exceed 100 per cent, the Central Bank returns the excess, as soon as reimbursement is obtained for payment of the cost of the merchandise on arrival in Ecuador.

(b) Taxation

Tax profits

Income Taxation Law, articles 48, 49, 50, 65, 66, 67, 68, 71 and 72
Industrial Promotion Law, article 20

Sales tax

Decree No. 469 of 12 May 1970 (Official Register No. 429) regarding taxes on commercial transactions and services rendered, articles 7, 8 and 15
Industrial Promotion Law, articles 22 and 23.

(c) Credit

Existing lines of credit available through organizations

Banco Nacional de Fomento (National Development Bank)

National Securities Commission - National Finance Corporation CV-CF

Compania Financiera Ecuatoriana de Desarrollo, S.A. (COFIREC)

Existing lines of credit available in the form of loans

National Development Bank

Inter-American Development Bank, IADB No. 206 SF-EC

Institution's own resources

National Securities Commission - National Finance Corporation

Inter-American Development Bank, IADB, 188 OC-234 SF and 235 SF-EC

Swiss Bank Corporation

Kreditanstalt für Wiederaufbau KrW

International Bank for Reconstruction and Development 555 EC

Institution's own resources

Compania Financiera Ecuatoriana de Desarrollo, S.A. COFIREC

Agency for International Development, AID

Eximbank

International Bank for Reconstruction and Development, IIRD

Institution's own resources

Guarantees and underwriting

General law on banks, article 170

Illegal and operational regulations regarding the introduction of foreign capital

Company law, section IX, foreign companies, articles 349 to 352

Regulation No. 555 of the Monetary Board dated 28 August 1970 (Official Register No. 49), chapter I, foreign investment, articles 1-6 and 9-12

(d) Social and labour legislation

Social security

Law on compulsory insurance; compulsorily insured persons, articles 2 and 8; wages and salaries, articles 9 and 15; benefits, articles 16 and 36.

Industrial safety (industrial accidents)
Labour code, articles 345, 346, 347 and 348

Family allowances
Labour code, article 40

Security of tenure and unemployment
Labour code, articles 135 and 136
Remuneration
Labour code, articles 75-83 and article 87

By means of a supreme decree, the President of the Republic last year raised the minimum living wage for all workers in the country except agricultural workers; this minimum living wage will be of the order of 750 suores per month, at the daily equivalent. For artisanal workers, the minimum wage will be 600 suores, and for domestic servants, 375 suores.

Bonuses
Labour code, articles 90, 91, 94, 95, 96 and 97. Thirteenth monthly salary payment; Official Register No. 316 of 26 November 1962.

Long service allowance
Labour code, articles 149, 150, 152, 153 and 155

(e) Export

Current exchange rate in relation to the United States dollar
Monetary unit: sucre

The par rate declared to the IMF is 25 suores per United States dollar
Exchange rates:

Buying rate: 24.75 per United States dollar
Selling rate: 25.25 per United States dollar

Availability and settlement in respect of returned foreign exchange
Source: All foreign exchange entering the country for whatever reason must be sold to the Central Bank of Ecuador, at the purchasing rate indicated above.

Payment: In conformity with the regulations of the Monetary Board, the Central Bank provides the necessary foreign exchange at the selling rate.

Taxes and levies

Decree No. 239 of 16 August 1970 (Official Register No. 39)
Chapter III, incentives for production and export, articles 13 and 14

Drawback

There is no such provision in Ecuadorian legislation, but a substitute exists in the form of "temporary importation" controlled by the Ministry of Finance under Agreement No. 071, 24 April 1969 (Official Register No. 165).

The main points covered by this regulation are:

Enterprises subject to the regime of the Industrial Promotion Law that have been classified in special categories A or B are eligible to benefit.

The Ministry of Finance is competent to decide on requests submitted for benefits under this regime, and that Ministry in turn grants the annual quota for the raw materials mentioned.

Enterprises must submit their applications within the first two months of the year, or at least 30 days before beginning any production intended for export, if sales are to be made abroad.

The purpose of the documents accompanying the application is to establish the requirements of the enterprise concerned in respect of non-national raw materials, with relation to the production planned and the proportion of production intended for export.

The documents also state, appropriate, details of imports of raw materials exempted from tax, exports effected and raw materials incorporated in those exports and raw materials used in articles intended for the local market.

The applicant must deposit with Customs an annual personal guarantee in an amount adequate to ensure payment of all taxes due. Settlement is made annually within 30 days following the end of the operational period.

Regime for the return of profits on foreign capital
Regulation No. 555 of the Monetary Board, 26 August 1970 (Official Register No. 49), chapter I, foreign investments, articles 8 and 9.

GENERAL DATA ON INDUSTRIAL INDUSTRY
TABLE No.1 STATISTICAL SUMMARY PER BRANCH AND SUB-BRANCH OF ACTIVITY, 1960

ISIC	Activity	No. of establishments	No. of persons employed	Wages and salaries	Insurance contributions	National raw materials	Foreign raw imports	Value of output	Electric energy purchased	Power and heat supplies consumed	Other expenses	Dep expenditure on fixed assets	Dep value
	Total for Republic	236	41,811	602,200,132	20,100,004	1,000,000,000	1,000,000,000	6,000,000,000	50,000,000	200,000,000	1,000,000,000	600,000,000	1,000,000,000
	MINE	8	611	12,212,239	1,000,000	200,000	400,000	400,000	20,000	100,000	100,000	100,000	100,000
12	Metal mining	1	202	2,418,118	200,000	200,000	400,000	200,000	20,000	200,000	200,000	200,000	200,000
121	Metal mining except iron ore mining	1	202	2,418,118	200,000	200,000	400,000	200,000	20,000	200,000	200,000	200,000	200,000
11	Crude petroleum and natural gas	1	505	7,410,199	200,000	200,000	400,000	400,000	20,000,000	200,000,000	200,000,000	200,000,000	200,000,000
130	Crude petroleum	1	505	7,410,199	200,000	200,000	400,000	400,000	20,000,000	200,000,000	200,000,000	200,000,000	200,000,000
14	Stone quarrying, clay and sand pits	2	38	1,000,000	200,000	200,000	200,000	200,000	20,000	200,000	200,000	200,000	200,000
140	Stone quarrying, marble, clay and sand pits, etc.	1	70	1,000,000	200,000	200,000	200,000	200,000	20,000	200,000	200,000	200,000	200,000
	MANUFACTURING	236	41,811	602,200,132	20,100,004	1,000,000,000	1,000,000,000	6,000,000,000	50,000,000	200,000,000	1,000,000,000	600,000,000	1,000,000,000
20	Food products	202	11,749	171,700,000	20,000,000	1,000,000,000	200,000,000	2,000,000,000	20,000,000	200,000,000	1,000,000,000	600,000,000	1,000,000,000
231	Slaughtering, etc.	10	1,749	171,700,000	20,000,000	1,000,000,000	200,000,000	2,000,000,000	20,000,000	200,000,000	1,000,000,000	600,000,000	1,000,000,000
222	Dairy products	10	1,749	10,100,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
203	Fruits and vegetables	10	1,749	8,410,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
204	Fish and other products	10	1,749	20,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
205	Grain mill products	10	1,749	31,130,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
206	Bakery products	10	1,749	10,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
207	Sugar factories and refineries	10	1,749	10,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
208	Cocoa, chocolate and sugar confectionery	10	1,749	30,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
209	Miscellaneous industries	10	1,749	10,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
21	Leverage industries	22	2,749	20,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
211	Spirits	10	1,749	20,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
212	Wine industries	10	1,749	10,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
213	Beer and malt	10	1,749	20,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000
214	Soft drinks	10	1,749	10,000,000	200,000	1,000,000	1,000,000	1,000,000	10,000,000	100,000,000	100,000,000	100,000,000	100,000,000

1936	Activity	No. of establishments	No. of persons employed	Wages and salaries		Value of output
				Hours and salaries	com-	
290	<u>Textile manufacture</u>	3	1,100	500-500.00	111	111
291	Textile spinning	22	2,000	200-200.00	12,200	12,200
292	Spinning, weaving and finishing of textiles	20	7,300	200-200.00	14,700	14,700
293	Knitted products	20	1,000	200-200.00	2,000	2,000
294	Cordage, rope and twine	20	71	100-100.00	71	71
295	Plaiting, matting, grasses, etc.	4	1,100	100-100.00	1,100	1,100
296	Manufacture of footwear	4	1,100	100-100.00	1,100	1,100
297	Hunting apparel, except footwear	1	100	100-100.00	100	100
298	Other made-up textile goods	20	600	200-200.00	12,000	12,000
299	<u>Wood and cork, except furniture</u>	0	0	0	0	0
300	Bamboo, and plaiting materials, etc.	20	2,000	200-200.00	40,000	40,000
301	Wooden and cane containers	20	1,700	200-200.00	34,000	34,000
302	Carriages and fixtures	20	200	200-200.00	4,000	4,000
303	Wood furniture and fixtures	20	400	200-200.00	8,000	8,000
304	Wooden furniture and fixtures	10	400	200-200.00	4,000	4,000
305	Manufacture of mattresses	20	200	200-200.00	4,000	4,000
306	Articles of furniture of any material	20	200	200-200.00	4,000	4,000
307	<u>Paper and paper products</u>	20	200	200-200.00	4,000	4,000
308	Pulp, paper and paper-board	20	200	200-200.00	4,000	4,000
309	Articles of pulp, etc.	20	200	200-200.00	4,000	4,000
310	<u>Printing, publishing, etc.</u>	20	200	200-200.00	4,000	4,000
311	Printing, publishing, etc.	20	200	200-200.00	4,000	4,000
312	Manufacture of leather and leather products	20	200	200-200.00	4,000	4,000
313	Tanneries and leather finishing plants	20	200	200-200.00	4,000	4,000
314	Leather products, except footwear	10	200	200-200.00	2,000	2,000
			40	200-200.00	800	800
					200	200

1.1 STATISTICAL SUMMARY PER INDUSTRY AND SUB-BRANCH OF ACTIVITY, 1960 (continued)

Source distributions	National raw materials	Foreign raw materials	Value of output	Electric energy purchased	Petrol and lubricants consumed	Other expenses	New investments in fixed assets	Value added
1112.000								
1113.000	14'442.207	20'672.400	31'114.600.307	16'430.000	64.000	56'123.400	11'441.000	18'444.100
1114.000	17'742.207	21'472.400	39'212.600	18'730.000	6.000	55'730.000	10'711.000	19'212.100
1115.000	21'132.207	21'132.200	20'222.600	14'387.000	10'301.000	22'781.200	6'211.000	15'222.200
1116.000	17'93.273	19'458.234	19'458.234	12'930.400	10'479.000	84'846.400	39'400.400	36'113.600
1117.000	18'253.731	19'253.731	18'253.731	11'307.000	669.000	11'731.000	7'277.000	18'254.510
1118.000	19'351.734	19'351.734	19'351.734	141.100	23.900	364.000	364.000	19'351.734
1119.000	11'150.734	11'150.734	10'704.000	230.000	449.000	11'450.000	200.000	24'704.100
1120.000	11'150.734	11'150.734	10'704.000	230.000	449.000	11'450.000	200.000	24'704.100
1121.000	7'937.000	12'794.000	19'730.776	833.000	198.300	9'904.000	631.000	16'306.000
1122.000	9'193.000	48.000	11'062.900	897.000	68.700	4'449.000	78.300	9'090.000
1123.000	46'431.000	4'000.000	111'224.100	2'492.000	1'482.000	11'226.000	4'264.000	21'225.500
1124.000	44'934.010	6'203.200	109'636.200	8'796.000	1'320.372	10'732.000	4'361.127	21'225.500
1125.000	1'257.200	-	1'257.200	61.700	3.100	364.000	272.000	1'259.400
1126.000	2'152.000	11'200.000	12'352.000	420.000	120.000	2'224.000	326.000	20'472.400
1127.000	8'191.100	7'931.373	21'734.619	213.700	97.300	5'344.000	162.000	16'813.000
1128.000	693.071	773.000	14613.000	11.000	-	213.100	3.000	226.017
1129.000	1'253.767	-	3'200.000	80.301	3.100	676.300	34.000	1'350.647
1130.000	2'077.007	3'000.330	19'326.907	171.300	78.316	3'700.000	456.900	7'411.100
1131.000	1'018.000	1'018.000	21'018.000	1'041.000	2'000.000	2'018.000	2'018.000	11'018.000
1132.000	200.000	7'430.000	19'930.000	166.400	4.613	1'914.000	162.300	6'197.400
1133.000	601'141.429	200'493.473	1'273.300	1'273.300	1'000.000	1'000.000	1'000.000	1'000.000
1134.000	585.000	585.000	585.000	1'220.000	1'220.000	1'220.000	1'220.000	1'220.000
1135.000	22'000.200	4'200.000	26'200.200	220.000	220.000	2'200.000	2'200.000	21'717.000
1136.000	21'360.000	4'000.100	24'360.000	233.300	233.300	2'360.000	2'360.000	20'996.000
1137.000	871.700	909.700	2'391.393	9.000	203	235.470	109.1	209.393

TABLE No.1 STATISTICAL SUMMARY PER BRANCH AND SUB-BRANCH OF ACTIVITY, 1968 (c)

ISIC	ACTIVITY	No. of	No. of	Wages	Insurance	National	Foreign	V
		establishments	persons employed	and salaries	contributions	raw materials	raw materials	other
	<u>Rubber products</u>	7	64	11'337.601	1'330.176	1'424.738	30'449.308	1
	Rubber products	7	64	11'337.601	1'330.176	1'424.738	30'449.308	1
	<u>Chemicals and chemical products</u>	51	2,942	20'731.621	2'731.172	2'433.708	31'770.124	2
311	Industrial chemicals, etc.,	10	332	6'431.100	769.606	999.142	19'660.319	1
	fertilisers	10	332	6'431.100	769.606	999.142	19'660.319	1
312	Oils and fats	1	16	989.619	62.416	1'495.917	1'931.094	1
313	Paints, varnishes and lacquers	9	153	3'817.490	500.763	6'515.657	20'183.491	1
319	Miscellaneous chemical products	49	2,430	67'973.717	7'622.523	69'912.997	140'063.250	1
	<u>Products of petroleum and coal</u>	7	97	34'293.604	1'777.761	11'416.748	31'854.468	1
321	Petroleum refineries	7	97	34'293.604	1'777.761	11'416.748	31'854.468	1
329	Miscellaneous products of petroleum and coal	1	0	266.064	17.902	-	610.423	1
	<u>Non-metallic mineral products</u>	22	1,832	11'122.416	1'620.373	11'231.868	21'391.868	1
331	Structural clay products		125	2'909.602	439.290	999.000	11'000.941	1
332	Glass and glass products	2	171	2'036.972	380.961	1'093.000	2'091.471	1
333	Pottery, china and earthenware	1	46	301.096	38.690	57.007	75.000	1
334	Cement	3	777	19'999.093	3'161.610	31'430.264	18'000.093	1
339	Non-metallic mineral products not elsewhere classified	19	693	6'233.993	797.004	10'490.973	11'606.393	1
	<u>Basic metal industries</u>	4	567	11'220.547	1'700.000	2	21'241.557	1
341	Basic metal industries	4	567	11'220.547	1'700.000	2	21'241.557	1
342	Non-ferrous metals	1	1	11'220.547	1'700.000	2	21'241.557	1
	<u>Metal products, except machinery and transport equipment</u>	11	1,322	20'502.391	2'506.162	1'000.000	30'413.072	1
350	Metal products, except machinery and transport equipment	33	1,902	20'502.391	2'506.162	1'409.030	30'673.072	1
	<u>Machinery, except electrical machinery</u>	2	61	262.102	32.992	262.487	125.209	1
360	Machinery, except electrical machinery	2	61	262.102	32.992	262.487	125.209	1
	<u>Electrical machinery, apparatus, etc., and electrical supplies</u>	12	262	29'644.361	3'421.172	2'723.000	30'236.200	1
370	Electrical machinery, apparatus, etc., and electrical supplies	12	262	29'644.361	3'421.172	3'723.000	30'760.203	1

(continued)

Value of output	Electric energy purchased	Fuels and lubricants consumed	Other expenses	New investments in fixed assets	Value added
114'446.112	114'446.112	114'446.112	114'446.112	114'446.112	114'446.112
211'340.412	211'340.412	211'340.412	211'340.412	211'340.412	211'340.412
63'106.031	63'106.031	721.723	13'911.671	62'042.832	54'091.426
16'643.411	16'643.411	17.301	1'752.307	-	16'643.411
36'902.901	36'902.901	60.301	9'408.791	762.697	36'902.901
576'580.037	576'580.037	1'640.363	91'360.177	14'761.944	576'580.037
988'931.946	988'931.946	10'493.493	3'493.493	85'992.953	913'931.946
208'775.976	208'775.976	10'493.493	3'493.493	85'992.953	198'775.976
1'279.664	1'279.664	10.219	32.001	-	645.332
282'934.203	282'934.203	282'934.203	282'934.203	282'934.203	282'934.203
16'690.900	16'690.900	167.370	297.606	1'951.004	15'912.396
12'675.761	12'675.761	674.306	1'334.937	14.473	5'429.397
1'976.410	1'976.410	100.000	9.353	237.936	1'900.256
176'783.494	176'783.494	14'673.000	38'633.993	80'634.359	80'733.466
61'721.710	61'721.710	666.200	722.700	9'416.000	56'949.600
51'151.751	51'151.751	722.700	722.700	9'416.000	51'151.751
282'934.203	282'934.203	282'934.203	282'934.203	282'934.203	282'934.203
107'213.842	107'213.842	1'310.000	6'393.607	64'794.315	79'120.134
1'961.990	1'961.990	17.710	47.036	100.300	793.334
1'961.990	1'961.990	17.710	47.036	100.300	793.334
282'934.203	282'934.203	282'934.203	282'934.203	282'934.203	282'934.203
63'434.493	63'434.493	700.000	267.000	6'721.736	57'173.662

TABLE No.1 STATISTICAL SURVEY

ISIC	Activity	No. of establishments	No. of persons	Wages and salaries	Insurance contribution
			employed		
303	Construction of vehicles	11	262	14,382,117	1,982.5
304	Repair of vehicles	3	761	3,084,234	492.6
31	Miscellaneous manufacturing	10	693	10,993,903	1,651.0
391	Professional, scientific and other instruments	12	1,362	8,126,502	872.3
392	Manufacture of photographic and optical goods	2	35	570,071	87.1
394	Jewellery and related articles	1	6	51,600	8.37
395	Musical instruments	3	103	1,095,200	170.75
399	Miscellaneous industries not elsewhere classified	27	102	8,463,363	119.71
			1,116	35,076,694	81,639.63

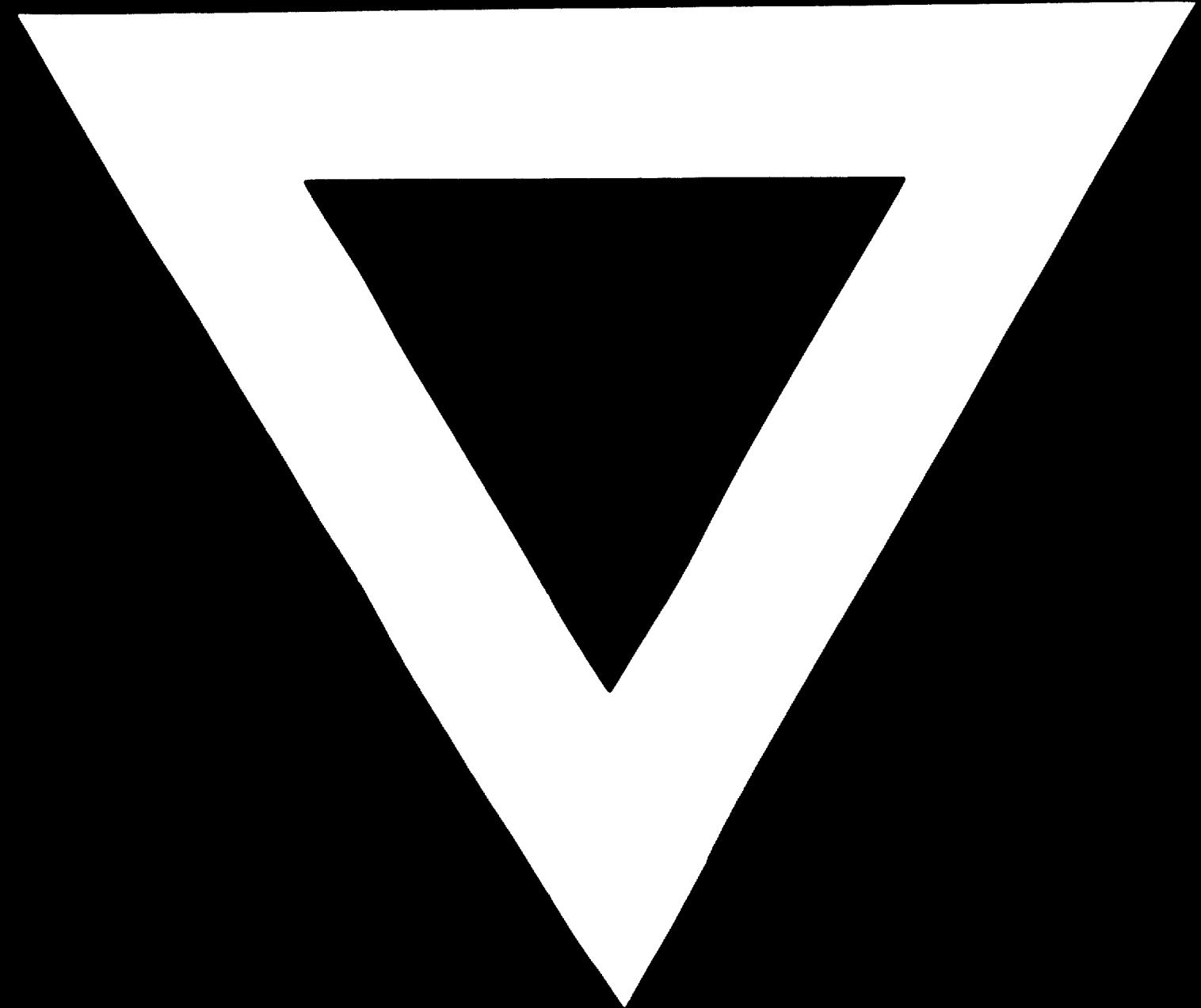
BUDGET FOR EXPENDITURE AND INVESTMENT OF ACTIVITY, 1968 (continued)

Expenditure	National raw materials	Foreign raw materials	Value of output	Electric energy purchased	Fuels and lubricants consumed	Other expenses	New investments in fixed assets	Value
2.022	41000.000	301000.000	301000.000	200.000	200.000	300.000	300.000	300.000
2.023	31000.000	171000.000	301000.000	100.000	80.000	90000.000	100.000	100.000
2.024	200.000	70000.000	601000.000	300.000	200.000	100000.000	100.000	100.000
2.025	20000.000	10000.000	200000.000	10000.000	10000.000	10000.000	10000.000	10000.000
2.026	600.000	700.000	300000.000	300.000	100.000	100.000	100.000	100.000
2.027	100.000	100.000	300.000	100.000	100.000	100.000	100.000	100.000
2.028	100.000	80000.000	300000.000	100.000	100.000	80000.000	100.000	100.000
2.029	100.000	80000.000	300000.000	100.000	100.000	80000.000	100.000	100.000
2.030	41000.000	301000.000	301000.000	200.000	200.000	300.000	300.000	300.000

TABLE No.1-a STATISTICAL SUMMARY BY PROVINCE, 1968

PROVINCE	Number of establishments	Number of persons employed	Wages and salaries	Insurance contributions	National raw materials	Foreign raw materials
TOTAL FOR REPUBLIC	298	43,034	\$17,390,152	\$1,602,844	1,632,931,876	1,887,976,482
ASUAY	44	2,195	29,630,677	4,671,972	41,455,733	60,902,753
BOLIVAR	1	16	214,619	26,007	749,443	-
CAÑAR	3	300	7,900,766	700,657	9,813,201	3,696,475
CARCHI	4	70	439,404	85,973	9,771,484	2,063,050
COTOPAXI	15	615	3,256,082	899,173	99,311,019	14,427,717
CHIMBORAZO	14	741	10,220,039	1,692,647	18,247,843	6,981,300
EL ORO	7	754	19,636,041	1,900,473	2,100,050	69,652,309
MINERALDAS	9	801	1,396,270	181,132	3,609,587	349,234
GUAYAS	294	19,904	324,640,921	45,909,702	836,933,213	1,247,826,850
IMBABURA	16	1,290	14,793,607	2,947,056	32,624,001	13,903,244
LOJA	4	243	2,796,177	412,703	8,116,193	1,197,111
SAN JOSÉ	7	802	3,652,671	661,765	9,830,420	130,344
ESMERALDAS	20	3,695	27,611,066	2,616,019	338,548,397	99,143,430
PICHINCHA	8	19	83,140	7,319	233,079	30,000
PTONINIMA	319	16,643	248,942,454	35,879,314	442,001,796	485,979,484
TUNGURAHUA	39	818	6,364,934	912,338	27,644,063	15,640,003

Value of output	Electric energy purchased	Fuels and lubricants consumed	Other expenses	New investments in fixed assets	Value added
6,389,000,437	5,101,1,613	3,001,240,613	1,031,1,348,182	5,223,92,204	4,681,276,302
2,611,346,049	1,802,736	2,222,732	43,000,176	3,000,077	113,879,007
1,697,091	816	40,113	984,001	3,143	304,000
3,114,90,246	193	11,740,710	12,738,378	22,180,503	8,117,700
9,490,107	7,000	97,630	604,730	189,342	1,448,105
100,423,996	936,107	1,017,761	12,327,094	7,000,730	20,000,000
72,906,676	863,398	7,335,018	9,025,741	3,000,403	24,000,000
107,669,631	88,634	1,157,370	8,000,000	102,000	24,000,000
7,041,006	160,736	860,013	896,072	5,000	5,301,300
3,773,966,523	624,92,370	39,121,964	571,170,236	304,000,500	1,435,400,000
92,874,316	210,900	1,063,370	16,000,077	3,000,730	41,613,730
10,627,895	13,000	221,946	2,000,033	200,000	8,100,000
22,990,346	2,693	935,234	6,000,203	3,000,000	11,000,000
316,1327,307	1,033,434	6,011,316	31,704,730	31,704,730	107,261,730
749,100	3,197	1,300	263,500	-	269,500
1,000,629,996	22,000,000	17,000,000	317,000,000	204,000,000	810,000,000
64,609,004	400,393	416,363	9,012,394	3,000,173	20,000,000



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