

# 1. ANNUAL BUDGETARY DATA FROM MINISTRIES OF REVENUE AND ENERGY, 1999

## A. MINISTRY OF REVENUE 1999 BUDGET

Cost Item	(Guevaras)
Personnel Salaries	
Minister of Revenue (1FTE)	20,000
Undersecretary of Revenue (1FTE)	15,000
Additional Staff (100 FTE @ 3,500 Gv)	350,000
Facilities and Equipment	
Helipad Maintenance	4,000,000
Building Rental	3,000,000
Office Furniture	800,000
Vehicles (x4)	500,000
Computer Hardware and Software	1,000,000
Miscellaneous Supplies	400,000
Tax Administration and Collection	
Cost of Maintaining and Administering a Poverty-based Means Test	23,000,000
Printing of Means Test Forms	1,000,000
Other Direct Costs	
Halloween Party	100,000
Communications (Telephone, Courier, Postage)	500,000
<b>TOTAL Direct Costs</b>	<b>30,685,000</b>

## B. MINISTRY OF ENERGY 1999 BUDGET

Cost Item	(Guevaras)
Personnel Salaries	
Minister of Energy(1FTE)	18,000
Undersecretary of Energy (1FTE)	12,000
Additional Staff (50 FTE@ 3,000 Gv)	150,000
Facilities and Equipment	
Hydropower Stations (2)	40,000,000
Central Office Rental	1,500,000
Kerosene Ration Shop Licensing/Administration	2,500,000
Office Furniture	550,000
Vehicles (x10)	1,700,000
Computer Hardware and Software	900,000
Transportation	
Domestic Air Travel	400,000
Kerosene Transport and Distribution	10,000,000
Other Direct Costs	
Communications (Telephone, Courier, Postage)	500,000
<b>TOTAL Direct Costs</b>	<b>58,230,000</b>



### 3. BUDGET OF THE DEPARTMENT OF FORESTRY, 1999

<b>Budget Item</b>	<b>Gv</b>
<b>Paper Maché Production</b>	<b>50 million</b>
<b>Lumberjack Salary</b>	<b>75 million</b>

**4. COST OF A 30% SUBSIDY ON SELECTED FOODS PER PERSON  
PER YEAR\***

(DERIVED FROM A 1999 CONSULTANT REPORT IN NEIGHBORING NERUDIA)

<b>Food Item</b>	<b>Guevaras</b>
Whole Rice	66
Milled Rice	60
Whole Maize	60
Milled Maize	55
Whole Wheat	55
Milled Wheat	27
Red Beans	99
Sugar	44
Sorghum	49
Bananas	66
Eggs	427
Edible Oil (canned)	82
Edible Oil (packaged)	44
Chicken	558
Fish	646
Beef	652
Cheese	493
Liquid Milk	246
Infant Formula	427

\* Each calculation is based on 250 calories per person per day supplied by the food.

## **5. COST OF FOOD SUPPLEMENTS FOR VULNERABLE GROUPS, 1998\***

**The supplement is a micronutrient-fortified weaning food**

**Children aged 6-24 Months = 1 GV/supplement/day**

**Children aged 25-60 Months = 1.3 GV/supplement/day**

**Children aged 5-11 Years = 1.6 GV/supplement/day**

**Pregnant Women = 2 GV/supplement/day**

**\* Supplements are designed to meet 20% of caloric requirements plus 100% of all micronutrient needs.**

## **6. DECLARED NATURAL DISASTERS 1988-1998**

**Two (small ones)**

## **7. GOVERNMENT-PROCURED COMMODITIES, 1998\***

<b>Food Item</b>
<b>Rice</b>
<b>Whole Maize</b>
<b>Whole Wheat</b>
<b>Corn-soy Blend</b>
<b>Edible Oil (bulk packaged)</b>
<b>Sugar</b>
<b>Red Beans</b>

\*Small quantities of several of the above commodities are donated by international agencies and used to support a food price stabilization program.

## 8. ECONOMIC STATUS BREAKDOWN BY REGION, 1999

Region	Poorest Quintile	4 <sup>th</sup> Quintile	3 <sup>rd</sup> Quintile	2 <sup>nd</sup> Quintile	Wealthiest Quintile
<b><u>E. La Libertad</u></b>					
% Landless*	60	24	17	9	4
Av. Wealth Index Ranking**	3	4	5	8	9
<b><u>W. La Libertad</u></b>					
% Landless	75	28	22	8	4
Av. Wealth Index Ranking	1	4	6	8	9

\* “Landless” is defined as functional landlessness (below ½ hectare)

\*\* The Wealth Ranking Index, developed by the Ministry of Revenue and used primarily for tax purposes, collects information on physical possessions and other assets and ranks these on a scale from 10 (highest) to 1 (lowest). Households with a wealth ranking of 3 or below are not required to file tax returns, regardless of land ownership. Due to budget cuts, the Ministry of Revenue will no longer use this means testing system after the 2000 fiscal year.

**9. ESTIMATED COST PER DAY OF A NUTRITIONALLY ADEQUATE, CULTURALLY SENSITIVE, LEAST COST/LOW-INCOME DIET FOR A HOUSEHOLD OF SIX PERSONS, 1997**

<b>Food Item</b>
<b>Grain</b>
<b>Beans</b>
<b>Fish</b>
<b>Oil</b>
<b>Sugar</b>
<b>Fruits and Vegetables</b>
<b>Total Cost: 40 Guevaras</b>

**10. ESTIMATED DAILY COST OF A FOOD-FOR-WORK  
RATION; INCLUDING LOGISTICS, TRANSPORT, AND OTHER  
NON-FOOD EXPENSES, 1998**

**16 Guevaras\***

\* Equivalent to approximately 40% of the Daily Cost of a Nutritionally Adequate, Culturally Sensitive, Least Cost/Low-Income Diet for a Household of Six Persons

## 11. FOODS CONSUMED OUTSIDE THE HOME, 1994

Food Item
<b>Hohos</b>
<b>Twinkies</b>
<b>Big Mac</b>
<b>Boston Chicken</b>
<b>Egg McMuffin</b>
<b>Donuts</b>

## **12. GEOGRAPHIC DISTRIBUTION OF RETAIL FOOD STORES, 1998**

The government licenses private retail stores, which are widely available in urban, but not rural, areas. (However, in rural areas, 30-40% of food is purchased through open-air markets).

The government, through a well-functioning government-run national banking system, makes available credit to private retail stores for operation in low-income urban areas.

### 13. HEIGHTS OF PRESCHOOL-AGE CHILDREN, 1996

<b>Height</b>	<b>%</b>
<b>Tall</b>	<b>52</b>
<b>Short</b>	<b>48</b>

**14. INCOME-SPECIFIC INCOME ELASTICITIES OF DEMAND FOR COMMONLY CONSUMED FOODS IN LA LIBERTAD, 1999**

<b>Food Item</b>	<b>Above Poverty Line</b>	<b>Below Poverty Line</b>
Whole Rice (incl. Local milling)	.10	.07
Milled Rice	-.20	.10
Whole Maize (incl. Local milling)	-.10	.10
Milled Maize	-.15	.03
Whole Wheat (incl. Local milling)	.10	.06
Milled Wheat	-.3	.30
Red Beans	.03	.01
Sugar	.13	.06
Sorghum	Not available	Not available
Bananas	Not available	Not available
Eggs	.30	.08
Edible Oil (canned)	.50	.02
Edible Oil (packaged)	-.40	.30
Chicken	.20	.07
Fish	.60	.10
Beef	Not available	Not available
Cheese	Not available	Not available
Liquid Milk	.40	.05
Infant Formula	Not available	Not available

## **15. LA LIBERTAD GROSS NATIONAL PRODUCT, 1996**

**Most recent calculation: 29,000,000,000 Guevaras (1973)**

**16. LIFE EXPECTANCY IN LA LIBERTAD, 1996**

**LIFE EXPECTANCY AT BIRTH: 67 YEARS**

**17. LOCATION OF TRAINED LA LIBERTAD MEDICAL  
PERSONNEL, 1998**

<b>Location</b>	<b>%</b>
<b>New York</b>	<b>30</b>
<b>London</b>	<b>25</b>
<b>Madrid</b>	<b>12</b>
<b>Rome</b>	<b>10</b>
<b>Los Angeles</b>	<b>15</b>
<b>La Libertad</b>	<b>8</b>

**18. MARKET PRICES PER 500 KCALS OF COMMONLY  
CONSUMED FOODS IN LA LIBERTAD, 1999\***

Food Item	Guevaras
Whole Rice (incl. Local milling)	1.2
Milled Rice	1.1
Whole Maize (incl. Local milling)	1.1
Milled Maize	1.0
Whole Wheat (incl. Local milling)	1.0
Milled Wheat	0.5
Red Beans	1.8
Sugar	0.8
Sorghum	0.9
Bananas	1.2
Eggs	7.8
Edible Oil (canned)	3.0
Edible Oil (packaged)	1.6
Chicken	10.2
Fish	11.8
Beef	11.9
Cheese	9.0
Liquid Milk	4.5
Infant Formula	7.8

**\*Over the past 10 years, average food prices have increased at a rate of 5% per year.**

**19. MONTHLY HOUSEHOLD EXPENDITURE BY ECONOMIC STATUS AND REGION, 1998\***

Region	Above Poverty Line		Below Poverty line	
	GV	%	GV	%
<b><u>E. La Libertad</u></b>				
<b>Food</b>	<b>1300</b>	<b>50</b>	<b>960</b>	<b>70</b>
<b>Grains</b>	195	15	374	39
<b>Animal Products and Pulses</b>	871	67	307	32
<b>Oils and Fats</b>	52	4	144	15
<b>Fruits and Veg.</b>	182	14	135	14
<b>Other</b>	<b>1300</b>	<b>50</b>	<b>411</b>	<b>30</b>
<b>Total</b>	<b>2600</b>	<b>100</b>	<b>1371</b>	<b>100</b>
<b><u>W. La Libertad</u></b>				
<b>Food</b>	<b>1250</b>	<b>60</b>	<b>930</b>	<b>80</b>
<b>Grains</b>	237	19	428	46
<b>Animal Products and Pulses</b>	775	62	279	30
<b>Oils and Fats</b>	75	6	140	15
<b>Fruits and Veg.</b>	163	13	83	9
<b>Other</b>	<b>833</b>	<b>40</b>	<b>232</b>	<b>20</b>
<b>Total</b>	<b>2083</b>	<b>100</b>	<b>1162</b>	<b>100</b>

\*Urban and Rural Expenditure is roughly equivalent

**20. NUMBER OF WORLD BANK OFFICE PHOTOCOPY MACHINES  
PRESENTLY FUNCTIONING IN LA LIBERTAD, 1995**

**One**

## 21. PREVALENCE OF OBESITY IN URBAN AREAS, 1998

Region	Prevalence (%)
West La Libertad	8
East La Libertad	7

**22. PERCENTAGE CALORIC ADEQUACY BY SEASON FOR  
CHILDREN BY AGE GROUP AND FOR PREGNANT WOMEN,  
1998**

<b>Population Group</b>	<b>Caloric Intake</b>			
	<b>Jan-March</b>	<b>April –June (pre-harvest)</b>	<b>July-Sept (post-harvest)</b>	<b>Oct-Dec</b>
<b>6-24 months</b>	79%	58%	82%	81%
<b>25-60 months</b>	87%	85%	90%	89%
<b>5-11 years</b>	93%	90%	95%	94%
<b>Pregnant Women</b>	74%	62%	81%	80%

**23. PERCENTAGE CALORIC AND VITAMIN A ADEQUACY\* FOR CHILDREN BY AGE GROUP AND PREGNANT WOMEN, BY AREA, 1998**

<b>Region/Population Group</b>	<b>Caloric Intake Adequacy (%)</b>	<b>Vitamin A Intake Adequacy (%)</b>
<b><u>East La Libertad</u></b>		
6-24 months	80	61
25-60 months	93	89
5-11 years	96	91
Pregnant Women	79	68
<b><u>West La Libertad</u></b>		
6-24 months	70	55
25-60 months	82	87
5-11 years	90	89
Pregnant Women	69	61

\* Relative to Recommended Dietary Allowances (RDAs)

**Note: urban-rural disaggregation of this data indicates a similar deficiency distribution for each**

## 24. POPULATION DISTRIBUTION BY AGE AND REGION, 1999

Age Group	Population	%
0 – 5 Months	150,000	1.5
6 – 24 Months	450,000	4.5
25 – 60 Months	800,000	8
5 – 11 Years	1,500,000	15
12 – 18 Years	*1,500,000	15
19 – 55 Years	*4,600,000	46
Over 55 Years	1,000,000	10
<b>TOTAL</b>	<b>1,000,000</b>	

**Note: Number of Pregnant Women = 2.5% of total population**

**Note: The population is equally divided between East and West La Libertad and between urban and rural areas.**

**25. NUMBER OF RICE MILLS IN EAST LA LIBERTAD, 1998**

**Eleven (some may no longer be operating)**

## 26. SELECT ANTHROPOMETRIC DATA FOR VULNERABLE GROUPS, 1997

### I. CHILD NUTRITIONAL STATUS BY AGE GROUP AND AREA USING WEIGHT FOR AGE Z-SCORES\*

Region/Population Group	Severe (= -3)	Moderate (-2.99 to -2.00)	Mild (-1.99 to -1.00)	Normal (> -1.00 )
<b><u>East La Libertad</u></b>				
6-24 months	14%	50%	31%	5%
25-60 months	10%	43%	39%	8%
5-11 years	6%	31%	46%	17%
<b><u>West La Libertad</u></b>				
6-24 months	24%	55%	17%	4%
25-60 months	15%	46%	33%	6%
5-11 years	9%	34%	43%	14%

\*Compared with NCHS standards

### II. BODY MASS INDEX (BMI) DATA FOR PREGNANT WOMEN

Region	Percent
<b><u>East La Libertad</u></b>	
BMI =18.5	80%
BMI <18.5	20%
<b><u>West La Libertad</u></b>	
BMI =18.5	70%
BMI < 18.5	30%

- A BMI of 18.5 at the onset of pregnancy has been determined to be the minimum consistent with the likelihood of an adequate birthweight infant.

WORLD BANK USER  
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