

GII Survey Report

Selection: Guatemala; only surveys with inequality measures.

1) Guatemala, 1946 - 1946 (Direccion General de Estadistica)

Survey ID: 405

179 households

Sample Duration: 1 Month(s)

Notes: A survey of living standards in Guatemala City, which took place during the month of August 1946 and was carried out by the national statistical agency. This was the first time such a survey had been undertaken in Guatemala, with the intention being to use the data to begin compiling a Consumer Price Index and get information on the different standard of living of families of different incomes.

'Typical' working-class, service sector employees, government employees and self-employed households were selected from 13 different districts in the city. Data on which to base the sampling was lacking due to a lack of appropriate census information. Thus, help was requested from different associations regarding the members that formed them, like trade unions of different occupations.

Questionnaires were distributed among 495 families but only 179 were used. No information as to how these families were selected is provided in the report.

Data includes income, expenditure on key items and household composition.

Ref ID: 400

Direccion General de Estadistica, *Estudio sobre las condiciones de vida de 179 familias, en la ciudad de Guatemala* (Guatemala, C.A.: Publicaciones de la Direccion General de Estadistica, Junio de 1948)

Table: Number of families in each income group	GD_Guatemala_1946.xlsx	Group Data	Entered	p. 31
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Inequality Measures

	<i>gini (income)</i>	<i>gini (expenditure)</i>	<i>p50-10</i>	<i>p90-50</i>	<i>p90-10</i>
BL:	0.328409612178802		2.10699105262756	2.15034818649292	4.53076457977295
Naive:	0.321925550699234		2.13311696052551	2.57534241676331	5.49350643157959
LN:	0.266896396875381		1.20923638343811	1.1730318069458	1.41847276687622

Selection: Guatemala; only surveys with inequality measures.

2) Guatemala, 1952 - 1953 (Dirección General de Estadística)

Survey ID: 1432

776 households

Sample Duration: 1 Year(s)

Notes: Survey of 10 cities (Guatemala, Escuintla, Quezaltenango, Coatepeque, Huehuetenango, Coban, Flores, Puerto Barrios, Chiquimula and Jutiapa) and households (two or more persons) of wage and salary earners between May 1952 and April 1953. Data was organised in 9 groups, classified by annual income.

Survey of 776 households was meant to be used to update the weights of the cost of living index but weights remained the same. Taken by national statistical agency.

Ref ID: 1628

Dirección General de Estadística, 'Estudio sobre las condiciones de vida de 776 familias en 10 ciudades, 1952-53', *Boletín mensual de la Dirección de Estadística*, No. 3-4 (Guatemala City, 1957)

Ref ID: 1627

International Labour Organisation, *Bulletin on Household Budget Surveys 1950-1960* (Geneva: ILO, 1961)

Table: Sample by Economic Level	GD_Guatemala_19521953.xlsx	Group Data	Entered	p. 29
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Inequality Measures

	<i>gini (income)</i>	<i>gini (expenditure)</i>	<i>p50-10</i>	<i>p90-50</i>	<i>p90-10</i>
BL:	0.406456410884857		2.91111493110657	2.53840804100037	7.38959741592407
Naive:	0.398547917604446		5.00801610946655	2.00040006637573	10.0180358886719
LN:	0.311459183692932		1.16536355018616	1.14189875125885	1.3307272195816

Selection: Guatemala; only surveys with inequality measures.

3) **Guatemala, 1966 - 1966 (Academic - Individual, Orellana and de Leon)**

Survey ID: 1424

4,059 households

Sample Duration: 1 Year(s)

Notes: The third significant household budget survey in Guatemala, this was an academic-led survey in two parts – urban (in 1969) and rural (in 1966) - designed to assess the cost of living.

The urban part of this nationwide survey (which included 2300 households) took place in five cities including the capital. Families were selected for representativeness. All types of families were considered, from a wide range of occupations. The rural part of the survey included 1759 households and took place in various regions across the country and it was only of salaried families.

Sample survey that would take into consideration the regional differences across the country. Families were interviewed directly during a week. Particularly for the cities of Guatemala and Quezaltenango stratified sampling was carried out on the basis of the 1964 census. Particularly for the selection of the rural municipalities, the 1964 census was also used. 6 families per farm estate were studied. These families were selected randomly using the information from different farm/agricultural associations. Income data referred to a year whilst expenditure between a week or a year depending on the type. The survey was taken throughout the 52 weeks of 1969.

Data presented includes income, educational level, household composition, family size and housing

Purpose partly also to establish and update the minimum wage.

Selection: Guatemala; only surveys with inequality measures.

Ref ID: 1465

Rene Arturo Orellana and Adolfo E. de Leon, *Ingresos y gastos de familias urbanas de Guatemala* (Guatemala: Instituto de Investigaciones Economicas y Sociales, Universidad de San Carlos de Guatemala, 1972)

Table: Sample by income bands		Group Data	Entered	p. 32 (table 20)
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Table: GII Composite	GD_Guatemala_1966_urban.xlsx	Group Data	Entered	
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Inequality Measures

	<i>gini (income)</i>	<i>gini (expenditure)</i>	<i>p50-10</i>	<i>p90-50</i>	<i>p90-10</i>
BL:	0.424427956342697		2.46466708183289	2.76231002807617	6.80817461013794
Naive:	0.417894393205643		2.22118616104126	2.76216411590576	6.13528060913086
LN:	0.299802601337433		1.13753521442413	1.12090635299683	1.27507054805756

Table: Av income by income bands		Group Data	Entered	p. 94 (4.1.1)
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Selection: Guatemala; only surveys with inequality measures.

Ref ID: 1464

Rene Arturo Orellana, *Encuesta sobre ingresos y gastos de la familia del campesino asalariado de Guatemala, 1966* (San Carlos: Universidad de San Carlos, 1972)

Table: Sample by region and av income	GD_Guatemala_1966_rural_a.xlsx	Group Data	Entered	p. 108 (table 19)
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Table: Sample by income bands and av income	GD_Guatemala_1966_rural_b.xlsx	Group Data	Entered	p. 143 (table 31)
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Inequality Measures

	<i>gini (income)</i>	<i>gini (expenditure)</i>	<i>p50-10</i>	<i>p90-50</i>	<i>p90-10</i>
BL:	0.299447923898697		1.85132265090942	2.04498887062073	3.78593420982361
Naive:	0.297795027494431		1.63600528240204	2.08830809593201	3.41648292541504
LN:	0.258357644081116		1.13130056858063	1.11606156826019	1.26260101795197

Report Stats:

Selection: Guatemala; only surveys with inequality measures.

Surveys: 3
Reference instances: 5
Total Households: 5,014