

GII Survey Report

Selection: Mexico; only surveys with inequality measures.

1) Mexico, 1930 - 1930 (Ferrocarriles Nacionales de Mexico)

Survey ID: 637

1,944 households

Sample Duration: 4 Month(s)

Notes: The 1931 survey has information for 1,944 households throughout the months of September to December 1930. 11,185 forms were distributed, of which 4,084 were returned. The survey was carried out in various municipalities across the country with the following distribution of the 1944 final forms: Federal District: 970, Veracruz: 270, Tampico: 122, Progreso: 85, Puerto Mexico: 76, Mazatlán: 59, Nogales: 68, Nuevo Laredo: 119, Piedras Negras: 106, Matamoros: 69.

There are detailed breakdowns across 8 income groups on income (of 1927 surveys), and detailed breakdowns on expenditure in the following categories: rent; personal expenditure; extraordinary expenditure; meat, poultry and fish; milk, eggs, butter, cheese; cereals and legumes; bread and tortillas; other food; underwear; suits; hats and shoes; other clothes; fuel and electricity; culture; entertainment as well as fees for political parties or unions and other household durables and non durables.

Ref ID: 626

Oficina de Estudios Economicos, 'El Costo de la Vida en el Distrito Federal' in: *Un Estudio del Costo de la Vida en Mexico: Estudio Numero 2, Serie A.* (Mexico, D. F.: Editorial 'Cultura', 1931)

Table: [GII table 1]	GD_Mexico_1930.xls	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:	0.283264070749283		1.82348930835724	2.04031133651733	3.72048568725586
Naive:	0.272799491882324		1.42732679843903	2.47219467163086	3.52862977981567
LN:	0.24645209312439		1.08444917201996	1.0778728723526	1.16889834403992

Table: distrib of the sample by location		Group Data	Relevant	p. 41
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Selection: Mexico; only surveys with inequality measures.

2) Mexico, 1934 - 1934 (Direccion de Estadistica)

Survey ID: 638

281 households

Sample Duration: 9 Week(s)

Notes: The survey was carried out by the Mexican Statistics Agency, as a sort of rebuke to the Silva Herzog study, between 1 July and 9 September 1934. The study was led by Bach, a Swiss-Mexican Economist. The study attempts to improve and correct the shortfall of the previous survey. The goal was to survey working class individuals. The survey was only carried out in Mexico City. The initial goal of the survey was to construct a longitudinal panel. The report begins by quoting the works of Le Play, Engel, etc and the Statistical congresses fostered by Quetelet in the mid 1800s that developed into the International Statistical Institute. The ILO's work is also mentioned.

The main objective of the survey was to collect information that would allow to develop a cost of living index. A secondary objective was to use the detail data collected to generate monographs of the social and moral life of the working class and of its housing and hygiene conditions.

Bach aimed at observing 300 households for at least two months, and the 'best 30' for a whole year. Data exists for 281 families. However, due to unforeseen issues he claims to have failed in the latter objective. So the survey was actually much shorter than initially expected. Like the 1933, the selection of households was done by unions and employers across 32 different firms in Mexico City. They sought households of individuals between 4 and 6 members, which was then the average household size in Mexico City. Each selected household was visited daily by a member of the Statistics agency. They were then surveyed on their expenditure that day. This was an attempt to reduce recall bias.

The report has aggregated data based on income groups as well as breakdown of expenditures for the main expenditure classes: Rent, Food, Clothing, Domestic Services, Entertainment, Personal Expenditure and Other

Ref ID: 628

Federico Bach, 'El Costo de la Vida de la Class Obrera', *Revista de Economia y Estadistica: Secretaria de la Economia Nacional*, Vol. II, No. 19 (1935)

Table: [GII table 1]	GD_Mexico_1934.xls	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:	0.263948261737823		2.01043844223022	1.71538937091827	3.44868493080139
Naive:	0.257333993911743		3.00066685676575	1.89969730377197	5.70035839080811
LN:	0.256722152233124		1.29570925235748	1.22822189331055	1.59141862392426

Selection: Mexico; only surveys with inequality measures.

3) Mexico, 1963 - 1963 (Banco de Mexico)

Survey ID: 1642

4,650 households

Sample Duration: 2 Month(s)

Notes: This is a sample survey organised and taken in 1963 by the Mexican Central Bank with the aim to forecast the internal demand for agricultural production between 1970 and 1975 due to the lack of updated information. The survey was designed and carried out by the firm CEIR Mexico SA. The survey allowed the estimation of per capita consumption of a number of agricultural products with the aim to estimate income elasticity. The selection of the urban and rural sample was based on the 1950 territorial distribution of population. The survey had three parts: one on demographic data, one on expenditure and one on income. A pilot survey was taken before the actual enquiry. The initial sample was of 5,070 families spread throughout 492 geographical units (327 rural and 165 urban) following the 1960 census. 4,650 households participated, which renders a 92% response rate.

Stratified sampling was followed in stages, using around 250 interviewers. Field work was completed in two months, but in Mexico DF it extended for slightly longer.

Monthly family income and monthly family expenditure data was collected. Income data is presented in nine categories. Expenditure information is highly disaggregated given the aims of the enquiry, particularly of certain food items. Data is presented divided in various categories, by size of city, by family household size, by the head of household's occupation.

Ref ID: 1692

Oficina de Estudios sobre Proyecciones Agricolas, Encuesta sobre ingresos y gastos familiares en Mexico, 1963 (Mexico City: Banco de Mexico, 1966)

Table: sample by total family income	GD_Mexico_1963a.xlsx	Group Data	Entered	p. 230-3
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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:	0.535224676132202		2.72787523269653	4.16865301132202	11.3715648651123
Naive:	0.535730600357056		3.52289295196533	2.799889087677	9.86370944976807
LN:	0.352833956480026		1.21541595458984	1.17723643779755	1.43083202838898

Table: sample by total family expenditure	GD_Mexico_1963b.xlsx	Group Data	Entered	p. 303-5
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Table: GII Composite	GD_Mexico_1963c.xlsx	Group Data	Entered	
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Selection: Mexico; only surveys with inequality measures.

Ref ID: 1605

**Banco De Mexico, *La Distribucion del Ingreso En Mexico, Encuesta sobre los ingresos y gastos de las familias 1968*
(Mexico City: Fondo de Cultura Economica, 1972)**

The Distribution of Income: Household Survey on Incomes and Expenditures 1968

Selection: Mexico; only surveys with inequality measures.

4) **Mexico, 1968 - 1968 (Banco de Mexico)**

Survey ID: 1574

8,156 households

Sample Duration: 1 Week(s)

Notes: In the first week of April 1968 the Mexican Central Bank carried out a survey that included both rural and urban households across Mexico. A stratified three-stage sampling method was implemented, using the results of the 1963 household survey as basis.

The aim of the survey was to generate information on the income levels and expenditure structure of Mexican families in order to have data that will allow the examination of consumption functions and income elasticity of demand coefficients for different goods. Other objectives were to be used as basis of the cost of living index as well as to quantify family characteristics needed for socio-economic studies. Includes quantities consumed of food items.

The report has expenditure and income data. The sample is divided in seven monthly income categories. The publication presents substantial comment and analysis of the data.

Ref ID: 1605

Banco De Mexico, La Distribucion del Ingreso En Mexico, Encuesta sobre los ingresos y gastos de las familias 1968 (Mexico City: Fondo de Cultura Economica, 1972)

The Distribution of Income: Household Survey on Incomes and Expenditures 1968

Table: General Summary of Inc and Exp by HH size	GD_Mexico_1968.xls	Group Data	Entered	p. 14-18(3-6)
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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:	0.517090499401093		3.23465633392334	3.40164518356323	11.0031538009644
Naive:	0.500046074390411		3.59486842155457	2.77203130722046	9.965087890625
LN:	0.354331135749817		1.19522750377655	1.1633392572403	1.3904550075531

Selection: Mexico; only surveys with inequality measures.

Report Stats:

Selection: Mexico; only surveys with inequality measures.

Surveys: 4
Reference instances: 5
Total Households: 15,031