

GII Survey Report

Selection: Colombia; only surveys with inequality measures.

1) Colombia, 1936 - 1936 (Centro de Estudios y Laboratorio de Estadística)

Survey ID: 154

225 households

Sample Duration: 1 Month(s)

Notes: This survey, the first significant household budget survey in Colombia, took place in 1936, and focused on the working classes in Bogota. It was enabled by the National Council's 1935 decision to begin seriously researching the cost of living, with a view to developing reliable price indices. The Comptroller's Office who made a detailed study of the living and buying habits, first of 85 families and later of 750 families, in various labor districts of Bogota. Eventually 225 records were selected.

Researchers were particularly concerned with establishing international comparison between Colombia and the rest of the world. Detailed notes on other household budget surveys from Latin America and the rest of the world are given. An particular focus was nutritional parity (or lack thereof).

Detailed group data is presented, mostly organised by family size. Information on income and expenditure, including food quantities, is provided.

Ref ID: 156

Paul Hermberg, 'El costo de la vida de la clase obrera en Bogota', *Anales de Economía y Estadística: Publicación dirigida por el Centro de Estudios y Laboratorio de Estadística de la Contraloría General de la República de Colombia*, Vol. I, No. 1 (1938), pp. 1-104.

The Working Class Household Budget Enquiry in Bogota

Table: income groups by monthly inc and hh size	GD_Colombia_1936b.xls	Group Data	Entered	p. 72
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Table: 3B - Income groups by dail inc and hh size	GD_Colombia_1936a.xls	Group Data	Entered	p. 71
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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:	0.263044148683548		1.85043478012085	1.79424512386322	3.32013344764709
Naive:	0.262000203132629		1.93333339691162	2.03448271751404	3.93333339691162
LN:	0.23158586025238		-1.66934955120087	2.59903573989868	-4.33869886398315

Selection: Colombia; only surveys with inequality measures.

Ref ID: 158

Jose Francisco Socarras, 'La alimentacion de la clase obrera de Bogota segun el informe de Londres', *Anales de Economia y Estadistica*, Vol. III, No. 7-8 (1940), pp. 32-51.

Ref ID: 157

'The Colombian Family Budget Enquiry of 1936 in Bogota', *International Labor Review*, Vol. 38 (1938)

Ref ID: 1455

Rafael Bernal Salamanca, 'Memoria de las encuestas sobre ingresos y gastos de las familias de empleados y obreros de Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales y Pasto, Metodologia aplicada para actualizar las bases de los indices del costo de la vida', *Anales de Economia y Estadistica*, Vol. IV, No. 85 (Noviembre 1958), pp. 1-350.

Memory of the surveys of income and expenses of the families of employees and workers of Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales and Pasto, and the methodology used to update the database of the cost of living indices

Selection: Colombia; only surveys with inequality measures.

2) Colombia, 1938 - 1938 (Contraloria General de la Nacion)

Survey ID: 1414

201 households

Sample Duration: 1 Month(s)

Notes: This is an official survey of the city of Medellin, taken between May 8 and June 7, 1938, ordered by a decree. Luis B Ortiz C was in charge of it. The aim of this enquiry was to describe in an objective way through different dimensions how Medellin workers live and to determine their cost of living as well as how this cost varies. It followed the essential guidelines of the Bogota survey. The survey had three modules: demographic composition of households, economic situation and hygienic situation (which included housing, food and furnishing).

Forms were handed out but supervision of the households existed throughout the whole month. 800 households received the forms. 575 of them were returned. Only 201 forms were considered for analysis.

Ref ID: 159

Francisco de Abrisqueta, 'Las Condiciones y el Costo de la Vida de la Clase Obrera en Medellin', *Anales de Economia y Estadistica*, Vol. III, No. 6 (Supplement) (1940)

Table: Sample by monthly expenditure and HH size	GD_Colombia_Medellin_1938e.xls	Group Data	Entered	p. 29
Table: Sample by HH size	GD_Colombia_Medellin_1938a.xls	Group Data	Entered	p. 5
Table: Sample by daily income and HH size	GD_Colombia_Medellin_1938d.xls	Group Data	Entered	p. 24
Table: Sample by daily income and gender	GD_Colombia_Medellin_1938c.xls	Group Data	Entered	p. 23
Table: Sample by daily income	GD_Colombia_Medellin_1938b.xls	Group Data	Entered	p. 23

Inequality Measures

	<i>gini (income)</i>	<i>gini (expenditure)</i>	<i>p50-10</i>	<i>p90-50</i>	<i>p90-10</i>
BL:	0.236750915646553		1.5515331029892	1.61171519756317	2.50062942504883
Naive:	0.225345283746719		1.	2.44444465637207	2.44444465637207
LN:	0.260512441396713		-4.31113910675049	2.23195719718933	-9.62227821350098

Selection: Colombia; only surveys with inequality measures.

Ref ID: 1455

Rafael Bernal Salamanca, 'Memoria de las encuestas sobre ingresos y gastos de las familias de empleados y obreros de Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales y Pasto, Metodologia aplicada para actualizar las bases de los indices del costo de la vida', *Anales de Economia y Estadistica*, Vol. IV, No. 85 (Noviembre 1958), pp. 1-350.

Memory of the surveys of income and expenses of the families of employees and workers of Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales and Pasto, and the methodology used to update the database of the cost of living indices

Selection: Colombia; only surveys with inequality measures.

3) Colombia, 1939 - 1939 (D.A.N.E)

Survey ID: 158

279 households

Sample Duration: 1 Month(s)

Notes: This is a survey of railway workers in the Antioquia department, carried out between 10 June and 11 July, 1939. 300 forms were distributed among families of at least 3 members, though only 279 were filled regarding the standards required. The workers that received the forms lived within the railway path of that line and worked in different sectors of the railway. Thus, the survey involved different cities and towns. The enquiry had two phases: a- first a study of all the workers of the railway line was performed, which rendered 2,320 families; b-actual survey of 300 families.

This was part of the series of cost of living surveys in Colombia between 1937 and 1947 that assessed working class income and expenditures on a city-by-city bases, for purposes of internal comparison and creating a CPI. Like the 1936 survey, it was the Comptroller's Office that fostered the enquiry.

Data is mostly presented by family size. Information by income and expenditure group is also presented.

Ref ID: 160

Francisco de Abrisqueta, 'El Costo de la Vida de los Obreros del Ferrocarril de Antioquia', *Anales de Economia y Estadistica*, Vol. IV, No. 3 (supplement) (1941), pp. 1-79.

Table: sample by family size and monthly expenditure	GD_Colombia_1939e.xls	Group Data	Entered	p. 27
Table: sample by family size	GD_Colombia_1939c.xls	Group Data	Entered	p. 6
Table: distribution of sample by wage scale	GD_Colombia_1939a.xls	Group Data	Entered	p. 2
Table: distribution of sample by location	GD_Colombia_1939b.xls	Group Data	Entered	p. 2
Table: daily grouped income by family size	GD_Colombia_1939d.xls	Group Data	Entered	p. 19

Inequality Measures

	<i>gini (income)</i>	<i>gini (expenditure)</i>	<i>p50-10</i>	<i>p90-50</i>	<i>p90-10</i>
BL:	0.273597657680511		1.76286518573761	1.93796229362488	3.41636633872986
Naive:	0.273191630840302		1.75	2.	3.5
LN:	0.233692839741707		2.13699245452881	1.53205263614655	3.27398490905762

Selection: Colombia; only surveys with inequality measures.

Ref ID: 154

Alvaro Pineda de Castro, 'La Investigacion del Costo de la Vida y Las Condiciones social-economicas de los obreros del Ferrocarril', *Anales de Economia y Estadistica*, Vol. 3 (Marzo de 1945), pp. 31-45.

Investigation into the Cost of living and social-economic conditions of the workers of the Railroad

Selection: Colombia; only surveys with inequality measures.

4) Colombia, 1940 - 1940 (D.A.N.E)

Survey ID: 159

53 households

Sample Duration: 1 Month(s)

Notes: This survey of 53 families took place in July 1940 as part of the large government programme to develop a cost of living index with a series of household budget surveys. This survey focused on public sector employees as they were considered representatives of the middle class of Bogota. All types of families were surveyed.

The report mentions the 1936 Bogota survey, the 1938 Medellin enquiry and the 1939 railway study. Like its predecessors, it was also an enquiry fostered by the Comptroller's Office.

There is information on income distribution of the sample, distributed in 21 categories, as well as data on expenditure, demographics, with particular emphasis on food consumption habits of the middle class.

Ref ID: 161

Rafael Bernal Salamanca, Jose Francisco Socarras, Francisco de Abrisqueta and German Botero de los Rios, 'Las Condiciones Economico-Sociales y el Costo de la Vida de la clase Media en Bogota', *Anales de Economica y Estadistica*, Vol. II, No. 19 y 20 (Supplement) (1946), pp. 1-95.

Table: sample by monthly income	GD_Colombia_1940b.xls	Group Data	Entered	p. 24
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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:	0.248069643974304		1.73664081096649	1.74132299423218	3.02405261993408
Naive:	0.247088640928268		1.72727274894714	1.63157892227173	2.81818175315857
LN:	0.240536749362946		1.11562645435333	1.10364270210266	1.23125290870667

Table: sample by family size	GD_Colombia_1940a.xls	Group Data	Entered	p. 7
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Table: sample by monthly expenditure and family size	GD_Colombia_1940c.xls	Group Data	Entered	p. 32
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Selection: Colombia; only surveys with inequality measures.

Ref ID: 1455

Rafael Bernal Salamanca, 'Memoria de las encuestas sobre ingresos y gastos de las familias de empleados y obreros de Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales y Pasto, Metodologia aplicada para actualizar las bases de los indices del costo de la vida', *Anales de Economia y Estadistica*, Vol. IV, No. 85 (Noviembre 1958), pp. 1-350.

Memory of the surveys of income and expenses of the families of employees and workers of Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales and Pasto, and the methodology used to update the database of the cost of living indices

Selection: Colombia; only surveys with inequality measures.

5) **Colombia, 1945 - 1945 (D.A.N.E.)**

Survey ID: 161

112 households

Sample Duration: 1 Month(s)

Notes: This was another study on the Colombian working class fostered by the Comptroller's Office and carried out by the national statistical agency. It was taken between May 5 and June 4 1945 in the City of Honda (department of Tolima). 150 surveys were distributed among households of urban industrial workers of the coffee, river transport and fur industries of at least three members. 112 surveys were finally considered. The purpose was to establish a cost of living index.

Data is mostly presented by family size, but some data is also presented by income or expenditure group. 19 daily income wage bands are presented. There is a significant concern for nutrition in the data presented.

Ref ID: 163

Rafael Bernal Salamanca, 'Las Condiciones Economico-Sociales y el Costo de la Vida de la Clase Obrera en la Ciudad de Honda', *Anales de Economia y Estadistica*, Vol. II, No. 15 y 16 (supplement) (June 1945)

Table: daily income by family size	GD_Colombia_Honda_1945a.xls	Group Data	Entered	p. 26
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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:	0.178060278296471		1.65632617473602	1.37515270709991	2.27770137786865
Naive:	0.176180213689804		1.84615385532379	1.375	2.53846168518066
LN:	0.231487795710564		2.56241226196289	1.60974276065826	4.12482452392578

Table: sample by monthly expenditure and family size	GD_Colombia_Honda_1945b.xls	Group Data	Entered	p. 32
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Table: sample by family size		Group Data	Relevant	p. 8
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Ref ID: 1458

Laurentino Munoz and Leonidas Hurtado, 'Alimentacion de la clase obrera en Honda', *Anales de Economia y Estadistica*, Vol. V, No. 52 a 54 (supplement) (Diciembre 1949)

Selection: Colombia; only surveys with inequality measures.

6) Colombia, 1945 - 1945 (D.A.N.E)

Survey ID: 162

88 households

Sample Duration: 1 Month(s)

Notes: This was another study on the Colombian working class fostered by the Comptroller's Office and carried out by the national statistical agency. This survey was carried out in the City of Mariquita in 1945. No methodological information is provided.

Data is mostly presented by family size, but some data is also presented by income or expenditure group. 26 daily income wage bands are presented. There is a significant concern for nutrition in the data presented. Very detailed data and analysis.

Ref ID: 164

Rafael Bernal Salamanca, 'Las Condiciones Economico-Sociales y el Costo de la Vida de la Clase Obrera en la Ciudad de Mariquita', *Anales de Economía y Estadística*, Vol. II, No. 35 y 36 (Supplement) (Bogota, November-December 1947)

The socio-economic conditions and the Cost of Life of the Working Class in the City of Mariquita

Table: sample by motnhly expenditure	GD_Colombia_Mariquita_1945b.xlsx	Group Data	Entered	p. 29
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Table: sample by daily income	GD_Colombia_Mariquita_1945a.xlsx	Group Data	Entered	p. 23
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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:	0.189323455095291		1.46685028076172	1.57956421375275	2.31698417663574
Naive:	0.186777994036675		1.44444441795349	1.51282048225403	2.1851851940155
LN:	0.222002953290939		1.43114364147186	1.3012580871582	1.86228716373444

Selection: Colombia; only surveys with inequality measures.

7) **Colombia, 1946 - 1946 (D.A.N.E)**

Survey ID: 1568

418 households

Sample Duration: 1 Month(s)

Notes: The study covered 418 families consisting of 2,841 persons in the city of Barranquilla. Data are for October 1946. Barranquilla is the capital city of the Atlántico department. The report reiterates the fact that this study is part of a series of several enquiries on the workers of Colombia.

Data is mostly presented by family size, but some data is also presented by income or expenditure group. 14 daily income wage bands are presented. There is a significant concern with nutrition in the data presented.

Part of the cost of living investigations designed to compare cities within Colombia and develop a cost of living index.

Ref ID: 1597

Rafael Bernal Salamanca, 'Las Condiciones economico-sociales y el costo de la vida de la clase obrera en la Ciudad de Barranquilla', *Anales de Economia y Estadistica*, Vol. 4, No. 40-42 (1948)

Table: sample by daily expenditure and family size	GD_Colombia_1946a.xls	Group Data	Entered	p. 32
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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:	0.269640207290649		2.01513314247131	1.76864790916443	3.56406116485596
Naive:	0.26298114657402		1.39999997615814	1.85714280605316	2.59999990463257
LN:	0.25019571185112		1.95982789993286	1.48975110054016	2.91965579986572

Table: sample by monthly expenditure and household size	GD_Colombia_1946b.xls	Group Data	Entered	p. 41
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Table: sample by household size		Group Data	Relevant	p. 3
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Table: sample by daily expenditure		Group Data	Relevant	p. 34
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Selection: Colombia; only surveys with inequality measures.

8) **Colombia, 1947 - 1947 (D.A.N.E)**

Survey ID: 165

270 households

Sample Duration: 1 Month(s)

Notes: This is a survey of the working class of the City of Manizales (Department of Caldas) throughout October 1947 of 270 households and 1797 individuals. The report provides a comparison with the results from the other survey.

Data is mostly presented by family size, but some data is also presented by income or expenditure group. 16 daily income wage bands are presented. There is a significant concern for nutrition in the data presented.

Part of the cost of living investigations designed to compare cities within Colombia and develop a cost of living index. The reference was found in the report that compiles information on several household budget surveys in Colombia in this period.

Ref ID: 167

Bernal Salamanca, 'Las Condiciones Economico-Sociales y el Costo de la Vida de la Clase Obrera en la Ciudad de Manizales', *Anales de Economia y Estadistica*, Vol. IV, No. 43-48 (Supplement) (Jul-Dec 1948)

Table: sample by daily income wage bands	GD_Colombia_1947a.xls	Group Data	Entered	p. 26
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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:	0.274838000535965		1.84351849555969	1.87955689430237	3.4649977684021
Naive:	0.266987860202789		1.39999997615814	1.85714280605316	2.59999990463257
LN:	0.240490779280663		1.8050537109375	1.44599986076355	2.610107421875

Table: sample by monthly expenditure and household size	GD_Colombia_1947b.xls	Group Data	Entered	p. 33
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Table: sample by household size		Group Data	Relevant	p. 3
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Selection: Colombia; only surveys with inequality measures.

Ref ID: 1455

Rafael Bernal Salamanca, 'Memoria de las encuestas sobre ingresos y gastos de las familias de empleados y obreros de Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales y Pasto, Metodologia aplicada para actualizar las bases de los indices del costo de la vida', *Anales de Economia y Estadistica*, Vol. IV, No. 85 (Noviembre 1958), pp. 1-350.

Memory of the surveys of income and expenses of the families of employees and workers of Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales and Pasto, and the methodology used to update the database of the cost of living indices

Selection: Colombia; only surveys with inequality measures.

9) **Colombia, 1953 - 1953 (Departamento Administrativo Nacional de Estadística)**

Survey ID: 166

1,473 households

Sample Duration: 1 Month(s)

Notes: Survey of the cities of Bogota, Medellin, Cali, Barranquilla, Bucaramanga, Manizales and Pasto. It focused on the urban, wage earning (employees and working class) population and all types of families, not just nuclear, traditional ones (parents and their children). Households of just two adults were excluded. The survey in Bogota was taken throughout August 1953, whilst in the other six cities it was during October 1953.

The survey was carried out in three phases, using random sampling. The households were selected on the basis of the data of the 1951 census.

Initially 1950 surveys were distributed, but only 1473 were used. The sample distribution is the following: Bogota 308, Barranquilla 295, Cali 310, Medellin 268, Bucaramanga 111, Manizales 121 and Pasto 60. The final sample had 432 employee households and 1041 working class families.

Three types of forms were used asking for information on: a-demographic and housing characteristics; b-incomes and expenditures on food, drink, fuel, cleaning products; c-expenditure on toiletries, medicines, clothes and services. Daily expenditures were recorded.

Several charts on sample characteristics by income. The employee sample is divided in twenty wage bands and the working class in eleven.

Selection: Colombia; only surveys with inequality measures.

Ref ID: 1455

Rafael Bernal Salamanca, 'Memoria de las encuestas sobre ingresos y gastos de las familias de empleados y obreros de Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales y Pasto, Metodologia aplicada para actualizar las bases de los indices del costo de la vida', *Anales de Economia y Estadistica*, Vol. IV, No. 85 (Noviembre 1958), pp. 1-350.

Memory of the surveys of income and expenses of the families of employees and workers of Bogota, Barranquilla, Cali, Medellin, Bucaramanga, Manizales and Pasto, and the methodology used to update the database of the cost of living indices

Table: GII composite workers	GD_Colombia_1953a.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:	0.289251565933228		1.94269788265228	1.90239024162292	3.69576954841614
Naive:	0.288198411464691		2.33779263496399	1.57224607467651	3.67558526992798
LN:	0.240701541304588		1.11172497272491	1.10049688816071	1.22344982624054

Table: GII composite employees	GD_Colombia_1953b.xls	Group Data	Entered	
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Table: sample by income by city (employees)		Group Data	Relevant	p. 61
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Table: sample by income by city (workers)		Group Data	Relevant	p. 61
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Table: sample by income by family size (employees)		Group Data	Relevant	p. 62
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Table: sample by income by family size (workers)		Group Data	Relevant	p. 62
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Table: sample by income by total expenditure (employees)		Group Data	Relevant	p. 76-77
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Table: sample by income by total expenditure (workers)		Group Data	Relevant	p. 76
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Selection: Colombia; only surveys with inequality measures.

Ref ID: 1457

Departamento Administrativo Nacional de Estaistica, *Metodologia del indice de precios al consumidor, Basada en al Encuesta de Ingresos y Gastos Familiares de 1953* (Impreso en los Talleresdel Departamento Administrativo Nacional de Estaistica, 1973)

Ref ID: 99

ILO, 'Post-War Studies of Family Expenditures [notes]', *International Labour Review*, Vol. 74, No. 6 (December 1956), pp. 576-599.

Ref ID: 1657

InterAmerican Statistical Institute, *Metodologia utilizada por las naciones americanas en la elaboracion de sus indices de precios al consumidor (costo de la vida)* (Washington DC: InterAmerican Statistical Institute, 1964)

Report Stats:

Selection: Colombia; only surveys with inequality measures.

Surveys: 9

Reference instances: 20

Total Households: 3,119