## **GII Survey Report**

Selection: Sri Lanka (prev. Ceylon); only surveys with inequality measures.

## 1) Sri Lanka (prev. Ceylon), 1924 - 1924 (Statistics Ceylon)

#### 394 households

Notes: Income, expenditure. Expenditures of 394 families in 1924 were dealt with, 95 in detail.

Need for collection of statistics bearing on the living conditions of the working classes in the city of Colombo.

Questionnaires distributed throughout a part of the city of Colombo, the "slum area" which was decided upon by the municipal council for the inauguration of their scheme for the re-housing of the Colombo poor. This area is admittedly the worst slum area of the city from the point of view of sanitation and overcrowding.

Data on demographics, income, housing, health and nutrition, indebtedness, charitable relief.

No methodological data.

Ref ID: 925

# L. S. B. Turner, First Report on the Preliminary Census of Poverty in the City of Colombo (Colombo: Municipal Printing Office, 1926)

Table: budgets per income group		GD_Sri Lanka_192	24.xlsx G	iroup Data	Entered	p. 2 (table I)
Inequality M	<u>easures</u>					
	gini (income)	gini (expenditure)	p50	0-10	p90-50	p90-10
BL:	0.2454142		1.729269	1.76562	28	3.053245
Naive:	0.2425781		1.588235	1.92592	26	3.058824
LN:	0.2423857		1.206353	1.17105	55	1.412705

## 2) Sri Lanka (prev. Ceylon), 1936 - 1936 (Ministry of Labour, Industry and Commerce)

**500 households** Sample Duration: 2 Month(s)

Notes: Another of the surveys of the national rural study taken by the Ministry of Labour, Industry and Commerce.

Report breaks new ground and presents an analysis of rural economic conditions on a scale.

Collect data (mainly statistical) on the general economic conditions of the rural population of the island. Data on occupation, income, expenditure, property and debt, but also on health, education, trade and transport, crime and corporate effort.

Random sampling carried out. Collection and tabulation of information in the hands of a team of investigators specially recruited and trained for the task.

The direction of the survey is in the hands of the Registrar-General and Director of Commercial Intelligence who is assisted by an Economic Adviser in planning specific enquiries, drafting investigation forms and questionnaires, summarising and tabulating the data and preparing the final report.

The investigation started in the first week of July and by the end of August 1936 the field work was completed. This is the first of the non-trial/preliminary surveys taken. It was carried out in five villages of the Kalutara district.

Information is presented by village. 500 families

Ref ID:	2032

# Ministry of Labour, Report on the Economic Survey of Five Villages in Kalutara District, Bulletin 6 (Colombo: The Ceylon Government Press, 1937)

Table: Net Income distrib of sample Miwanapalana		<b>Group Data</b>	Relevant	p. 26 (table V)
Table: Net Income distrib of sample Metiyalamulla		Group Data	Relevant	p. 51 (table V)
Table: Net Income distrib of sample Madawala		Group Data	Relevant	p. 43 (table V)
Table: Net Income distrib of sample Kulupana		Group Data	Relevant	p. 12 (table V)
Table: Net Income distrib of sample Iddagoda		Group Data	Relevant	p. 34 (table V)
Table: GII Composite	GD_Sri Lanka_1936e.xlsx	Group Data	Entered	

#### **Inequality Measures**

	gini (income)	gini (expenditure)	p50-10	p90-50	p90-10
BL:	0.4658426		2.137859	3.284545	7.021895
Naive:	0.4621606		1.667111	3.0008	5.002668
LN:	0.2932586		1.589011	1.370678	2.178022

### 3) Sri Lanka (prev. Ceylon), 1936 - 1936 (Ministry of Labour, Industry and Commerce)

662 households Sample Duration: 4 Month(s)

Notes: Objectives of these rural enquires:

- -To acquire complete knowledge of the environment and the factors which determine the development of the community as a whole and to study the ways in which that development can be accelerated.
- -To observe the effects of modern inventions and technical improvements and the manner in which the community reacts
- -To generate information

Study of the community and its institutions, its hygiene, educational and social services, its road services, generate a complete picture of the life of the community.

Data on income, expenditure, property and debt of the various classes of families residing in the villages.

This is part of the trial survey of the series of rural surveys taken in the late 1930s in Ceylon.

Survey of 662 families in seven villages of Rayigam korale between April and July 1936. Roughly, 1% of the villages are selected in each district by sample or where the discrict presents clearly defined economic regions, by stratified random sampling. No information as to how the families are selected is provided. The total number of families might represent the whole population of the villages selected.

Ref ID: 927

Minisrty of Labour, Report on the Economic Survey of Seven Villages in Rayigam Korale of Kalutara District, Bulletin No, 5 (Colombo: Ceylon Government Press, 1937)

Table: sample b	ble: sample by average monthly income		GD_Sri Lanka_1936a.xlsx		Entered	p. 8 (table 6)
Inequality N	<u>leasures</u>					
	gini (income)	gini (expenditure)		p50-10	p90-50	p90-10
BL:	0.4847867		3.101884	3.0	28298	9.39343
Naive:	0.4690497		1.667111	4.6	0144	7.671114
LN:	0.3534566		1.737605	1.4	24495	2.47521

### 4) Sri Lanka (prev. Ceylon), 1936 - 1936 (Ministry of Labour, Industry and Commerce)

**340 households** Sample Duration: 2 Month(s)

Notes: Another of the surveys of the national rural study taken by the Ministry of Labour, Industry and Commerce.

Report breaks new ground and presents an analysis of rural economic conditions on a scale.

Collect data (mainly statistical) on the general economic conditions of the rural population of the island. Data on occupation, income, expenditure, property and debt, but also on health, education, trade and transport, crime and corporate effort.

Random sampling carried out. Collection and tabulation of information in the hands of a team of investigators specially recruited and trained for the task.

The direction of the survey is in the hands of the Registrar-General and Director of Commercial Intelligence who is assisted by an Economic Adviser in planning specific enquiries, drafting investigation forms and questionnaires, summarising and tabulating the data and preparing the final report.

Survey of 340 families taken between August and September 1936 of five villages in the Chilaw District. This is the second district to be surveyed, after Kalutara. The five

Survey of 340 families taken between August and September 1936 of five villages in the Chilaw District. This is the second district to be surveyed, after Kalutara. The five villages were selected at random.

Unlike previous report, the data is not presented by village, but aggregated.

Ref ID: 929

## Minisrty of Labour, Report on the Economic Survey of Five Villages in Chilaw Distrct, Bulletin No. 7 (Colombo: The Ceylon Government Press, 1937)

Table: Net Income distrib of sample	GD_Sri Lanka_1936f.xlsx	Group Data	Entered	p. 23 (Table
				14)

#### **Inequality Measures**

	gini (income)	gini (expenditure)	p50-10	p90-50	p90-10
BL:	0.5130189		2.550138	3.063944	7.81348
Naive:	0.5006456		1.667111	2.40056	4.002001
LN:	0.3456118		1.780108	1.438236	2.560216

173 hou	useholds	Sample I	Duration: 2	Month(s)					
		oilot enquiry of the national rura es of five villages of the Puttalar		•		nd Comm	ierce.		
ĺ	Ref ID: 930								
	•	our, Report on the Econ ress, 1938)	nomic Survey of	Five Villages	in Puttal	am Dis	trict, Bullet	<i>in No. 8</i> (Colon	nbo
	Government Pr	•	GD_Sri Lanka_		in Puttal		trict, Bullet	<i>in No. 8</i> (Colon p. 20 (table	
	Government Pr	ress, 1938) of monthly income					,	•	
	Government Po	ress, 1938) of monthly income					,	p. 20 (table	· 19)
	Government Po	ress, 1938) of monthly income	GD_Sri Lanka_		Group D		Entered <i>p90-50</i>	p. 20 (table	

2.167434

1.538625

3.334868

LN:

0.3806149

### 6) Sri Lanka (prev. Ceylon), 1936 - 1936 (Ministry of Labour, Industry and Commerce)

692 households

This is part of the national rural study taken by the Ministry of Labour, Industry and Commerce. Survey of 692 families of six villages of the Matale district in some months of 1936.

Ref ID: 931

Minisrty of Labour, Report on the Economic Survey of Six Villages in the Matale District, Bulletin No. 9 (Colombo: Ceylon Government Press, 1939)

Table: Distrib of	able: Distrib of monthly income		GD_Sri Lanka_1936c.xlsx G		Entered	p. 20 (Table 16)
Inequality M				<b>50.40</b>	22.52	
	gini (income)	gini (expenditure)		p50-10	p90-50	p90-10
BL:	0.4409773		2.465901	2.5899	29	6.386507
Naive:	0.4208519		3.004008	3.0013	34	9.016033
LN:	0.3023081		1.736922	1.4242	69	2.473844

1,973 households

Notes: This is part of the national rural study taken by the Ministry of Labour, Industry and Commerce.

Survey of 1973 families of 28 villages chosen at random of the Kurunegala district in some months of 1936.

Ref ID: 932

# B. R. Shenoy, Report on the Economic Survey of Kurunegala District., Ministry of Labour, Industry and Commerce Bulletin No. 10 (Columbo: Ceylon Government Press, 1940)

Table: Distrib of monthly income		GD_Sri Lanka_193	GD_Sri Lanka_1936d.xlsx		ta Ent	Entered		p. 25 (table 20)	
Inequality M	<del></del>			50.40		22.52		22.42	
	gini (income)	gini (expenditure)		p50-10		p90-50		p90-10	
BL:	0.4537158		2.588478		2.639067		6.831167		
Naive:	0.4409275		5.008016		2.20048		11.02004		
LN:	0.3227859		1.752137		1.429268		2.504274		

1,249 households

Notes: This is the part of the national rural study taken by the Ministry of Labour, Industry and Commerce.

Survey of 1249 families of 9 villages selected by the method of random stratified sampling of the Galle district in some months of 1938.

Ref ID: 933

# B. B. Gupta, Report on the Economic Survey of Nine Villages in Galle District, Ministry of Labour, Industry and Commerce Bulletin No. 11 (Colombo: Ceylon Government Press, 1944)

Table: Distrib of	monthly income	GD_Sri Lanka_193	38a.xlsx	<b>Group Data</b>	Entered	p. 31 (table 16)
Inequality M	<u>leasures</u>					
	gini (income)	gini (expenditure)		p50-10	p90-50	p90-10
BL:	0.4577394		2.319475	2.717	09	6.302223
Naive:	0.4452766		1.667111	2.400	56	4.002001
LN:	0.3187669		1.700038	1.411	778	2.400076

Survey ID: 939

#### 645 households

lotes: This is the part of the national rural study taken by the Ministry of Labour, Industry and Commerce.

Survey of 645 families of 6 villages of the Matara district in some months of 1938.

Ref ID: 934

B. B. Das Gupta, Report on the Economic Survey of Six Villages in Matara District, Ministry of Labour, Industry and Commerce Bulletin No. 12 (Colombo: Ceylon Government Press, 1944)

Table: Distrib of	monthly income	GD_Sri Lanka_193	38b.xlsx	Group Data	Entered	p. 22 (table 1
Inequality M	<u>leasures</u>					
	gini (income)	gini (expenditure)	p5	0-10	p90-50	p90-1
BL:	0.4081881		2.30518	2.37028	33	5.463928
Naive:	0.3992548		1.667111	2.40056	5	4.002001
LN:	0.311449		1.574014	1.36468	31	2.148027

or Lanka (prev. ceylon), 1996 - 1996 (willistry of Labour, moustry and commerce

#### 311 households

**Notes:** This is the part of the national rural study taken by the Ministry of Labour, Industry and Commerce. Survey of 311 families of 5 villages of the Hambantota district in some months of 1938.

Ref ID: 935

# B. B. Das Gupta, Report on the Economic Survey of Five Villages in Hambantota District, Ministry of Labour, Industry and Commerce Bulletin No. 13 (Colombo: Ceylon Government Press, 1944)

Table: Distrib of	monthly income	GD_Sri Lanka_193	38c.xlsx	Group Data	Entered	p. 13 (table	15)
Inequality M	<u>leasures</u>						
	gini (income)	gini (expenditure)	<i>p</i>	50-10	p90-50	p90	-10
BL:	0.46189		2.1687	3.01341	.4	6.535193	
Naive:	0.4405963		3.004008	4.00200	)1	12.02205	
LN:	0.3132641		1.767795	1.43432	24	2.53559	

## 11) Sri Lanka (prev. Ceylon), 1940 - 1940 (Department of Statistics and Labour Department)

516 households Sample Duration: 2 Month(s)

Notes: Same population of inquiry of 1923. Inquiry into family budgets of Indian tea and rubber estate labourers. Estates are situated roughly in the central part of Ceylon (hilly districts of the Island).

Labourers are homogenous group with very little variation in their modes or standard of living.

Once the estates were selected, the families on each estate were chosen by the process of random selection. The intention was that the estate should be chosen by the method of purposive selection and families by random. When the returns were received, it was noted that the principle of random selection was not strictly followed by all superintendents in the estates. In certain cases they were selected because it was thought they were likely to keep more accurate figures than those selected at random.

Information collected for the months of April and May probably in 1940.

516 families.

Ref ID: 938

# M. Rajanayagam, Report of an Inquiry into the Family Budgets of Indian Estate Labourers, Sessional Paper XXVI - 1941 (Colombo: Ceylon Government Press, Oct. 1941)

Table: Sample b	y income bands and location	GD_Sri Lanka_19	40a.xlsx	Group Data	Entered	p. 8
Inequality M	<u>leasures</u>					
_	gini (income)	gini (expenditure)	p5	50-10	p90-50	p90-10
BL:	0.2934779		2.150624	1.80556	56	3.883094
Naive:	0.2913113		2.750875	1.90925	56	5.252126
LN:	0.2653257		1.288093	1.22365	59	1.576187

#### 12) Sri Lanka (prev. Ceylon), 1949 - 1949 (Department of Census and Statistics)

404	h	ΛI	ıc	۵ŀ	n	Ы	c

**Notes:** Middle class family budget enquiry to examine the actual living conditions of the middle class. Needed to elaborate a CPI. Survey taken probably in 1949.

2,500 questionnaires were distributed through 29 associations. Only 404 budgets were usable.

No methodological explanation. It is not clear if it is a national survey or just of Colombo. Seems to be only urban, however.

Ref ID: 1974

# Report of the Director of Census and Statistics on the Middle Class Family Budget Inquiry (Colombo: Ceylon Government Press, 1950)

able: Sample b	y income	GD_Sri Lanka_19	49.xlsx	Group Data	Entered	p. 3	
Inequality M	<u>leasures</u>						
	gini (income)	gini (expenditure)	р	50-10	p90-50		p90-10
BL:	0.209004		1.67145	1.5749	97	2.632529	
Naive:	0.1986803		1.400802	1.5722	46	2.202405	
LN:	0.228116		1.086255	1.0794	06	1.17251	

Ref ID: 356

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

### 13) Sri Lanka (prev. Ceylon), 1950 - 1951 (Department of Census and Statistics)

#### 22,082 households

**Notes:** This report is linked to the other carried out in 1950-1951. This is the final report, the previous one (ID2012) is the preliminary report. Survey of rural population of the island as a whole, it considered 108 villages.

No sampling information on how the 22082 families were selected.

Ref ID: 1564

#### Final Report on the Economic Survey of Rural Ceylon 1950-51 (Ceylon: Government Press, 1954)

e: Av incom	e by occupation	GD_Sri Lanka_19	501951c.xlsx	Group D	ata Entered	p. 36 (table XIII
nequality M	<u>leasures</u>					
_	gini (income)	gini (expenditure)		p50-10	p90	p90-10
BL:	0.1143802		1.383952		1.164469	1.611568
Naive:	0.1020864		1.611377		1.194515	1.924814
LN:	0.212014		1.067037		1.062825	1.134074
e: (12) inc-d	list hh numbers	GD_Sri Lanka_19	501951a.xlsx	Group D	ata Entered	p. 35 (table XII)
e: (12) inc-d			501951a.xlsx	Group Da		p. 35 (table XII)
	leasures	GD_Sri Lanka_19 gini (expenditure)	2.039638			,
nequality M	l <u>easures</u> gini (income)				p90	)-50 p90-10

Ref ID: 356

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

## 14) Sri Lanka (prev. Ceylon), 1950 - 1951 (Department of Census and Statistics)

#### 6,773 households

**Notes:** Survey of rural population of the island as a whole, it considered 106 villages.

The survey was started early in the financial year 1950-1 and the major part completed by April 1951. Results of 6773 families were published in this preliminary report. Consider a pioneer survey in terms of its scope.

It aimed to represent as many different strata as possible.

Object of survey: provide information of the Ceylon peasantry. Info on demographics, incomes, expenditures, property, debt, ownership of land.

No information on sampling.

Ref ID: 1975

Preliminary report on the economic survey of rural Ceylon, 1950 (Colombo: Ceylon Government Press, 1951)

Table: Sample b	y income bands	GD_Sri Lanka_19	501951b.xlsx	Group Da	ta Entere	d p. 10-1	11
Inequality N	<u>leasures</u>						
	gini (income)	gini (expenditure)		p50-10	p:	90-50	p90-10
BL:	0.3649407		2.189979		2.205074	4.829066	
Naive:	0.3631522		2.143021		2.20008	4.714817	
LN:	0.2836062		1.24353		1.195838	1.487061	

## 15) Sri Lanka (prev. Ceylon), 1950 - 1950 (Department of Medical and Sanitary Services)

17,946 households

Sample Duration:

2 Day(s)

Notes

In 1950 professor Cullumbine conducted with co-operation of the Department of Medical and Sanitary Services an island survey on sickness and disabling illness. Some info on family income was collected in survey, but nothing on expenditure.

The survey was designed to answer the question "How many people were unable to work because of a disabling illness or condition on the day of the investigation?" Each sanitary inspector, or dispenser, was asked to visit a total of 25 houses in his area. These houses were chosen at random, a different sample of random numbers being provided for each inspector. The latter obtained a numbered list of houses in his area (from village headmen, etc.), and the sample of random numbers as applied to this list indicated the houses he had to visit. The sanitary inspectors are distributed throughout Ceylon on a population basis, and previous calculation had shown that this method of sampling would provide a sample population of almost 1 in 80 of the total population.

The survey took place on two days: 11 and 12 December 1950. This allowed time for travelling between the selected houses and was particularly necessary in isolated and scattered rural areas. The questions were asked of one responsible member of each household, for example, the wife or the husband.

In all, 17,946 households were sampled; this gave a sample of 94,128 persons of all ages (53,945 aged from 15 to 64 years).

Ref ID: 1982

## H. Cullumbine, 'A Survey of Disabling Illness in Ceylon', *Bulletin of the World Health Organisation*, Vol. 7 (1952), pp. 405-429.

Table: Income di	istrib of sample	GD_Sri Lanka_19	50.xlsx G	iroup Data	Entered	p. 427 (table f)
Inequality M	<u>easures</u>					
	gini (income)	gini (expenditure)	p50	0-10	p90-50	p90-10
BL:	0.42163		1.664717	3.67139	92	6.111827
Naive:	0.4181306		1.	4.03030	03	4.030303
LN:	0.3061793		1.276798	1.21679	91	1.553596

JIILA	nka (prev. Ceylo	•				
1,085	households	Sample	Duration: 1 Ye	ear(s)		
Notes:	12 months April 1952 -	- March 1953 (detailed inquir	y on food April- June 195	3) of the overall population	on of the country. Urban	and rural families.
	Ref ID: 356					
	[Notes], 'Post-W	ar Studies of Family E	xpenditures', <i>Inte</i>	rnational Labour Re	eview, Vol. 74, No.	6 (1956), pp. 576-599.
	Ref ID: 1915  Household Incom	ne and Expenditure St	atistics 1950-1964	(Geneva: Internati	ional Labour Orgar	nisation, 1967)
		•	atistics 1950-1964  GD_Sri Lanka_19	•	_	p. 122
	Household Incon	r income bands		•	_	
	Household Incom	r income bands		•	_	
	Household Incom	r income bands	GD_Sri Lanka_19	521953.xlsx Group I	Data Entered	p. 122
	Household Incom  Table: sample by  Inequality Ma	r income bands easures gini (income)	GD_Sri Lanka_19	521953.xlsx Group I	Data Entered	p. 122 <i>p90-10</i>

## 17) Sri Lanka (prev. Ceylon), 1953 - 1953 (Central Bank of Ceylon)

970 households Sample Duration: 1 Month(s)

**Notes:** First all-island enquiry into consumer income and expenditure conducted in May 1953 on a fairly limited sample. Taken by the Central Bank of Ceylon. Simple unistage stratified random sampling.

It covered all important aspects of consumer finance: income, expenditure and saving/borrowing. 970 households were surveyed.

Ref ID: 1978

Department of Economic Research, Report on the sample survey of Ceylon's consumer finances, conducted in May, 1953. (Colombo: Central Bank of Ceylon, 1954)

Table: Income receivers by income group	GD_Sri Lanka_1953.xlsx	Group Data	Entered	p. table 10 of
	'	'	<u> </u>	appendix (p.
				53 of pdf)

#### **Inequality Measures**

	gini (income)	gini (expenditure)	p50-10	p90-50	p90-10
BL:	0.4894248		2.75658	2.981111	8.217669
Naive:	0.4831748		1.666756	3.00016	5.000534
LN:	0.3171332		1.324537	1.245019	1.649073

#### 18) Sri Lanka (prev. Ceylon), 1963 - 1963 (Central Bank of Ceylon)

4,984 households Sample Duration: 3 Week(s)

Notes: Second survey of consumer finances conducted by the Central Bank with the assistance of the Department of Census and Statistics in March and April 1963.

The primary objective of this survey is to secure direct estimates relating to income, expenditure, housing and other social characteristics, and indebtedness of households and spending units.

Allows comparison with 1953 enquiry, though sampling very different than in 1953. The larger size of the sample and the need to keep down costs at a resonable level made it necessary to deviate from the simple unistage stratified random sampling adopted in 1953. The population was stratified into urban, rural and estate sectors, whereas in 1953 the stratification was into estate and non-estate sectors.

Stratified two-stage sampling design was used for the rural and estate sector. Stratified random sampling method was used for the urban sector. Fieldwork was taken between March 4 and April 10 1963.

Ref ID: 1977

# Central Bank of Ceylon, *Report on the sample survey of consumer finances.* 1963 (Colombo: Department of Economic Research, 1964)

Table: spending income	units and income receivers by	GD_Sri Lanka_19	163.xlsx	Group Data	Entered	p. 70 (table 46
Inequality M	<u>easures</u>					
	gini (income)	gini (expenditure)		p50-10	p90-50	p90-1
BL:	0.4879145		3.342999	3.10	8395	10.39136
Naive:	0.4648825		3.980132	1.99	8336	7.953642
LN:	0.3634342		1.27725	1.21	7068	1.5545
Table: Income di	istribution of income receivers			Group Data	Relevant	p. 62 (table 3

<sup>&#</sup>x27;An Annotated Bibliography', International Labour Review, Vol. 108, No. 2-3 (1973), pp. 247-262.

## **Report Stats:**

Selection: Sri Lanka (prev. Ceylon); only surveys with inequality measures.

Surveys: 18
Reference instances: 22

Total Households: 61,699