

**Ethiopia**

**Central Statistical Agency, Ministry of Finance and Economic Development**

**Retail Prices of Goods and  
Services 2011-2012 (2003-2004 E.C)**

**Study Document**

January 31, 2013

# Metadata Production

<b>Metadata Producer(s)</b>	Central Statistical Agency of Ethiopia (CSA) , Ministry of Finance and Economic Development , Production and documentation of the study International Household Survey Network (IHSN) , Review of the metadata
<b>Production Date</b>	January 31, 2013
<b>Version</b>	Version 1.1:
<b>Identification</b>	DDI-ETH-CSA-RPGS-2012-v1.1

This document was generated using the [IHSN Microdata Management Toolkit](#)

# Table of Contents

<a href="#">Overview</a> .....	1
<a href="#">Scope &amp; Coverage</a> .....	2
<a href="#">Producers &amp; Sponsors</a> .....	2
<a href="#">Data Collection</a> .....	2
<a href="#">Accessibility</a> .....	3
<a href="#">Rights &amp; Disclaimer</a> .....	4
<a href="#">Files Description</a> .....	5
<a href="#">Retail Price ANNUAL 2004 E</a> .....	5
<a href="#">Variables List</a> .....	6
<a href="#">Retail Price ANNUAL 2004 E</a> .....	6
<a href="#">Variables Description</a> .....	7
<a href="#">Retail Price ANNUAL 2004 E</a> .....	7
<a href="#">Documentation</a> .....	12



## Ethiopia (2010-2011) Retail Prices of Goods and Services 2011-2012 (2003-2004 E.C) (RPGS 2011-2012)

Overview	
Type	Price Survey [hh/prc]
Identification	ETH-CSA-RPGS-2012-v1.1
Version	Production Date: 2012-11-30 Version 1.1
Series	<p>The monthly retail price data collection first started in Addis Ababa together with the Household Income, Consumption and Expenditure Survey of 1963 by dividing the city into four market zones (in fact, since September 1996 the city has been divided into 12 market zones). However, due to the ever increasing demand for the data, the scope and coverage of the survey was increased stage by stage. Hence, the geographical coverage of the survey was expanded to cover all the fourteen Regional capitals in 1975, twenty three urban Market Places (nine major urban Market Places were selected considering the prevalence of extensive market transaction) in 1978. Moreover, in 1996 further improvements have been made on the selection of the urban Market Places in such a way that all the regional capitals are to be included and this has increased the number to reach a total of 26 urban Market Places.</p> <p>In rural areas, the retail price survey was launched together with the Rural Integrated Household Survey Program (RIHSP) in 1980/81. As part of the RIHSP, the price survey was carried out on quarterly basis starting from May 1981 to July 1987 and on monthly basis since September 1987. The survey was used to conduct in the markets of selected Farmers, Association (FAS), the then Enumeration Areas (EAs) or on nearby market places where residents of the FAs or EAs purchase most of goods and services for consumption and/or other purposes. Thus, from 1981 to 1985/6 the survey was conducted on 500 randomly selected FAs in the sedentary areas of the country except Tigray.</p> <p>Between 1986/87 and 1996/97 the survey has been conducted in about 760 EAs and in the year 1997/98 the number of EAs to be covered by the survey were substantially increased to 1420. But, considering the substantial number of EA's to be covered and thereby huge amount of data to be collected, the processing and timely publishing of the data were not manageable. Hence, after conducting an intensive exercise on the quality of the data, the CSA realized that the sample EA's in which the price data are to be collected could be substantially reduced without affecting the quality of the resulting Consumer Price Index (CPI). Consequently, the CSA has arrived at a decision to reduce the sample EA's in which the price data to be collected from 1420 to 446 EA's starting from September 1998. Note that the Regional State of Tigray was covered by the rural retail price survey since 1994.</p> <p>Moreover, further improvements have been made starting from July 2001 on the number of market outlets to be covered for this exercise. As a result, the price survey data collection had been restricted and basically focused on a market based survey approach by selecting 119 representative market outlets. The shift to more representative markets was implemented with the aim of achieving acceptable coverage of urban markets for each Region by dropping many remote rural markets. As a result, unnecessary time lag in the production of the average retail price report is expected to be minimized.</p>

### **Abstract**

The main objectives of the annual average survey of Retail Prices of Goods and Services are to:-

- study the level of retail prices;
- assess the disparity of prices in each Region and Market Places;
- study changes in the economy;
- provide data for national accounts and researchers;
- prepare Monthly Consumer Price Indices (CPI) at Regional and Country Level.

<b>Kind of Data</b>	Event/transaction data [evn]
<b>Unit of Analysis</b>	- Market places - Retail items, goods and services

## Scope & Coverage

### Scope

The retail price survey, covers the collection of prices of major agricultural and industrial goods including food, drinks, drink constituents, tobacco, clothing and footwear, building materials, energy, household equipment, medical care, transportation, education, recreation, farm equipment, hotel services (food and accommodation) and other goods and services obtained from various outlets.

### Geographic Coverage

National - selected urban markets

## Producers & Sponsors

<b>Primary Investigator(s)</b>	Central Statistical Agency, Ministry of Finance and Economic Development
<b>Funding Agency/ies</b>	Government of Ethiopia (GoE)

## Data Collection

<b>Data Collection Dates</b>	start 2010-07 end 2011-06
<b>Time Period(s)</b>	start 2009-07-01 end 2009-07-30 start 2009-08-01 end 2009-08-31 start 2009-09-01 end 2009-09-30 start 2009-10-01 end 2009-10-31 start 2009-11-01 end 2009-11-30 start 2009-12-01 end 2009-12-31 start 2010-01-01 end 2010-01-31 start 2010-02-01 end 2010-02-28 start 2010-03-01 end 2010-03-31 start 2010-04-01 end 2010-04-30 start 2010-05-01

	end 2010-05-31 start 2010-06-01 end 2010-06-30
<b>Data Collection Mode</b>	Face-to-face [f2f]
<b>Data Collection Notes</b>	
<p>The retail prices of goods and services are collected from major outlets in selected urban Market Places/market places by enumerators with the use of kitchen balance and measuring tape. The outlets include open markets, kiosks, groceries, butcheries, pharmacies, super markets and other service giving establishments where households purchase most of their goods and services for household consumption and other purposes.</p> <p>Retail prices of goods and services are collected from traders. However, sometimes, prices are also obtained from consumers at the time of purchase. In addition, wages of domestic servants and Daily Laborer charges are obtained from households. For each item a maximum of three price quotations are collected from three retailers on the same day. The enumerators always collect the monthly retail prices of goods and services by interviewing the retailers and by actually measuring the weight of the items on the spot for about 15 days. Starting from September 2002, an attempt was made to reduce the time lag between the data collection and the CPI data dissemination at Country and regional level by adjusting slightly the period of data collection. That is, instead of collecting price data from 8th through 22nd days of the month in question, the newly adjusted time frame is the 1st day through 15th days of European Calendar month under consideration.</p> <p>Since an interview method of data collection is utilized rather than actual purchase and recording of prices, it may result, in some instances, in exaggeration or under estimation of prices. However, since enumerators are well-trained and permanently assigned to every market place and reside there, they have a good chance of familiarize themselves with the market and be on friendly terms with traders, owners of establishments and households. Thus, it can be expected that respondents were cooperative and provide reliable information over time.</p>	
<b>Data Collector(s)</b>	Central Statistical Agency of Ethiopia (CSA) , Ministry of Finance and Economic Development

<b>Accessibility</b>	
<b>Access Authority</b>	Central Statistical Agency of Ethiopia (Ministry of Finance and Economic Development) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:csa@csa.gov.et">csa@csa.gov.et</a>
<b>Contact(s)</b>	Data Administrator (Central Statistical Agency of Ethiopia) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:data@csa.gov.et">data@csa.gov.et</a>
<b>Access Conditions</b>	
<p>The Central Statistical Agency (CSA) is committed to achieving excellence in the provision of timely, reliable and affordable official statistics for informed decision making in order to maximize the welfare of all Ethiopians. This is achieved through the collection and analysis of censuses, surveys and the use of administrative data as well as the dissemination a range of statistical products and providing assistance and services to users.</p> <p>A microdata dissemination policy is established by CSA to address the conditions and the manner in which anonymized microdata files may be released to users for research purposes. It also strives to identify the different levels of anonymization for different categories of data use. This policy is available at CSA website (<a href="http://www.csa.gov.et">http://www.csa.gov.et</a>).</p> <p>CSA will release microdata files for use by researchers for scientific research purposes when:</p> <p>The Director General is satisfied that all reasonable steps have been taken to prevent the identification of individual respondents.</p>	

The release of the data will substantially enhance the analytic value of the data that have been collected. For all but purely public files, researchers disclose the nature and objectives of their intended research. It can be demonstrated that there are no credible alternative sources for these data, and

The researchers have signed an appropriate undertaking.

Terms and conditions of use of public data files are the following:

The data and other materials provided by CSA will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement of CSA.

The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.

No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to the CSA.

No attempt will be made to produce links among datasets provided by CSA, or among data from the CSA and other datasets that could identify individuals or organizations.

Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from CSA will cite the source of data in accordance with the Citation Requirement provided with each dataset.

An electronic copy of all reports and publications based on the requested data will be sent to CSA.

The original collector of the data, CSA, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

**Cost Recovery Policy:**

It is the policy of CSA to encourage broad use of its products by making them affordable for users. Accordingly, CSA attempts to ensure that the costs of creating anonymized microdata files are built-in to the survey budget.

At the same time, CSA attempts to recover costs associated with the provisions of special services that benefit only a specific group. Information on the price of each dataset is available at CSA website ([www.csa.gov.et](http://www.csa.gov.et))

### **Citation Requirements**

The following statement must be used as citation:

"Central Statistical Agency of Ethiopia (CSA). Retail Prices of Goods and Services (RPGS) 2009-2010 (2001-2002 E.C)"

## **Rights & Disclaimer**

### **Disclaimer**

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.



# Files Description

Dataset contains 1 file(s)

<b>Retail Price ANNUAL 2004 E</b>	
<b># Cases</b>	907305
<b># Variable(s)</b>	15

# Variables List

Dataset contains 15 variable(s)

File Retail Price ANNUAL 2004 E							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">Kilil</a>	Region	discrete	numeric-2.0	907305	0	-
2	<a href="#">Zone</a>	Zone	discrete	numeric-2.0	907305	0	-
3	<a href="#">wereda</a>	Woreda (district)	continuous	numeric-2.0	907305	0	-
4	<a href="#">Town</a>	Town	discrete	numeric-1.0	907305	0	-
5	<a href="#">upr06</a>	Month	discrete	numeric-2.0	907305	0	-
6	<a href="#">upr07</a>	Year in E.C	discrete	numeric-4.0	907305	0	-
7	<a href="#">upr08a</a>	Items code	discrete	numeric-5.0	907305	0	-
8	<a href="#">upr09</a>	Source of information	discrete	numeric-1.0	907305	0	-
9	<a href="#">upr10b</a>	Standard unit measurement code	discrete	numeric-2.0	907305	0	-
10	<a href="#">unitpr</a>	Unit price	continuous	numeric-9.2	907305	0	-
11	<a href="#">k</a>	-	discrete	character-2	907305	0	-
12	<a href="#">z</a>	-	discrete	character-2	907305	0	-
13	<a href="#">w</a>	-	discrete	character-2	907305	0	-
14	<a href="#">Market</a>	-	discrete	character-7	907305	0	-
15	<a href="#">filter_\$</a>	(upr08a = 41202) & (Market='0304231'   Market = '0310023'   Market='0203022'   Market = '0711031') (FILTER)	discrete	numeric-1.0	907305	0	-

# Variables Description

Dataset contains 15 variable(s)

File Retail Price ANNUAL 2004 E			
#1 Killil: Region			
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
Statistics [NW/ W]	[Valid=907305 /-] [Invalid=0 /-]		
Definition	Region		
Value	Label	Cases	Percentage
1	Tigray	67922	7.5%
2	Afar	25120	2.8%
3	Amhara	170863	18.8%
4	Oromiya	205091	22.6%
5	Somali	27584	3.0%
6	Benishangul gumuz	33109	3.6%
7	SNNPR	216977	23.9%
12	Gambella	19016	2.1%
13	Harari	15439	1.7%
14	Addis Ababa	107622	11.9%
15	DireDawa	18562	2.0%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
#2 Zone: Zone			
Information	[Type= discrete] [Format=numeric] [Range= 1-19] [Missing=*]		
Statistics [NW/ W]	[Valid=907305 /-] [Invalid=0 /-]		
Definition	Zone		
Value	Label	Cases	Percentage
1		136935	15.1%
2		110654	12.2%
3		127160	14.0%
4		98805	10.9%
5		78839	8.7%
6		56062	6.2%
7		54885	6.0%
8		45583	5.0%
9		55281	6.1%
10		45477	5.0%
11		33041	3.6%
12		19923	2.2%
13		5264	0.6%
14		6356	0.7%
15		5023	0.6%
16		4851	0.5%
17		12975	1.4%
18		5458	0.6%
19		4733	0.5%

**File Retail Price ANNUAL 2004 E****#2 Zone: Zone**

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#3 wereda: Woreda (district)**

**Information** [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=\*]

**Statistics [NW/ W]** [Valid=907305 /-] [Invalid=0 /-] [Mean=8.202 /-] [StdDev=7.789 /-]

**Definition** Woreda (district)

**#4 Town: Town**

**Information** [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=\*]

**Statistics [NW/ W]** [Valid=907305 /-] [Invalid=0 /-]

**Definition** Town

Value	Label	Cases	Percentage
1		754706	83.2%
2		96193	10.6%
3		19733	2.2%
4		26986	3.0%
7		9687	1.1%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#5 upr06: Month**

**Information** [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=\*]

**Statistics [NW/ W]** [Valid=907305 /-] [Invalid=0 /-]

**Definition** Month

Value	Label	Cases	Percentage
1	September	74712	8.2%
2	October	75199	8.3%
3	November	76159	8.4%
4	December	75916	8.4%
5	January	75917	8.4%
6	February	75482	8.3%
7	March	75217	8.3%
8	April	75408	8.3%
9	May	75587	8.3%
10	June	75752	8.3%
11	July	77003	8.5%
12	August	74953	8.3%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#6 upr07: Year in E.C**

**Information** [Type= discrete] [Format=numeric] [Range= 0-2004] [Missing=\*]

**Statistics [NW/ W]** [Valid=907305 /-] [Invalid=0 /-]

**Definition** Year in E.C

Value	Label	Cases	Percentage
0	2000	0	0.0%
1	2001	0	0.0%

## File Retail Price ANNUAL 2004 E

### #6 upr07: Year in E.C

Value	Label	Cases	Percentage
2	2002	0	0.0%
3	2003	151956	16.7%
2004		755349	83.3%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #7 upr08a: Items code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-95004] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-]
<b>Definition</b>	Items code
<i>Frequency table not shown (432 Modalities)</i>	

### #8 upr09: Source of information

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-]
<b>Definition</b>	Source of information

Value	Label	Cases	Percentage
1		339797	37.5%
2		302132	33.3%
3		265376	29.2%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #9 upr10b: Standard unit measurement code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-90] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-]
<b>Definition</b>	Standard unit measurement code
<i>Frequency table not shown (45 Modalities)</i>	

### #10 unitpr: Unit price

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0.01-3500000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-] [Mean=204.487 /-] [StdDev=3830.495 /-]
<b>Definition</b>	Unit price

### #11 k

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
01		67922	7.5%
02		25120	2.8%
03		170863	18.8%
04		205091	22.6%
05		27584	3.0%
06		33109	3.6%
07		216977	23.9%
12		19016	2.1%

## File Retail Price ANNUAL 2004 E

#11 k

Value	Label	Cases	Percentage
13		15439	1.7%
14		107622	11.9%
15		18562	2.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

#12 z

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=907305 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
01		136935	15.1%
02		110654	12.2%
03		127160	14.0%
04		98805	10.9%
05		78839	8.7%
06		56062	6.2%
07		54885	6.0%
08		45583	5.0%
09		55281	6.1%
10		45477	5.0%
11		33041	3.6%
12		19923	2.2%
13		5264	0.6%
14		6356	0.7%
15		5023	0.6%
16		4851	0.5%
17		12975	1.4%
18		5458	0.6%
19		4733	0.5%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

#13 w

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=907305 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
01		151398	16.7%
02		89090	9.8%
03		102901	11.3%
04		61910	6.8%
05		73268	8.1%
06		68097	7.5%
07		37457	4.1%
08		15821	1.7%
09		31773	3.5%
10		25032	2.8%

## File Retail Price ANNUAL 2004 E

#13 w

Value	Label	Cases	Percentage
11		7594	0.8%
12		32963	3.6%
13		5230	0.6%
15		9283	1.0%
16		19364	2.1%
17		28751	3.2%
18		17411	1.9%
19		18434	2.0%
20		8278	0.9%
21		18812	2.1%
22		8577	0.9%
23		27984	3.1%
24		11479	1.3%
25		9929	1.1%
27		8916	1.0%
28		7880	0.9%
34		9673	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#14 Market

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-]
<i>Frequency table not shown (121 Modalities)</i>	

#15 filter\_\$: (upr08a = 41202) & (Market='0304231' | Market = '0310023' | Market='0203022' | Market = '0711031') (FILTER)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
<b>Statistics [NW/ W]</b>	[Valid=907305 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	Not Selected	907161	100.0%
1	Selected	144	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# Documentation

<a href="#">Reports and analytical documents</a> .....	12
<a href="#">Report on Annual Average Retail Prices of Goods and Services, July 2011- June 2012 (Hamile 2003 - Sene 2004)</a> .....	12
<a href="#">Study Documentation</a> .....	12
<a href="#">Questionnaires</a> .....	12
<a href="#">Retail Prices of Goods and Services - Questionnaire</a> .....	12
<a href="#">Technical documents</a> .....	12
<a href="#">Report on Annual Average Retail Prices of Goods and Services - Enumerator Manual</a> .....	12
<a href="#">Statistical tables</a> .....	12

## Reports and analytical documents

**Report on Annual Average Retail Prices of Goods and Services, July 2011- June 2012 (Hamile 2003 - Sene 2004)**, Central Statistical Agency (CSA) of Ethiopia, January 2013, Ethiopia [eth], English [eng], "doc\report\Annual Average2004 Retail Price.pdf"

### Description

This report provides average retail price of goods and services by Selected Market Places together with regional average prices on the basis of the current administrative hierarchy, i.e., Killil (regional states).

**Study Documentation**, Central Statistical Agency (CSA) of Ethiopia, December 2011, Ethiopia [eth], English [eng], "Doc\Report\metadata 2010-2011.pdf"

## Questionnaires

**Retail Prices of Goods and Services - Questionnaire**, Central Statistical Agency of Ethiopia (CSA), January 2013, Ethiopia [eth], Amharic [amh], "doc\questionery\PP2Qrefinal.pdf"

## Technical documents

**Report on Annual Average Retail Prices of Goods and Services - Enumerator Manual**, Central Statistical Agency (CSA) of Ethiopia, January 2013, Ethiopia [eth], Amharic [amh], "doc\technical doc\PP2manufinal2004.pdf"

**Tables - Annual Average Retail Prices of Goods and Services, July 2011 - June 2012 (Hamile 2003 - Sene 2004)**, Central Statistical Agency (CSA) of Ethiopia, January 2013, Ethiopia [eth], English [eng], "doc\table\Retail Price ANN04.pdf"