

# Sénégal

## A: Identification

**Title of the CPI:** Indice Harmonisé des Prix à la Consommation (IHPC)

**Organisation responsible:** Service des Prix/Direction des Statistiques Economiques et de la Comptabilité nationale/Agence Nationale de la Statistique et de la Démographie

**Periodicity:** Monthly

**Price reference period:** 2008

**Index reference period:** 2008

**Weights reference period:** 2008

**Main uses of CPI:** Indexation of wages, pensions and/or social security payment, indexation of rents, contracts and/or other payments, main inflation indicator used for monetary policy, deflate household expenditures in National Accounts, computation of purchasing power of households, macroeconomic modelling and other analytic uses.

## B: CPI Coverage

### Geographical Coverage

*Weights:* Main city (can include surrounding areas)

*Price collection:* Main city (can include surrounding areas)

**Population coverage:** Resident households of nationals.

**Population groups excluded:** Institutional households.

### Consumption expenditure includes:

- Foods produced for own final consumption;
- Other goods produced for own final consumption;
- Food consumed away from home;
- Housing maintenance, minor repairs;
- Second hand goods purchased;
- Luxury goods;
- Financial services (including fees for financial advice, brokerage fees);
- Non-life insurance premiums (e.g. vehicle, housing, other property, medical), gross of claims;
- Life insurance premiums;
- Licences and fees (e.g. driver's licence, hunting licence, vehicle registration);
- Gambling expenditure, gross of winnings;

- Occupational expenditures

**Consumption expenditure excludes:**

- Income in-kind receipts of goods;
- Income in-kind receipts of services;
- In-kind goods received as gifts;
- In-kind services received as gifts;
- Purchase of owner-occupied housing;
- Mortgage repayments;
- Mortgage interest;
- Major repairs, conversions and extensions to owner occupied housing;
- Purchase of gifts of goods and services given to others outside the household;
- Interest payments (excluding mortgage interest payments);
- Investment-related expenditures (e.g. purchase of shares/stocks);
- Other business-related expenditures;
- Social transfers in-kind of goods and services from government and No-profit institutions serving households;
- Expenditures abroad

## **C: Concepts, definitions, classifications and weights**

**Definition of the CPI and its objectives:** L'indice des prix a pour objet la mesure des variations des prix au cours du temps des biens et services acquis, utilisés ou payés par la population de référence pour sa consommation.

**Definition of consumption expenditures:** Le champ théorique de l'indice des prix est constitué des dépenses monétaires de consommation finale des ménages. La dépense monétaire de consommation finale des ménages couvre la dépense de consommation finale effectuée : i) par les ménages résidents, indépendamment de leur nationalité; ii) sur le territoire économique du pays; iii) dans des opérations monétaires; iv) pour l'acquisition des biens et services servant à satisfaire directement les besoins individuels; au cours de la période étudiée.

**Classification:** Nomenclature de Consommation Ouest Africain (NCOA), dérivée de la COICOP

**Weights include value of consumption from own production:** Yes

**Sources of weights:** Household expenditure surveys.

**Frequency of weight updates:** Above 5 years

**Price updating of weight reference period to the index reference period:** No. Les prix de base et les coefficients de pondérations sont tous de l'année 2008.

**Weights for different population groups or regions:** No

## **D: Sample design**

**Sampling methods:**

*Localities:* Judgmental sampling

*Outlets:* Judgmental sampling, quota sampling (a priori fixing of the number of elements)

*Products:* Judgmental sampling, quota sampling (a priori fixing of the number of elements)

**Frequency of sample updates:**

*Outlets:* à la disparition ou apparition de nouveau point de vente ou produits importants

*Products:* à la disparition ou apparition de nouveau point de vente ou produits importants

**Criteria used for determining the optimal sample sizes and the coverage of localities, outlets, items and variety samples:** Le moins de relevés possible dans un point de vente pour ne pas encombrer le vendeur. Le choix est raisonné.

**Criteria used for selecting an item variety in the outlet in case of loose specifications provided by the central office:** Le critère de disponibilité et d'importance.

**E: Data Collection**

**Frequency with which prices are collected:** produits alimentaires-hebdomadaire, Biens durables et services- mensuel, loyer- trimestriel.

**Reference period for data collection:** Période de référence - un mois entier.

**Methods of Price Collection**

- Personal data collection
- Official tariffs for : eau, électricité, téléphone, journaux.

**Treatment of:**

**Discounts and sales prices:** Si applicable à tous les ménages sans conditions

**Black market prices:** Yes, if considered as important.

**Second hand purchases:** Included.

**Missing or faulty prices:** Extrapolation en utilisant la variation de prix d'autres produits.

Period for allowing imputed missing prices: 3 mois.

**Quality differences:** Oui

**Appearance of new items:** Oui

## Treatment of seasonal items and seasonality

**Items that have a seasonal character and their treatment:** Fruits, légumes et poissons

**Seasonal food items:** Seasonal food items are included in the CPI using variable weights approach: the weights vary over the year.

## Treatment of housing

**Treatment of owner-occupied housing:** La fréquence de la collecte pour ces cas de figure est trimestrielle. Les deux mois suivant la collecte, le dernier prix collecté est reporté.

**Types of dwellings covered by the rent data:** Un ménage est visité une fois par trimestre.

## F: Computation

**Formula used for calculation of elementary indices:** The ratio of arithmetic mean prices (Dutot index) (Direct form) and the ratio of geometric mean prices (Jevons index) (Direct form)

**Formula to aggregate elementary indices to higher level indices:** Laspeyre's formula.

**Software used for calculating the CPI:** CHAPO

## G: Editing and validation procedures

**Control procedures used to ensure the quality of data collected:** Avant de procéder à la saisie des données, un contrôle visuel est effectué sur les questionnaires.

**Control procedures used to ensure the quality of data processed:** La phase d'apurement permet de faire un deuxième contrôle et les corrections nécessaires sont apportées.

## H: Documentation and dissemination

**Timeliness of dissemination of the CPI data:** 10 jours au plus après la fin du mois sous revue.

### Level of detailed CPI published

**Paper publication:** All items CPI, Division-level (12 Divisions), Group-level app. 40 groups

**Online:** All items CPI, Division-level (12 Divisions), Group-level app. 40 groups, Class-level (100 classes)

**Restricted Access:** Average prices

**Type of products for which average prices are calculated and disseminated:** Les produits jugés de grande consommation.

## **Documentation**

**Publications and websites where indices can be found:** [www.ansd.sn](http://www.ansd.sn)

**Publications and websites where methodological information can be found:**  
[www.ansd.sn](http://www.ansd.sn), [www.afristat.org](http://www.afristat.org), [www.uemoa.int](http://www.uemoa.int)

## **I: Other Information**

Reported by the country in 2012.