

## **CPI Requirements of CE**

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Consumer expenditure data supplied by the Consumer Expenditure Survey (CE) are a critical component of the Consumer Price Index (CPI). These data are used to estimate weights for the CPI's consumer goods and services classification structure used in calculation of the CPI, often referred to as the 'market basket' of consumer purchases. The primary purpose of this paper is to outline CPI's requirements for and use of CE data for creation of the CPI market basket expenditure weights. Furthermore, this paper outlines additional features that the CPI program would find useful. CPI's current uses and additional features are addressed separately and divided into parallel categories for ease of review. The data outlined in this document should not be construed as changes that CPI is requesting from CE.

### **CPI Overview**

The CPI provides an estimate of the price change of the goods and services that consumers purchase from one period to another. This is accomplished by observing prices for a sample of goods and services that consumers purchase, and then creating aggregate estimates of price change using average expenditure weights from data that CE provides. Conceptually, the CPI is a cost-of-living index that estimates the cost of maintaining a constant standard of living from one period to another. Indexes are published monthly for a variety of categories, ranging from an index for all-items in the United States to more detailed indexes for a broad range of categories of goods and services for metropolitan areas.

## **CPI Uses of CE Data**

In the construction of the CPI, four distinct functional uses of CE data are made, each of which will be explained more fully in the remainder of this paper<sup>1</sup>:

1. CPI uses CE data to estimate annualized expenditures, for the total urban population and the urban wage-earner population groups, for the CPI-U and CPI-W price indexes. These expenditure weights are updated biennially.
2. CPI uses CE data to estimate monthly expenditure weights for the urban population to construct the Chained CPI index series (C-CPI-U).
3. CPI uses annualized expenditure estimates from CE data to probabilistically select item categories for pricing.
4. CPI uses annualized expenditure estimates from CE data to allocate expenditure estimates between more broadly defined expenditure categories from other survey sources.

CE provides data elements for 1) expenditures, 2) demographics and, to a limited extent, 3) outlets. These data elements are provided along three dimensions: 1) consumption detail, 2) geography, and 3) periodicity. The quality of CE data is greatly impacted by 1) timeliness and 2) sample size. These data elements (with the exception of outlets) along these dimensions with these quality factors are required for CPI to continue estimation of its indexes without significant methodological change.

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<sup>1</sup> Additional information on CPI uses of CE data can be found in "Chapter 17, The Consumer Price Index," BLS Handbook of Methods, on the internet at [www.bls.gov/opub/hom/pdf/homch17.pdf](http://www.bls.gov/opub/hom/pdf/homch17.pdf)

## **Data Element 1: Expenditure Data**

### **Current Uses**

CPI requires that CE collect net out-of-pocket expense to acquire all consumer products and services, within CPI's scope at the appropriate geographic level, item detail, and periodicity. Expenditures are not required at the household level. CPI's expenditure scope is net out-of-pocket-expense for market goods and services, and government-provided goods for which user charges are assessed. Investments like stocks, bonds, real estate, business expenses, and life insurance are considered non-consumption by the CPI and are excluded from CPI indexes; CPI does not require the collection of these expenditures. Illegal goods, gambling winnings and losses, fines, cash gifts, child support, alimony payments, and interest payments are also excluded.

There are several exceptions to the net out-of-pocket expense approach: owned housing, maintenance and repair of owned housing, and major appliances for owned housing are adjusted from net out-of-pocket expense to eliminate investment elements of expenditure on those goods. For consumption expenditures of owned housing, CPI requires collection of the rental value of the home to represent the consumer unit's housing cost. Similarly, CPI requires that housing tenure (renter/owner status and building type) be captured for purchases of appliances and home maintenance and repair in order to separate the consumption components of those expenditures from the investment component. Owner expenditures on major appliances and home maintenance and repair are based on the corresponding mean expenditures of renters and likelihood of renters to purchase those types of appliances and perform those types of home maintenance and repair.

## **Additional Interests**

For research purposes, CPI would prefer to receive expenditure data for each component of the CPI item structure from each household for use in demographic or household indexes. However, the preferred feature of a complete, detailed set of expenditures by household holds less importance than other CPI preferences, particularly outlet-specific data.

## **Data Element 2: Demographics**

### **Current Uses**

The CPI target population is the urban non-institutional population. Therefore, CPI requires that data elements are present to separate non-rural, non-farm, non-military, and non-institutional consumers. CPI must be able to identify households living in urban areas for which a majority of household income is earned in wage-earning or clerical occupations, in order to produce the CPI-W, and households where the head of the household are 62 years of age or older, in order to produce the CPI-E.

### **Additional Interests**

CPI finds additional demographic data particularly useful in constructing experimental indexes and in pursuing other research. Identifying respondents by age, race, gender, occupation(s), income range, education, CU size, and number of children are all variables used either in CPI processing of CE data or are used frequently in research. All of these variables could be useful tools in constructing experimental and research indexes given ample sample size.

### **Data Element 3: Outlet Data**

#### **Current Uses**

There are no current requirements for CE to provide CPI with outlet information.

#### **Additional Interests**

CPI is interested in exploring the expansion of point of purchase information within the CE survey for the purpose of selecting stores in which CPI collects monthly price information. Point of purchase information would include outlet names and locations for brick and mortar purchases, outlet names for catalog purchases, and web domains for online purchases. These data would replace the Telephone Point of Purchase survey currently used by CPI. This information could be collected for all or a subset of expenditure categories and CPI is interested in exploring ways to reduce the burden of this addition either through sub-sampling in Computer Assisted Personal Interviewing (CAPI) or other means. CPI deems point of purchase information from the CE survey as a high priority for improvements to the survey, both in its current form and in the future redesign.

**Auxiliary data attributes provided by CE are described in Appendix A.**

### **Dimension 1: Consumption Detail**

#### **Current Uses**

Classification detail of goods and services purchased is vital in creating the CPI market basket. CPI divides all in-scope expenditures into 8 Major Groups, 70 Expenditure Classes, and 211

Item Strata. CPI currently uses the Item Strata as the elementary level of its expenditure weights, item sampling, and index calculation. Some examples of Item Strata include bread, coffee, toys, and new cars and trucks. Entry Level Item (ELI) data, one level below the Item Strata, are required for item sample selection for the Item Strata that are heterogeneous (with multiple ELIs), which determines probabilities for how many items CPI prices in each PSU. Of the above examples of Item Strata, only toys and new cars and trucks are multi-ELI Item Strata. ELIs matched to these are recreational toys, games, and hobbies; and video games; new cars and trucks; and new motorcycles. The ELI level is the lowest level of data that CPI requires from CE. A full listing of Item Strata, ELIs, and UCCs can be found in Appendix B.

The reason CPI uses ELIs is that some Item Strata are too broad to select from goods of the same Item Strata in a store. Therefore, the process of item sample selection narrows the range of items that CPI will enter a store to choose to price. Below is an example of the calculation performed during item sample selection, illustrating the need for detail at the ELI level. This example uses the Item Strata Major Appliances (HK01) in the Area of Washington, DC (A312). Through previous calculations, CPI has determined it will price four Major Appliances within this particular store in this sample period. CPI requires ELI level expenditure estimates in order to select probabilities (share of total expenditures by Item Strata in the region) for each of the four ELIs within Major Appliances.

	<b>ELI</b>	<b>TITLE</b>	<b># Reports (A312)</b>	<b># Reports (South Region)</b>	<b>Share of Total Expenditures</b>	<b>Selected ELIs</b>
1	HK011	Refrigerators & Freezers	19	401	14.8%	1
2	HK012	Washers & Dryers	34	661	65.9%	2
3	HK013	Ranges & Cooktops	11	215	4.6%	0
4	HK014	Microwave Ovens	14	328	14.7%	1

CPI also requires that the CE definitions of expenditure classifications be sufficiently adaptable to accommodate future changes to the CPI market basket structure and the introduction of new products. CPI periodically changes definitions within Item Strata or ELIs as the market structure changes. CPI requires that CE be able to change its expenditure detail accordingly and provide expenditure estimates based on revised CPI definitions within one calendar year of the change.

### **Additional Interests**

CPI may benefit from CE collecting data at a level lower than ELI in some cases. CPI has a level of detail lower than the ELI called the Cluster. In some cases, having cluster level weights would allow the process of item sample selection, above, to be performed at the cluster level.

The goal of this would be a reduction of burden at outlets.

## **Dimension 2: Geography**

### **Current Uses**

Geographically, CPI requires data collected within each of the 31 self-representing A-sized Index Areas. CPI also requires data collected within at least one PSU from each of the 57 geographic strata that comprise the 7 non-self-representing Index Areas.

### **Additional Interests**

CPI prefers that the CE surveys be administered in a rolling sample of PSUs, synchronized with PSUs being priced by CPI, so expenditure periods for PSUs and Areas correspond to pricing periods in those PSUs and Areas. CPI recommends CE surveys continue to be administered in rural areas for research purposes and production of Harmonized Index of Consumer Prices (HICP) weighted indexes. CPI uses county information by household for some purposes, but does not require sampling at the county level or any location information more specific than PSU.

## **Dimension 3: Periodicity**

### **Current Uses**

CPI requires monthly and annual CPI-U population expenditures and annual CPI-W and CPI-E population expenditures. Annual expenditures are required for the CPI-U population for production of the CPI-U and preliminary versions of the C-CPI-U, and for the CPI-W population for production of the CPI-W. Monthly weights are required for the production of the final



version of the C-CPI-U. CPI would not use any expenditure data at a level more specific than monthly.

### **Additional Interests**

CPI has no additional interests for periodicity of CE data.

### **Quality 1: Timeliness**

#### **Current Uses**

September 1 is the deadline for CPI to receive all final expenditure data for the previous calendar year from CE. This allows CPI to process the expenditure data for calculation of January indexes in the following year, published in February. At present, the requisite monthly data for the C-CPI-U are not available until two-years after the required time.

#### **Additional Interests**

CPI is interested in CE verifying data on a quarterly basis in order to reduce C-CPI-U final index delays. If CE verified data for expenditure weights on a quarterly basis, CPI estimates a 12 to 14 month reduction in the lag of the publication of final C-CPI-U indexes.

## Quality 2: Sample Size

### Current Uses

CPI requires sufficient sample to provide one year base period expenditure estimates for each CPI area and population (urban, wage earner, and elderly) with variance equal to or less than current index variance. This requirement is not currently met. As a result, CPI must aggregate CE expenditure estimates over a two year period in order to produce CPI expenditure weights.

	<b>Aggregation Level of 2007-2008 Expenditure Data</b>			
	<b>Item-US-Monthly</b>	<b>Item-Area-Biennial</b>	<b>Item-Area-Annual</b>	<b>Item-Area-Monthly</b>
<b>Cells per Period</b>	211	8018	8018	8018
<b>Number of Periods</b>	24	1	2	12
<b>Number of Expenditure Records per Cell by Percentile</b>				
Minimum	0	0	0	0
10%	26	11	5	0
25%	84	34	17	1
Median 50%	212	99	49	5
75%	576	318	157	16
90%	2379	1221	611	60
Maximum	5923	24354	12399	1266
<b>Percentage of cells with 0 reports</b>	0.41	1.46	2.58	14.92
<b>Percentage of cells with less than 30 reports</b>	11.59	22.26	36.99	83.00

CPI requires that ELIs be selected based on expenditure-based probabilities that are representative at the PSU level. CE does not currently meet this requirement and CPI must aggregate expenditures to the ELI-Region level in order to have a large enough sample for each probability.

## **Additional Interests**

ELI probability selection requires the largest expenditure sample sizes of any of the current CPI production uses because sufficient sample is required at the ELI-PSU level. Additional research may require larger sample sizes in the future based on demographic-based sub-indexes.

## **Appendix A: Auxiliary Data Attributes**

### **Current Uses**

- Data on secondary homes by rent status, vacancy rates, occupancy rates, and location are used in calculation of expenditures on secondary homes. Special adjustments are required to these homes because they cannot always be rented, due to location and demand. For example, CPI would not want to collect the same rental equivalence value year-round for a beach house that has much higher demand, occupancy rates, and rental value during summer months. The above data attributes can be used to estimate more accurate rental values for such homes.
- Medical reimbursements are required for net out-of-pocket expenditure by consumer unit. When consumers pay out-of-pocket for medical goods and services, they are often later reimbursed by medical insurance. CPI requires that CE collect reimbursement data separately from expenditure data for medical goods and services.
- New car expenses must be collected as net out-of-pocket expense but any trade-in value received at the dealer must be added to that expense. Trade-in value and the value of used cars sold by consumers are then deducted from expenditures on used vehicles for that geographic area. This is done so that expenditures on used vehicles reflect only dealer value added. Without subtracting trade-in value from used car sales, CPI would be double-counting the consumption of the vehicle each time it was sold and purchased.

### **Additional Interests**

- Income imputation for determining CPI-U and CPI-W status. (Currently collected)

- Gasoline expenditures collected by grade of fuel. CPI has separate ELIs for regular, mid-grade, premium, diesel, and alternative fuels. (Not currently collected)

## **Appendix B: CPI Expenditure Classes, Item Strata, Elementary Level Items, and Universal Classification Codes**

**Note: CPI requires data for each Elementary Level Item, but not for each Universal Classification Code.**

Indentations occur in descending order for Expenditure Classes, Item Strata, Elementary Level Items, and Universal Classification Codes as shown:

### **ZZ Expenditure Class**

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#### **ZZ01 Item Strata**

ZZ011 Elementary Level Item (ELI)  
000000 UCC

### **AA Men's apparel**

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#### **AA01 Men's suits, sport coats, and outerwear**

AA011 MEN'S SUITS  
360110 MENS SUITS  
AA012 MEN'S SPORT COATS AND TAILORED JACKETS  
360120 MENS SPORTCOATS/TAILORED JACKETS  
AA013 MEN'S OUTERWEAR  
360210 MENS COATS AND JACKETS

#### **AA02 Men's furnishings**

AA021 MEN'S UNDERWEAR, HOSIERY AND NIGHTWEAR  
360311 MENS UNDERWEAR  
360312 MENS HOSIERY  
360320 MENS NIGHTWEAR/LOUNGEWEAR  
AA022 MEN'S ACCESSORIES  
360330 MENS ACCESSORIES  
AA023 MEN'S ACTIVE SPORTSWEAR  
360350 MENS SWIMSUITS/WARM-UP/SKI SUITS

#### **AA03 Men's shirts and sweaters**

AA033 MEN'S SHIRTS, SWEATERS, AND VESTS  
360340 MENS SWEATERS AND VESTS  
360410 MENS SHIRTS

#### **AA04 Men's pants and shorts**

AA041 MEN'S PANTS AND SHORTS  
360513 MENS PANTS AND SHORTS

#### **AA09 Unsampled men's apparel**

AA090 Unsampled men's apparel  
360901 MENS UNIFORMS  
360902 MENS COSTUMES

**AB Boys' apparel**

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**AB01 Boys' apparel**

AB011 BOYS' OUTERWEAR

370110 BOYS COATS AND JACKETS

AB012 BOYS' SHIRTS AND SWEATERS

370120 BOYS SWEATERS

370130 BOYS SHIRTS

AB013 BOYS' UNDERWEAR, NIGHTWEAR, HOSIERY AND ACCESSORIES

370211 BOYS UNDERWEAR

370212 BOYS NIGHTWEAR

370213 BOYS HOSIERY

370220 BOYS ACCESSORIES

AB014 BOYS' SUITS, SPORT COATS, AND PANTS

370311 BOYS SUITS, SPORTCOATS, VESTS

370314 BOYS PANTS AND SHORTS

AB015 BOYS' ACTIVE SPORTSWEAR

370904 BOYS SWIMSUITS/WARM-UP/SKI SUITS

**AB09 Unsampled boys' apparel**

AB090 Unsampled boys' apparel

370902 BOYS COSTUMES

370903 BOYS UNIFORMS

**AC Women's apparel**

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**AC01 Women's outerwear**

AC011 WOMEN'S OUTERWEAR

380110 WOMENS COATS AND JACKETS

**AC02 Women's dresses**

AC021 WOMEN'S DRESSES

380210 WOMENS DRESSES

**AC03 Women's suits and separates**

AC031 WOMEN'S TOPS

380311 WOMENS SPORTCOATS, TAIL. JKTS

380312 WOMENS VESTS AND SWEATERS

380313 WOMENS SHIRTS, TOPS, BLOUSES

AC032 WOMEN'S SKIRTS, PANTS, AND SHORTS

380320 WOMENS SKIRTS

380333 WOMENS PANTS AND SHORTS

AC033 WOMEN'S SUITS AND SUIT COMPONENTS

380510 WOMENS SUITS

**AC04 Women's underwear, nightwear, sportswear and accessories**

AC041 WOMEN'S UNDERWEAR AND NIGHTWEAR

380410 WOMENS SLEEPWEAR

380420 WOMENS UNDERGARMENTS

AC042 WOMEN'S HOSIERY AND ACCESSORIES

380430 WOMENS HOSIERY  
380901 WOMENS ACCESSORIES  
AC043 WOMEN'S ACTIVE SPORTSWEAR  
380340 WOMENS SWIMSUITS/WARM-UP/SKI SUIT

**AC09 Unsampld women's apparel**

AC090 Unsampld women's apparel  
380902 WOMENS UNIFORMS  
380903 WOMENS COSTUMES

**AD Girls' apparel**

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**AD01 Girls' apparel**

AD011 GIRLS' OUTERWEAR  
390110 GIRLS COATS AND JACKETS  
AD012 GIRLS' DRESSES  
390120 GIRLS DRESSES, SUITS  
AD013 GIRLS' TOPS  
390210 GIRLS SHIRTS/BLOUSES/SWEATERS  
AD014 GIRLS' SKIRTS AND PANTS  
390223 GIRLS SKIRTS, PANTS, AND SHORTS  
AD015 GIRLS' ACTIVE SPORTSWEAR  
390230 GIRLS SWIMSUITS/WARM-UP/SKI SUITS  
AD016 GIRLS' UNDERWEAR, NIGHTWEAR, HOSIERY AND ACCESSORIES  
390310 GIRLS UNDERWEAR AND SLEEPWEAR  
390321 GIRLS HOSIERY  
390322 GIRLS ACCESSORIES

**AD09 Unsampld girls' apparel**

AD090 Unsampld girls' apparel  
390901 GIRLS UNIFORMS  
390902 GIRLS COSTUMES

**AE Footwear**

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**AE01 Men's footwear**

AE011 MEN'S FOOTWEAR  
400110 MENS FOOTWEAR

**AE02 Boys' and girls' footwear**

AE021 BOYS' FOOTWEAR  
400210 BOYS FOOTWEAR  
AE022 GIRLS' FOOTWEAR  
400220 GIRLS FOOTWEAR

**AE03 Women's footwear**

AE031 WOMEN'S FOOTWEAR  
400310 WOMENS FOOTWEAR

**AF Infants' and toddlers' apparel**

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**AF01 Infants' and toddlers' apparel**



- AF011 INFANTS' & TODDLERS' OUTER/PLAY/DRESS/SLEEP WEAR & ACCESSORIES
  - 410110 INFANT COAT/JACKET/SNOWSUIT
  - 410120 INFANT DRESSES/OUTERWEAR
  - 410140 INFANT NIGHTWEAR/LOUNGEWEAR
  - 410901 INFANTS ACCESSORIES
- AF012 INFANTS' & TODDLERS' UNDERWEAR & DIAPERS
  - 410130 INFANT UNDERGARMENTS

**AG Jewelry and watches**

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**AG01 Watches**

- AG011 WATCHES
  - 430110 WATCHES

**AG02 Jewelry**

- AG021 JEWELRY
  - 430120 JEWELRY

**EA Educational books and supplies**

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**EA01 Educational books and supplies**

- EA011 COLLEGE TEXTBOOKS
  - 660110 SCHOOL BK/SUPL/EQUIP FOR COLLEGE
- EA012 ELEMENTARY AND HIGH SCHOOL BOOKS AND SUPPLIES
  - 660210 SCHOOL BK/SUPL/EQUIP FOR ELEM/HS
- EA013 ENCYCLOPEDIAS AND OTHER SETS OF REFERENCE BOOKS
  - 660310 ENCYL. OTH SETS OF REFRNCE BKS

**EA09 Unsampled educational books and supplies**

- EA090 Unsampled educational books and supplies
  - 660410 SCHOOL BK/SUPL/EQUIP FOR VOC/TECH
  - 660901 SCHOOL BK/SUPPLIES DAY CARE,NURS
  - 660902 SCHOOL BK/SUPPLIES OTHER SCHOOLS

**EB Tuition, other school fees, and childcare**

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**EB01 College tuition and fees**

- EB011 COLLEGE TUITION AND FIXED FEES
  - 670110 COLLEGE TUITION

**EB02 Elementary and high school tuition and fees**

- EB021 ELEMENTARY AND HIGH SCHOOL TUITION AND FIXED FEES
  - 670210 ELEM./H.S. TUITION

**EB03 Child care and nursery school**

- EB031 DAY CARE AND NURSERY SCHOOL
  - 340211 BABYSIT/CHILD CARE OWN HOME
  - 340212 BABYSIT/CHILD CARE OTHER HOME
  - 670310 DAY CARE/NURS/PRSCH EXP INCL TUIT

**EB04 Technical and business school tuition and fees**

- EB041 TECHNICAL AND BUSINESS SCHOOL TUITION AND FIXED FEES
  - 670901 OTHER SCHOOL TUITION

**EB09 Unsampled tuition, other school fees, and childcare**

EB090 Unsampled tuition, other school fees, and childcare  
670902 OTH SCH EXPENSES INCLUD RENTALS

**EC Postage and delivery services**

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**EC01 Postage**

EC011 POSTAGE  
340110 POSTAGE

**EC02 Delivery services**

EC021 DELIVERY SERVICES  
340120 DELIVERY SERVICES

**ED Telephone services**

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**ED03 Cellular telephone services**

ED031 WIRELESS PHONE SERVICE  
270102 CELLULAR PHONE SERVICE

**ED03 Wireless telephone services**

ED031 WIRELESS PHONE SERVICE  
270102 CELLULAR PHONE SERVICE

**ED04 Land-line telephone services**

ED041 Telephone services, land line  
270101 RESIDENTIAL TELEPHONES/PAY PHONES  
270104 PHONE CARDS  
270105 VOICE OVER IP SERVICE

**EE Information and information processing other than telephone services**

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**EE01 Personal computers and peripheral equipment**

EE011 PERSONAL COMPUTERS AND PERIPHERAL EQUIPMENT  
690111 COMPTER/COMPTER HRDWAR N-BUS USE

**EE Information technology, hardware and services**

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**EE01 Personal computers and peripheral equipment**

EE011 PERSONAL COMPUTERS AND PERIPHERAL EQUIPMENT  
690115 PERSONAL DIGITAL ASSISTANTS  
690310 INSTALLATION FOR COMPUTERS

**EE02 Computer software and accessories**

EE021 COMPUTER SOFTWARE AND ACCESSORIES  
690112 COMPTER SFTWR/CMPTR ACC N-BUS USE

**EE03 Computer information processing services**

EE031 INTERNET ACCESS AND OTHER INFORMATION SERVICES  
690114 COMPUTER INFORMATION SERVICES

**EE03 Internet services and electronic information providers**

EE031 INTERNET ACCESS AND OTHER INFORMATION SERVICES  
690116 INTERNET SERVICES AWAY FROM HOME

**EE04 Other information processing equipment**

EE041 TELEPHONES, PERIPHERAL EQUIPMENT AND ACCESSORIES  
320232 TELEPHONES AND ACCESSORIES

**EE04 Telephone hardware, calculators, and other consumer information items**

EE041 TELEPHONES, PERIPHERAL EQUIPMENT AND ACCESSORIES  
690210 TELEPHONE ANSWERING DEVICES  
EE042 CALCULATORS,TYPEWRITERS,& OTHER INFORMATION PROCESSING  
EQUIPMENT

690230 TYPWRITS/OTH OFF MACH NON-BUS USE

**EE09 Unsampld information and information processing**

EE090

340908 RNTL OFF EQUIP NON-BUS USE

690113 REPAIR-CMPTR,CMPTR SYS N-B

**FA Cereals and cereal products (1)**

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**FA01 Flour and prepared flour mixes**

FA011 FLOUR AND PREPARED FLOUR MIXES

010110 FLOUR

010120 PREPARED FLOUR MIXES

**FA02 Breakfast cereal**

FA021 CEREAL

010210 CEREAL

**FA03 Rice, pasta, cornmeal**

FA031 RICE, PASTA, CORNMEAL

010310 RICE

010320 PASTA CORNMEAL OTH CEREAL PRODS

**FB Bakery products (1)**

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**FB01 Bread**

FB011 BREAD

020110 WHITE BREAD

020210 BREAD OTHER THAN WHITE

**FB02 Fresh biscuits, rolls, muffins**

FB021 FRESH BISCUITS, ROLLS, AND MUFFINS

020310 FRESH BISCUITS, ROLLS, MUFFINS

**FB03 Cakes, cupcakes, and cookies**

FB031 CAKES AND CUPCAKES (EXCLUDING FROZEN)

020410 CAKES AND CUPCAKES

FB032 COOKIES

020510 COOKIES

**FB04 Other bakery products**

FB041 CRACKERS AND BREAD AND CRACKER PRODUCTS

020610 CRACKERS

020620 BREAD AND CRACKER PRODUCTS

FB042 SWEETROLLS, COFFEE CAKE AND DOUGHNUTS(EXCLUDING FROZEN)

020710 DOUGHNUTS,SWEETROLLS,COFFECAKE

FB043 FROZEN BAKERY PRODUCTS AND FROZEN/REFRIG DOUGHS AND BATTERS

020810 FROZEN & REFRIG. BAKERY PROD.

FB044 PIES, TARTS, TURNOVERS (EXCLUDING FROZEN)

020820 FRESH PIES, TARTS, TURNOVERS

**FC Beef and veal (1)**

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**FC01 Uncooked ground beef**

FC011 UNCOOKED GROUND BEEF

030110 GROUND BEEF EXCLUDE CANNED

**FC02 Uncooked beef roasts**

FC021 UNCOOKED BEEF ROASTS

030210 CHUCK ROAST

030310 ROUND ROAST

030410 OTHER ROAST

**FC03 Uncooked beef steaks**

FC031 UNCOOKED BEEF STEAKS

030510 ROUND STEAK

030610 SIRLOIN STEAK

030710 OTHER STEAK

**FC04 Uncooked other beef and veal**

FC041 UNCOOKED OTHER BEEF AND VEAL

030810 OTHER BEEF (EXCLUDE CANNED)

**FD Pork (1)**

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**FD01 Bacon, breakfast sausage, and related products**

FD011 BACON, SAUSAGE AND RELATED PRODUCTS

040110 BACON

040510 PORK SAUSAGE

**FD02 Ham**

FD021 HAM

040310 HAM (EXCLUDE CANNED)

040610 CANNED HAM

**FD03 Pork chops**

FD031 PORK CHOPS

040210 PORK CHOPS

**FD04 Other pork including roasts and picnics**

FD041 OTHER PORK INCLUDING ROASTS AND PICNICS

040410 OTHER PORK

**FE Other meats (1)**

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**FE01 Other meats**

FE011 FRANKFURTERS

050110 FRANKFURTERS

FE012 LUNCHMEATS

050210 BOLOGNA, LIVERWURST, SALAMI

050310 OTHER LUNCHMEAT

FE013 LAMB, ORGAN MEATS, AND GAME

050410 LAMB AND ORGAN MEATS

050900 MUTTON, GOAT, GAME

**FF Poultry (1)**

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**FF01 Chicken**

FF011 CHICKEN

060110 FRESH & FROZEN WHOLE CHICKEN

060210 FRESH OR FROZEN CHICKEN PARTS

**FF02 Other poultry including turkey**

FF021 OTHER POULTRY INCLUDING TURKEY

060310 OTHER POULTRY

**FG Fish and seafood (1)**

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**FG01 Fresh fish and seafood**

FG011 FRESH FISH AND SEAFOOD

070230 FRESH FISH & SHELLFISH

**FG02 Processed fish and seafood**

FG021 PROCESSED FISH AND SEAFOOD

070110 CANNED FISH AND SEAFOOD

070240 FROZEN FISH & SHELLFISH

**FH Eggs (1)**

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**FH01 Eggs**

FH011 EGGS

080110 EGGS

**FJ Dairy and related products (1)**

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**FJ01 Milk**

FJ011 MILK

090110 FRESH MILK ALL TYPES

**FJ02 Cheese and related products**

FJ021 CHEESE AND CHEESE PRODUCTS

100210 CHEESE

**FJ03 Ice cream and related products**

FJ031 ICE CREAM AND RELATED PRODUCTS

100410 ICE CREAM AND RELATED PRODUCTS

**FJ04 Other dairy and related products**

FJ041 OTHER DAIRY AND RELATED PRODUCTS

090210 CREAM

100510 OTHER DAIRY PRODUCTS

160310 NON-DIARY CREAM SUBSTITUTES

**FK Fresh fruits (1)**

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**FK01 Apples**

FK011 APPLES

110110 APPLES

**FK02 Bananas**

FK021 BANANAS

110210 BANANAS

**FK03 Citrus fruits**

FK031 CITRUS FRUITS  
110310 ORANGES  
110510 CITRUS FRUITS EXCL. ORANGES

**FK04 Other fresh fruits**

FK041 OTHER FRESH FRUITS  
110410 OTHER FRESH FRUITS

**FL Fresh vegetables (1)**

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**FL01 Potatoes**

FL011 POTATOES  
120110 POTATOES

**FL02 Lettuce**

FL021 LETTUCE  
120210 LETTUCE

**FL03 Tomatoes**

FL031 TOMATOES  
120310 TOMATOES

**FL04 Other fresh vegetables**

FL041 OTHER FRESH VEGETABLES INCLUDING FRESH HERBS  
120410 OTHER FRESH VEGETABLES

**FM Processed fruits and vegetables (1)**

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**FM01 Canned fruits and vegetables**

FM011 CANNED FRUITS AND VEGETABLES  
130310 CANNED FRUITS  
140210 CANNED BEANS  
140220 CANNED CORN  
140230 CANNED VEGETABLES MISC

**FM02 Frozen fruits and vegetables**

FM021 FROZEN FRUITS AND VEGETABLES  
130121 FROZEN FRUITS  
140110 FROZEN VEGETABLES

**FM03 Other processed fruits and vegetables including dried**

FM031 OTHER PROCESSED FRUITS AND VEGETABLES INCLUDING DRIED  
130320 DRIED FRUITS  
140310 OTHER PROCESSED VEGETABLES  
140320 OTHER PEAS  
140330 OTHER BEANS  
140340 OTHER VEGETABLES MISC

**FN Juices and nonalcoholic drinks (1)**

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**FN01 Carbonated drinks**

FN011 CARBONATED DRINKS  
170110 COLA DRINKS  
170210 OTHER CARBONATED DRINKS

**FN02 Frozen noncarbonated juices and drinks**

FN021 FROZEN NONCARBONATED JUICES AND DRINKS

130110 FROZEN ORANGE JUICE

130122 FROZEN FRUIT JUICES

140410 FROZEN VEGETABLE JUICES

**FN03 Nonfrozen noncarbonated juices and drinks**

FN031 NONFROZEN NONCARBONATED JUICES AND DRINKS

130211 FRESH FRUIT JUICE

130212 CANNED/BOTTLE FRUIT JUICE

140420 FRESH & CANNED VEGETABLE JUICES

170510 NONCARB FRUT FLAV/LEMADE NONFROZ

170532 BOTTLED WATER

170533 SPORTS DRINKS

**FP Beverage materials including coffee (1)**

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**FP01 Coffee**

FP011 COFFEE

170310 ROASTED COFFEE

170410 INSTANT/FREEZE DRIED COFFEE

**FP02 Other beverage materials including tea**

FP021 TEA

170520 TEA

FP022 OTHER BEVERAGE MATERIALS

170531 OTHER NONCARB. BEVERAGES/ICE

**FR Sugar and sweets (1)**

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**FR01 Sugar and artificial sweeteners**

FR011 SUGAR AND ARTIFICIAL SWEETENERS

150211 SUGAR

150212 ARTIFICIAL SWEETENERS

**FR02 Candy and chewing gum**

FR021 CANDY AND CHEWING GUM

150110 CANDY AND CHEWING GUM

**FR03 Other sweets**

FR031 OTHER SWEETS

150310 OTHER SWEETS

**FS Fats and oils (1)**

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**FS01 Butter and margarine**

FS011 BUTTER AND MARGARINE

100110 BUTTER

160110 MARGARINE

**FS02 Salad dressing**

FS021 MAYONNAISE, SALAD DRESSING, AND SANDWICH SPREADS

160212 SALAD DRESSINGS

**FS03 Other fats and oils including peanut butter**

FS031 PEANUT BUTTER

160320 PEANUT BUTTER  
FS032 OTHER FATS AND OILS  
160211 FATS & OILS

**FT Other foods (1)**

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**FT01 Soups**

FT011 SOUPS  
180110 SOUP

**FT02 Frozen and freeze dried prepared foods**

FT021 FROZEN AND FREEZE DRIED PREPARED FOODS  
180210 FROZEN MEALS  
180220 FROZ/PREP. FOOD OTH THAN MEALS

**FT03 Snacks**

FT031 SNACKS  
180310 POTATO CHIPS AND OTHER SNACKS  
180320 NUTS

**FT04 Spices, seasonings, condiments, sauces**

FT041 SALT AND OTHER SEASONINGS AND SPICES  
180410 SALT/OTHER SEASONINGS & SPICES  
FT042 OLIVES, PICKLES, RELISHES  
180420 OLIVES, PICKLES, RELISHES  
FT043 SAUCES AND GRAVIES  
180510 SAUCES AND GRAVIES  
FT044 OTHER CONDIMENTS(EXCLUDING OLIVES, PICKLES, RELISHES)  
180520 OTHER CONDIMENTS

**FT05 Baby food**

FT051 BABY FOOD  
180620 BABY FOOD

**FT06 Other miscellaneous foods**

FT061 PREPARED SALADS  
180611 PREPARED SALADS  
FT062 OTHER MISCELLANEOUS FOODS  
180612 PREPARED DESSERTS  
180710 MISC. PREPARED FOODS  
180720 VITAMIN SUPPLEMENT

**FV Food away from home (1)**

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**FV01 Full service meals and snacks**

FV011 FULL SERVICE MEALS AND SNACKS  
190112 LUNCH AT FULL SERVICE  
190212 DINNER AT FULL SERVICE  
190312 SNACKS AT FULL SERVICE  
190322 BREAKFAST AT FULL SERVICE

**FV02 Limited service meals and snacks**

FV021 LIMITED SERVICE MEALS AND SNACKS



190111 LUNCH AT FAST FOOD  
190211 DINNER AT FAST FOOD  
190311 SNACKS AT FAST FOOD  
190321 BREAKFAST AT FAST FOOD

**FV03 Food at employee sites and schools**

FV031 FOOD AT EMPLOYEE SITES AND SCHOOLS  
190114 LUNCH AT EMPLOYER  
190214 DINNER AT EMPLOYER  
190314 SNACKS AT EMPLOYER  
190324 BREAKFAST AT EMPLOYER

**FV04 Food from vending machines and mobile vendors**

FV041 FOOD FROM VENDING MACHINES AND MOBILE VENDORS  
190113 LUNCH AT VENDING MACHINE  
190213 DINNER AT VENDING MACHINE  
190313 SNACKS AT VEND MACHINE  
190323 BREAKFAST AT VENDING MACHINE

**FV05 Other food away from home**

FV051 BOARD, CATERED EVENTS AND OTHER FOOD AWAY FROM HOME  
190901 FOOD OR BOARD WHILE AT SCHOOL  
190902 FOOD AND BEV FOR CATERED AFFAIRS  
680310 LIVE ENTERNTAIN. FOR CAT AFFAIRS  
680320 RENTAL OF PARTY SUPP CAT AFFAIRS  
800700 MEALS AS PAY

**FW Alcoholic beverages at home (1)**

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**FW01 Beer, ale, and other malt beverages at home**

FW011 BEER, ALE AND OTHER MALT BEVERAGES AT HOME  
200111 BEER AND ALC AT HOME  
200112 NON ALCOHOLIC BEER

**FW02 Distilled spirits at home**

FW021 DISTILLED SPIRITS AT HOME  
200210 WHISKEY AT HOME  
200410 OTHER ALCOHOLIC BEV. AT HOME

**FW03 Wine at home**

FW031 WINE AT HOME  
200310 WINE AT HOME

**FX Alcoholic beverages away from home (1)**

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**FX01 Alcoholic beverages away from home**

FX011 ALCOHOLIC BEVERAGES AWAY FROM HOME  
200511 BEER AT FAST FOOD  
200512 BEER AT FULL SERVICE  
200513 BEER AT VENDING MACHINE  
200514 BEER AT EMPLOYER  
200515 BEER AT BOARD

200516 BEER AT CATERED AFFAIRS  
200521 WINE AT FAST FOOD  
200522 WINE AT FULL SERVICE  
200523 WINE AT VENDING MACHINE  
200524 WINE AT EMPLOYER  
200525 WINE AT BOARD  
200526 WINE AT CATERED AFFAIRS  
200531 ALC. BEV EXC BEER/WINE FAST FD  
200532 ALC. BEV EXC B/W FULL SERV  
200533 ALC. BEV B/W VEND MACH  
200534 ALC BEV EXC B/W AT EMP  
200535 ALC BEV EXC B/W AT BOARD  
200536 OTH ALC. BEV AWAY FROM HOME

**GA Tobacco and smoking products**

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**GA01 Cigarettes**

GA011 CIGARETTES  
630110 CIGARETTES

**GA02 Tobacco products other than cigarettes**

GA021 TOBACCO PRODUCTS OTHER THAN CIGARETTES  
630210 OTHER TOBACCO PRODUCTS

**GA09 Unsampled tobacco and smoking products**

GA090 Unsampled tobacco and smoking products  
630220 SMOKING ACCESSORIES

**GB Personal care products**

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**GB01 Hair, dental, shaving, and miscellaneous personal care products**

GB011 PRODUCTS AND NONELECTRIC ARTICLES FOR THE HAIR  
640110 HAIR CARE PRODUCTS  
640120 NON-ELEC ARTICLES FOR THE HAIR  
GB012 DENTAL AND SHAVING PRODUCTS, INCL NONELECTRIC ARTICLES  
640210 ORAL HYGIENE PRODUCTS,ARTICLES  
640220 SHAVING NEEDS  
GB013 DEODORANT/SUNTAN PREPARATIONS, SANITARY/FOOTCARE PRODUCTS  
640410 DEOD,FEM HYG, MISC. PERS. CARE  
GB014 ELECTRIC PERSONAL CARE APPLIANCES  
640420 ELECTRIC PERSONAL CARE APPL.

**GB02 Cosmetics, perfume, bath, nail preparations and implements**

GB021 COSMETICS/PERFUME/BATH/NAIL PREPARATIONS AND IMPLEMENTS  
640310 COSMETICS, PERFUME, BATH PREP

**GB09 Unsampled personal care products**

GB090 Unsampled personal care products  
640130 WIGS AND HAIRPIECES  
650900 REPAIR OF PERS. CARE APP.

**GC Personal care services**

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**GC01 Haircuts and other personal care services**

GC011 HAIRCUTS AND OTHER PERSONAL CARE SERVICES  
650310 PERS. CARE SERV.

**GD Miscellaneous personal services**

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**GD01 Legal services**

GD011 LEGAL SERVICES  
680110 LEGAL FEES

**GD02 Funeral expenses**

GD021 FUNERAL EXPENSES  
680140 FUNERAL EXPENSE  
680901 CEMETERY LOTS, VAULTS, MAINT FEES

**GD03 Laundry and dry cleaning services**

GD031 LAUNDRY AND DRY CLEANING SERVICES  
340520 HSHLD LNDRY, DRYCLN NOT COIN-OP  
340530 COIN-OP HSHLD LNDRY, DRY CLN  
440120 COIN-OP APPAREL LDRY/DRY CLNG  
440210 APPAREL LNDRY/DRY CLNG N/COIN-OP  
440900 CLOTHING STORAGE OUTSIDE THE HOME

**GD04 Apparel services other than laundry and dry cleaning**

GD041 SHOE REPAIR AND OTHER SHOE SERVICES  
440110 SHOE REPAIR, OTH SHOE SERVICE  
GD042 CLOTHING, ALTERATIONS, RENTALS AND REPAIRS  
440130 ALTER/REPAIR OF APPAREL, ACCESS  
440140 CLOTHING RENTAL  
GD043 WATCH AND JEWELRY REPAIR  
440150 WATCH AND JEWELRY REPAIR

**GD05 Financial services**

GD051 CHECKING ACCOUNT AND OTHER BANK SERVICES  
620112 CREDIT CARD MEMBERSHIPS  
680210 SAFE DEPOSIT BOX RENTAL  
680220 CHECK ACCTS / OTH BANK SERV CHGS  
GD052 TAX RETURN PREPARATION AND OTHER ACCOUNTING FEES  
680902 ACCOUNTING FEES

**GD09 Unsampled items**

GD090 Unsampled items  
680903 MISC. PERS. SERVICES  
680904 DATING SERVICES

**GE Miscellaneous personal goods**

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**GE01 Miscellaneous personal goods**

GE011 STATIONERY, STATIONERY SUPPLIES, GIFT WRAP  
330410 STATIONERY, GIFTWRAP, ETC.  
GE012 LUGGAGE  
430130 LUGGAGE

GE013 INFANTS' EQUIPMENT  
320130 INFANTS EQUIPMENT

**HA Rent of primary residence**

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**HA01 Rent of primary residence**

HA011 RENT OF PRIMARY RESIDENCE  
210110 RENT OF DWELLING

**HB Lodging away from home**

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**HB01 Housing at school, excluding board**

HB011 LODGING WHILE AT SCHOOL  
210310 HOUSING FOR SOMEONE AT SCHOOL

**HB02 Other lodging away from home including hotels and motels**

HB021 RENTAL OF LODGING AWAY FROM HOME  
210210 LODGING AWAY FROM HOME

**HC Owners' equivalent rent of primary residence**

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**HC01 Owners' equivalent rent of primary residence**

HC011 OWNERS' EQUIVALENT RENT OF PRIMARY RESIDENCE  
910050 RENTAL EQUIVALENCE OF OWNED HOME

**HC09 Unsampled owners' equivalent rent of secondary residences**

HC090 Unsampled owners' equivalent rent of secondary residences  
910101 RENT EQUIV VAC HOME NOT AVAIL RNT  
910102 RENT EQUIV VAC HOME AVAIL FOR RNT  
910103 RENTAL EQUIVALENCE FOR TIMESHARES

**HD Tenants' and household insurance**

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**HD01 Tenants' and household insurance**

HD011 TENANTS' AND HOUSEHOLD INSURANCE  
220121 HOMEOWNERS INSURANCE OWND (3)  
350110 RENTERS INSURANCE

**HE Fuel oil and other fuels**

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**HE01 Fuel oil**

HE011 FUEL OIL  
250111 FUEL OIL RNTR  
250112 FUEL OIL OWND  
250113 FUEL OIL OWNV  
250114 FUEL OIL RNTV

**HE02 Other household fuels**

HE021 OTHER HOUSEHOLD FUELS  
250211 GAS, BOTTLED OR TANK RNTR

**HE02 Propane, kerosene, and firewood**

HE021 OTHER HOUSEHOLD FUELS  
250212 GAS, BOTTLED OR TANK OWND  
250213 GAS, BOTTLED OR TANK - OWNV & RVS  
250214 GAS, BOTTLED OR TANK RNTV  
250911 OTHER FUELS RNTR

250912 OTHER FUELS OWND  
250913 OTHER FUELS OWNV  
250914 OTHER FUELS RNTV

**HF Gas (piped) and electricity**

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**HF01 Electricity**

HF011 ELECTRICITY  
260111 ELECTRICITY RNTR  
260112 ELECTRICITY OWND  
260113 ELECTRICITY OWNV  
260114 ELECTRICITY RNTV

**HF02 Utility (piped) gas service**

HF021 UTILITY (PIPED) GAS SERVICE  
260212 UTILITY--NATURAL GAS OWND  
260213 UTILITY--NATURAL GAS OWNV  
260214 UTILITY--NATURAL GAS RNTV

**HF02 Utility natural gas service**

HF021 UTILITY (PIPED) GAS SERVICE  
260211 UTILITY--NATURAL GAS RNTR

**HG Water and sewer and trash collection services**

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**HG01 Water and sewerage maintenance**

HG011 RESIDENTIAL WATER AND SEWERAGE SERVICE  
270211 WATER AND SEWERAGE MAINT RNTR  
270212 WATER AND SEWERAGE MAINT OWND  
270213 WATER AND SEWERAGE MAINT OWNV  
270214 WATER AND SEWERAGE MAINT RNTV

**HG02 Garbage and trash collection**

HG021 GARBAGE AND TRASH COLLECTION  
270411 TRASH/GARBAGE COLLECT RNTR  
270412 TRASH/GARBAGE COLLECT OWND  
270413 TRASH/GARBAGE COLLECT OWNV  
270414 TRASH/GARBAGE COLLECT RNTV

**HH Window and floor coverings and other linens**

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**HH01 Floor coverings**

HH011 FLOOR COVERINGS  
230121 HRD SURFACE FLOOR LABOR/MAT RNTR (4)  
230122 HRD SURFACE FLOOR LABOR/MAT OWND (5)  
230133 W/W CARPET REPL OWND (5)  
230134 W/W CARPET ORIG RNTR  
320111 FLOOR COVERINGS (NON-PERM.)  
320163 W/W CARPET REPL RNTR (4)  
320621 FLR REP/RPL MAT-RNTR/UDR CN/SC HM (4)  
320622 FLOOR REPAIR/REPL MATERIALS OWND (5)

**HH02 Window coverings**

HH021 CURTAINS AND DRAPES  
280210 CURTAINS AND DRAPES  
HH022 WINDOW COVERINGS  
320120 WINDOW COVERINGS

**HH03 Other linens**

HH031 BATHROOM LINENS  
280110 BATHROOM LINENS  
HH032 BEDROOM LINENS  
280120 BEDROOM LINENS  
HH033 KITCHEN AND DINING ROOM LINENS  
280130 KITCHEN AND DINING ROOM LINENS  
280900 OTHER LINENS

**HJ Furniture and bedding**

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**HJ01 Bedroom furniture**

HJ011 MATTRESSES AND FOUNDATIONS  
290110 MATTRESS AND SPRINGS  
HJ012 BEDROOM FURNITURE OTHER THAN MATTRESSES AND SPRINGS  
290120 OTHER BEDROOM FURNITURE

**HJ02 Living room, kitchen, and dining room furniture**

HJ021 SOFAS, SLIPCOVERS, AND DECORATIVE PILLOWS  
280220 SLIPCOVERS/DECORATIVE PILLOWS  
290210 SOFAS  
HJ022 LIVING ROOM CHAIRS  
290310 LIVING ROOM CHAIRS  
HJ023 LIVING ROOM TABLES  
290320 LIVING ROOM TABLES  
HJ024 KITCHEN AND DINING ROOM FURNITURE  
290410 KITCHEN/DINING ROOM FURNITURE

**HJ03 Other furniture**

HJ031 INFANTS FURNITURE  
290420 INFANTS FURNITURE  
HJ032 OUTDOOR FURNITURE  
290430 OUTDOOR FURNITURE  
HJ033 OCCASIONAL FURNITURE  
290440 WALL UNITS, CABINETS, OCCAS FURN

**HJ09 Unsampled furniture**

HJ090 Unsampled furniture  
340904 RENTAL OF FURNITURE

**HK Appliances**

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**HK01 Major appliances**

HK011 REFRIGERATORS AND FREEZERS  
300111 PURCH/INST REFRIG/FREEZER RNTR  
300112 PURCH/INST REFRIG/FREEZER OWND (6)

- HK012 WASHERS AND DRYERS
  - 300211 PURCH/INST CLOTHES WASHER RNTR
  - 300212 PURCH/INST CLOTHES WASHER OWND (6)
  - 300221 PURCH/INST CLOTHES DRYER RNTR
  - 300222 PURCH/INST CLOTHES DRYER OWND (6)
- HK013 RANGES AND COOKTOPS
  - 300311 STOVES, OVENS RNTR
  - 300312 STOVES, OVENS OWND (6)
- HK014 MICROWAVE OVENS
  - 300321 MICROWAVE OVENS RNTR
  - 300322 MICROWAVE OVENS OWND

**HK02 Other appliances**

- HK021 FLOOR CLEANING EQUIPMENT
  - 320511 ELECTRIC FLOOR CLEANING EQUIP
- HK022 SMALL ELECTRIC KITCHEN APPLIANCES
  - 320521 SMALL ELECTRIC KITCHEN APPLIANCES
- HK023 OTHER ELECTRIC APPLIANCES
  - 300411 PURCH/INST WINDOW A/C RNTR (4)
  - 300412 PURCH/INST WINDOW A/C OWND (5)
  - 320522 PORTABLE HEATING/COOLING EQUIP
  - 690241 SMOKE ALARM PUR/RENT RNTR
  - 690242 SMOKE ALARM PUR/RENT OWND
  - 690244 OTH HH APPL RNTR
  - 690245 OTH HH APPL OWND

**HK09 Unsampled appliances**

- HK090 Unsampled appliances
  - 300331 PURCH/INST PORT DISHWASHER RNTR
  - 300332 PURCH/INST PORT DISHWASHER OWND (6)
  - 340907 RENTAL OF HOUSEHOLD EQUIPMENT

**HL Other household equipment and furnishings**

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**HL01 Clocks, lamps, and decorator items**

- HL011 LAMPS AND LIGHTING FIXTURES
  - 320220 LAMPS AND LIGHTING FIXTURES
- HL012 HOUSEHOLD DECORATIVE ITEMS AND CLOCKS
  - 320233 CLOCKS AND OTHER HH DECOR ITEMS

**HL02 Indoor plants and flowers**

- HL021 INDOOR PLANTS AND FRESH CUT FLOWERS
  - 320903 INDOOR PLANTS, FRESH FLOWERS

**HL03 Dishes and flatware**

- HL031 DISHES
  - 320310 PLASTIC DINNERWARE
  - 320320 CHINA AND OTHER DINNERWARE
  - 320340 GLASSWARE

320350 SILVER SERVING PIECES

320360 OTHER SERVING PIECES

HL032 FLATWARE

320330 FLATWARE

**HL04 Nonelectric cookware and tableware**

HL041 NONELECTRIC COOKINGWARE

320370 NONELECTRIC COOKWARE

HL042 NONELECTRIC KITCHENWARE

320380 TABLEWARE/NON-ELEC. KITWARE

**HM Tools, hardware, outdoor equipment and supplies**

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**HM01 Tools, hardware and supplies**

HM011 PAINT, WALLPAPER TOOLS AND SUPPLIES

240111 PAINT/WALLPAPER AND SUPP RNTR (4)

240112 PAINT/WALLPAPER AND SUPP OWND (5)

240121 EQUIP FOR PAINT/WPAPER RNTR (4)

240122 EQUIP FOR PAINT/WPAPER OWND (5)

HM012 POWER TOOLS

320420 POWER TOOLS

HM013 MISCELLANEOUS HARDWARE, SUPPLIES AND EQUIPMENT

320430 OTHER HARDWARE

320611 CONSTRCT MAT-RNTR/UDR CN/SEC HM

320612 CONSTRUCTION MAT OWND

HM014 NONPOWERED HAND TOOLS

320902 HAND TOOLS

**HM02 Outdoor equipment and supplies**

HM021 LAWN AND GARDEN AND OUTDOOR EQUIPMENT AND GRILLS

320150 BARBEQUE GRILLS AND OUTDOOR EQUIP

320410 LAWN AND GARDEN EQUIPMENT

HM022 LAWN & GARDEN MATERIALS, OTHER DECORATIVE ITEMS & PESTICIDES

330511 MAT FOR TERMTE/PST CNTRL MAINTCE

330610 LAWN AND GARDEN SUPPLIES

**HM09 Unsampld tools, hardware, outdoor equipment and supplies**

HM090 Unsampld tools, hardware, outdoor equipment and supplies

240211 MAT FOR PANL/ROOF/SIDING,ETC RNTR (4)

240212 MAT FOR PANEL/SIDING, ETC OWND (5)

240221 MAT FOR PATIO,MASONRY,ETC RNTR (4)

240222 MAT FOR PATIO,MASONRY,ETC OWND (5)

240311 PLUMBING SUPP/EQUIP RNTR (4)

240312 PLUMBING SUPP/EQUIP OWND (5)

240321 ELEC SUPP, HEAT/COOL EQUIP RNTR (4)

240322 ELEC SUPP,HEAT/COOL EQUIP OWND (5)

320631 LNDSCPING MAT-RNTR/UDR CN/SC HM (4)

320632 LANDSCAPING MATERIALS OWND (5)



320901 OFFICE FURNITURE HOME USE  
320904 CLOSET AND STORAGE ITEMS  
320905 MISC. HOUSEHOLD EQUIP/PARTS  
340901 RENTAL/REPAIR-TOOLS,LAWN/GARDEN

**HN Housekeeping supplies**

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**HN01 Household cleaning products**

HN011 LAUNDRY AND CLEANING PRODUCTS  
330110 SOAPS AND DETERGENTS  
330210 OTHER LAUNDRY /CLEANING PRODS.  
HN012 LAUNDRY AND CLEANING EQUIPMENT  
320140 LAUNDRY AND CLEANING EQUIP.

**HN02 Household paper products**

HN021 HOUSEHOLD PAPER PRODUCTS  
330310 PAPER TOWELS/NAPKINS/TOILET TI

**HN03 Miscellaneous household products**

HN031 MISCELLANEOUS HOUSEHOLD PRODUCTS  
330510 MISC HOUSEHOLD PRODUCTS

**HP Household operations**

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**HP01 Domestic services**

HP011 DOMESTIC SERVICES  
340310 DOMESTIC SERVICE

**HP02 Gardening and lawncare services**

HP021 GARDENING AND LAWNCARE SERVICES  
340410 GARDENING/LAWN CARE SERVICE

**HP03 Moving, storage, freight expense**

HP031 MOVING, STORAGE, FREIGHT EXPENSE  
340510 MOVING, STORAGE,FREIGHT

**HP04 Repair of household items**

HP041 APPLIANCE REPAIR  
230141 REPAIR-DISPL/DWSHR/RANG HD RNTR (4)  
230142 REPAIR-DISPL/DWSHR/RANG HD OWND (5)  
340620 REPAIR OF HOUSEHOLD APPLIANCES (4)  
HP042 REUPHOLSTERY OF FURNITURE  
340630 REUPHOLSTERY OF FURNITURE  
HP043 INSIDE HOME MAINTENANCE AND REPAIR SERVICES  
230112 PAINTING/PAPERING LABOR/MAT OWND (5)  
230117 REPL DISHWASH/DISP/HOOD RNTR (4)  
230118 REPL DISHWASH/DISP/HOOD OWND (5)  
230150 REP/MAINT LABOR/MAT RNTR (4)

**HP09 Unsampled household operations**

HP090 Unsampled household operations  
270901 SEPTIC TANK CLEANING RNTR (4)  
270902 SEPTIC TANK CLEANING OWND (5)

340420 WATER SOFTENING SERVICE  
340903 MISC. HOME SERVICES  
340911 MNGMT/SPEC SER/SECURITY OWND  
340914 SERV FOR TERMT/PST CNTRL (4)

**MC Professional services**

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**MC01 Physicians' services**

MC011 PHYSICIANS' SERVICES  
560110 PHYSICIANS SERVICES (7)  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580901 MEDICAL PAYMENTS  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)

**MC02 Dental services**

MC021 DENTAL SERVICES  
560210 DENTAL SERVICES (7)  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580901 MEDICARE PAYMENTS  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)

**MC03 Eyeglasses and eye care**

MC031 EYEGLASSES AND EYECARE  
550110 EYEGLASSES AND CONTACT LENSES (7)  
560310 EYECARE SERVICES (7)  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)

580901 MEDICARE PAYMENTS  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)

**MC04 Services by other medical professionals**

**MC041 SERVICES BY OTHER MEDICAL PROFESSIONALS**

550340 HEARING AIDS (7)  
560400 SERV BY PROS OTH THAN PHYSICIANS (7)  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580400 LONG TERM CARE INSURANCE  
580901 MEDICARE PAYMENTS  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)

**MD Hospital and related services**

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**MD01 Hospital services**

**MD011 HOSPITAL SERVICES**

560330 LAB TESTS, X-RAYS (7)  
570111 HOSPITAL ROOMS & SERVICES (7)  
570230 OTHER MEDICAL CARE SERVICE (7)  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580901 MEDICARE AND OTHER  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)

**MD02 Nursing homes and adult day services**

**MD021 NURSING AND CONVALESCENT HOME CARE**

580111 TRD FEE FOR SRV HLTH P (NO BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)

580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580400 LONG TERM CARE INSURANCE  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)  
MD022 ADULT DAY CARE  
340910 ADULT DAY CARE CENTERS (7)  
580400 LONG TERM CARE INSURANCE

**MD02 Nursing homes and adult daycare**

MD021 NURSING AND CONVALESCENT HOME CARE  
570220 CARE IN CONVL OR NURSING HOME (7)

**MD03 Care of invalids and elderly at home**

MD031 CARE OF INVALIDS,THE ELDERLY, AND CONVALESCENTS IN THE HOME  
340906 CARE OF INVALIDS, ELDERLY, ETC  
580400 LONG TERM CARE INSURANCE

**ME Health insurance**

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**ME01 Comm health ins**

ME011 COMM HEALTH INS  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)

**ME02 Blue cross/blue shield**

ME021 BLUE CROSS/BLUE SHIELD  
580906 OTHER HEALTH INSURANCE (BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580112 TRD FEE FOR SRV HLTH P (BCBS)

**ME03 HMO**

ME031 HMO - PRESCRIPTION DRUGS  
580311 HLTH MAINT. ORG (NO BCBS)

**ME04 Medicare and other health insurance**

ME041 OTHER HEALTH INS - PRESCRIPTION DRUGS  
580400 LONG TERM CARE INSURANCE  
580907 MEDICARE PRES. DRUG PREMIUMS  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)

**MF Medicinal drugs**

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**MF01 Prescription drugs**

MF011  
580111 TRD FEE FOR SRV HLTH P (NO BCBS)

580112 TRD FEE FOR SRV HLTH P (BCBS)  
580113 PREF PROVIDER HLTH PLN (NO BCBS)  
580114 PREF PROVIDER HLTH PLN (BCBS)  
580311 HLTH MAINT. ORG (NO BCBS)  
580312 HLTH MAINT. ORG (BCBS)  
580901 MEDICARE PAYMENTS  
580903 COML MEDICARE SUPPLEMNT (NO BCBS)  
580904 COML MEDICARE SUPPLEMENT (BCBS)  
580905 OTHER HEALTH INSURANCE (NO BCBS)  
580906 OTHER HEALTH INSURANCE (BCBS)  
580907 MEDICARE PRES. DRUG PREMIUMS

**MF01 Prescription drugs and medical supplies**

MF011

540000 PRESCRIPTION DRUGS (7)

**MF02 Nonprescription drugs**

MF021

550210 OVER-THE-COUNTER DRUGS

550310 TOPICALS AND DRESSINGS

550410 NONPRESCRIP VITAMINS

**MG Medical equipment and supplies**

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**MG01 Medical equipment and supplies**

MG011

550310 TOPICALS AND DRESSINGS

MG012

550320 MEDICAL EQUIP. FOR GENERAL USE (7)

MG013

550330 SUPPORTIVE/CONVAL MED. EQUIP. (7)

580901 MEDICARE PAYMENTS

**MG09 Unsampld rent or repair of medical equipment**

MG090 Unsampld rent or repair of medical equipment

570901 RENTAL OF MEDICAL/SURGICAL EQUIP

570902 REPAIR OF MEDICAL EQUIPMENT

570903 RENTAL OF SUPORTIVE/CONVAL EQUIP (7)

**RA Video and audio**

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**RA01 Televisions**

RA011 TELEVISIONS

310140 TELEVISIONS

690320 INSTALLATION FOR TVS

**RA02 Cable and satellite television and radio service**

RA021 CABLE AND SATELLITE TELEVISION AND RADIO SERVICE

270311 SATELLITE RADIO SERVICE

**RA02 Cable television**

RA021 CABLE AND SATELLITE TELEVISION AND RADIO SERVICE

270310 CABLE/SATELLITE/COM ANTENNA SERV

**RA03 Other video equipment**

RA031 OTHER VIDEO EQUIPMENT

310210 VCRS/VIDEO DISC PLAYERS

310315 DIGITAL MEDIA PLAYERS & RECORDERS

310334 SATELLITE DISHES

310335 MISC VIDEO EQUIPMENT

480215 VEHICLE VIDEO EQUIPMENT

690330 INSTALLATION SATELLITE TV EQUIP

690350 INSTALL OF OTHER VIDEO/SOUND SYST

**RA04 Video cassettes, discs, and other media including rental**

RA041 PRERECORDED VIDEO DISCS/DIGITAL FILES/DOWNLOADS AND OTHER MEDIA

310220 VIDEO CASSETTES/TAPES/DISCS

**RA04 Video discs and other media, including rental of video and audio**

RA041 PRERECORDED VIDEO DISCS/DIGITAL FILES/DOWNLOADS AND OTHER MEDIA

310242 DOWNLOADING VIDEO FILES

RA042 RENTAL OF VIDEO OR AUDIO DISCS AND OTHER MEDIA

310241 STREAMING VIDEO FILES

620912 RNTL VIDEO CASS/TAPES/DISCS/FILMS

**RA05 Audio equipment**

RA051 AUDIO COMPONENTS,RADIOS,TAPE RECORDERS/PLAYERS, & OTHER EQUIP

310311 RADIOS

310312 PHONOGRAPHS

310313 TAPE RECORDERS AND PLAYERS

310314 DIGITAL AUDIO PLAYERS

310320 COMPONENTS/COMPONENT SYSTEMS

310331 MISC SOUND EQUIPMENT

310332 SOUND EQUIP ACCESSORIES

480214 VEHICLE AUDIO EQUIPMENT

690340 INSTALLATION OF SOUND SYSTEMS

**RA06 Audio discs, tapes and other media**

RA061 PRERECORDED AUDIO DISCS/TAPES/DIGITAL FILES/DOWNLOADS

310340 RECORDS,CDS,AUDIO TAPES

310350 STREAMING/DOWNLOADING AUDIO

**RA09 Unsampled video and audio**

RA090 Unsampled video and audio

310900 ACCESS. FOR ELECTRONIC EQUIP.

340610 REPAIR OF TV/RADIO/SOUND EQUIP

340902 RENTAL OF TELEVISIONS

340905 RENTAL OF VCR/RADIO/SOUND EQUIP

**RB Pets, pet products and services**

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**RB01 Pets and pet products**

RB011 PET FOOD

610310 PET FOOD  
RB012 PURCHASE OF PETS, PET SUPPLIES, ACCESSORIES  
610320 PET-PURCHASE/SUPPLIES/MEDICINE

**RB02 Pet services including veterinary**

RB021 PET SERVICES  
620410 PET SERVICES  
RB022 VETERINARIAN SERVICES  
620420 VET SERVICES

**RC Sporting goods**

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**RC01 Sports vehicles including bicycles**

RC011 OUTBOARD MOTORS AND POWERED SPORTS VEHICLES  
600110 OUTBOARD MOTOR  
600132 PURCHASE OF BOAT WITH MOTOR  
600142 PURCHASE OF OTHER VEHICLE  
860302 AMT OTH VEHICLE SOLD/REIMB  
860600 AMT BOAT WITH MOTOR SOLD/REIM  
RC012 UNPOWERED BOATS AND TRAILERS  
600121 BOAT W/O MOTOR/BOAT TRAILERS  
600122 TRAIL/OTH ATTACHABLE CAMPERS  
RC013 BICYCLES AND ACCESSORIES  
600310 BICYCLES

**RC02 Sports equipment**

RC021 GENERAL SPORTS EQUIPMENT EXCLUDING WATER  
600210 GENERAL SPORT/EXCERCISE EQUIP  
600430 WINTER SPORT EQUIPMENT  
600902 OTHER SPORT EQUIPMENT  
RC022 WATER SPORTS EQUIPMENT  
600901 WATER SPORT EQUIPMENT  
RC023 HUNTING, FISHING, AND CAMPING EQUIPMENT  
600410 CAMPING EQUIPMENT  
600420 HUNTING, FISHING EQUIPMENT  
600903 GLOBAL POSITIONING SYSTEM DEVICES

**RC09 Unsampled sporting goods**

RC090 Unsampled sporting goods  
520907 BOAT/TRAILER RENT OUT OF TOWN  
620906 RENTAL OF BOAT  
620908 RENT/REPAIR OF MISC SPORTS EQU

**RD Photography**

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**RD01 Photographic equipment and supplies**

RD011 FILM AND PHOTOGRAPHIC SUPPLIES  
610210 FILM  
610220 OTHER PHOTOGRAPHIC SUPPLIES  
RD012 PHOTOGRAPHIC EQUIPMENT

610230 PHOTOGRAPHIC EQUIPMENT

**RD02 Photographers and film processing**

RD021 PHOTOGRAPHER'S FEES

620320 PHOTOGRAPHER FEES

RD022 FILM PROCESSING

620330 FILM PROCESSING

**RD09 Unsampled photography**

RD090

620905 RENT/REP PHOTO EQUIP

**RE Other recreational goods**

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**RE01 Toys**

RE011 TOYS, GAMES, HOBBIES, AND PLAYGROUND EQUIPMENT

610110 TOYS GAMES ARTS CRAFTS TRICYCLES

610120 PLAYGROUND EQUIPMENT

RE012 VIDEO GAME HARDWARE, SOFTWARE AND ACCESSORIES

310230 VIDEO/COMP GAME HARDWARE/SOFTWARE

**RE02 Sewing machines, fabric and supplies**

RE021 SEWING ITEMS

280230 SEWING MATERIALS

320512 SEWING MACHINES

420110 MATERIAL FOR MAKING CLOTHES

420120 SEWING NOTIONS, PATTERNS

**RE03 Music instruments and accessories**

RE031 MUSIC INSTRUMENTS AND ACCESSORIES

610130 MUSIC INSTRUMENTS/ACCESSORIES

**RE09 Unsampled recreation commodities**

RE090 Unsampled recreation commodities

610901 FIREWORKS

610902 SOUVENIRS

610903 VISUAL GOODS

620904 RENT/REP MUSIC INSTRUMENTS

**RF Recreation services**

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**RF01 Club dues and fees for participant sports and group exercises**

RF011 CLUB DUES AND FEES FOR PARTICIPANT SPORTS/GROUP EXERCISES

620115 SHOPPING CLUB MEMB FEES

620121 FEES FOR PARTICIPANT SPORTS

620122 PARTIC. SPORTS OUT-OF-TOWN TRI

620930 ONLINE ENTERTAINMENT AND GAMES

680905 VACATION CLUBS

**RF01 Club membership dues and fees for participant sports**

RF011 CLUB DUES AND FEES FOR PARTICIPANT SPORTS/GROUP EXERCISES

620111 SOCIAL/RECRE/CIVIC CLUB MEMBRSHIP

**RF02 Admissions**



RF021 ADMISSION TO MOVIES, THEATERS, CONCERTS & OTHER RECURRING EVENTS

620211 MOVIE, THEATER, OPERA, BALLET

620212 MOVIE, OTH ADM. OUT-OF-TOWN

620510 ADMISSIONS MISC

RF022 ADMISSION TO SPORTING EVENTS

620221 ADMISSION TO SPORTING EVENTS

620222 ADM TO SPRTS EVENTS OUT-OF-TOW

**RF03 Fees for lessons or instructions**

RF031 FEES FOR LESSONS OR INSTRUCTIONS

620310 FEES FOR RECREATIONAL LESSONS

**RF09 Unsampled recreation services**

RF090 Unsampled recreation services

620610 MISC. ENTERTAINMENT SERVICES

620710 CAMP FEES

620810 REN/REP SP/PHOT/EQUP/PASSP

620903 OTH ENT SERV, OUT-OF-TOWN TRIP

620913 PINBALL/ELECTRONIC VIDEO GAMES

620915 SPORT VEH RENTAL

**RG Recreational reading materials**

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**RG01 Newspapers and magazines**

RG011 SINGLE COPY NEWSPAPERS AND MAGAZINES

590410 MAGAZINE/NEWSPAPER SINGLE COPY

RG012 SUBSCRIPTIONS TO NEWSPAPERS AND MAGAZINES

590310 MAGAZINE/NEWSPAPER SUBSCRIPTION

**RG02 Recreational books**

RG021 BOOKS PURCHASED THROUGH BOOK CLUBS

590220 BOOKS THRU BOOK CLUBS

RG022 BOOKS PURCHASED AT RETAIL OUTLETS OTHER THAN BOOK CLUBS

590230 BOOKS NOT THRU BOOK CLUBS

**RG09 Unsampled recreational reading materials**

RG090 Unsampled recreational reading materials

590900 NEWSLETTERS

**TA New and used motor vehicles**

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**TA01 New vehicles**

TA011 NEW CAR AND TRUCK PURCHASE

450110 NEW CARS

450116 TRADE-IN ALLOWANCE/NEW CARS

450210 NEW TRUCKS

450216 TRADE-IN ALLOW/NEW TRUCKS

TA012 NEW MOTORCYCLES

450220 NEW MOTORCYCLES

450226 TRADE-IN ALLOW/NEW MOTORCYCLES

**TA02 Used cars and trucks**

- TA021 USED CARS AND TRUCKS
  - 450116 TRADE-IN ALLOWANCE/NEW CARS
  - 450216 TRADE-IN ALLOW/NEW TRUCKS
  - 460110 USED CARS
  - 460901 USED TRUCKS
  - 860100 AMT AUTO SOLD OR REIMBURSED
  - 860200 AMT TRUCK SOLD OR REIMBURSED

**TA03 Leased cars and trucks**

- TA031 VEHICLE LEASING
  - 450310 CAR LEASE PAYMENTS
  - 450312 TRADE-IN ALLOWANCE/CAR LEASE
  - 450313 CASH DOWNPAYMENT/CAR LEASE
  - 450314 TERMINATION FEE/CAR LEASE
  - 450410 TRUCK LEASE PAYMENTS
  - 450412 TRADE-IN ALLOWANCE/TRUCK LEASE
  - 450413 CASH DOWNPAYMENT/TRUCK LEASE
  - 450414 TERMINATION FEE/TRUCK LEASE

**TA04 Car and truck rental**

- TA041 AUTOMOBILE AND TRUCK RENTAL
  - 520511 AUTO RENTAL
  - 520512 AUTO RENTAL, OUT-OF-TOWN TRIPS
  - 520521 TRUCK RENTAL
  - 520522 TRUCK RENTAL, OUT-OF-TOWN TRIP

**TA09 Unsampled new and used motor vehicles**

- TA090 Unsampled new and used motor vehicles
  - 450226 TRADE-IN ALLOW/NEW MOTORCYCLES
  - 450900 AIRCRAFT
    - 450906 TRADE-IN ALLOW/NEW AIRPLANES
  - 460902 USED MOTORCYCLES
  - 460903 USED AIRCRAFT
  - 520902 MOTORCYCLE RENTAL
  - 520903 AIRCRAFT RENTAL
  - 520904 RENTAL NON-CAMPER TRAILER
  - 520905 MOTORCYCLE RENTAL OUT-OF-TOWN
  - 520906 AIRCRAFT RENTAL/OUT-OF-TOWN TR
  - 600141 PURCHASE OF MOTOR HOME
  - 620909 RENTAL CAMPER ON TRIPS
  - 620919 RENTAL OTHER VEHICLES ON TRIPS
  - 620921 RENTAL OF MOTOR HOME
  - 620922 RENTAL OF OTHER RVs
  - 860301 AMT MOTOR HOME SOLD/REIMB
  - 860500 AMT MOTORCYCLE SOLD/REIM

860800 AMT PLANE SOLD/REIM

**TB Motor fuel (8)**

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**TB01 Gasoline (all types)**

- TB011 REGULAR UNLEADED GASOLINE
  - 470111 GASOLINE
  - 470112 DIESEL FUEL
  - 470113 GASOLINE ON OUT OF TOWN TRIPS
  - 470114 GASAHOL
- TB012 MID-GRADE UNLEADED GASOLINE
  - 470111 GASOLINE
  - 470112 DIESEL FUEL
  - 470113 GASOLINE ON OUT OF TOWN TRIPS
  - 470114 GASAHOL
- TB013 PREMIUM UNLEADED GASOLINE
  - 470111 GASOLINE
  - 470112 DIESEL FUEL
  - 470113 GASOLINE ON OUT OF TOWN TRIPS
  - 470114 GASAHOL

**TB02 Other motor fuels**

- TB021 AUTOMOTIVE DIESEL FUEL
  - 470111 GASOLINE
  - 470112 DIESEL FUEL
  - 470113 GASOLINE ON OUT OF TOWN TRIPS
  - 470114 GASAHOL
- TB022 ALTERNATIVE MOTOR FUELS
  - 470111 GASOLINE
  - 470112 DIESEL FUEL
  - 470113 GASOLINE ON OUT OF TOWN TRIPS
  - 470114 GASAHOL

**TC Motor vehicle parts and equipment**

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**TC01 Tires**

- TC011 TIRES
  - 480110 TIRES PURCHASED/REPLACED/INSTALL

**TC02 Vehicle accessories other than tires**

- TC021 VEHICLE PARTS AND EQUIPMENT OTHER THAN TIRES
  - 480212 VEHICLE PRODUCTS & SERVICES
  - 480213 PARTS/EQUIP/ACCESSORIES
- TC022 MOTOR OIL, COOLANT AND FLUIDS
  - 470211 MOTOROIL
  - 470212 MOTOR OIL ON OUT OF TOWN TRIPS
  - 470220 COOLANT/ADDITIVES/BRK/TRNS FLD

**TD Motor vehicle maintenance and repair**

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**TD01 Motor vehicle body work**

TD011 MOTOR VEHICLE BODY WORK  
490110 BODY WORK AND PAINTING

**TD02 Motor vehicle maintenance and servicing**

TD021 MOTOR VEHICLE MAINTENANCE AND SERVICING  
490311 MOTOR TUNE-UP  
490312 LUBE, OIL CHANGE AND OIL FILTERS  
490313 FRNT END ALIGN, WHEEL BAL/ROTAT  
490314 SHOCK ABSORBER REPLACEMENT  
490318 TIRE REPAIR AND OTH REPAIR WORK  
520410 VEHICLE INSPECTION  
520550 TOWING CHARGES

**TD03 Motor vehicle repair**

TD031 MOTOR VEHICLE REPAIR  
490211 CLUTCH, TRANSMISSION REPAIR  
490212 DRIVE SHAFT AND REAR-END REPAIR  
490221 BRAKE WORK  
490231 REPAIR TO STEERING OR FRONT END  
490232 REPAIR TO ENGINE COOLING SYSTEM  
490319 VEHICLE AIR CONDITION REPAIR  
490411 EXHAUST SYSTEM REPAIR  
490412 ELECTRICAL SYSTEM REPAIR  
490413 MOTOR REPAIR/REPLACEMENT

**TD09 Unsampled service policies**

TD090 Unsampled service policies  
490900 AUTO REPAIR SERVICE POLICY

**TE Motor vehicle insurance**

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**TE01 Motor vehicle insurance**

TE011 MOTOR VEHICLE INSURANCE  
500110 VEHICLE INSURANCE

**TF Motor vehicle fees**

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**TF01 State and local registration and license**

TF011 STATE VEHICLE REGISTRATION AND DRIVER'S LICENSE  
520111 VEHICLE REGISTRATION STATE

**TF01 State motor vehicle registration and license fees**

TF011 STATE VEHICLE REGISTRATION AND DRIVER'S LICENSE  
520112 VEHICLE REGISTRATION LOCAL  
520310 DRIVERS LICENSE  
950022 PERSONAL PROPERTY TAXES

**TF03 Parking and other fees**

TF031 PARKING FEES AND TOLLS  
520531 PRKNG FEE IN HME CITY EXCL RSDNC  
520532 PARKING FEES, OUT-OF-TOWN TRIP  
520541 TOLLS OR ELECTRONIC TOLL PASSES

520542 TOLLS ON OUT-OF-TOWN TRIPS  
TF032 AUTOMOBILE SERVICE CLUBS  
520560 GLOBAL POSITIONING SERVICES  
620113 AUTOMOBILE SERVICE CLUBS

**TF09 Unsampld motor vehicle fees**

TF090 Unsampld motor vehicle fees  
520901 DOCKING/LANDING FEES

**TG Public transportation**

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**TG01 Airline fare**

TG011 AIRLINE FARES  
530110 AIRLINE FARES

**TG02 Other intercity transportation**

TG021 INTERCITY BUS FARES  
530210 INTERCITY BUS FARES  
TG022 INTERCITY TRAIN FARES  
530510 INTERCITY TRAIN FARES  
TG023 SHIP FARES  
530901 SHIP FARES

**TG03 Intracity transportation**

TG031 INTRACITY MASS TRANSIT  
530311 INTRACITY MASS TRANSIT FARES  
530312 LOCAL TRANS. OUT OF TOWN TRIPS  
TG032 TAXI FARES  
530411 TAXI FARES ON TRIPS  
530412 TAXI FARES AND LIMOUSINE SERVICE  
TG033 CAR AND VAN POOLS  
530903 CAR/VAN POOL & NON-MOTOR TRANS

**TG09 Unsampld public transportation**

TG090 Unsampld public transportation  
530902 SCHOOL BUS

## Notes

- 1 CE collects food at home while on vacation expenditures as a separate category. For CPI use, these expenditures are allocated across all food expenditure classes.
- 2 In order to price the rental equivalence of secondary homes and timeshares, CPI uses a factor to account for the consumption portion of a homeowner's total expenditure. The factor is variable based on the type of ownership situation.
- 3 It is required that CPI reduce the homeowners insurance weight to reflect only the renter's part of the owner's expenditure. The factor applied is 43%.
- 4 Renter UCCs are paired with homeowner UCCs for calculation of rental equivalence adjustments.
- 5 Maintenance to one's home can be considered an investment. For this reason, an allocation factor is applied to remove investment expense from the total consumption expenditure.
- 6 The purchase of an appliance serves in many cases as an investment in the owner's home. For this reason an adjustment must be made so that CPI only accounts for the consumption portion (or renter's part) of the total expenditure.
- 7 Medical reimbursements are allocated across all families. This is done in order to smooth the expenditure data because a family may be reimbursed during a period in which they had no medical expenses.
- 8 Gasoline expenditures are not allocated into categories (regular, premium, diesel, etc.) at collection. This allocation distributes total gasoline expenditures (UCC 470111) amongst the gasoline ELIs by expenditure habits in each PSU.