Consumer Price Index Requirements of the Consumer Expenditure Surveys

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(CONFERENCE DRAFT)

**Abstract**

The Consumer Price Index (CPI) utilizes data from the Consumer Expenditure Survey (CE) to estimate expenditure weights for the CPI’s goods and services ‘market basket’ of consumption items. CE data are also used in the construction of the CPI to develop item selection probabilities for pricing in the Commodities and Services Survey (C&S) and to allocate expenditures between broad item categories in other expenditure data sources. This paper identifies the CPI’s current requirements for and use of CE data, as well as additional features of the CE data that the CPI program would find useful.

**Introduction**

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.

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**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 paper1:

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.

1 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

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**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.

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**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.

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**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

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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.

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|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **#** |  | **# Reports** |  |  |  |
|  |  |  |  | **Reports** |  | **(South** | **Share of Total** | **Selected** |  |
|  | **ELI** |  | **TITLE** | **(A312)** |  | **Region)** | **Expenditures** | **ELIs** |  |
|  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  | 14.8% | 1 |  |
| HK011 |  | Refrigerators & Freezers | 19 |  | 401 |  |
| 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.

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**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

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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.

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**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.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Aggregation Level of 2007-2008 Expenditure Data** | | |  |  |
|  | **Item-US-** | **Item-Area-** | **Item-Area-** | **Item-Area-** |  |
|  | **Monthly** | **Biennial** | **Annual** | **Monthly** |  |
| **Cells per Period** | 211 | 8018 | 8018 | 8018 |  |
|  |  |
| **Number of Periods** | 24 | 1 | 2 | 12 |  |
|  |  |
| **Number of Expenditure** |  |  |  |  |  |
| **Records per Cell by** |  |  |  |  |  |
| **Percentile** |  |  |  |  |  |
| 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 |  |
|  |  |
|  |  |  |  |  |  |
| **Percentage of cells with 0** | 0.41 | 1.46 | 2.58 | 14.92 |  |
| **reports** |  |
|  |  |  |  |  |
| **Percentage of cells with less** | 11.59 | 22.26 | 36.99 | 83.00 |  |
| **than 30 reports** |  |
|  |  |  |  |  |

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.

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**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.

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**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)

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

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**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**

**ZZ01 Item Strata**

ZZ011 Elementary Level Item (ELI)

000000 UCC

**AA Men's apparel**

**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

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**AB Boys' apparel**

**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**

**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

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380430 WOMENS HOSIERY

380901 WOMENS ACCESSORIES AC043 WOMEN'S ACTIVE SPORTSWEAR

380340 WOMENS SWIMSUITS/WARM-UP/SKI SUIT

**AC09 Unsampled women's apparel**

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

**AD Girls' apparel**

**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 Unsampled girls' apparel**

AD090 Unsampled girls' apparel 390901 GIRLS UNIFORMS 390902 GIRLS COSTUMES

**AE Footwear**

**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**

**AF01 Infants' and toddlers' apparel**

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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**

**AG01 Watches**

AG011 WATCHES 430110 WATCHES

**AG02 Jewelry**

AG021 JEWELRY 430120 JEWELRY

**EA Educational books and supplies**

**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**

**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**

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

**EC Postage and delivery services**

**EC01 Postage**

EC011 POSTAGE 340110 POSTAGE

**EC02 Delivery services**

EC021 DELIVERY SERVICES 340120 DELIVERY SERVICES

**ED Telephone services**

**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**

**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**

**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**

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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 Unsampled 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)**

**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)**

**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)

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020820 FRESH PIES, TARTS, TURNOVERS

**FC Beef and veal (1)**

**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)**

**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)**

**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

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**FF Poultry (1)**

**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)**

**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) FH01 Eggs**

FH011 EGGS 080110 EGGS

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

**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)**

**FK01 Apples**

FK011 APPLES 110110 APPLES

**FK02 Bananas**

FK021 BANANAS 110210 BANANAS

**FK03 Citrus fruits**

21

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)**

**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)**

**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)**

**FN01 Carbonated drinks**

FN011 CARBONATED DRINKS 170110 COLA DRINKS

170210 OTHER CARBONATED DRINKS

**FN02 Frozen noncarbonated juices and drinks**

22

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)**

**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 sweats (1)**

**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)**

**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

23

160320 PEANUT BUTTER

FS032 OTHER FATS AND OILS 160211 FATS & OILS

**FT Other foods (1)**

**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)**

**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

24

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)**

**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)**

**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

25

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**

**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**

**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**

26

**GC01 Haircuts and other personal care services**

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

**GD Miscellaneous personal services**

**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**

**GE01 Miscellaneous personal goods**

GE011 STATIONERY, STATIONERY SUPPLIES, GIFT WRAP 330410 STATIONERY, GIFTWRAP, ETC.

GE012 LUGGAGE 430130 LUGGAGE

27

GE013 INFANTS' EQUIPMENT 320130 INFANTS EQUIPMENT

**HA Rent of primary residence**

**HA01 Rent of primary residence**

HA011 RENT OF PRIMARY RESIDENCE 210110 RENT OF DWELLING

**HB Lodging away from home**

**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**

**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**

**HD01 Tenants' and household insurance**

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

**HE Fuel oil and other fuels**

**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

28

250912 OTHER FUELS OWND

250913 OTHER FUELS OWNV

250914 OTHER FUELS RNTV

**HF Gas (piped) and electricity**

**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**

**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**

**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**

29

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**

**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**

**HK01 Major appliances**

HK011 REFRIGERATORS AND FREEZERS 300111 PURCH/INST REFRIG/FREEZER RNTR

300112 PURCH/INST REFRIG/FREEZER OWND (6)

30

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**

**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

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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**

**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 Unsampled tools, hardware, outdoor equipment and supplies**

HM090 Unsampled 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)

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320901 OFFICE FURNITURE HOME USE

320904 CLOSET AND STORAGE ITEMS

320905 MISC. HOUSEHOLD EQUIP/PARTS

340901 RENTAL/REPAIR-TOOLS,LAWN/GARDEN

**HN Housekeeping supplies**

**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**

**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)

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340420 WATER SOFTENING SERVICE

340903 MISC. HOME SERVICES

340911 MNGMT/SPEC SER/SECURITY OWND

340914 SERV FOR TERMT/PST CNTRL (4)

**MC Professional services**

**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)

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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**

**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)

35

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**

**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**

**MF01 Prescription drugs**

MF011

580111 TRD FEE FOR SRV HLTH P (NO BCBS)

36

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**

**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 Unsampled rent or repair of medical equipment**

MG090 Unsampled 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**

**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

37

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**

**RB01 Pets and pet products**

RB011 PET FOOD

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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**

**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**

**RD01 Photographic equipment and supplies**

RD011 FILM AND PHOTOGRAPHIC SUPPLIES 610210 FILM

610220 OTHER PHOTOGRAPHIC SUPPLIES RD012 PHOTOGRAPHIC EQUIPMENT

39

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**

**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**

**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 MEMBRSHP

**RF02 Admissions**

40

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**

**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**

**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

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**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

42

860800 AMT PLANE SOLD/REIM

**TB Motor fuel (8)**

**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**

**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**

**TD01 Motor vehicle body work**

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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**

**TE01 Motor vehicle insurance**

TE011 MOTOR VEHICLE INSURANCE 500110 VEHICLE INSURANCE

**TF Motor vehicle fees**

**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

44

520542 TOLLS ON OUT-OF-TOWN TRIPS TF032 AUTOMOBILE SERVICE CLUBS

520560 GLOBAL POSITIONING SERVICES

620113 AUTOMOBILE SERVICE CLUBS

**TF09 Unsampled motor vehicle fees**

TF090 Unsampled motor vehicle fees 520901 DOCKING/LANDING FEES

**TG Public transportation**

**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 Unsampled public transportation**

TG090 Unsampled public transportation 530902 SCHOOL BUS

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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.

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1. The views expressed in this paper are those of the author and do not necessarily represent the views of the Bureau of Labor Statistics or the Department of Labor. [↑](#footnote-ref-2)