

Appendix 1: Item structure 1987 and 1998

| 1987-97 item structure | 1998 item structure |
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| MAJOR GROUP: FOOD AND BEVERAGES | MAJOR GROUP: FOOD AND BEVERAGES |
| FOOD | FOOD |
| FOOD AT HOME | FOOD AT HOME |
| CEREALS AND BAKERY PRODUCTS | CEREALS AND BAKERY PRODUCTS |
| Cereals and cereal products Flour and prepared flour mixes Cereal Rice, pasta, cornmeal | Cereals and cereal products Flour and prepared flour mixes Breakfast cereal Rice, pasta, cornmeal |
| Bakery products White bread Other breads, rolls, biscuits, and muffins Cakes, cupcakes, and cookies Other bakery products | Bakery products Bread Fresh biscuits, rolls, muffins Cakes, cupcakes, and cookies Other bakery products |
| MEATS, POULTRY, FISH, AND EGGS | MEATS, POULTRY, FISH AND EGGS |
| MEATS, POULTRY, AND FISH | MEATS, POULTRY, AND FISH |
| MEATS | MEATS |
| Beef and veal Ground beef Chuck roast Round roast Other steak, roast, and other beef Round steak Sirloin steak | Beef and veal Uncooked ground beef Uncooked beef roasts Uncooked beef steaks Uncooked other beef and veal |
| Pork Bacon Pork chops Ham Other pork, including sausage | Pork Bacon, breakfast sausage, and related products Ham Pork chops Other pork including roasts and picnics |
| Other meats Other meats | Other meats Other meats |
| Poultry Fresh whole chicken Fresh or frozen chicken parts Other poultry | Poultry Chicken Other poultry including turkey |
| Fish and seafood Canned fish and seafood Fresh or frozen fish and seafood | Fish and seafood Fresh fish and seafood Processed fish and seafood |
| Eggs Eggs | Eggs Eggs |
| DAIRY PRODUCTS | DAIRY AND RELATED PRODUCTS |
| Fresh milk and cream Fresh whole milk Other fresh milk and cream | Dairy and related products Milk Cheese and related products Ice cream and related products Other dairy and related products |

1987-97 item structure**Processed dairy products**

- Butter and other dairy products
- Cheese
- Ice cream and related products

FRUITS AND VEGETABLES**Fresh fruits**

- Apples
- Bananas
- Oranges
- Other fresh fruits

Fresh vegetables

- Potatoes
- Lettuce
- Tomatoes
- Other fresh vegetables

Processed fruits

- Fruit juices and frozen fruits
- Canned and dried fruits

Processed vegetables

- Frozen vegetables
- Canned and other processed vegetables

OTHER FOOD AT HOME**Sugar and sweets**

- Candy and other sweets
- Sugar and artificial sweeteners

Fats and oils

- Fats and oils

Other prepared foods

- Canned and packaged soup
- Frozen prepared foods
- Snacks
- Spices, seasonings, condiments, sauces
- Other prepared food

Nonalcoholic beverages

- Carbonated drinks
- Coffee
- Other noncarbonated drinks

1998 item structure**FRUITS AND VEGETABLES****FRESH FRUITS AND VEGETABLES****Fresh fruits**

- Apples
- Bananas
- Citrus fruits
- Other fresh fruits

Fresh vegetables

- Potatoes
- Lettuce
- Tomatoes
- Other fresh vegetables

Processed fruits and vegetables

- Canned fruits and vegetables
- Frozen fruits and vegetables
- Other processed fruits and vegetables including dried

NONALCOHOLIC BEVERAGES AND BEVERAGE MATERIALS**Juices and nonalcoholic drinks**

- Carbonated drinks
- Frozen noncarbonated juices and drinks
- Nonfrozen noncarbonated juices and drinks

Beverage materials including coffee and tea

- Coffee
- Other beverage materials including tea

OTHER FOOD AT HOME**Sugar and sweets**

- Sugar and artificial sweeteners
- Candy and chewing gum
- Other sweets

Fats and oils

- Butter and margarine
- Salad dressing
- Other fats and oils including peanut butter

Other foods

- Soups
- Frozen and freeze dried prepared foods
- Snacks
- Spices, seasonings, condiments, sauces
- Baby food
- Other miscellaneous foods

1987-97 item structure

Food away from home

- Lunch
- Dinner
- Other meals and snacks
- Unsampled board and catered affairs

Alcoholic beverages

- Beer, ale, and alcoholic malt
- Distilled spirits at home
- Wine at home
- Alcoholic beverages away from home

MAJOR GROUP: HOUSING**SHELTER****Pure rent-renter occupied**

- Rent of dwelling
- Lodging while out of town
- Lodging while at school

Rental equivalence and household insurance

- Owners' equivalent rent
- Unsampled household insurance

Tenants' insurance

- Tenants' insurance

Maintenance and repair services

- Property maintenance and repair services

Maintenance and repair commodities

- Materials, supplies, equipment for home repairs
- Other property maintenance commodities

FUELS AND UTILITIES**FUELS****Fuel oil and other fuels**

- Fuel oil
- Other fuels

Gas (piped) and electricity

- Electricity
- Utility natural gas service

Other utilities and public services

- Telephone services, local charges
- Water and sewerage maintenance
- Community antenna and cable television
- Garbage and trash collection
- Interstate telephone services
- Intrastate telephone services

HOUSEHOLD FURNISHINGS AND OPERATIONS**Textile house furnishings**

- Linens, curtains, drapes, sewing materials

1998 item structure

Food away from home

- Full service meals and snacks
- Limited service meals and snacks
- Food at employee sites and schools
- Food from vending machines and mobile vendors
- Other food away from home

ALCOHOLIC BEVERAGES**Alcoholic beverages at home**

- Beer, ale, and other malt beverages at home
- Distilled spirits at home
- Wine at home

Alcoholic beverages away from home

- Alcoholic beverages away from home

MAJOR GROUP: HOUSING**SHELTER****Rent of primary residence**

- Rent of primary residence

Lodging away from home

- Housing at school, excluding board
- Other lodging away from home including hotels and motels

Owners' equivalent rent of primary residence

- Owners' equivalent rent of primary residence

Tenants' and household insurance

- Tenants' and household insurance

FUELS AND UTILITIES**FUELS****Fuel oil and other fuels**

- Fuel oil
- Other household fuels

Gas (piped) and electricity

- Electricity
- Utility natural gas service

Water and sewer and trash collection services

- Water and sewerage maintenance
- Garbage and trash collection

HOUSEHOLD FURNISHINGS AND OPERATIONS**Window and floor coverings and other linens**

- Floor coverings
- Window coverings
- Other linens

1987-97 item structure

1998 item structure

Furniture and bedding

- Bedroom furniture
- Sofas
- Living room chairs and tables
- Other furniture

Household appliances

- Refrigerators and home freezers
- Laundry equipment
- Stoves, ovens, portable dishwashers, window air conditioners

Other household equipment and furnishings

- Floor/window coverings, outdoor/infant/laundry equipment
- Clocks, lamps, and decorator items
- Tableware, serving pieces, nonelectric kitchenware
- Lawn and garden equipment, tools, hardware
- Small kitchen appliances, sewing machines, portable heating/cooling equip
- Indoor plants and fresh cut flowers
- Unsampled household equipment parts, small furnishings

Housekeeping supplies

- Laundry and cleaning products
- Household paper products, including stationery
- Other household products, lawn and garden supplies

Housekeeping services

- Postage
- Unsampled baby-sitting
- Domestic service
- Other household services
- Appliance and furniture repair
- Care of invalids, elderly, and convalescents in the home
- Unsampled rent/repair of household equipment, sound equipment

Television and sound equipment

- Television sets
- Video cassette recorders, disc players, and tapes
- Audio components, radios, recordings, and other
- Unsampled accessories for electric equipment

Information processing equipment

- Information processing equipment

MAJOR GROUP: APPAREL AND UPKEEP

APPAREL COMMODITIES

MEN'S AND BOYS' APPAREL

Men's apparel

- Men's suits, coats, sport coats, jackets
- Men's furnishings
- Men's shirts
- Men's pants and shorts
- Unsampled uniforms and other clothing

Boys' apparel

- Boys' apparel
- Unsampled boys' uniforms and other clothing

WOMEN'S AND GIRLS' APPAREL

Women's apparel

- Women's coats and jackets
- Women's dresses

Furniture and bedding

- Bedroom furniture
- Living room, kitchen, and dining room furniture
- Other furniture
- Unsampled furniture

Appliances

- Major appliances
- Other appliances
- Unsampled appliances

Other household equipment and furnishings

- Clocks, lamps, and decorator items
- Indoor plants and flowers
- Dishes and flatware
- Nonelectric cookware and tableware

Tools, hardware, outdoor equipment and supplies

- Tools, hardware and supplies
- Outdoor equipment and supplies
- Unsampled tools, hardware, outdoor equipment and supplies

Housekeeping supplies

- Household cleaning products
- Household paper products
- Miscellaneous household products

Household operations

- Housekeeping services
- Gardening and lawn care services
- Moving, storage, freight expense
- Repair of household items
- Unsampled household operations

MAJOR GROUP: APPAREL

MEN'S AND BOYS' APPAREL

Men's apparel

- Men's suits, sport coats, and outerwear
- Men's furnishings
- Men's shirts and sweaters
- Men's pants and shorts
- Unsampled men's apparel

Boys' apparel

- Boys' apparel
- Unsampled boys' apparel

WOMEN'S AND GIRLS' APPAREL

Women's apparel

- Women's outerwear
- Women's dresses

1987-97 item structure

Women's apparel (continued)

Women's separates, sportswear
 Women's underwear, nightwear, accessories
 Women's suits
 Unsampled uniforms and other clothing

Girls' apparel

Girls' apparel
 Unsampled uniforms and other clothing

Footwear

Men's footwear
 Boys' and girls' footwear
 Women's footwear

Infants' and toddlers' apparel

Infants' and toddlers' apparel
 Unsampled accessories and other clothing

Sewing materials and luggage

Sewing materials, notions, luggage

Jewelry

Watches
 Jewelry

APPAREL SERVICES**Apparel services**

Other apparel services
 Apparel laundry and dry-cleaning, excluding coin operated

MAJOR GROUP: TRANSPORTATION**PRIVATE TRANSPORTATION****New vehicles**

New cars
 New trucks
 New motorcycles

Used vehicles

Used cars
 Unsampled other used vehicles

Motor fuel, motor oil, coolant, and fluids

Motor fuel
 Motor oil, coolant, and other fluids

Automobile parts and equipment

Tires
 Vehicle parts and equipment other than tires

Automobile maintenance and repair

Automotive body work
 Automotive drive-train, front-end repair
 Automotive maintenance and servicing
 Automotive power plant repair
 Unsampled automotive repair service policy

Automobile insurance

Automobile insurance

Vehicle finance charges

Automobile finance charges
 Unsampled other vehicle finance charges

1998 item structure

Women's apparel (continued)

Women's suits and separates
 Women's underwear, nightwear, sportswear and accessories
 Unsampled women's apparel

Girls' apparel

Girls' apparel
 Unsampled girls' apparel

Footwear

Men's footwear
 Boys' and girls' footwear
 Women's footwear

Infants' and toddlers' apparel

Infants' and toddlers' apparel

Jewelry and watches

Watches
 Jewelry

MAJOR GROUP: TRANSPORTATION**PRIVATE TRANSPORTATION****New and used motor vehicles**

New vehicles
 Used cars and trucks
 Leased cars and trucks
 Car and truck rental
 Unsampled new and used motor vehicles

Motor fuel

Gasoline (all-types)
 Other motor fuels

Motor vehicle parts and equipment

Tires
 Vehicle accessories other than tires

Motor vehicle maintenance and repair

Motor vehicle body work
 Motor vehicle maintenance and servicing
 Motor vehicle repair
 Unsampled service policies

Motor vehicle insurance

Motor vehicle insurance

1987-97 item structure**Vehicle rental, registration, and inspection**

- State and local automobile registration, license, inspection
- Other automobile-related fees
- Unsampled docking and landing fees

Public transportation

- Airline fare
- Other intercity transportation
- Intracity transportation
- Unsampled school bus

MAJOR GROUP: MEDICAL CARE**MEDICAL CARE COMMODITIES****Prescription drugs and medical supplies**

- Prescription drugs and medical supplies

Nonprescription drugs and medical supplies

- Nonprescription drugs and medical supplies
- Nonprescription medical equipment and supplies

MEDICAL CARE SERVICES**Professional services**

- Physicians' services
- Dental services
- Eyeglasses and eye care
- Services by other medical professionals

Hospital and other medical care services

- Hospital room, in-patient
- Other in-patient services
- Hospital out-patient services
- Unsampled rent or repair of medical equipment

Health insurance

- Commercial health insurance
- Blue Cross/Blue Shield
- Health Maintenance Organizations
- Other health insurance

MAJOR GROUP: ENTERTAINMENT**Sporting goods and equipment**

- Sports vehicles, including bicycles
- Sports equipment

1998 item structure**Motor vehicle fees**

- State and local registration and license
- Motor vehicle property tax
- Parking and other fees
- Unsampled motor vehicle fees

Public transportation

- Airline fare
- Other intercity transportation
- Intracity transportation
- Unsampled public transportation

MAJOR GROUP: MEDICAL CARE**MEDICAL CARE COMMODITIES****Prescription drugs and medical supplies**

- Prescription drugs and medical supplies
- Unsampled rent or repair of medical equipment

Nonprescription drugs and medical supplies

- Internal and respiratory over-the-counter drugs
- Nonprescription medical equipment and supplies

MEDICAL CARE SERVICES**Professional services**

- Physicians' services
- Dental services
- Eyeglasses and eye care
- Services by other medical professionals

Hospital and related services

- Hospital services
- Nursing homes and adult daycare

Health insurance

- Commercial health insurance
- Blue Cross/Blue Shield
- Health Maintenance Plans
- Medicare and other health insurance

MAJOR GROUP: RECREATION**Video and audio**

- Televisions
- Cable television
- Other video equipment
- Video cassettes, discs, and other media including rental
- Audio equipment
- Audio discs, tapes and other media
- Unsampled video and audio

Pets, pet products and services

- Pets and pet products
- Pet services including veterinary

Sporting goods

- Sports vehicles including bicycles
- Sports equipment
- Unsampled sporting goods

1987-97 item structure

Toys, hobbies, and other entertainment commodities

Toys, hobbies, and other entertainment commodities
 Photographic supplies and equipment
 Pets and pet products
 Unsampld souvenirs, fireworks, optic goods

Entertainment services

Club membership dues and fees
 Fees for participant sports
 Admissions
 Fees for lessons or instructions
 Photographers, film processing, pet services
 Unsampld rental of recreational vehicles

Reading materials

Newspapers
 Magazines
 Unsampld newsletters

MAJOR GROUP: OTHER GOODS AND SERVICES**School books and supplies**

School books and supplies for college
 Reference books and elementary and high school books
 Unsampld miscellaneous school purchases

Daycare, tuition, and other school fees

College tuition and fees
 Elementary and high school tuition and fees
 Child daycare, nursery school
 Other tuition and fees
 Unsampld miscellaneous school items, rentals, and other services

1998 item structure

Photography

Photographic equipment and supplies
 Photographers and film processing
 Unsampld photography

Other recreational goods

Toys
 Sewing machines, fabric and supplies
 Music instruments and accessories
 Unsampld recreation goods

Recreation services

Club membership dues and fees for participant sports
 Admissions
 Fees for lessons or instructions
 Unsampld recreation services

Recreational reading materials

Newspapers and magazines
 Recreational books
 Unsampld recreational reading materials

MAJOR GROUP: EDUCATION AND COMMUNICATION**EDUCATION****Educational books and supplies**

Educational books and supplies
 Unsampld educational books and supplies

Tuition, other school fees, and child care

College tuition and fees
 Elementary and high school tuition and fees
 Child care and nursery school
 Technical and business school tuition and fees
 Unsampld tuition, other school fees, and child care

COMMUNICATION**Postage and delivery services**

Postage
 Delivery services

INFORMATION AND INFORMATION PROCESSING**Telephone services**

Telephone services, local charges
 Telephone services, long distance charges
 Cellular telephone services

Information and information processing other than telephone services

Personal computers and peripheral equipment
 Computer software and accessories
 Computer information processing services
 Other information processing equipment
 Unsampld information and information processing

1987-97 item structure

1998 item structure

Tobacco products

Tobacco and smoking supplies
 Unsampled smoking products and accessories

Toilet goods and personal care appliances

Hair, dental, shaving, miscellaneous personal care products
 Cosmetics, bath/nail/make-up preparations and implements

Personal care services

Beauty parlor services for females
 Haircuts and other barber shop services for males
 Unsampled repair of personal care appliances

Legal, financial, and funeral services

Legal fees
 Banking and accounting expenses
 Cemetery lots and funeral services
 Unsampled miscellaneous personal services

MAJOR GROUP: OTHER GOODS AND SERVICES**Tobacco and smoking products**

Cigarettes
 Tobacco products other than cigarettes
 Unsampled tobacco and smoking products

PERSONAL CARE**Personal care products**

Hair, dental, shaving, and miscellaneous personal care products
 Cosmetics/perfume/bath/nail preparations and implements
 Unsampled personal care products

Personal care services

Haircuts and other personal care services

Miscellaneous personal services

Legal services
 Funeral expenses
 Laundry and dry cleaning services
 Apparel services other than laundry and dry cleaning
 Financial services
 Care of invalids and elderly at home
 Unsampled items

Miscellaneous personal goods

Miscellaneous personal goods

NOTE: Items in capital bold indicate INTERMEDIATE AGGREGATE.
 Items in bold indicate Expenditure class.
 Other items are item strata.