

Appendix 1: Item structure 1987 and 1998

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

1987-97 item structure	1998 item structure
<p>Processed dairy products Butter and other dairy products Cheese Ice cream and related products</p> <p>FRUITS AND VEGETABLES</p> <p>Fresh fruits Apples Bananas Oranges Other fresh fruits</p> <p>Fresh vegetables Potatoes Lettuce Tomatoes Other fresh vegetables</p> <p>Processed fruits Fruit juices and frozen fruits Canned and dried fruits</p> <p>Processed vegetables Frozen vegetables Canned and other processed vegetables</p> <p>OTHER FOOD AT HOME</p> <p>Sugar and sweets Candy and other sweets Sugar and artificial sweeteners</p> <p>Fats and oils Fats and oils</p> <p>Other prepared foods Canned and packaged soup Frozen prepared foods Snacks Spices, seasonings, condiments, sauces Other prepared food</p> <p>Nonalcoholic beverages Carbonated drinks Coffee Other noncarbonated drinks</p>	<p>FRUITS AND VEGETABLES</p> <p>FRESH FRUITS AND VEGETABLES</p> <p>Fresh fruits Apples Bananas Citrus fruits Other fresh fruits</p> <p>Fresh vegetables Potatoes Lettuce Tomatoes Other fresh vegetables</p> <p>Processed fruits and vegetables Canned fruits and vegetables Frozen fruits and vegetables Other processed fruits and vegetables including dried</p> <p>NONALCOHOLIC BEVERAGES AND BEVERAGE MATERIALS</p> <p>Juices and nonalcoholic drinks Carbonated drinks Frozen noncarbonated juices and drinks Nonfrozen noncarbonated juices and drinks</p> <p>Beverage materials including coffee and tea Coffee Other beverage materials including tea</p> <p>OTHER FOOD AT HOME</p> <p>Sugar and sweets Sugar and artificial sweeteners Candy and chewing gum Other sweets</p> <p>Fats and oils Butter and margarine Salad dressing Other fats and oils including peanut butter</p> <p>Other foods Soups Frozen and freeze dried prepared foods Snacks Spices, seasonings, condiments, sauces Baby food Other miscellaneous foods</p>

1987-97 item structure	1998 item structure
<p>Food away from home Lunch Dinner Other meals and snacks Unsampled board and catered affairs</p> <p>Alcoholic beverages Beer, ale, and alcoholic malt Distilled spirits at home Wine at home Alcoholic beverages away from home</p>	<p>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</p> <p>ALCOHOLIC BEVERAGES</p> <p>Alcoholic beverages at home Beer, ale, and other malt beverages at home Distilled spirits at home Wine at home</p> <p>Alcoholic beverages away from home Alcoholic beverages away from home</p>
MAJOR GROUP: HOUSING	MAJOR GROUP: HOUSING
<p>SHELTER</p> <p>Pure rent-renter occupied Rent of dwelling Lodging while out of town Lodging while at school</p> <p>Rental equivalence and household insurance Owners' equivalent rent Unsampled household insurance</p> <p>Tenants' insurance Tenants' insurance</p> <p>Maintenance and repair services Property maintenance and repair services</p> <p>Maintenance and repair commodities Materials, supplies, equipment for home repairs Other property maintenance commodities</p>	<p>SHELTER</p> <p>Rent of primary residence Rent of primary residence</p> <p>Lodging away from home Housing at school, excluding board Other lodging away from home including hotels and motels</p> <p>Owners' equivalent rent of primary residence Owners' equivalent rent of primary residence</p> <p>Tenants' and household insurance Tenants' and household insurance</p>
FUELS AND UTILITIES	FUELS AND UTILITIES
<p>FUELS</p> <p>Fuel oil and other fuels Fuel oil Other fuels</p> <p>Gas (piped) and electricity Electricity Utility natural gas service</p> <p>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</p>	<p>FUELS</p> <p>Fuel oil and other fuels Fuel oil Other household fuels</p> <p>Gas (piped) and electricity Electricity Utility natural gas service</p> <p>Water and sewer and trash collection services Water and sewerage maintenance Garbage and trash collection</p>
HOUSEHOLD FURNISHINGS AND OPERATIONS	HOUSEHOLD FURNISHINGS AND OPERATIONS
<p>Textile house furnishings Linens, curtains, drapes, sewing materials</p>	<p>Window and floor coverings and other linens Floor coverings Window coverings Other linens</p>

1987–97 item structure	1998 item structure
<p>Furniture and bedding Bedroom furniture Sofas Living room chairs and tables Other furniture</p> <p>Household appliances Refrigerators and home freezers Laundry equipment Stoves, ovens, portable dishwashers, window air conditioners</p> <p>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 equipment Indoor plants and fresh cut flowers Unsampled household equipment parts, small furnishings</p> <p>Housekeeping supplies Laundry and cleaning products Household paper products, including stationery Other household products, lawn and garden supplies</p> <p>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</p> <p>Television and sound equipment Television sets Video cassette recorders, disc players, and tapes Audio components, radios, recordings, and other Unsampled accessories for electric equipment</p> <p>Information processing equipment Information processing equipment</p>	<p>Furniture and bedding Bedroom furniture Living room, kitchen, and dining room furniture Other furniture Unsampled furniture</p> <p>Appliances Major appliances Other appliances Unsampled appliances</p> <p>Other household equipment and furnishings Clocks, lamps, and decorator items Indoor plants and flowers Dishes and flatware Nonelectric cookware and tableware</p> <p>Tools, hardware, outdoor equipment and supplies Tools, hardware and supplies Outdoor equipment and supplies Unsampled tools, hardware, outdoor equipment and supplies</p> <p>Housekeeping supplies Household cleaning products Household paper products Miscellaneous household products</p> <p>Household operations Housekeeping services Gardening and lawn care services Moving, storage, freight expense Repair of household items Unsampled household operations</p>
<p>MAJOR GROUP: APPAREL AND UPKEEP</p>	<p>MAJOR GROUP: APPAREL</p>
<p>APPAREL COMMODITIES</p> <p>MEN'S AND BOYS' APPAREL</p> <p>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</p> <p>Boys' apparel Boys' apparel Unsampled boys' uniforms and other clothing</p> <p>WOMEN'S AND GIRLS' APPAREL</p> <p>Women's apparel Women's coats and jackets Women's dresses</p>	<p>MEN'S AND BOYS' APPAREL</p> <p>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</p> <p>Boys' apparel Boys' apparel Unsampled boys' apparel</p> <p>WOMEN'S AND GIRLS' APPAREL</p> <p>Women's apparel Women's outerwear Women's dresses</p>

1987-97 item structure	1998 item structure
<p>Women's apparel (continued) Women's separates, sportswear Women's underwear, nightwear, accessories Women's suits Unsampled uniforms and other clothing</p> <p>Girls' apparel Girls' apparel Unsampled uniforms and other clothing</p> <p>Footwear Men's footwear Boys' and girls' footwear Women's footwear</p> <p>Infants' and toddlers' apparel Infants' and toddlers' apparel Unsampled accessories and other clothing</p> <p>Sewing materials and luggage Sewing materials, notions, luggage</p> <p>Jewelry Watches Jewelry</p> <p>APPAREL SERVICES</p> <p>Apparel services Other apparel services Apparel laundry and dry-cleaning, excluding coin operated</p>	<p>Women's apparel (continued) Women's suits and separates Women's underwear, nightwear, sportswear and accessories Unsampled women's apparel</p> <p>Girls' apparel Girls' apparel Unsampled girls' apparel</p> <p>Footwear Men's footwear Boys' and girls' footwear Women's footwear</p> <p>Infants' and toddlers' apparel Infants' and toddlers' apparel</p> <p>Jewelry and watches Watches Jewelry</p>
MAJOR GROUP: TRANSPORTATION	MAJOR GROUP: TRANSPORTATION
<p>PRIVATE TRANSPORTATION</p> <p>New vehicles New cars New trucks New motorcycles</p> <p>Used vehicles Used cars Unsampled other used vehicles</p> <p>Motor fuel, motor oil, coolant, and fluids Motor fuel Motor oil, coolant, and other fluids</p> <p>Automobile parts and equipment Tires Vehicle parts and equipment other than tires</p> <p>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</p> <p>Automobile insurance Automobile insurance</p> <p>Vehicle finance charges Automobile finance charges Unsampled other vehicle finance charges</p>	<p>PRIVATE TRANSPORTATION</p> <p>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</p> <p>Motor fuel Gasoline (all-types) Other motor fuels</p> <p>Motor vehicle parts and equipment Tires Vehicle accessories other than tires</p> <p>Motor vehicle maintenance and repair Motor vehicle body work Motor vehicle maintenance and servicing Motor vehicle repair Unsampled vehicle maintenance and repair</p> <p>Motor vehicle insurance Motor vehicle insurance</p>

1987–97 item structure	1998 item structure
<p>Vehicle rental, registration, and inspection State and local automobile registration, license, inspection Other automobile-related fees Unsampled docking and landing fees</p> <p>Public transportation Airline fare Other intercity transportation Intracity transportation Unsampled school bus</p>	<p>Motor vehicle fees State and local registration, license, and motor vehicle property tax Parking and other fees Unsampled motor vehicle fees</p> <p>Public transportation Airline fare Other intercity transportation Intracity transportation Unsampled public transportation</p>
MAJOR GROUP: MEDICAL CARE	MAJOR GROUP: MEDICAL CARE
<p>MEDICAL CARE COMMODITIES</p> <p>Prescription drugs and medical supplies Prescription drugs and medical supplies</p> <p>Nonprescription drugs and medical supplies Nonprescription drugs and medical supplies Nonprescription medical equipment and supplies</p> <p>MEDICAL CARE SERVICES</p> <p>Professional services Physicians' services Dental services Eyeglasses and eye care Services by other medical professionals</p> <p>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</p> <p>Health insurance Commercial health insurance Blue Cross/Blue Shield Health Maintenance Organizations Other health insurance</p>	<p>MEDICAL CARE COMMODITIES</p> <p>Prescription drugs and medical supplies Prescription drugs and medical supplies Unsampled rent or repair of medical equipment</p> <p>Nonprescription drugs and medical supplies Internal and respiratory over-the-counter drugs Nonprescription medical equipment and supplies</p> <p>MEDICAL CARE SERVICES</p> <p>Professional services Physicians' services Dental services Eyeglasses and eye care Services by other medical professionals</p> <p>Hospital and related services Hospital services Nursing homes and adult daycare</p> <p>Health insurance Commercial health insurance Blue Cross/Blue Shield Health Maintenance Plans Medicare and other health insurance</p>
MAJOR GROUP: ENTERTAINMENT	MAJOR GROUP: RECREATION
<p>Sporting goods and equipment Sports vehicles, including bicycles Sports equipment</p>	<p>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</p> <p>Pets, pet products and services Pets and pet products Pet services including veterinary</p> <p>Sporting goods Sports vehicles including bicycles Sports equipment Unsampled sporting goods</p>

1987-97 item structure	1998 item structure
<p>Toys, hobbies, and other entertainment commodities Toys, hobbies, and other entertainment commodities Photographic supplies and equipment Pets and pet products Unsampled souvenirs, fireworks, optic goods</p> <p>Entertainment services Club membership dues and fees Fees for participant sports Admissions Fees for lessons or instructions Photographers, film processing, pet services Unsampled rental of recreational vehicles</p> <p>Reading materials Newspapers Magazines Unsampled newsletters</p>	<p>Photography Photographic equipment and supplies Photographers and film processing Unsampled photography</p> <p>Other recreational goods Toys Sewing machines, fabric and supplies Music instruments and accessories Unsampled recreation goods</p> <p>Recreation services Club membership dues and fees for participant sports Admissions Fees for lessons or instructions Unsampled recreation services</p> <p>Recreational reading materials Newspapers and magazines Recreational books Unsampled recreational reading materials</p>
MAJOR GROUP: OTHER GOODS AND SERVICES	MAJOR GROUP: EDUCATION AND COMMUNICATION
<p>School books and supplies School books and supplies for college Reference books and elementary and high school books Unsampled miscellaneous school purchases</p> <p>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 Unsampled miscellaneous school items, rentals, and other services</p>	<p>EDUCATION</p> <p>Educational books and supplies Educational books and supplies Unsampled educational books and supplies</p> <p>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 Unsampled tuition, other school fees, and child care</p> <p>COMMUNICATION</p> <p>Postage and delivery services Postage Delivery services</p> <p>INFORMATION AND INFORMATION PROCESSING</p> <p>Telephone services Telephone services, local charges Telephone services, long distance charges Cellular telephone services</p> <p>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 Unsampled information and information processing</p>

1987-97 item structure	1998 item structure
<p>Tobacco products Tobacco and smoking supplies Unsampled smoking products and accessories</p> <p>Toilet goods and personal care appliances Hair, dental, shaving, miscellaneous personal care products Cosmetics, bath/nail/make-up preparations and implements</p> <p>Personal care services Beauty parlor services for females Haircuts and other barber shop services for males Unsampled repair of personal care appliances</p> <p>Legal, financial, and funeral services Legal fees Banking and accounting expenses Cemetery lots and funeral services Unsampled miscellaneous personal services</p>	<p>MAJOR GROUP: OTHER GOODS AND SERVICES</p> <p>Tobacco and smoking products Cigarettes Tobacco products other than cigarettes Unsampled tobacco and smoking products</p> <p>PERSONAL CARE</p> <p>Personal care products Hair, dental, shaving, and miscellaneous personal care products Cosmetics/perfume/bath/nail preparations and implements Unsampled personal care products</p> <p>Personal care services Haircuts and other personal care services</p> <p>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</p> <p>Miscellaneous personal goods Miscellaneous personal goods</p>

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