OFFICE OF PERSONNEL MANAGEMENT

2003 Nonforeign Area Cost-of-Living Allowance Survey Report: Alaska and Washington, DC, Areas

AGENCY: Office of Personnel Management.

ACTION: Notice.

SUMMARY: This notice publishes the ''2003 Nonforeign Area Cost-of-Living Allowance Survey Report: Alaska and Washington, DC, Areas.'' The Federal Government uses the results of these surveys to set cost-of-living allowance (COLA) rates for General Schedule, U.S. Postal Service, and certain other Federal employees in Alaska, Hawaii, Guam and the Commonwealth of the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands. This report contains the results of the COLA surveys that the Office of Personnel Management conducted in Alaska and the Washington, DC, area during the spring and summer of 2003.

DATES: Comments on this report must be received on or before July 12, 2004.

ADDRESSES: Send or deliver comments to Donald J. Winstead, Deputy Associate Director for Pay and Performance Policy, Strategic Human Resources Policy Division, Office of Personnel Management, Room 7H31, 1900 E Street NW., Washington, DC 20415–8200; fax (202) 606–4264; or e-mail: *COLA@opm.gov.*

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SUPPLEMENTARY INFORMATION: Section 591.299 of title 5, Code of Federal Regulations, requires the Office of Personnel Management (OPM) to publish nonforeign area cost-of-living allowance (COLA) survey summary reports in the **Federal Register**. We are publishing the complete ''2003 Nonforeign Area Cost-of-Living Allowance Survey Report: Alaska and Washington, DC, Areas''with this notice. This report contains the results of the COLA surveys OPM conducted in Anchorage, Fairbanks, and Juneau, Alaska, and in the Washington, DC, area during the spring and summer of 2003.

Survey Results

Using an index scale with the Washington, DC, area living costs equal to 100, OPM computed index values of relative prices in the Anchorage, Fairbanks, Juneau, and the Rest of the State of Alaska COLA areas. Then OPM added an adjustment factor of 7.0 to the Anchorage price index and 9.0 to the Fairbanks, Juneau, and Rest of the State of Alaska price indexes and rounded the results to the nearest whole percentage point. The results show that the existing COLA rates for Anchorage, Fairbanks, and Juneau (25 percent) are above the levels indicated by the 2003 survey. However, pursuant to the settlement agreement in *Caraballo, et al.* v. *United States,* No. 1997–0027 (D.V.I.), August 17, 2000, OPM will not reduce COLA rates in any nonforeign area until the effective date of the final rule implementing the results of the Pacific surveys that are planned for 2004. OPM anticipates that the effective date of that final rule will be in mid-2005 or later. At that time, OPM will reduce any COLA rates where reductions are warranted but not by more than 1 percent per year, as prescribed in 5 CFR 591.228(c).

Office of Personnel Management.

Kay Coles James,

Director.

2003 Nonforeign Area Cost-of-Living Allowance Survey Report: Alaska and Washington, DC, Areas

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Executive Summary

The Government pays cost-of-living allowances (COLAs) to Federal employees in nonforeign areas in consideration of living costs significantly higher than those in the Washington, DC, area. The Office of Personnel Management (OPM) conducts living-cost surveys to set the COLA rates. The methodology for conducting these surveys is prescribed in regulation at subpart B of part 591 of title 5 of the Code of Federal Regulations.

This report provides the results of the COLA surveys that OPM conducted in the spring and summer of 2003 in Anchorage, Fairbanks, and Juneau, Alaska, and the Washington, DC, area. The report details OPM's comparison of living costs in these Alaska areas, as well as the Rest of the State of Alaska, with living costs in the Washington, DC, area.

For the surveys, OPM contacted about 900 outlets and collected approximately 4,600 prices on more than 250 items representing typical consumer purchases. OPM then combined the data using consumer expenditure information developed by the Bureau of Labor Statistics. The final results are a series of living-cost indexes, shown in Table 1, that compare living costs in the surveyed areas to those in the Washington, DC, area. The index for the DC area (not shown) is 100.00 because it is, by law, the reference area. The living-cost indexes shown in Table 1 include the adjustment factor prescribed at 5 CFR 591.227.

TABLE 1.—FINAL LIVING-COST COMPARISON INDEXES

Allowance Area	Index
Anchorage	112.63
Fairbanks	115.26
Juneau	118.34
Rest of the State of Alaska	134.80

1. Introduction

1.1 Report Objectives

This report provides the results of the 2003 (*i.e.,* ''Alaska'') nonforeign area cost-of-living allowance (COLA) surveys

that the Office of Personnel Management (OPM) conducted in the spring and summer of 2003. (Appendix 1 lists prior survey reports and their publication dates.) In addition to providing these results, this report describes how OPM prepared for and conducted the survey and how it analyzed the results. The results show comparative living-cost differences between the Alaska areas, *i.e.,* Anchorage, Fairbanks, Juneau, and the Rest of the State of Alaska, and the Washington, DC, area. By law, Washington, DC, is the base or ''reference'' area for the COLA program.

2. Preparing for the Survey

2.1 COLA Advisory Committees

Before the Alaska surveys, OPM established COLA Advisory Committees (CACs) in Anchorage, Fairbanks, and Juneau. The settlement of *Caraballo, et al.* v. *United States,* No. 1997–0027 (D.V.I.), August 17, 2000, provides for employee involvement in the administration of the COLA program, and in the previous two surveys under the COLA Partnership Pilot Project, OPM found it valuable to involve employee and agency representatives in planning and conducting the survey and reviewing the survey results.

Each CAC is composed of approximately 12 agency and employee representatives from the survey area and 2 representatives from OPM. The CACs' functions include:

—Advising and assisting OPM in planning COLA surveys;
—Providing or arranging for data collection observers during COLA surveys;
—Advising and assisting OPM in reviewing survey data;
—Advising OPM on its COLA program administration, including survey methodology;
—Assisting OPM in disseminating information to affected employees about the surveys and the COLA program; and
—Advising OPM on special situations or conditions, such as hurricanes and earthquakes, as they relate to OPM's authority to conduct interim surveys or implement some other change in response to conditions caused by a natural disaster or similar emergency.

2.2 Pre-Survey Meetings

To help OPM prepare for the COLA surveys, the CACs held 3-day meetings in Anchorage, Fairbanks, and Juneau. These were joint meetings of the CAC, Survey Implementation Committee (SIC), and Technical Advisory Committee (TAC). The SIC and the TAC were established pursuant to the *Carballo* settlement. The SIC advises and assists OPM in the implementation of the new COLA methodology to which the parties agreed. There are seven members on the SIC—five plaintiffs' representatives from the COLA areas and two OPM representatives. The TAC has three members, economists who have expertise in living-cost measurement. The TAC performs research for and advises the members of the SIC.

The CACs, SIC, and TAC reviewed the preliminary outlet and item that OPM had developed for the surveys. The committee members researched the outlets and availability and appropriateness of the items in each area and made recommendations to OPM concerning the survey. OPM incorporated these recommendations into its survey design.

OPM found the work of the CACs, SIC, and TAC in Alaska to be extremely helpful and informative. The SIC and TAC's knowledge of the *Caraballo* settlement, the new COLA methodology, and the economic concepts underlying that methodology combined with the CAC's knowledge of the local area, the popularity of items and outlets, and other information about the COLA area were invaluable in helping OPM plan the survey. These joint CAC, SIC, and TAC meetings were particularly important because, under the *Caraballo* settlement, the SIC and TAC dissolve after the first 3 years of COLA surveys.

2.3 Survey Item Selection

As described in Sections 2.1 and 2.2, OPM consulted with the CACs, SIC, and TAC as it selected survey items. OPM identified items to reflect a wide array of items consumers typically purchase. To determine what consumers purchase, OPM used the Bureau of Labor Statistics (BLS) 2000 Consumer Expenditure Survey (CES). OPM aggregated CES expenditures into the following nine major expenditure groups (MEGs):

—Food;
—Shelter and Utilities;
—Household Furnishings and Supplies;
—Apparel;
—Transportation;
—Medical;
—Recreation;
—Education and Communication;
—Miscellaneous;

OPM further subdivided each MEG into primary expenditure groups (PEGs). In all, there were 45 PEGs. For example, OPM subdivided Food into the following nine PEGs:

—Cereals and Bakery Products;
—Meats, Poultry, Fish, and Eggs;
—Dairy Products;
—Fresh Fruits and Vegetables;
—Processed Foods;
—Other Food at Home;
—Nonalcoholic Beverages;
—Food Away from Home;
—Alcoholic Beverages.

To select survey items, OPM chose a sufficient number of items to represent each PEG and reduce overall price index variability. To do this, OPM applied the following guidelines. Each survey item should be:

—Relatively important (*i.e.,* represent a fairly large expenditure) within the PEG;
—Relatively easy to find in both COLA and DC areas;
—Relatively common, *i.e.,* what people typically buy;
—Relatively stable over time, *e.g.,* not a fad item; and
—Subject to similar supply and demand functions.

In all, OPM selected 269 non-housing items to survey. Appendix 2 shows how OPM organized the CES data into MEGs and PEGs, identifies the Detailed Expenditure Categories (DECs) for which OPM chose survey items, and shows estimated DC area middle income annual consumer expenditures for each DEC and higher level of aggregations.

Appendix 3 lists the non-housing items that OPM surveyed and their descriptions. Each of these items is specifically described with an exact brand, model, type, and size whenever practical. Thus, OPM priced exactly the same items or the same quality and quantity of items in both the COLA and DC areas. For example, OPM priced a 10.5-ounce can of Campbell's Vegetable Soup in both the COLA and DC areas because it is typical of canned soups and consumers commonly purchase it.

2.3.1 Special Considerations

Health Insurance: It was not practical to compare the prices of exactly the same quality and quantity of health benefits insurance between the COLA and Washington, DC, areas because the same array of plans are not offered in each area and a significant proportion of Federal employees in both the COLA and DC areas subscribe to plans that are not available nationwide. To compare the employee health benefit premium of these often highly different plans, OPM would have to adjust for differences in benefits and coverage. Research that the parties conducted prior to the *Caraballo* settlement indicated that this would not be feasible.

Therefore, OPM used the non-Postal Service employee's share of the Federal Employees Health Benefits premiums by

plan for each plan offered in each area and obtained from OPM's Central Personnel Data File (CPDF) the number of Federal employees enrolled in each plan. As described in Section 4.2.2 below, OPM used these data to compute the average ''price'' of health benefits insurance for Federal employees in the COLA and DC areas.

Housing: For housing items, OPM surveyed rental rates for specific kinds or classes of housing and collected detailed information about each housing unit. OPM surveyed the following classes of housing:

—Four bedroom, single family unit, not to exceed 3200 square feet;
—Three bedroom, single family unit, not to exceed 2600 square feet;
—Two bedroom, single family unit, not to exceed 2200 square feet;
—Three bedroom apartment unit, not to exceed 2000 square feet;
—Two bedroom apartment unit, not to exceed 1800 square feet;
—One bedroom apartment unit, not to exceed 1400 square feet.

Appendix 4 lists the types of detailed information that OPM collected. OPM did not collect homeowner data, such as mortgage payments, maintenance expenses, or insurance. Under the *Caraballo* settlement, the parties agreed to adopt a rental equivalence approach similar to the one BLS uses for the Consumer Price Index. Rental equivalence compares the shelter value (rental value) of owned homes rather than total owner costs because the latter are influenced by the investment value of the home. (*i.e.,* influenced by what homeowners hope to realize as a profit when they sell their homes). As a rule, living-cost surveys do not compare how consumers invest their money.

In the 2003 survey, OPM surveyed rents and used that as a surrogate for rental equivalence. In the coming year, OPM plans to conduct special research to obtain additional rent and rental equivalence information to determine whether the approach OPM is currently using is appropriate.

Although OPM surveyed rental rates for the same classes of housing in each area, the type, style, size, quality, and other characteristics of each unit varied within each area and between the COLA and DC areas. As described in Section 4.2.5, OPM used hedonic regression analyses to hold these characteristics constant between the COLA and Washington, DC, area to make rental price comparisons.

2.4 Outlet Selection

Just as it is important to select commonly-purchased items and survey the same items in both the DC area and COLA areas, it is important to select outlets frequented by consumers and find comparable outlets in both the COLA and DC areas. To identify comparable outlets, OPM categorized outlets by type (*e.g.,* grocery store, convenience store, discount store, hardware store, auto dealer, and catalog outlet). For example, OPM surveyed grocery items at supermarkets in all areas because most people purchase their groceries at such stores and because supermarkets exist in nearly all areas. Selecting comparable outlets is particularly important because of the significant price variations that may occur between dissimilar outlets (*e.g.,* comparing the price of milk at a supermarket with the price of milk at a convenience store).

OPM used the above classification criteria and existing data sources, including previous COLA surveys, phone books, and various business listings, to develop initial outlet lists for the survey. OPM provided these lists to the CACs, SIC, and TAC and consulted with them on outlet selection. The committees helped OPM refine the outlet lists and identify other/additional outlets where local consumers generally purchase the items that OPM planned to survey.

OPM also priced some items by catalog; and when it did, it priced the same items by catalog in the COLA areas and in DC areas for comparative purposes. To ensure consistent catalog pricing, OPM used only current catalogs for all catalog survey items. OPM priced 11 items by catalog in the Alaska and DC areas. All catalog prices included any charges for shipping and handling and all applicable taxes.

In all, OPM surveyed prices from approximately 850 outlets. In the COLA survey areas, described below, OPM attempted to survey three popular outlets of each type, to the extent practical. For some outlet types, such as local phone service, there were not three outlets, and in Fairbanks and Juneau, there sometimes were not sufficient number of businesses to find three outlets of each particular type. This was not generally a problem in Anchorage, however. In the Washington, DC, area, OPM attempted to survey nine popular outlets of each type, three in each of the DC survey areas, described in Table 3.

2.5 Geographic Coverage

Table 3 shows the Alaska COLA and DC survey area boundaries.

TABLE 3.—SURVEY AND DATA COLLECTION AREAS

COLA areas and reference areas	Survey area
Anchorage, AK	City of Anchorage.
Fairbanks, AK	Fairbanks/North Pole area.
Juneau, AK	Juneau/Mendenhall/Douglas area.
Washington, DC–DC	District of Columbia.
Washington, DC–MD	Montgomery County and Prince Georges County.
Washington, DC–VA	Arlington County, Fairfax County, Prince William County, City of Alexandria, City of Fairfax, City of Falls Church, City of Manassas, and City of Manassas Park.

Note: For selected items, such as snow skiing and air travel, these survey areas include additional geographic locations beyond these jurisdictions.

In Alaska, OPM collected non-housing prices in outlets throughout three major cities as described in Table 3. For certain items, such as skiing, OPM surveyed prices in areas beyond the cities shown in the table above. To collect housing (*i.e.,* rental) data, OPM contracted with Delta-21 Resources, Incorporated, a research organization with expertise in housing and rental data collection. Delta-21 surveyed rental rates in locations within these cities. In selecting the locations and sample sizes within these cities, OPM used tables from the 2000 Census that showed the number of Federal employees and rental vacancies by zip code.

To collect data in the DC area, OPM divided the area into three survey areas as shown in Table 3. OPM collected non-housing prices in outlets throughout this area. As in Alaska, OPM surveyed certain items, including skiing, in areas beyond the counties and cities shown in Table 3. OPM also surveyed the cost of air travel from Ronald Reagan Washington National Airport, Washington Dulles International Airport, and Baltimore/Washington International Airport (BWI) and surveyed the price of a 5-mile taxi ride originating at these airports. Both Dulles and BWI are outside the counties and cities shown in Table 3. Nevertheless, DC area residents commonly use both airports.

Delta-21 surveyed rental rates throughout the DC area. As with the Alaska COLA areas, OPM used Census data to select specific locations and sample sizes within the DC area, and

Delta collected data accordingly within these locations.

3. Conducting the Survey

3.1 Pricing Period

OPM collected data from early May through August 2003. OPM collected non-housing price data concurrently in the tree Alaska cities in May and collected the bulk of the DC area data in June and July. Delta-21 collected rental data sequentially in Juneau, Fairbanks, Anchorage, and in the Washington, DC, area beginning in early May and ending August 1, 2003.

3.2 Non-Housing Price Data Collection

3.2.1 Data Collection Teams

In both the COLA and Washington, DC, areas, OPM central office staff collected non-housing price data. In the COLA areas, data collection observers designated by the local CAC accompanied the OPM data collectors. Data collection observers were extremely helpful to OPM and the survey process by advising and assisting the data collectors in contacting outlets, matching items, and selecting substitutes. The observers also advised OPM on other living-cost and compensation issues relating to their areas. OPM did not use data collection observers in the Washington, DC, area, but OPM made the collected data available to the CACs.

3.2.2 Data Collection Process

The data collector/observer teams obtained most of the data by visiting stores, auto dealers, and other outlets. The teams also priced items, such as insurance, tax preparation fees, bank interest, and private education tuition, by telephone. As noted Section 2.4, OPM surveyed some items via catalog, including all shipping costs and any applicable taxes in the price. OPM also collected other data, such as sales tax rates and airline fares, from Web sites on the Internet.

For all items subject to sales and/or excise taxes, OPM added the appropriate amount of tax to the price for computing COLA rates. Sales tax rates varied by city within Alaska and in the DC area. Some sales tax rates also varied by item, such as restaurant meals, within a location.

The data collectors collected the rice of the item at the time of the visit to the outlet. Therefore, with certain exceptions, the data collectors collected the sale price, if the item was on sale, and OPM used that sale price in the COLA calculations. The exceptions include coupon prices, going-out-of-business prices, clearance prices, and area-wide distress sales, which OPM does not use because they are atypical and/or seasonal. OPM also does not collect automobile ''sale'' or negotiated prices. Instead, OPM obtains the sticker (*i.e.,* non-negotiated) price for the model and specified options. The prices are the manufacturer's suggested retail price (including options), destination charge, additional shipping charges, appropriate dealer-added items or options, dealer mark-up, an taxes, including sales tax and licensing and title fees.

3.3 Housing (Rental) Price Data Collection

As noted in Section 2.5, OPM contracted for the collection of rental data with Delta-21, which collected data in the three Alaska cities and in the DC area. These data included rental prices, comprehensive information about the size and type of dwelling, number and types of rooms, amenities, and other important aspects of the dwelling that might influence the rental price. Appendix 4 lists the data elements that the contractor collected.

The contractor identified units for rent from various sources, including rental property managers, realtor brokers, listing services, newspaper ads, grocery store bulletin boards, and casual drive-by observation. The contractor then visited each rental unit, took a photograph of the unit, and made a sketch of the floor plan based on exterior dimensions and shape. OPM made these data available to the CACs, including the photographs and sketches.

4. Analyzing the Results

4.1 Data Review

During and after the data collection process, the data collectors reviewed the data for errors and omissions. This involved reviewing the data item-by-item and comparing prides across outlets within an area to spot data entry errors, mismatches, and other mistakes.

After all of the data had been collected in both the COLA areas and Washington, DC, area, OPM staff again reviewed the data by item across all of the areas. One purpose was to spot errors not previously detected, but the principal reason was to look at substitute items.

A substitute is an item that is similar but does not exactly match the description of the specified survey item. For example, one of the items OM specified was a queen size sheet, flat of fitted, with 230–250 thread count to by surveyed in a discount store. The data collectors in Alaska, however, discovered that neither Fred Meyers nor Wal-Mart sold sheets with this thread count. Therefore, the data collectors, priced queen size sheets with a 300 thread count instead. OPM then prices the same type of sheet in the DC area and used the substitute price information for this item.

4.2 Special Price Computations

After completing its data review, OPM had to make special price computations for five survey items: K–12 private education, Federal Employees Health Benefits premiums, water utilities, energy utility prices, and rental prices. For each of these, OPM used special processes to calculate appropriate values for each survey area.

4.2.1 K-12 Private Education

One of the items OPM surveyed is the average annual tuition for private education, grades K-12, in each area. Generally, tuition rates varied by grade level, so OPM computed an overall average tuition ''price'' for each school surveyed by averaging the tuition rates grade-by-grade. Section 4.4.2 below describes the additional special adjustments OPM applied to these ''prices'' in the price comparison process.

4.2.2 Health Insurance

As noted in Section 2.3.1, OPM surveyed the non-Postal employee's premium for the various Federal Employees Health Benefit (FEHB) plans offered in each survey area. Using enrollment information from OPM's CPDF, OPM computed two weighted average premium costs—one for self-only coverage and another for family coverage—for Federal white-collar employees in each of the COLA areas and the Washington, DC, area. As shown in Table 4, OPM then computed an overall weighted average premium for each survey area by applying the number of white-collar Federal employees nationwide enrolled in self-only and family plans. OPM used these overall weighted average premiums as ''prices'' in the price averaging process described in Section 4.3 below.

TABLE 4.—2003 AVERAGE FEHB PREMIUMS FOR FULL-TIME PERMANENT EMPLOYEES

[Non-postal employees' share]

Location	Self premium	Family premium	Bi-weekly weighted average premium	Annual weighted average premium
Anchorage	$47.16	$106.73	$83.59	$2,180.80
Fairbanks	$45.19	$105.79	82.25	2,145.84
Juneau	$47.44	$104.45	82.31	2,147.41
DC Area	$41.41	$93.96	73.55	1,918.87
Natonwide Enrollment	584,117	919,642	.....	.....
Enrollment Percentage	38.13	61.87	.....	.....

4.2.3 Water Utilities

OPM surveyed water utility rates in each of the COLA and Washington, DC, survey areas. To compute the ''price'' of water utilities, OPM assumed that the average monthly water consumption in each area was 7,600 gallons. This is consistent with the consumption amount OPM used in the previous COLA survey. OPM used this quantity along with the rates charged to compute the average monthly water utility cost by survey area. OPM used these average monthly costs as ''prices'' in the price averaging process described in Section 4.3 below.

4.2.4 Energy Utilities Model

For energy utilities (*i.e.*, electricity, gas, and oil), OPM collected from local utility companies and suppliers in each of the COLA and DC survey areas the price of various energy utilities used for lighting, cooking, heating, cooling, and other household needs. OPM then used the results of a heating and cooling engineering model to determine how many kilowatt hours of electricity, cubic feet of gas, and/or gallons of fuel oil are needed to maintain a specific model home at a constant ambient temperature of 72 degrees in each area. The engineering model uses local home construction information and climatic data from the National Oceanic and Atmospheric Administration and also includes the amount of electricity needed to run standard household appliances and lighting. For each survey area, OPM calculated the cost to heat and cool the model home using the different heating fuels and electricity for lighting and appliances. Although some homes use additional heating and cooling technologies, such as wood, coal, kerosene, and solar energy, OPM did not price or include these in the calculations because, based on the results of the 2000 Census, relatively few homes use these as primary energy sources.

For Fairbanks and Juneau, OPM surveyed the price of electricity and fuel oil to compute home energy costs because the 2000 Census indicated that these two sources were used to heat over 95 percent of the homes in Fairbanks and Juneau. In Anchorage, OPM surveyed gas and electricity prices because Census data indicated that 97 percent of the Anchorage homes use these energy sources for heating. In Washington, OPM surveyed the costs of all three fuels (gas, oil and electricity). OPM used percentages based on the usage of the different fuels in each survey area to compute a weighted average utility fuel cost for the area. Appendix 5 shows the energy requirements, relative usage percentages, and total costs by area. OPM used these total costs as the ''price'' of utilities in the COLA rate calculations.

4.2.5 Rental Data Hedonic Models

As discussed in Sections 2.5 and 3.3, OPM hired a contractor to collect rental data, including rents and the characteristics of each rental unit. OPM hired another contractor the Center of International and Interarea Comparisons (CIIC), to analyze the housing data and estimate relative rental rates and rental indexes. CIIC is well-known for its work in international price comparisons, and one of its co-directors of research is a member of the TAC. CIIC consulted closely with the TAC and the SIC in analyzing the rental survey results.

As prescribed by OPM regulations and the *Caraballo* settlement, CIIC used hedonic regression analysis, which is a type of multiple linear regression analysis, to compare rents in the COLA areas with rents in the DC area. Multiple linear regression is used to determine how the dependent variable (in this case rent) is influenced by the independent variables (in this case the characteristics of the rental unit). CIIC found that only some of the housing characteristics that Delta-21 collected were statistically meaningful in determining what influenced rent in the Alaska and DC areas. CIIC tested various approaches using different characteristics and shared the results with the TAC. The TAC recommended one specific equation, which OPM adopted. This equation used the independent variables listed below, although some of the variables were ''crossed'' (*i.e.,* used interactively) with other variables:

Number of square feet;
Number of bedrooms;
Number of bathrooms;
Number of years since built or extensively remodeled;
Parking provided (yes/no);
Pets allowed (yes/no);
Heated garage (yes/no);
Fireplace (yes/no);
External condition (good, average, poor);
Quality of neighborhood (desirable, less desirable);
Unit Type 1 (a: high rise apartment, b: garden or in-home apartment, c: house);
Unit Type 2 (a: high rise, garden, or in-home apartment, b: house);
Area (Anchorage, Fairbanks, Juneau, or the DC area).

As is common in this type of analysis and as was done in the research leading to the *Caraballo* settlement, CIIC used semi-logarithmic regressions. The regression produces parameter estimates for each independent variable, including Area. When the regression uses the Washington, DC, area as the base, the regression produces parameter estimates for each of the COLA survey areas: Anchorage, Fairbanks, and Juneau. The exponent of the Area parameter estimate (*i.e.,* when the estimate is converted from natural logarithms) multiplied by 100 (following the convention used to express indexes) yields the Area's rent index. This index reflects the difference in rents for the COLA survey area relative to the Washington, DC, area, while (in effect) holding other significant housing characteristics constant.

The TAC recommended a technical adjustment to the above calculations to correct for a slight bias caused by the use of logarithms. The exponent of the average of the logarithms of a series of numbers is always less than the average

of the numbers. Therefore, at the TAC's recommendation, OPM added one-half of the standard deviation of the Area parameter estimate before converting from natural logarithms. (See Arthur Goldberger, ''Best Linear Unbiased Prediction in the Generalized Linear Regression Model,'' *Journal of the American Statistical Association,* 1962.) Table 6 shows the resulting rent indexes. OPM used these indexes as ''prices'' in the price averaging process described in Section 4.3.

TABLE 6.—RENT INDEXES

Area	Rent index
Anchorage	86.06
Fairbanks	78.84
Juneau	92.91
Washington, DC, Area	*100.00

*By definition, the index of the base area is always 100.00.

Appendix 6 shows the regression equation in SAS code and the regression results. (SAS is a proprietary statistical analysis computer software package.) The TAC recommended that OPM review the issue of which equation to use and how to choose among equations as additional rental data become available during the Pacific COLA surveys. OPM plans to do this.

4.3 Averaging Prices by Item and Area

After OPM collected, reviewed, and made special adjustments, as required, to the data, OPM averaged the prices for each item by COLA survey area. For example, OPM priced canned soup at three different grocery stores in Anchorage and averaged these prices to compute a single average price for canned soup in Anchorage. If OPM collected more than one price for a particular matched item within the same outlet (*e.g.,* priced equivalent brands), OPM used the lowest price by item and outlet to compute the average. (The concept is that if the item and brands are equivalent, consumers will choose the one with the lowest price.) OPM repeated this item-by-item averaging process for each area.

For Washington, DC, area prices, OPM first averaged prices within each of the three DC survey areas described in Section 2.5. Then OPM computed a simple average of the three DC area survey averages to derive a single DC area average price for each survey item.

4.4 Computing Price Indexes

Next, OPM computed a price index for each of the items found in both the COLA survey area and in the Washington, DC, area. To do this, OPM divided the COLA survey area average price by the DC area average price and, following the convention used to express indexes, multiplied this by 100. For the vast majority of survey items, OPM next applied consumer expenditure weights. For a few items, however, OPM first applied special processes as described in Sections 4.4.1 and 4.4.2 below.

4.4.1 Geometric Means

As described in Section 2.3, OPM selected survey items to represent selected detailed expenditure categories (DECs). Generally, OPM surveyed only one item per DEC, but in a few cases, OPM surveyed multiple items at a single DEC. In these cases, OPM computed the geometric mean of the price indexes to derive a single price index for the DEC. (A geometric mean is the *n*th root of the product of *n* different numbers and is often used in price index computations.) For example, OPM surveyed two prescription drugs—Amoxicillin and Prilosec. These two different prescription drugs represent a single DEC called ''prescription drugs.'' To derive a single price index for the DEC, OPM computed the geometric mean of the price index for Amoxicillin and the price index for Prilosec.

4.4.2 Special Private Education Computations

As noted in Section 4.2.1, OPM surveyed K–12 private education in the COLA and DC areas and computed an average tuition ''price'' that reflected all grade levels. Because not everyone sends children to private school, OPM made an additional special adjustment for K–12 education by applying ''use factors.'' These use factors reflect the relative extent to which Federal employees make use of private education in the COLA and DC areas. For example, Table 8 below shows a use factor of 0.7816 for Anchorage. OPM computed this by dividing 10.34 percent (the percentage of Federal employees in Anchorage with at least 1 child in a private school) by 13.23 percent (the percent of DC area Federal employees with at least 1 child in a private school). OPM obtained the percentages from the results of the 1992/93 Federal Employee Housing and Living Patterns Survey, which is the most current comprehensive data available. Table 8 below shows the use factors and the adjusted price indexes for each COLA survey area.

TABLE 8.—SUMMARY OF PRIVATE EDUCATION USE FACTORS AND INDEXES

COLA survey area	Employees w/children in private schools		Use factor	Price index	Price index w/use factor
	Local area	DC area			
Anchorage	10.34	13.23	0.7816	37.97	29.67
Fairbanks	8.56	13.23	0.6470	21.39	13.84
Juneau	12.343	13.23	0.9395	23.95	22.50

4.5 Applying Consumer Expenditure Weights

Next, OPM applied consumer expenditure weights to aggregate price indexes by expenditure group. As noted in Section 2.3, OPM used the results of the BLS Consumer Expenditure Survey to estimate the amounts that middle income level consumers in the DC area spend on various items. Using expenditure weights, OPM combined the price indexes according to their relative importance. For example, shelter is the most important expenditure in terms of the COLA survey and represents about 28 percent of total consumer expenditures. On the other hand, the purchase of newspapers at newsstands represents less than 1/10th of 1 percent of total expenditures.

Beginning at the lowest level of expenditure aggregation (*e.g.,* sub-PEG), OPM computed the relative importance in percent of each survey item within the level of aggregation, multiplied the price index times its expenditure percentage, and summed the cross products for all of the items within the level of aggregation to compute a weighted price index for that level. OPM repeated this proces at each level of aggregation (*e.g.,* PEG and MEG). Appendix 7 shows these calculations for each COLA survey area at the PEG and MEG level. The above process resulted in an overall price index for each of the

Alaska COLA areas (shown in Appendix 7) but not for the Rest of the State of Alaska.

4.6 Computing the Overall Price Index for Rest of the State of Alaska

Pursuant to the *Caraballo* settlement agreement, OPM did not conduct a living-cost survey in the Rest of the State of Alaska COLA area. Instead, OPM obtained information published by the University of Alaska and the Alaska Department of Labor and Workforce Development that compared prices in Anchorage with various other locations in Alaska. OPM used these data to compare prices in Kodiak, Alaska, with prices in Anchorage to compute, to the extent practical, Kodiak price indexes at the PEG and MEG level using Anchorage as the base. OPM then multiplied the MEG price indexes by the anchorage indexes shown in Appendix 7 to estimate price differences in Kodiak compared with the DC area. OPM used the expenditure weights and the process described above to aggregate these indexes and produce an overall price index for the Rest of the State of Alaska, as shown in Appendix 8.

5. Final Results

To compute the overall living-cost index, OPM added to the price index a non-price adjustment factor. The parties in *Caraballo* negotiated these factors to reflect differences in living costs that might not be captured by the surveys, and OPM adopted these factors in regulation as part of the new methodology. The factor for Anchorage is even index points. The factor for all other COLA areas in Alaska is nine index points. The resulting living-cost indexes are shown in Table 9.

TABLE 9.—FINAL LIVING-COST COMPARISON INDEXES

Allowance	Index
Anchorage	112.63
Fairbanks	1152.00
Juneau	118.34
Rest of the State of Alaska	134.80

6. Post Survey Meetings

In October 2003, the CACs, SIC, and TAC held 1-day joing meetings in Anchorage, Fairbanks, and Juneau to review the survey results. OPM provided the committee members with various reports showing all the data that OPM collected, examples of how OPM reviewed these data, the data that OPM used in its analyses, and the results at the PEG and MEG level, as shown in Appendix 7. Members of the TAC explained how the rental data were analyzed and how OPM sued expenditure weights to combine price indexes to reflect overall living costs.

Appendix 1—Publication in the Federal Register of Prior Survey Results: 1990–1998

Citation	Contents
65 FR 44103	Report on 1998 living-cost surveys conducted in Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgini Islands.
63 FR 56432	Report on 1997 living-cost surveys conducted in Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.
62 FR 14190	Report on 1996 living-cost surveys conducted in Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.
61 FR 4070	Report on winter 1995 living-cost surveys conducted in Alaska.
60 FR 61332	Report on summer 1994 living-cost surveys conducted in Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.
59 FR 45066	Report on winter 1994 living-cost surveys conducted in Alaska.
58 FR 45558	Report on summer 1992 and winter 1993 living-cost surveys conducted in Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.
58 FR 27316	Report on summer 1993 living-cost surveys conducted in Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.
57 FR 58556	Report on summer 1991 and winter 1992 living-cost surveys conducted in Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.
56 FR 7902	Report on summer 1990 living-cost surveys conducted in Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.

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APPENDIX 2
ESTIMATED DC AREA MIDDLE INCOME ANNUAL CONSUMER EXPENDITURES
(Asterisks show Detailed Expenditure Categories (DECs) for which OPM surveyed items.)

Level	Code		Category Name	Expenditures
1	TOTALEXP		Total	$49918.73
2	FOODTOTL	MEG	Food	6119.75
3	CERBAKRY	PEG	Cereals and bakery products	465.16
4	CEREAL		Cereals and cereal products	153.27
5	010110		Flour	6.68
5	010120		Prepared flour mixes	13.95
5	010210		Ready-to-eat and cooked cereals *	84.48
5	010310		Rice *	18.21
5	010320		Pasta, cornmeal & other cereal products *	29.95
4	BAKERY		Bakery products	311.89
5	BREAD		Bread	91.51
6	020110		White bread *	37.57
6	020210		Bread, other than white *	53.94
5	CRAKCOOK		Crackers and cookies	72.45
6	020510		Cookies *	47.57
6	020610		Crackers	24.89
5	020810		Frozen and refrigerated bakery products *	28.67
5	OTHBAKRY		Other bakery products	119.26
6	020310		Biscuits and rolls *	41.40
6	020410		Cakes and cupcakes *	35.89
6	020620		Bread and cracker products	4.23
6	020710		Sweet rolls, coffee cakes, doughnuts	27.90
6	020820		Pies, tarts, turnovers	9.84
3	ANIMAL	PEG	Meats, poultry, fish, and eggs	697.58
4	BEEF		Beef	185.68
5	030110		Ground beef *	67.85
5	ROAST		Roast	32.33
6	030210		Chuck roast *	10.48
6	030310		Round roast *	9.26
6	030410		Other roast	12.59
5	STEAK		Steak	70.22
6	030510		Round steak *	13.91
6	030610		Sirloin steak *	20.52
6	030710		Other steak	35.79

Level	Code		Category Name	Expenditures
5	030810		Other beef	15.28
4	PORK		Pork	96.17
5	040110		Bacon *	15.49
5	040210		Pork chops *	22.23
5	HAM		Ham	20.76
6	040310		Ham, not canned *	19.51
6	040610		Canned ham *	1.25
5	040510		Sausage	14.88
5	040410		Other pork	22.81
4	OTHRMEAT		Other meats	97.25
5	050110		Frankfurters *	21.09
5	LNCHMEAT		Lunch meats (cold cuts)	66.29
6	050210		Bologna, liverwurst, salami *	22.40
6	050310		Other lunchmeats	43.90
5	LAMBOTHR		Lamb, organ meats and others	9.87
6	050410		Lamb and organ meats	9.35
6	050900		Mutton, goat and game	0.52
4	POULTRY		Poultry	149.75
5	CHICKEN		Fresh and frozen chickens	118.41
6	060110		Fresh and frozen whole chicken	34.37
6	060210		Fresh and frozen chicken parts	84.04
5	060310		Other poultry *	31.35
4	FISHSEA		Fish and seafood	134.00
5	070110		Canned fish and seafood *	17.97
5	070230		Fresh fish and shellfish *	70.60
5	070240		Frozen fish and shellfish *	45.43
4	080110		Eggs *	34.72
3	DAIRY	PEG	Dairy products	320.64
4	MILKCRM		Fresh milk and cream	118.07
5	090110		Fresh milk, all types *	108.46
5	090210		Cream	9.61
4	OTHDAIRY		Other dairy products	202.56
5	100110		Butter	20.81
5	100210		Cheese *	98.86
5	100410		Ice cream and related products *	58.05
5	100510		Miscellaneous dairy products	24.84
3	FRUITVEG	PEG	Fruits and vegetables	354.41
4	FRSHFRUT		Fresh fruits	180.72

Level	Code		Category Name	Expenditures
5	110110		Apples *	35.37
5	110210		Bananas *	35.87
5	110310		Oranges *	21.73
5	110510		Citrus fruits, excluding oranges	15.82
5	110410		Other fresh fruits	71.93
4	FRESHVEG		Fresh vegetables	173.69
5	120110		Potatoes *	31.73
5	120210		Lettuce *	20.65
5	120310		Tomatoes *	31.05
5	120410		Other fresh vegetables	90.26
3	PROCFOOD	PEG	Processed Foods	736.79
4	PROCFRUT		Processed fruits	133.03
5	FRZNFRUT		Frozen fruits and fruit juices	16.38
6	130110		Frozen orange juice *	9.76
6	130121		Frozen fruits	2.58
6	130122		Frozen fruit juices	4.03
5	130310		Canned fruits *	20.48
5	130320		Dried fruit	6.51
5	130211		Fresh fruit juice	25.62
5	130212		Canned and bottled fruit juice *	64.04
4	PROCVEG		Processed vegetables	82.69
5	140110		Frozen vegetables *	27.73
5	CANDVEG		Canned and dried vegetables and juices	54.96
6	140210		Canned beans *	13.50
6	140220		Canned corn	7.21
6	140230		Canned miscellaneous vegetables	17.64
6	140320		Dried peas	0.18
6	140330		Dried beans	2.08
6	140340		Dried miscellaneous vegetables	7.19
6	140310		Dried processed vegetables	0.28
6	140410		Frozen vegetable juices	0.37
6	140420		Fresh and canned vegetable juices	6.51
4	MISCFOOD		Miscellaneous foods	521.07
5	FRZNPREP		Frozen prepared foods	102.28
6	180210		Frozen meals *	30.02
6	180220		Other frozen prepared foods	72.26
5	180110		Canned and packaged soups *	36.81
5	SNACKS		Potato chips, nuts, and other snacks	99.60

Level	Code		Category Name	Expenditures
6	180310		Potato chips and other snacks *	79.44
6	180320		Nuts	20.16
5	CONDMNTS		Condiments and seasonings	82.87
6	180410		Salt, spices, other seasonings *	18.51
6	180420		Olives, pickles, relishes	9.49
6	180510		Sauces and gravies *	38.24
6	180520		Baking needs and miscellaneous products	16.62
5	OTHRPREP		Other canned & packaged prepared foods	144.16
6	180611		Prepared salads	19.57
6	180612		Prepared desserts *	10.32
6	180620		Baby food *	25.84
6	180710		Miscellaneous prepared foods	88.16
6	180720		Vitamin supplements	0.27
5	190904		Food prepared on out-of-town trips	55.35
3	OTHRFOOD	PEG	Other food at home	186.56
4	SWEETS		Sugar and other sweets	119.14
5	150110		Candy and chewing gum *	74.74
5	150211		Sugar *	19.77
5	150212		Artificial sweeteners *	3.85
5	150310		Jams, preserves, other sweets *	20.78
4	FATSOILS		Fats and oils	67.42
5	160110		Margarine *	9.60
5	160211		Fats and oils *	18.50
5	160212		Salad dressings *	21.84
5	160310		Nondairy cream and imitation milk	7.62
5	160320		Peanut butter	9.86
3	NALCBEVG	PEG	Nonalcoholic beverages	235.77
4	170110		Cola *	85.48
4	170210		Other carbonated drinks	44.06
4	COFFEE		Coffee	32.25
5	170310		Roasted coffee *	20.96
5	170410		Instant and freeze dried coffee	11.29
4	170510		Noncarbonated fruit flavored drinks*	18.15
4	170520		Tea	14.63
4	200112		Nonalcoholic beer	0.38
4	170530		Other nonalcoholic beverages and ice	40.82
3	FOODAWAY	PEG	Food away from home	2694.01
4	RESTRANT		Meals at restaurants, carry-outs and other	2290.76

Level	Code		Category Name	Expenditures
5	LUNCH		Lunch	855.16
6	190111		Lunch at fast food, take-out, delivery, etc. *	479.84
6	190112		Lunch at full service restaurants *	254.37
6	190113		Lunch at vending machines/mobile vendors	11.40
6	190114		Lunch at employer and school cafeterias	109.56
5	DINNER		Dinner	863.54
6	190211		Dinner at fast food, take-out, etc. *	298.36
6	190212		Dinner at full service restaurants *	558.02
6	190213		Dinner at vending machines/mobile vendors	2.45
6	190214		Dinner at employer and school cafeterias	4.71
5	SNKNABEV		Snacks and nonalcoholic beverages	342.62
6	190311		Snacks/nonalcoholic bev. at fast food, etc. *	228.90
6	190312		Snacks/nonalcoholic bev. at full svc. rest.	41.44
6	190313		Snacks/nonalcoholic bev. at vending mach.	54.90
6	190314		Snacks/nonalcoholic beverages at cafeterias	17.38
5	BRKFBRUN		Breakfast and brunch	229.44
6	190321		Breakfast/brunch at fast food, take-out, etc. *	121.03
6	190322		Breakfast/brunch at full service restaurants *	100.24
6	190323		Breakfast & brunch at vending machines, etc.	2.29
6	190324		Breakfast and brunch at cafeterias	5.88
4	NONRESME		Non Restaurant Meals	403.25
5	190901		Board (including at school)	28.84
5	190902		Catered affairs	35.92
5	190903		Food on out-of-town trips	220.95
5	790430		School lunches	83.67
5	800700		Meals as pay	33.86
3	ALCBEVG	PEG	Alcoholic beverages	428.82
4	ALCHOME		At home	265.01
5	200111		Beer and ale *	164.48
5	200210		Whiskey	12.51
5	200310		Wine *	57.98
5	200410		Other alcoholic beverages	30.04
4	ALCAWAY		Away from home	163.81
5	BEERNALE		Beer and ale	75.88
6	200511		Beer and ale at fast food, take-out, etc.	14.13
6	200512		Beer and ale at full service restaurants *	58.18
6	200513		Beer and ale at vending machines, etc.	1.20
6	200516		Beer and ale at catered affairs	2.38

Level	Code		Category Name	Expenditures
5	WINE		Wine	17.25
6	200521		Wine at fast food, take-out, delivery, etc.	3.08
6	200522		Wine at full service restaurants *	13.21
6	200523		Wine at vending machines & mobile vendors	0.40
6	200526		Wine at catered affairs	0.56
5	OTHALCBV		Other alcoholic beverages	70.67
6	200531		Other alcoholic bev. at fast food, etc.	6.76
6	200532		Other alcoholic bev. at full svc. restaurants	29.77
6	200533		Other alcoholic bev. at vending machines	0.47
6	200536		Other alcoholic bev. at catered affairs	1.03
6	200900		Alcoholic beverages purchased on trips	32.65
2	SHEL&UTL	MEG	Shelter and Utilities	16662.90
3	SHELTER	PEG	Shelter	14804.51
4	RNTLEQ		Rental Equivalence (estimated monthly X 12)	11131.94
4	RENTXX		Rented Dwelling (rent minus tenants ins.) *	2794.14
4	OTHLODGE		Other Lodging (other minus housing at school)	834.56
4	350110		Tenants Insurance (tenants ins. X 2) *	43.87
3	ENERUT	PEG	Energy Utilities *	1518.80
3	WATERX	PEG	Water and other public services *	339.59
2	HHF&SUPP	MEG	Household Furnishings and Supplies	3020.15
3	HHOPER	PEG	Household operations	761.03
4	HHPERSRV		Personal services	431.07
5	340210		Babysitting and child care *	90.08
5	340906		Care for elderly, invalids, handicapped, etc.	61.69
5	340910		Adult day care centers	3.81
5	670310		Day-care centers, nursery, and preschools *	275.49
4	HHOTHXPN		Other household expenses	329.96
5	340310		Housekeeping services *	63.08
5	340410		Gardening, lawn care service *	94.51
5	340420		Water softening service	5.88
5	340520		Household laundry and dry cleaning, sent out	2.30
5	340530		Coin-operated household laundry/dry cleaning	7.49
5	340914		Services for termite/pest control	12.67
5	340915		Home security system service fee	24.04
5	340903		Other home services	16.85
5	330511		Termite/pest control products	0.62
5	340510		Moving, storage, freight express *	59.86
5	340620		Appliance repair, including service center	21.08

Level	Code		Category Name	Expenditures
5	340630		Reupholstering, furniture repair	8.41
5	340901		Repairs/rentals of lawn/garden equipment, etc.	7.27
5	340907		Appliance rental	3.26
5	340908		Rental of office equip. for non-business use	0.88
5	340913		Repair of miscellaneous household equip.	1.76
5	990900		Rental and installation-kitchen appliances	0.00
3	HKPGSUPP	PEG	Housekeeping supplies	522.89
4	LAUNDRY		Laundry and cleaning supplies	127.36
5	330110		Soaps and detergents *	72.10
5	330210		Other laundry cleaning products	55.26
4	HKPGOTHR		Other household products	286.78
5	330310		Cleansing & toilet tissue, paper towels/nap. *	84.38
5	330510		Miscellaneous household products	135.97
5	330610		Lawn and garden supplies *	66.43
4	POSTAGE		Postage and stationery	108.75
5	330410		Stationery, stationery supplies, gift wraps *	56.61
5	340110		Postage	49.71
6	STAMP		Stamp *	47.03
6	PARPST		Parcel Post *	2.68
5	340120		Delivery services	2.43
3	TEX&RUGS	PEG	Textiles and Area Rugs	143.86
4	HHTXTILE		Household textiles	120.04
5	280110		Bathroom linens *	29.20
5	280120		Bedroom linens *	43.63
5	280130		Kitchen and dining room linens	12.06
5	280210		Curtains and draperies	12.87
5	280220		Slipcovers, decorative pillows	11.12
5	280230		Sewing materials for slipcovers, curtains, etc.	10.21
5	280900		Other linens	0.95
4	FLOORCOV		Floor coverings	23.81
5	RNTCARPT		Wall-to-wall carpeting (renter)	1.09
6	230134		Wall-to-wall carpet (renter)	1.09
6	320163		Wall-to-wall carpet (replacement)(renter)	0.00
5	320111		Floor coverings, nonpermanent *	22.72
3	FURNITUR	PEG	Furniture	572.16
4	290110		Mattress and springs *	89.73
4	290120		Other bedroom furniture	91.07
4	290210		Sofas	149.45

Level	Code		Category Name	Expenditures
4	290310		Living room chairs *	55.73
4	290320		Living room tables	29.16
4	290410		Kitchen, dining room furniture *	61.82
4	290420		Infants' furniture	13.22
4	290430		Outdoor furniture	15.42
4	290440		Wall units, cabinets & other occasional furn.	66.56
3	MAJAPPL	PEG	Major appliances	188.39
4	230116		Dishwashers (built-in), disposals, range hoods	14.16
4	300110		Refrigerators, freezers *	55.66
4	300210		Washing machines *	23.52
4	300220		Clothes dryers	17.27
4	300310		Cooking stoves, ovens *	28.06
4	300320		Microwave ovens	11.33
4	300330		Portable dishwasher	1.72
4	300410		Window air conditioners	10.29
4	320511		Electric floor cleaning equipment *	15.54
4	320512		Sewing machines	5.88
4	300900		Miscellaneous household appliances	4.95
3	SMAPPHWR	PEG	Small appliances, miscellaneous housewares	97.93
4	HOUSWARE		Housewares	67.09
5	320310		Plastic dinnerware	1.98
5	320320		China and other dinnerware *	10.03
5	320330		Flatware	4.65
5	320340		Glassware	6.31
5	320350		Silver serving pieces	2.09
5	320360		Other serving pieces	1.70
5	320370		Nonelectric cookware *	18.61
5	320380		Tableware, nonelectric kitchenware	21.73
4	SMLLAPPL		Small appliances	30.85
5	320521		Small electric kitchen appliances *	25.54
5	320522		Portable heating and cooling equipment	5.31
3	MISCHHEQ	PEG	Miscellaneous household equipment	733.89
4	320120		Window coverings	16.72
4	320130		Infants' equipment	12.65
4	320140		Laundry and cleaning equip.	21.18
4	320150		Outdoor equipment *	37.61
4	320210		Clocks	4.36
4	320220		Lamps and lighting fixtures	12.47

Level	Code		Category Name	Expenditures
4	320231		Other household decorative items	204.33
4	320232		Telephones and accessories *	52.56
4	320410		Lawn and garden equipment *	71.35
4	320420		Power tools *	47.06
4	320901		Office furniture for home use *	20.44
4	320902		Hand tools *	13.58
4	320903		Indoor plants, fresh flowers *	71.70
4	320904		Closet and storage items	13.82
4	340904		Rental of furniture	9.83
4	430130		Luggage	7.63
4	690210		Telephone answering devices	2.26
4	690220		Calculators	1.56
4	690230		Business equipment for home use	4.85
4	320430		Other hardware	40.46
4	690242		Smoke alarms (owned home)	1.58
4	690241		Smoke alarms (renter)	0.18
4	690243		Smoke alarms (owned vacation)	0.00
4	690245		Other household appliances (owned home)	11.61
4	690244		Other household appliances (renter)	2.99
4	320905		Miscellaneous household equipment & parts	51.12
2	APPAREL	MEG	Apparel and services	1992.65
3	MENBOYS	PEG	Men and boys	446.92
4	MENS		Men, 16 and over	358.81
5	360110		Men's suits *	26.01
5	360120		Men's sports coats, tailored jackets	7.77
5	360210		Men's coats and jackets *	27.04
5	360311		Men's underwear *	16.83
5	360312		Men's hosiery	13.95
5	360320		Men's nightwear	2.75
5	360330		Men's accessories	22.09
5	360340		Men's sweaters and vests	14.03
5	360350		Men's active sportswear	24.30
5	360410		Men's shirts *	85.45
5	360511		Men's pants *	90.78
5	360512		Men's shorts, shorts sets	19.17
5	360901		Men's uniforms	5.30
5	360902		Men's costumes	3.33
4	BOYS		Boys, 2 to 15	88.11

Level	Code		Category Name	Expenditures
5	370110		Boys' coats and jackets	5.62
5	370120		Boys' sweaters	3.79
5	370130		Boys' shirts *	20.27
5	370211		Boys' underwear	6.00
5	370212		Boys' nightwear	2.18
5	370213		Boys' hosiery	3.69
5	370220		Boys' accessories	1.71
5	370311		Boys' suits, sports coats, vests	1.85
5	370312		Boys' pants *	24.84
5	370313		Boys' shorts, shorts sets	8.97
5	370903		Boys' uniforms	3.72
5	370904		Boys' active sportswear	2.97
5	370902		Boys' costumes	2.49
3	WMNSGRLS	PEG	Women and girls	788.12
4	WOMENS		Women, 16 and over	653.89
5	380110		Women's coats and jackets *	40.95
5	380210		Women's dresses	86.43
5	380311		Women's sports coats, tailored jackets	5.97
5	380312		Women's vests and sweaters *	65.78
5	380313		Women's shirts, tops, blouses *	110.38
5	380320		Women's skirts	17.64
5	380331		Women's pants *	99.91
5	380332		Women's shorts, shorts sets	18.67
5	380340		Women's active sportswear	30.88
5	380410		Women's sleepwear	29.53
5	380420		Women's undergarments	40.76
5	380430		Women's hosiery	26.12
5	380510		Women's suits	31.54
5	380901		Women's accessories	33.59
5	380902		Women's uniforms	8.39
5	380903		Women's costumes	7.36
4	GIRLS		Girls, 2 to 15	134.23
5	390110		Girls' coats and jackets	6.23
5	390120		Girls' dresses and suits *	13.91
5	390210		Girls' shirts, blouses, sweaters *	32.22
5	390221		Girls' skirts and pants *	25.66
5	390222		Girls' shorts, shorts sets	9.47
5	390230		Girls' active sportswear	18.53

Level	Code		Category Name	Expenditures
5	390310		Girls' underwear and sleepwear	8.17
5	390321		Girls' hosiery	5.43
5	390322		Girls' accessories	6.66
5	390901		Girls' uniforms	4.34
5	390902		Girls' costumes	3.61
3	INFANT	PEG	Children under 2	91.63
4	410110		Infant coat, jacket, snowsuit	2.64
4	410120		Infant dresses, outerwear	25.31
4	410130		Infant underwear *	50.54
4	410140		Infant nightwear, loungewear *	4.26
4	410901		Infant accessories	8.87
3	FOOTWEAR	PEG	Footwear	333.68
4	400110		Men's footwear *	121.16
4	400210		Boys' footwear	24.84
4	400310		Women's footwear *	155.09
4	400220		Girls' footwear	32.59
3	OTHAPPRL	PEG	Other apparel products and services	332.31
4	420110		Material for making clothes	3.87
4	420120		Sewing patterns and notions	10.53
4	430110		Watches *	22.11
4	430120		Jewelry *	121.67
4	440110		Shoe repair and other shoe service	2.21
4	440120		Coin-operated apparel laundry/dry cleaning *	59.12
4	440130		Alteration, repair & tailoring of apparel	7.74
4	440140		Clothing rental	5.29
4	440150		Watch and jewelry repair	8.16
4	440210		Apparel laundry/dry cleaning not coin-op.*	90.45
4	440900		Clothing storage	1.16
2	TRANS	MEG	Transportation	8141.15
3	MOTVEHCO	PEG	Motor Vehicle Costs	4254.22
4	VEHPURCH		Vehicle purchases (net outlay)	3358.98
5	NEWCARS		Cars and trucks, new	1558.35
6	450110		New cars and trucks *	1558.35
5	USEDCARS		Cars and trucks, used	1757.49
6	460110		Used cars	989.05
6	460901		Used trucks	768.43
5	OTHVEHCL		Other vehicles	43.14
6	450220		New motorcycles	29.99

Level	Code		Category Name	Expenditures
6	450900		New aircraft	0.00
6	460902		Used motorcycles	13.15
6	460903		Used aircraft	0.00
4	VEHFINCH		Vehicle finance charges	448.31
5	510110		Automobile finance charges *	224.31
5	510901		Truck finance charges	193.24
5	510902		Motorcycle and plane finance charges	3.57
5	850300		Other vehicle finance charges	27.19
4	LEASVEH		Leased vehicles	283.82
5	450310		Car lease payments	139.48
5	450313		Cash down payment (car lease)	7.56
5	450314		Termination fee (car lease)	3.68
5	450410		Truck lease payments	122.73
5	450413		Cash down payment (truck lease)	10.10
5	450414		Termination fee (truck lease)	0.29
4	VEHXP&LV		Other Vehicle Expenses and Licenses	163.11
5	520110		State & local registration*	102.10
5	520310		Driver's license	7.11
5	PARKING		Parking fees	23.71
6	520531		Parking fees in home city, excl. residence	20.05
6	520532		Parking fees, out-of-town trips	3.66
5	520541		Tolls	9.48
5	520542		Tolls on out-of-town trips	3.59
5	520550		Towing charges	6.27
5	620113		Automobile service clubs	10.86
3	GASOIL	PEG	Gasoline and motor oil	1423.86
4	470111		Gasoline *	1299.31
4	470112		Diesel fuel	12.97
4	470113		Gasoline on out-of-town trips	97.67
4	470114		Gasohol	0.00
4	470211		Motor oil	12.92
4	470212		Motor oil on out-of-town trips	0.99
3	CARP&R	PEG	Maintenance and repairs	835.72
4	CARPAR		Maintenance and Repair Parts	232.40
5	470220		Coolant, additives, brake, transmission fluids	4.35
5	480110		Tires - purchased, replaced, installed *	107.10
5	480213		Parts, equipment, and accessories *	62.16
5	480214		Vehicle audio equipment, excluding labor	50.65

Level	Code		Category Name	Expenditures
5	480212		Vehicle products	8.13
4	CARREP		Maintenance and Repair Service *	603.32
5	490000		Misc. auto repair, servicing	43.22
5	490110		Body work and painting	44.47
5	490211		Clutch, transmission repair	56.47
5	490212		Drive shaft and rear-end repair	5.49
5	490221		Brake work, including adjustments	65.78
5	490231		Repair to steering or front-end	22.26
5	490232		Repair to engine cooling system	24.93
5	490311		Motor tune-up	49.38
5	490312		Lube, oil change, and oil filters	73.96
5	490313		Front-end alignment/wheel balance/rotation	9.21
5	490314		Shock absorber replacement	7.52
5	490316		Gas tank repair, replacement	2.68
5	490318		Repair tires and other repair work	35.15
5	490319		Vehicle air conditioning repair	16.48
5	490411		Exhaust system repair	15.64
5	490412		Electrical system repair	30.79
5	490413		Motor repair, replacement	93.54
5	490900		Auto repair service policy	6.36
3	500110	PEG	Vehicle insurance *	884.55
3	RENTVEH	PEG	Rented vehicles	33.48
3	PUBTRANS	PEG	Public transportation	709.31
4	530110		Airline fares *	447.67
4	530901		Ship fares	44.41
4	530210		Intercity bus fares	25.09
4	530510		Intercity train fares	33.41
4	LOCTRANS		Local Transportation	158.74
5	530902		School bus	3.86
5	530311		Intracity mass transit fares	89.06
5	530312		Local trans. on out-of-town trips	19.50
5	530411		Taxi fares and limousine service on trips	11.45
5	530412		Taxi fares and limousine service *	34.87
2	MEDICAL	MEG	Medical	2364.07
3	HEALTINS	PEG	Health insurance *	1133.56
4	COMHLTIN		Commercial health insurance	240.89
5	580111		Traditional fee for service plan (not BCBS)	86.93
5	580113		Preferred provider health plan (not BCBS)	153.96

Level	Code		Category Name	Expenditures
4	BCBS		Blue Cross, Blue Shield (BCBS)	308.34
5	580112		Traditional fee for svc. health plan (BCBS)	59.09
5	580114		Preferred provider health plan (BCBS)	94.74
5	580312		Health maintenance organization (BCBS)	103.03
5	580904		Commercial Medicare supplement (BCBS)	46.95
5	580906		Other health insurance (BCBS)	4.54
4	580311		Health maintenance organization (not BCBS)	324.99
4	580901		Medicare payments	127.59
4	COMEDOTH		Commercial Medicare suppl. & health ins.	131.74
5	580903		Commercial Medicare suppl. (not BCBS)	75.11
5	580905		Other health insurance (not BCBS)	56.63
3	MEDSERVS	PEG	Medical services	769.06
4	560110		Physician's services *	189.08
4	560210		Dental services *	312.14
4	560310		Eye care services	43.35
4	560400		Service by professionals other than physician	41.58
4	560330		Lab tests, x-rays	28.25
4	570110		Hospital room *	33.14
4	570210		Hospital service other than room	60.74
4	570240		Medical care in retirement community	0.00
4	570220		Care in convalescent or nursing home	53.63
4	570902		Repair of medical equipment	0.00
4	570230		Other medical care services	7.16
3	DRGS&MED	PEG	Drugs and medical supplies	461.46
4	DRUGS		Drugs	332.85
5	550210		Nonprescription drugs *	50.71
5	550410		Nonprescription vitamins	36.65
5	540000		Prescription drugs *	245.49
4	MEDSUPPL		Medical supplies	128.61
5	550110		Eyeglasses and contact lenses *	59.69
5	550340		Hearing aids	15.10
5	550310		Topicals and dressings *	40.58
5	550320		Medical equipment for general use	1.30
5	550330		Supportive and convalescent medical equip.	9.35
5	570901		Rental of medical equipment	1.31
5	570903		Rental of supportive, convalescent equipment	1.28
2	RECREATN	MEG	Recreation	3494.89
3	FEESADM	PEG	Fees and admissions	725.81

Level	Code		Category Name	Expenditures
4	610900		Recreation expenses, out-of-town trips	38.07
4	620111		Social, recreation, civic club membership *	121.76
4	620121		Fees for participant sports *	122.15
4	620122		Participant sports, out-of-town trips	37.10
4	620211		Movie, theater, opera, ballet *	141.77
4	620212		Movie, other admissions, out-of-town trips	62.18
4	620221		Admission to sporting events	48.82
4	620222		Admission to sports events, out-of-town trips	20.73
4	620310		Fees for recreational lessons *	95.15
4	620903		Other entertainment services, out-of-town trips	38.07
3	TVAUDIO	PEG	Television, radios, sound equipment	362.17
4	TELEVSN		Televisions	166.71
5	310110		Black and white TV	0.65
5	310120		Color - console TV	29.33
5	310130		Color TV – portable, table model *	42.37
5	310210		VCR's and video disc players *	31.26
5	310220		Video cassettes, tapes, and discs *	31.71
5	310230		Video game hardware and software	27.03
5	340610		Repair of TV, radio, and sound equipment	4.02
5	340902		Rental of televisions	0.35
4	AUDIO		Radios, sound equipment	195.45
5	310311		Radios	13.25
5	310312		Phonographs	0.00
5	310313		Tape recorders and players	5.19
5	310320		Sound components & component systems *	25.78
5	310331		Miscellaneous sound equipment	0.71
5	310332		Sound equipment accessories	3.30
5	310334		Satellite dishes	1.76
5	310341		CD, tape, record & video mail order	12.07
5	310342		Records, CDs, audio tapes, needles *	46.67
5	340905		Rental of VCR, radio, and sound equipment	0.08
5	610130		Musical instruments and accessories	34.75
5	620904		Rental and repair of musical instruments	2.13
5	620912		Rental of video cassettes, tapes, & discs *	49.77
3	PETSPLAY	PEG	Pets, toys, and playground equipment	518.56
4	PETS		Pets	334.56
5	610310		Pet food *	144.14
5	610320		Pet purchase, supplies, medicine	69.60

Level	Code		Category Name	Expenditures
5	620410		Pet services	26.70
5	620420		Vet services *	94.11
4	610110		Toys, games, hobbies, and tricycles *	181.46
4	610120		Playground equipment	2.54
3	ENTEROTH	PEG	Other entertainment supplies, equip., & svcs.	1006.98
4	UNMTRBOT		Un-motored recreational vehicles	172.84
5	600121		Boat without motor and boat trailers	21.00
5	600122		Trailer and other attachable campers	151.84
4	PWRSPVEH		Motorized recreational vehicles	348.87
5	600141		Purchase of motorized camper	108.05
5	600142		Purchase of other vehicle *	97.42
5	600132		Purchase of boat with motor	143.41
4	RNTSPVEH		Rental of recreational vehicles	2.54
5	520904		Rental non-camper trailer	0.35
5	520907		Boat and trailer rental out-of-town trips	0.35
5	620909		Rental of campers on out-of-town trips	0.04
5	620919		Rental of other vehicles out-of-town trips	1.06
5	620906		Rental of boat	0.00
5	620921		Rental of motorized camper	0.00
5	620922		Rental of other RV's	0.73
4	600110		Outboard motors	6.56
4	520901		Docking and landing fees	17.18
4	RECEQUIP		Sports, recreation and exercise equipment	222.18
5	600210		Athletic gear, game tables, exercise equip. *	77.30
5	600310		Bicycles	22.81
5	600410		Camping equipment	12.41
5	600420		Hunting and fishing equipment	53.59
5	600430		Winter sports equipment	13.06
5	600901		Water sports equipment	15.20
5	600902		Other sports equipment	24.33
5	620908		Rental and repair of misc. sports equipment	3.47
4	PHOTOEQ		Photographic equipment, supplies and services	201.63
5	610210		Film *	47.07
5	610220		Other photographic supplies	1.34
5	620330		Film processing *	64.29
5	620905		Repair and rental of photographic equipment	0.46
5	610230		Photographic equipment	48.37
5	620320		Photographer fees	40.10

Level	Code		Category Name	Expenditures
4	610901		Fireworks	7.50
4	610902		Souvenirs	3.57
4	610903		Visual goods	7.70
4	620913		Pinball, electronic video games	16.42
3	PERSPROD	PEG	Personal care products	406.02
4	640110		Hair care products *	80.42
4	640120		Non-electric articles for the hair	10.80
4	640130		Wigs and hairpieces	1.10
4	640210		Oral hygiene products, articles	39.48
4	640220		Shaving needs	23.15
4	640310		Cosmetics, perfume, bath preparation *	189.40
4	640410		Deodorants, feminine hygiene, misc. pers. care	47.98
4	640420		Electric personal care appliances	13.69
3	PERSSERV	PEG	Personal care services	276.23
4	650310		Personal care service *	276.23
4	650900		Repair of personal care appliances	0.00
3	READING	PEG	Reading	199.11
4	590110		Newspapers	78.18
5	590111		Newspaper subscriptions *	59.07
5	590112		Newspaper, non-subscriptions *	19.11
4	590210		Magazines	44.14
5	590211		Magazine subscriptions *	29.58
5	590212		Magazines, non-subscriptions *	14.56
4	590900		Newsletters	0.07
4	590220		Books thru book clubs	11.65
4	590230		Books not thru book clubs *	64.61
4	660310		Encyclopedia & other sets of reference books	0.46
2	EDU&COMM	MEG	Education and Communication	2015.64
3	EDUCATN	PEG	Education	89.04
4	670210		Elementary and high school tuition *	71.26
4	660210		School books, supplies, for elem. & H.S.	17.78
3	COMMICAT	PEG	Communications	1678.91
4	PHONE		Telephone services	1095.53
5	270101		Telephone services in home city excl. car *	809.34
5	270102		Telephone services for mobile car phones *	264.60
5	270103		Pager service	2.23
5	270104		Phone cards	19.36
4	690114		Computer information services *	170.92

Level	Code		Category Name	Expenditures
4	270310		Community antenna or cable TV *	412.46
3	COMP&SVC	PEG	Computers and Computer Services	247.69
4	690113		Repair of computer systems for non-bus. use	4.51
4	690111		Computers & hardware non-business use *	207.21
4	690112		Computer software/accessories non-bus. use	35.97
2	MISCMEG	MEG	Miscellaneous	6107.53
3	TOBACCO	PEG	Tobacco products and smoking supplies	228.96
4	630110		Cigarettes *	211.43
4	630210		Other tobacco products	15.66
4	630220		Smoking accessories	1.87
3	MISC	PEG	Miscellaneous	909.65
4	620925		Miscellaneous fees	4.02
4	620926		Lotteries and pari-mutuel losses	70.08
4	680110		Legal fees *	101.48
4	680140		Funeral expenses *	83.16
4	680210		Safe deposit box rental	5.68
4	680220		Checking accounts, other bank service charges	36.04
4	680901		Cemetery lots, vaults, maintenance fees	32.72
4	680902		Accounting fees *	62.33
4	680903		Miscellaneous personal services	43.40
4	710110		Credit card interest and annual fees *	334.51
4	900001		Occupational expenses	54.32
4	790600		Expenses for other properties	72.38
4	880210		Interest paid, home equity line of credit	1.29
4	620115		Shopping club membership fees	8.24
3	INSPENSN	PEG	Personal insurance and pensions	4968.93
4	LIFEINSR		Life and other personal insurance *	496.91
5	700110		Life, endowment, annuity, other personal ins.	485.85
5	002120		Other non-health insurance	11.06
4	PENSIONS		Pensions and Social Security	4472.02
5	800910		Deductions for government retirement *	104.48
5	800920		Deductions for railroad retirement	4.36
5	800931		Deductions for private pensions	431.05
5	800932		Non-payroll deposit to retirement plans	383.24
5	800940		Deductions for Social Security	3548.89

Appendix 3—Cola Survey Items and Descriptions

Adhesive Bandages. One box of 30 adhesive bandages, assorted sizes, clear or flexible. [**Note:** In Virginia, add tax to this item.] *Use:* Band Aid brand.

Airfare Los Angeles. Lowest cost round trip ticket to Los Angeles, CA, 3-week advance reservation, departing and returning midweek. (Including Saturday night stay). Price non-refundable ticket. Disregard restrictions, super-saver fares, and special promotions. In reference area, price flights from BWI for MD, National for DC, and Dulles for VA. Price all flights via Internet on same day. *Use:* Major carrier.

Airfare Miami. Lowest cost round trip ticket to Miami, FL, 3-week advance reservation, departing and returning midweek. (Including Saturday night stay). Price non-refundable ticket. Disregard restrictions, super-saver fares, and special promotions. In reference area, price flights from BWI for MD, National for DC, and Dulles for VA. Price all flights via Internet on same day. *Use:* Major carrier.

Airfare Seattle. Lowest cost round trip ticket to Seattle, WA, 3-week advance reservation, departing and returning midweek. (Including Saturday night stay). Price non-refundable ticket. Disregard restrictions, super-saver fares, and special promotions. In reference area, price flights from BWI for MD, National for DC, and Dulles for VA. Price all flights via Internet on same day. *Use:* Major carrier.

Airfare St. Louis. Lowest cost round trip ticket to St. Louis, MO, 3-week advance reservation, departing and returning midweek. (Including Saturday night stay). Price non-refundable ticket. Disregard restrictions, super-saver fares, and special promotions. In reference area, price flights from BWI for MD, National for DC, and Dulles for VA. Price all flights via Internet on same day. *Use:* Major carrier.

Alternator (Chevrolet). Price of an 105 Amp alternator for a 1996 Chevrolet Silverado 1500, Regular Cab, 4WD, 119.0″ wheelbase, 2 door, 6½ ft. fleetside bed, 4.3 liter, V6, 5-speed manual transmission, to the consumer at a dealership. Remanufactured. *Use:* Dealer recommended brand.

Alternator (Ford). Price of a 95 Amp alternator for a 1996 Ford Explore 4.0L Fuel Injected V6 with A/C and Automatic Transmission to the consumer at a dealership. Remanufactured. *Use:* Dealer recommended brand.

Alterenator (Honda). Price of an alternator for a 1996 Honda Civic DX, 1.6L, 4-cylinder, with A/C and Automatic Transmission to the consumer at a dealership. Remanufactured. *Use:* Dealer recommended brand.

Antacid. One large size bottle of extra strength tablets. 96 tablets. *Use:* Tums EX 96.

Antibacterial Ointment. One ounce tube of antibacterial ointment. *Use:* Neosporin.

Apples. Price per pound, loose (not bagged). If only bagged available, report bag weight. **Note** quality in comments. *Use:* Red Delicious.

Area Rug. Approximately 8′ x 11′ braided rug, flat woven, 3-ply yarn. Wool/nylon/rayon. Multi-colored accents. (Include sales tax and shipping and handling.) *Use:* American Tradition.

Artificial Sweetener. Fifty count package of artificial sweetener. *Use:* Equal.

Aspirin. Fifty count bottle. If no Bayer, report Bufferin or Excedrin as a substitute. *Use:* Bayer.

ATV. All terrain sports vehicle with 250–300cc engine, with electric start. *Use:* Honda 2003 Sportrax 300EX, Polaris Trailblazer 400.

Auto Finance Rate. Interest rate for a 4-year loan on a new car with a down payment of 20 percent. Assume the loan applicant is a current bank customer who will make payments by cash/check and not by automatic deduction from the account. *Use:* Interest Percentage Rate (x 100).

Auto Inspection. Annual cost of auto safety and emissions inspection required by local government. If not required annually, prorate to annual assuming 4-year trade cycle. (Certificate and inspection required every 2 years in Anchorage and Fairbanks. No inspection required in Juneau. Various inspections required in all DC areas.) *Use:* Auto Inspection.

Baby Food. 4 oz. jar strained vegetables or fruit. *Use.* Gerber 2nd Foods.

Babysitter. Minimum hourly wage appropriate to area. *Use:* Babysitting.

Baking Dish. Eight inch square glass, clear or tinted. Exclude baking dish with cover or lid. *Use:* Anchor Hocking, Pyrex.

Bananas. Price per pound. If sold by bunch, report price and weight of average sized bunch. Note quality in comments. *Use:* Available brand.

Bath Towel. Approximately 54½″ x 30″ x 30 wide, 100% cotton, medium weight. Side hem is woven selvage. Bottom hem may be folded. *Use:* Store brand.

Beer at home (Cans). Six-pack of 12 oz cans of beer. Do not price refrigerated beer unless that is the only type available. Include [liquor tax FA 5%, JU 3%] plus applicable sales tax in price. *Use:* Budweiser.

Beer Away (Casual). One glass of beer. Price only at casual restaurants where dinner is also priced. (Check Sales Tax and INCLUDE in price.) *Use:* Budweiser.

Beer Away (CH-type). One glass of beer. Price only at ''Chart House'' type restaurants where dinner is priced. (Check Sales Tax and INCLUDE in price.) *Use:* Budweiser.

Board Game. Standard edition, not deluxe. *Use:* Sorry.

Book, Paperback. Store price (not publisher's list price unless that is the store price) for top selling paperback book. Also price via Amazon.com. *Use:* 2nd Chance (Fiction), The Summons (Fiction).

Bowling. One game of open (or non-league) 10-pin bowling on Saturday night. Exclude shoe rental. If priced by the hour, report hourly rate divided by 5 (estimated number of games per hour) and note hourly rate in comments. Do not price duck-pin bowling. *Use:* Bowling.

Boy's Jeans. Relaxed fit, size range 9–14, pre-washed jeans. Not bleached, stone-washed or designer jeans. *Use:* Levi's 550 Relaxed Fit.

Boy's Polo Shirt. Knit polo-type short sleeve shirt with collar, solid color, cotton/polyester, size range 8–14. *Use:* Izod.

Boy's T-Shirt. Screen-printed t-shirt for boys ages 8 thru 10 (size 7–14). Pullover with crew neck, short sleeves and polyester/cotton blend. Do not price team logo shirts. [Changed post survey to Sears' Canyon River brand only.] *Use:* Store brand.

Bread, Wheat. Twenty ounce loaf, sliced, wheat bread. *Use:* Home Pride.

Bread, White. Twenty-two to 24 ounce loaf sliced white bread. *Use:* Wonder.

Breakfast Full Service. Two strips of bacon or two sausages, two eggs, toast, hash browns, coffee, and juice. (Check Sales Tax and include in price.) *Use:* Breakfast.

Breakfast, Fast Food. Egg McMuffin, hash brown and coffee. Use value meal, medium size. (Check sales tax and INCLUDE in price.) *Use:* Egg McMuffin Value Meal.

Cable TV, Digital service. One month of digital cable service. Include digital converter, and universal remote fees. Do not price value packages or premium channels i.e. Showtime, HBO, Cinemax. Do not report hook-up charges. Itemize taxes and fees as percent rates or amounts and add into price. *Use:* One month of Digital Cable TV.

Camera Film. Four-pack, 35 millimeter, 24 exposure, 400 ASA (speed). *Use:* Kodak Max.

Candy Bar. One regular size, weight approx. 1.55 to 2.13 ounce. Not king-size or multi-pack. *Use:* Snickers.

Canned Chopped Ham. Twelve ounce can of processed luncheon meat. Do not price turkey, light or smoked. *Use:* SPAM.

Canned Green Beans. Fourteen to 15 ounce can of plain cut green beans. Do not price French cut style, Italian style, or similar specialty variations. *Use:* Del Monte.

Canned Peaches. Fifteen to 16 ounce can of peaches. *Use:* Del Monte.

Canned Soup. Regular size (approx 10 ounce). Not hearty, reduced fat or salt free varieties. *Use:* Campbell's Chicken Noodle Soup.

Canned Tuna. Chunk light, packed in water (6.0 to 6.13 ounce). Do not price fancy style or albacore. *Use:* Star Kist.

Cellular Phone Plan (300). Cellular phone service with a minimum of 300 anytime minutes per month. Price via internet, all areas at the same time. Call for fee information. Price CELLULARONE Clear Across America 300 minute plan for Juneau and Fairbanks, Alaska. Use Cingular home 300 for DC area. Itemize taxes and fees as percent of rates or amounts and add to price. *Use:* CellularOne C.A.A. Plan 300 (AK), Cingular Home Plan 300 (DC area).

Cellular Phone Plan (450). Cellular phone service with a minimum of 450 anytime minutes per month. Price via internet, all areas at the same time. Call for fee information. Price GCI for Alaska. Itemize taxes and fees as percent of rates or amounts and add to price. *Use:* GCI Digital One Bronze (AK), AT&T Digital One Rate (DC area).

Cellular Phone Plan (500). Cellular phone service with a minimum of 500 anytime minutes per month. Price via internet, all areas at the same time. Call for fee information. Sprint has no wireless service in Alaska. Price ACS for Alaska. Itemize taxes and fees as percent of rates or amounts and add to price. *Use:* ACS 500 Nationwide Minutes (AK), Sprint PCS Free & Clear (DC area).

Cereal. Twenty ounce box of raisin bran cereal. *Use:* Post Raisin Bran.

Charcoal Grill. Charcoal grill, heavy gauge, porcelain-enameled, steel lid, approximately 22.5 inches in diameter. *Use:* Weber 1 Touch Silver 22½ (model 741001).

Cheese. Ten ounce package cheese. Price sharp cheddar if available. *Use:* Kraft Cracker.

Chevrolet License, Registration, Taxes and Inspection. License, registration, periodic taxes (*e.g.,* road or personal property tax, but not one-time taxes such as sales tax), and inspection (*e.g.,* safety and emissions) on a 2003 Chevrolet Silverado 1500, Regular Cab, 4WD, 119.0″ wheelbase, 2 door, 6½ ft. fleetside bed, 4.3 Liter, V6, 5-speed manual transmission. *Use:* Specified Chevrolet.

Chevrolet Silverado 1500. Purchase price of a 2003 Chevrolet Silverado 1500, Regular Cab, short box, 4 wheel drive, 119.0″ wheelbase, 2 door, 6½ ft. fleetside bed, 4.3 Liter, V6, 5-speed manual transmission. Please note the price of any special option packages. *Use:* Chevrolet Silverado.

Chuck Roast. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments. Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* Chuck Roast With Bone.

Chuck Roast, boneless. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments. Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. Use: Chuck Roast.

Cigarettes. One pack filter kings. Not generic. (In Alaska tobacco tax is built-into price.) *Use:* Marlboro.

Clean and Check-Up. Current patient charge for routine exam, including 2-bite wing x-rays and cleaning of teeth (light scaling and polishing). No special treatment of gums or teeth. Not initial visit. Not specialist or oral surgeon. Price for an adult. *Use:* Dentist Check-Up.

Coffee, Ground. Thirteen ounce can. Do not price decaffeinated or special roasts. *Use:* Folger's.

Compact Disc. Current best-selling CD. Do not price double CD's. *Use:* Norah Jones, Come Away With Me; Avril Lavigne, Let Go.

Contact Lenses. One box of disposable contact lenses, 3 pairs in the box, a pair lasts 2 weeks. Price of one box only. *Use:* Bausch & Lomb, Aeuvue.

Cookies. Sixteen to 18 ounce package. *Use:* Nabisco Chips Ahoy!

Cooking Oil. Forty-eight fluid ounce plastic bottle. Not blends, corn oil, olive oil, or canola oil. *Use:* Crisco.

Cordless Phone. Nine hundred MHz Analog cordless phone with Caller ID and Digital Answering Machine. *Use:* Uniden 900 MHz (EXA13781).

Credit Card Interest. Obtain credit card interest rate and apply it to the national average balance ($8,562) plus any annual fees charged by the bank. Do not use Gold or Platinum cards. *Use:* Total Cost.

Cremation. Direct cremation. Includes removal of remains, local transportation to crematory, necessary body care and minimal service of the staff. Include crematory fee. Do not include price of urn. *Use:* Cremation.

Cured Ham, not canned. Price per pound a bone-in cured ham. Do not price honey glazed. If store brand cannot be determined, match the lowest priced item to store brand and note in comments. All other data, such as national brand, should be matched as a substitute. *Use:* Store brand.

Day Care. One month of day care for a 3-year old child, 5 days a week, about 10 hours per day. If monthly rate is not available, (1) obtain weekly rate, and record in the comments section, and (2) multiply weekly rate by 4.33 to obtain monthly rate. *Use:* Day Care.

Dental Crown. Cost of a full crown on a lower molar, porcelain fused to a high noble metal. Price crown only. Do not include price of preparation or restoration of tooth to accept crown. Price for an adult. *Use:* Dental Crown.

Dental Filing. Lower molar, two surfaces resin-based composite filling. Price for an adult. *Use:* Dental Filling.

Dining Table Set. Expandable, rectangular table, removable 18″ leaf, expands table from 60 to 78″ long. 40 x 30″ H. 4 chairs 19 x 19 x 37″ H. (Include sales tax and shipping and handling.) *Use:* Normandy Dining Set (5-piece).

Dinner FS (Casual). Eight to 12 ounce steak, small side dish (*e.g.,* rich or potato), side salad or salad bar, and coffee. Meal should not include dessert. If 8–12 oz unavailable, price closest size and note in comments. (Check Sales Tax and include in price.) *Use:* Steak Dinner.

Dinner FS (CH-type). Ten to 16 ounce steak, salad, rice or potato, and coffee. Do not include tip. (Check Sales Tax and include in price.) *Use:* Large Steak Dinner.

Dinner FS (PH-type). Eight to 12 ounce steak, small side dish (*e.g.,* rice or potato), side salad or salad bar, and coffee. Meal should not include dessert. If 8–12 ounce unavailable, price closest size and note in comments. (Check Sales Tax and include in price.) *Use:* Steak Dinner.

Dish Set. Corelle Abundance pattern tableware 20-piece set. Includes: four dinner plates, four luncheon plates, four bowls, four cups, and four saucers. Pattern is beige with a fruit and flower motif. *Use:* Corelle Impressions.

Disposable Diapers. Forty-eight count package, Stage 2 (child 12–18 lbs.) Not overnight or larger size diapers. *Use:* Pampers Stage 2.

Doctor Office Visit. Typical fee when medical advice or simple treatment is needed. Not initial visit. Exclude regular physical examination, injections, medications, or lab tests. Price general practitioner not pediatrician or other specialist. *Use:* Doctor Visit.

Drill, Cord. Half-inch reversible, variable speed, key-type chuck, 5.5amp electric drill with cord. *Use:* Black & Decker DR500.

Drill, Cordless. Variable speed, reversible, ⅜ in. keyless ratcheting chuck, 14.4 volt, electric drill with fast recharge,with battery charger. *Use:* DeWalt DW928K–2. (Sears Item #00926842000 Mfr. Model #DW928K–2).

Dry Clean Man's Suit. Two-piece man's suit of typical fabric. Do not price for silk, suede or other unusual materials. *Use:* Dry Cleaning.

DVD Movie. Current best-selling DVD movie. Do not price double DVDs. *Use:* Maid in Manhattan, Road to Perdition, 8 Mile.

DVD Player. Progressive scan 5-disc CD/DVD changer. **Note:** Model numbers may vary by dealer. *Use:* Sony (DVP–NC655P).

Education, K–12 Private. Cost of tuition. Note if books and uniforms are included. If price varies by grade, record in comments price for each grade. Note any annual, recurring fees, *i.e.,* registration, computer, activity, *etc.* Avoid pricing at church-affiliated schools if possible. If not possible, note any rate difference for church members versus others. *Use:* Ed, K–12 Private.

Education, K–8 Private. Cost of tuition. Note if books and uniforms are included. If price varies by grade, record in comments price for each grade. Note any annual, recurring fees, *i.e.,* registration, computer, activity, *etc.* Avoid pricing at church-affiliated schools if possible. If not possible, note any rate differences for church members versus others. *Use:* Ed, K–8 Private.

Eggs (White, Large). One dozen large eggs. Not brown eggs. If store brand cannot be determined, match the lowest priced item to store brand and note is comments. All other data, such as national brand, should be matched as a substitute. *Use:* Store brand.

Electric Broom. Electric broom style vacuum cleaner w/approx. 2–6 amps, 120 volts. Electric bag-less broom, dirt cup. *Use:* Eureka The Boss bag-less (96B).

Electric/Gas/Oil Bill. Total monthly utility cost for electricity/gas/oil (as appropriate) from utility function model. *Use:* Electric/gas/oil bill.

Fast Food Dinner Burger. Hamburger meal consisting of a Big Mac, medium fries and medium soft drink. (Check sales tax and include in price.). *Use:* Big Mac Value Meal.

Fast Food Dinner Pizza. Medium cheese pizza (without extra cheese) with salad and small soft drink. (Check sales tax and Include in price.). *Use:* Medium Cheese Pizza.

Fast food Lunch Burger. Hamburger meal consisting of a Big Mac, medium fries and medium soft drink. (Check sales tax and include in price.) *Use:* Use Big Mac Value Meal.

Fast Food Lunch Pizza. Personal size cheese pizza (without extra cheese) or one slice of cheese pizza, and a small soft drink. Do not include salad. (Check sales tax and include in price.) *Use:* Cheese Pizza.

FEGLI (Life Insurance). Federal Life Insurance. Assumed to be constant across all areas. *Use:* Fixed amount.

FEHB Insurance. Self only and family Federal Health Benefits Insurance. *Use:* OPM data on enrollment data and premiums.

FERS/CSRS Contributions. Federal retirement contributions. Assumed to be constant across all areas. *Use:* Fixed amount.

Filing Cabinet. Two-drawer metal vertical file cabinet, approx. 24″ x 14″ x 18″, file drawer sides may accommodate hanging files. [Changed post survey to Space Solutions-Basic File, model 14543 only.]. *Use:* Space Solutions, work Org brand.

Film Processing 1 Hour. One hour color film processing, in store. 24 exposure, 35 mm, 3 x 5 or 4 x 6 single prints. *Use:* One hour processing.

Ford Explorer. Purchase price of a 2003 Ford Explorer XLT, 4x4, 4 door, 4.0 liter, 6

cylinder, 5-speed automatic overdrive transmission. Please note the price of any special option packages. *Use:* Ford Explorer XLT.

Ford License, Registration, Taxes, and Inspection. License, registration, periodic taxes (*e.g.,* road or personal property tax, but NOT one-time taxes such as sales tax), and inspection (*e.g.,* safety and emissions) on a 2003 Ford Explorer XLT, 4 x 4, 4 door, 4.0 liter, 6 cylinder, 5-speed automatic overdrive transmission. *Use:* Ford as specified.

Fresh Halibut Filet. Price per pound of fresh halibut fillet. Do not price previously frozen (PF) or specially prepared varieties. Do not price family-pack value-pack, super-save pack, or equivalent. *Use:* Fresh Halibut Filet.

Frozen Fish Fillet. Price of frozen ocean whitefish breaded filets, Crunchy Lemon Herb, 10 count. *Use:* Gorton's breaded fish fillets.

Frozen Orange Juice. Twelve fluid ounce orange juice concentrate (makes 48 fl oz). Do not price calcium fortified, pulp free, country style, *etc. Use:* Minute Maid.

Frozen Peas. Sixteen ounce package of frozen peas. *Use:* National brand. (Bird's Eye) [Changed post survey to C&W Petite peas.]

Frozen Turkey, National Brand. Price per pound of USDA graded, frozen turkey. Do not price fresh turkey. Try to price approximately 14-16 pound bird *Use:* Butterball Turkey.

Frozen Turkey, Store Brand. Price per pound of USDA graded, frozen turkey. Do not price fresh turkey. Try to price approximately 10-13 pound bird. *Use:* Store brand.

Frozen TV Dinner. One 11 ounce (approximate) frozen dinner with vegetable and/or other condiment. Do not price Hungry Man or equivalent extra-portion sizes. *Use:* Swanson Turkey Breast, Swanson Angus Salisbury Steak.

Frozen Waffles. Ten waffles per package. *Use:* Eggo.

Fruit Drink. One gallon (128 fl oz) bottle. *Use:* Hi-C, Hawaiian Punch.

Fruit Juice. Forty-eight ounce glass or plastic bottle of juice. *Use:* Ocean Spray Cranberry Juice.

Gas. Price per gallon for self-service unleaded regular gasoline. *Use:* Major brand.

Gelatin. Three ounce box gelatin dessert. *Use:* JELLO-O.

General Admission Evening Film. Adult price for regular length, current-release (currently advertised on television). Report weekend evening price if different from weekday. *Use:* Movie.

Girl's Dress. Cotton blend short or long-sleeved dress appropriate for school. Exclude extra ornamentation. Size range 7–14 (for ages 8–10). Do not price in Junior's section. *Use:* Zoey, Girl Code.

Girl's Jeans, Levi's 514. Slim fit in the seat and thighs with flared legs and traditional 5-pocket styling, for girls ages 8–10 (size 7–14). [Changed post-survey to Levi's 514 in place of 517]. *Use:* Levi's 514.

Girl's Jeans, Store brand. Girls regular fit, pre-washed, 5-pocket jeans, for girls ages 8–10 (size 7–14). *Use:* Store brand, (JC Penney's brand is Arizona.)

Girl's Polo Type Top. Girl's polo cotton blend, striped or solid pattern. Sizes 7–14. May find sizes S, M, and L, which is acceptable. Do not price in Junior's section. Note brand in comments. *Use:* Available brand.

Gold Ball Earrings hollow (Dept). One pair 6mm, 14K hollow, gold ball earrings for pierced ears. If not available, but 4, 5, 7 or 8mm are available, record each separately as a substitute. Do not price gold filled. *Use:* Store brand.

Ground Beef (15% fat). Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments. Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* 15% fat.

Ground Chuck or 20% fat Ground Beef. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments. Use average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* Ground chuck or 20% fat Ground beet.

Hamburger Bunds. Eight-count package of sliced enriched white hamburger buns. Do not price store brand, lite, whole wheat, or sesame seed buns. *Use:* Wonder.

Hand-Held Vacuum. Cordless, 7.2 volt, hand-held vacuum with upholstery brush and crevice tool. *Use:* Black & Decker DustBuster.

Health Club Membership. One-year regular individual membership for existing member. No special offers. If no yearly rate, price month and prorate. Service must include free weights, cardiovascular equipment, and aerobic classes. Note if pool, tennis, racquet ball, or other service included. (Gold's Gym-type) *Use:* Health Club.

Honda Civic. Purchase price of a 2003 Honda Civic Sedan DX, 4 door, 1.7 liter, SOHC, 4 cylinder, automatic transmission, without side airbags. Add A/C. Please note the price of any special option packages. *Use:* Honda Civic DX.

Honda License, Registration, Taxes, & Inspection. License, registration, periodic taxes (*e.g.,* road or personal property tax, but NOT one-time taxes such as sales tax), and inspection (*e.g.,* safety and emissions) on a 2003 Honda Civic Sedan DX, 4 door, 1.7 liter, 4 cylinder, automatic transmission. *Use:* Honda as specified.

Hospital Room (Private). Daily charge for a private room only. Include food and routine care. Exclude cost of operating room, surgery, medicine, lab fees, etc. Do not price speciality rooms, *e.g.* those in cardiac care units. *Use:* Private Room.

Hospital Room (Semi-Private). Daily charge for a semi-private room only. Include food and routine care. Exclude cost of operating room, surgery, medicine, lab fees, *etc.* Do not price speciality rooms, *e.g.,* those in cardiac care units, medicine, lab fees, *etc.* Do not price speciality rooms, *e.g.,* those in cardiac care units. *Use:* Semi-Private Room.

Hot Dogs. Sixteen ounce package, all beef, USDA graded. Do not price chicken, turkey, extra lean, or fat free frankfurters. *Use:* Oscar Mayer Beef Franks.

Housekeeping (Hourly Wage). Local hourly wage for a housekeeper or janitor. Bureau of Labor Statistics (BLS) code 37–2012. *Use:* BLS wage data.

Ice Cream Cone (Gourmet). Regular (one scoop) vanilla ice cream cone. Not frozen yogurt or soft-service ice cream. *Use:* Ice Cream Cone (Gourmet).

Ice Cream Cone. Regular (one scoop) vanilla ice cream cone. Not frozen yogurt on soft-serve ice cream. *Use:* Ice Cream Cone.

Ice Cream. One-half gallon vanilla flavored. Not ice milk, fat free, sugar free, or frozen yogurt. *Use:* Breyers.

Infant's Sleeper. One-piece sleeping garment with legs, covering the body including the feet. Can be packaged or hanging. *Use:* Carters.

Instant Rice—Long Grain. Instant white rice, long grain. *Use:* Uncle Ben's Instant Rice.

Insurance, Chevrolet Regular. Annual premium for Chevrolet; 35-year-old married male driver, currently insured, no accidents/violations. Commuting 15 miles one-way/day, annual 15,000 miles. BI 100/300, PD 25, Med 15 or PIP 50, UM 100/300. Comp 100 deductible. Col 250 deductible. If this level of coverage is not available, price the policy with the closest coverage. *Use:* National company, if available.

Insurance, Ford Regular. Annual premium for Ford; 35-year-old married male driver, currently insured, no accidents/violations. Commuting 15 miles one-way/day, annual 15,000 miles. BI 100/300, PD 25, Med 15 or PIP 50, UM 100/300. Comp 100 deductible. Col 250 deductible. If this level of coverage is not available, price the policy with the closest coverage. *Use:* National company, if available.

Insurance, Honda Regular. Annual premium for Honda; 35-year-old married male, currently insured, no accidents/violations. Commuting 15 miles one-way/day, annual 15,000 miles. BI 100/300, PD 25, Med 15 or PIP 50, UM 100/300. Comp 100 deductible. Col 250 deductible. If this level of coverage is not available, price the policy with the closest coverage. *Use:* National company, if available.

Internet Service, High Speed. Monthly charge for unlimited High Speed Internet access, 1.5M/128K with 20 gigabytes transfer approximately, via DSL or Cable. Price via internet, all areas at the same time. Call for fee information. Itemize taxes and fees as percent of rates or amounts and add into price. *Use:* Local Provider.

Jelly. Eighteen ounce jar of grape jelly. *Use:* Welch's.

Ketchup. Twenty-four ounce plastic squeeze bottle. *Use:* Heinz.

Kitchen Range (Electric)—1. 4.65 cu ft, 30″ electric, free standing, self-cleaning, smooth top range. **Note:** Model numbers may vary by dealer. [Original electric range for survey not found in Anchorage. This item was found in DC and AN. Added post survey.] *Use:* Whirlpool RF368LXKQ.

Kitchen Range (Electric)—2. 4.65 cu ft, 30″ electric, free standing, self-cleaning, smooth top range. **Note:** Model numbers may vary by dealer. *Use:* Whirlpool (FR364PXKW).

Kitchen Range (Electric)—3. 5.0 cu ft, 30″ electric, free standing, smooth top range. **Note:** Model Numbers may vary by dealer. *Use:* GE Spectra (JBP64BBWH).

Kitchen Range (Gas)—1. Thirty inch free standing gas range. **Note:** Model numbers may vary by dealer. *Use:* GE (JGBP30BEAW).

Kitchen Range (Gas)—2. Thirty inch free standing gas range. **Note:** Model numbers may vary by dealer. [Original gas range for survey not found in Juneau. This item was found in DC and JU. Added post survey.] *Use:* Whirlpool SF357PEKQ.

Laptop Computer. Gateway laptop with Mobile Intel Pentium 4 processor, 2.4 GHz, 512 MB, 40GB Hard Drive, 3.5″ Diskette Drive, 24×/10×/24× CDRW and 8× DVD combo, 15″ monitor. **Note:** 600S package includes a carrying case and an extended service plan. (Include tax and shipping and handling, if applicable.) *Use:* Gateway Laptop 600S.

Laundry Soap. Eighty fluid ounce liquid household laundry detergent: *Use:* Wisk Ultra Sport.

Lawn Care (Hourly Wage). Local wage for gardener/grounds keeper. BLS code 37–3011. *Use:* BLS wage data.

Lawn Mower, Self Propelled. Twenty-one to 22 inch self-propelled 6.5 HP gas lawn mower. [Changed post survey to Toro brand only.] *Use:* Craftsman (37844), Toro (20017).

Lawn Trimmer, Gas. Gas powered 25cc 2-cycle engine, 17–18″ wide cut. Straight or curved shaft okay. Bump or automatic line feed. **Note:** Model numbers may vary by dealer. *Use:* Craftsman 17″ Gas Line Trimmer, Homelite (UT20778).

LD Call Chicago. Cost of a 10 minute long distance call using regional carrier, received on a weekday in Chicago at 8 p.m. (Chicago time); direct dial. Itemize taxes and fees as percent of rates or amounts and add to price. *Use:* AT&T.

LD Call Los Angeles. Cost of a 10 minute long distance call using regional carrier, received on a weekday in LA at 8 p.m. (LA time); direct dial. Itemize taxes and fees as percent of rates or amounts and add to price. *Use:* AT&T.

LD Call New York. Cost of a 10 minute long distance call using regional carrier, received on a weekday in NY at 8 p.m. (NY time); direct dial. Itemize taxes and fees as percent of rates or amounts and add to price. *Use:* AT&T.

Lettuce. Price per pound of iceberg lettuce. If only sold by the head, note weight of an average head in comments. *Use:* Available brand.

Lipstick. One tube. *Use:* Revlon Super Lustrous, Revlon Moondrops.

Living Room Chair. Padded rocker/recliner. Side-handle for reclining. High arms and wide seat. Covered with a textured chenille fabric. (Include sales tax and shipping and handling.) *Use:* Rocker/Recliner.

Lunch FS (PH-type). Cheeseburger platter with fries and small soft drink. (Check sales tax and include in price.) Record burger weight in comments. *Use:* Cheeseburger Platter.

Lunch Full-Service (Casual). Cheeseburger platter with fries and small soft drink. (Check sales tax and INCLUDE in price.) Record burger weight in comments. *Use:* Cheeseburger.

Lunch Meat. Eight ounce package. Price All-Beef variety. *Use:* Oscar Mayer Beef Bologna.

Magazine Subscription. One-year home delivery price of a magazine. *Use:* Time.com.

Magazine. Store price (not publisher's list price unless that is the store price) for a single copy. *Use:* Time.

Man's Athletic Shoe (Dept—1). Man's walking shoe, soft leather upper. Full-length Phylon midsole with low-pressure Air-Sole units in heel and forefoot. Composition rubber outsole. *Use:* Reebok Classic.

Man's Athletic Shoe (Dept—2). Man's walking shoe. Full-grain leather upper, reflective material, polyurethane removable sock liner, DMX walk chamber. Composition rubber outsole. *Use:* Reebok Men's Platinum DMX.

Man's Athletic Shoe (Shoe). Man's walking shoe, soft leather upper. Full-length Phylon midsole with low-pressure Air-Sole units in heel and forefoot. Composition rubber outsole. *Use:* Reebok Classic.

Man's Boot. Man's boot, full-grain waterproof leather and vulcanized rubber. Liner has an acrylic cuff. Liner also has Heat Pack Pocket. Inside, a 13mm Texel® liner. *Use:* Polar Cap Pac Boot (SC–83–0147).

Man's Dress Shirt. White or solid color long sleeve button cuff plain collar dress shirt. Approximately 35% cotton/65% polyester. *Use:* Arrow, Van Heusen.

Man's Jeans. Levi's® Red Tab 550 Relaxed-Fit Jeans. *Use:* Levi's Red Tab 550.

Man's Khaki Pants. Man's casual khakis, any color, relaxed-fit or classic fit, no wrinkle, flat-front or pleated, cotton twill. *Use:* Dockers Flat Front, Dockers Pleated.

Man's Leather Dress Shoe. Full leather lining, oak tanned/buffed leather outsoles, polished leather uppers, steel shank. *Use:* Bostonian Akron.

Man's Leather Dress Shoe (Catalog). Leather oxford. Cushioned insole and heel pad. Combination leather and rubber sole. (Can be a wingtip). *Use:* Bostonian Barrie.

Man's Leather Dress Shoe (Dept). Leather oxford. Cushioned insole and heel pad. Combination leather and rubber sole. (Can be a wingtip). *Use:* Bostonian Barrie, Rockport.

Man's Parka. Man's goose down parka 65/35 polyester/cotton, weatherproof Teflon® finish. Waist drawstring, hand-warmer pockets, button-flap cargo pockets, pockets secure with Velcro®, Medium size. Price regular sizes, not tall. (Include sales tax and shipping and handling.) *Use:* North Slope Goose Down Parka.

Man's Regular Haircut, Salon. Wash, regular haircut, and blow dry for short to medium length hair. Price hair salons in major department stores and malls. *Use:* Man's Regular.

Man's Sport Watch. Leather strap, plastic face, water-resistant up to 100 meters, digital display, date feature, lap counter, countdown timer, 12/24 hour time, 2nd time zone with date, 3 alarms, strap/watch colors may vary. Additional models that could be matched are 48001, 47871, and 48021. Different models represent different color of face or strap. *Use:* Timex Expedition (48042).

Man's Suit. Double-breasted worsted wool suit coat, flap pockets, chest pocket, dry clean. Regular size, full acetate lining. Price as a separate, not combo. (Include sales tax and shipping and handling.) *Use:* Stafford Suit Coat.

Man's Thermal Underwear. Thermax Medium Weight Crew—Regular. Top has rib-knit cuffs. Machine washable. (Include tax and shipping and handling. Standard Express shipping for order amount: $15.01–$30.00 is $5.95.) *Use:* CABELA's Thermax (SC–900949).

Man's Undershirt. One package of three Men's t-shirts. V-neck. White 100% cotton undershirts with short sleeves. *Use:* Jockey.

Margarine. One (4 sticks) regular margarine. Do not price reduced fat variety. *Use:* Parkay.

Mattress and Foundation. Full-size mattress and foundation. Quilted cotton/polyester blend layer, convoluted supersoft polyfoam. Mattress thickness: 11¾''. Shock absorber foundation. (Include sales tax and shipping and handling.) *Use:* Sealy Premium Plush Full.

Mayonnaise. Thirty-two ounce jar of mayonnaise. Do not price light or fat free. *Use:* Kraft.

Measuring Tape. Twenty-five foot tape measure with powerlock. *Use:* Stanley (33–425D).

Milk, 2%. One gallon (128 FL oz) of 2% butterfat milk. If store brand cannot be determined, match the lowest priced item to store brand and note in comments. All others, such as national brand, should be matched as a substitute. *Use:* Store brand.

Mover Driver (Hourly Wage). Local government hourly rate for truck driver light. BLS code 53–3033. *Use:* BLS wage data.

Newspaper Subscription, Regional. One-year of home delivery of the largest selling daily regional paper (including Sunday edition) distributed in the area. Do not include tip. Fairbanks (Fairbanks Daily News Miner); Anchorage and Juneau (Anchorage Daily News); DC (The Washington Post). *Use:* Newspaper, home delivery.

Newspaper, Newsstand, National. Price of a USA Today newspaper at a newsstand (in box). *Use:* USA Today (newsstand).

Newspaper, Newsstand, Regional. Price of a regional newspaper at a newsstand (in box). Fairbanks (Fairbanks Daily News Miner); Anchorage and Juneau (Anchorage Daily News); DC (The Washington Post).*Use:* Newspaper (Newsstand, regional).

Non-Aspirin Pain Reliever. Sixty tablets of extra-strength acetaminophen. Not caplets or gel caps. If number of tablets differs, note and prorate. *Use:* Tylenol.

Oranges. Price per pound of loose, large, navel oranges. If only bagged oranges are available, also report the weight of the bag. Note quality in comments. *Use:* Navel.

Parcel Post to Chicago. Cost to mail a 5 pound package to Chicago using regular mail delivery service. *Use:* Parcel Post to Chicago.

Parcel Post to Los Angeles. Cost to mail a 5 pound package to Los Angeles using regular mail delivery service. *Use:* Parcel Post to Los Angeles.

Parcel Post to New York. Cost to mail a 5 pound package to New York using regular mail delivery service. *Use:* Parcel Post to New York.

Pen. Ten-pack round stick medium point pen. Not crystal or clear type. *Use:* Paper Mate.

Pet Food. Twenty pound bag of adult dry dog food. *Use:* Iams Chunks Dog Food.

Piano Lessons. Monthly fee (one lesson per week, half hour beginner private lesson).

Price through a music studio if possible. If only 1 hour per week lessons available, prorate. *Use:* Piano Lessons.

Plant Food. Twenty-four ounce (1.5 lb) container of granulated indoor plant food. *Use:* Miracle Grow.

Pork Chops Boneless. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments, Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* Center Cut.

Portable CD Player: Portable CD player with headphones, with electronic skip protection, CD–R/RW compatible. *Use:* Sony Walkman (D–E350), Sony D–EJ360.

Potato Chips. Twelve ounce bag of regular potato chips. *Use:* Lay's 12 oz.

Potatoes. Price per pound of loose potatoes. If only bag potatoes available, report smallest size as substitute and note weight. (Russet is also known as a baking potato or an Idaho potato). *Use:* Russet Baking.

Prescription Drug 1. Twenty mg of 30 capsules of non-generic Prilosec. *Use:* Prilosec.

Prescription Drug 2. Two hundred and fifty mg of 30 capsules of generic Amoxicil (survey Amoxicillin). *Use:* Amoxicillin.

Preserved, Low Sugar. Strawberry preserves, low sugar, 15.5 oz. *Use:* Smuckers.

Preserves, Sugar Free. Strawberry preserves, sugar free, 12.75 oz. Do not price low sugar jelly or light sugar free jam. *Use:* Smucker's Light Preserves.

Printer, Color. Color Inkjet printer, 5760 x 720 dpi, 14 ppm black and white, 10 ppm color, USB and parallel connection. USB cable is not included. (Include tax and shipping and handling.) *Use:* Gateway, Epson Stylus C62.

Red Roses. One dozen long stemmed, fresh cut red roses wrapped in floral paper. Purchased in store; not delivered. Not boxed or arranged in vase. *Use:* Dozen red roses.

Refrigerator (Side-by-Side). 25.4 cu ft (approximately), side-by-side refrigerator with ice and water dispenser, water filtration system, adjustable glass shelves, crisper, meat pan, up-front temperature controls. **Note:** Model numbers may vary by dealer. *Use:* Whirlpool (ED5FTGXKQ).

Rental Data. Rental indexes times 10 averages from hedonic regressions. *Use:* OPM rental analyses.

Renter Insurance 1. One month of renters insurance (HO–4) coverage for $25,000 of contents. Policy must cover hurricane, earthquake, and other catastrophic damage. *Use:* National carrier, if available.

Renter Insurance 2. One month of renters insurance (HO–4) coverage for $30,000 of contents. Policy must cover hurricane, earthquake, and other catastrophic damage. *Use:* National carrier, if available.

Renter Insurance 3. One month of renters insurance (HO–4) coverage for $35,000 of contents. Policy must cover hurricane, earthquake, and other catastrophic damage. *Use:* National carrier, if available.

Rip Claw Hammer. Twenty ounce, rip claw jacketed graphite hammer. *Use:* Stanley (51-508).

Round Roast. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments. Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* Eye Round Roast.

Round Steak. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not available, note USDA grade in comments. Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* Boneless Top Round.

Salt. Twenty-six ounce box of iodized salt. *Use:* Morton.

Shampoo. Fifteen ounce bottle for normal hair. *Use:* VO5.

Sheets. Two hundred and thirty to 250 thread count cotton or cotton polyester blend. Queen size fitted or flat sheet. Not a set. [Changed post survey to Springmaid brand, 300 thread count.] *Use:* Store brand.

Shop Rate (Chevrolet). Hourly shop rate for a mechanic at a Chevrolet dealership. *Use:* Chevrolet dealer.

Shop Rate (Ford). Hourly shop rate for a mechanic at a Ford dealership. *Use:* Ford dealer.

Shop Rate (Honda). Hourly shop rate for a mechanic at a Honda dealership. *Use:* Honda dealer.

Sirloin Steak. Price per pound, fresh (not frozen or previously frozen) USDA Choice graded if available. If Choice not availalbe, note USDA grade in comments. Price average size package. Not family-pack, value-pack, super-saver pack, or equivalent. *Use:* Boneles sirloin.

Skiing. Lift ticket for downhill skiing. Day pass for Saturday. (High or Peak season, non-holiday, locally determined). (Changed from extended-day pass, post survey.) *Use:* Skiing (Lift Ticket).

Sliced Bacon. Sixteen ounce package USDA grade, regular slice. Not Canadian bacon, extra thick sliced, or extra lean. *Use:* Oscar Mayer.

Snack Cake. One box (10 to a box) cream-filled type cake deserts. Not fresh desserts, individual servings, or larger family-style containers. *Use:* Hostess Twinkees.

Snow tire (Chevrolet, AK). One snow tire, size (LT245/75R16) for a 2000 Chevrolet Silverado 1500, regular cab, 4WD. Do not include mounting, balancing, or road hazard warranty. *Use:* Bridgestone Winter Dueler w/ UNI/T.

Snowblower. Current year model, two stage, 6.5 HP, 196 CC, 24″ clearing, rubber track driven snowblower with 210 degree adjustable discharge chute. *Use:* Honda.

Soft Drink. Twelve-pack of cola soda 12 ounce cans. *Use:* Coca-Cola.

Spaghetti, Dry (National brand). Sixteen ounce box or bag of pasta spaghetti. *Use:* Barilla.

Stamp. Cost of mailing a one ounce letter first class. *Use:* First class stamp.

Studded Snow tire (Chevrolet, AK). One snow tire with studs, size (LT245/75R16 load range C or E), for a 2000 Chevrolet Silverado 1500, regular cab, 4WD. Do not include mounting, balancing, or road hazard warranty. *Use:* Cooper Discoverer M+S.

Studded Snow Tire (Ford, AK). One pre-studded snow tire, size (P235/75R15) for a 2000 Ford Explorer XLT, 4-door. Do not include mounting, balancing, or road hazard warranty. *Use:* Firestone Winterfire, Cooper Weather-Master S/T.

Studded Snow Tire (Honda, AK). One pre-studded snow tire, size (P185/65R14 service description 85T or 86T) for a 2000 Honda. Do not include mounting, balancing, or road hazard warranty. *Use:* Firestone Winterfire, Cooper Weather-Master S/T.

Sugar. Fiver pound bag of granulated cane or beet name brand sugar. Do not price superfine, store brand, or generic. *Use:* National brand (Domino).

Tax Preparation. Flat rate for preparing individual tax Federal 1040 (long form), Schedule A, plus State or local equivalents. (**Note:** Some areas only have local income taxes.) Note number of forms in comments. Assume typical itemized deductions. If only hourly rate available, obtain estimate of the time necessary to prepare forms, prorate, and report as a substitute. *Use:* Price at H&R Block-type outlets.

Taxi Fare. Five mile cab fare, one way, from major airport. Include fare for only one passenger with two suitcases. (In DC, use Dulles, BWI and National.) Include applicable taxes and record in comments. *Use:* Taxi fare.

Telephone Service. Monthly cost for unmeasured touchtone service. Exclude options such as call waiting, call forwarding or fees for equipment rental. Itemize taxes and fees as percent of rates or amounts and add into price. *Use:* Local phone service.

Television 27″ flat-screen. Twenty-seven inch flat-screen, stereo, color, WEGA TV, with remote. **Note:** Model numbers may vary by dealer. *Use:* Sony Trinitron (KV–27FS100).

Tennis Balls. One can of three heavy-duty yellow felt. Not special gas-filled or premium type. *Use:* Wilson, Penn.

Tire Regular (Chevrolet, DC area & AK Average). One tire, size (LT245/75R16 load range C or E) ''original equipment'' quality, for a 2000 Chevrolet Silverado 1500 pickup 4x4 regular cab, short box. Do not include mounting, balancing, or road hazard warranty. *Use:* Goodyear Wrangler RT/S, Bridgestone Dueler A/T w/UNI–T, Cooper Discoverer A/T.

Tire Regular (Ford, DC area & AK Average). One tire, size (P235/75 R15 service description 105S) for the 2000 Ford Explorer XLT, ''original equipment'' quality, black sidewall. Do not include mounting, balancing, or road hazard warranty. *Use:* Goodyear Wrangler RT/S, Bridgestone Dueler A/T w/UNI–T, Cooper Discoverer A/T.

Tire Regular (Honda, DC area & AK Average). One tire, size (P185/65 R14 service description 85S) for the 2000 Honda Civic DX, ''original equipment'' quality, black sidewall. Do not include mounting, balancing, or road hazard warranty. *Use:* Goodyear Integrity, Bridgestone Potenza RE92, Cooper Lifeliner Classic II.

Tire Regular (Chevrolet, AK). One tire, size (LT245/75 R16 load range C or E) ''original equipment'' quality, for a 2000 Chevrolet Silverado 1500 pickup 4x4 regular cab, short box. Do not include mounting, balancing, or road hazard warranty. *Use:* Goodyear Wrangler RT/S, Bridgestone Dueler A/T w/ UNI–T, Cooper Discoverer A/T.

Tire Regular (Ford, AK). One tire, size (P235/75 R15 service description 105S) for the 2000 Ford Explorer XLT, ''original equipment'' quality, black sidewall. Do not include mounting, balancing, or road hazard warranty. *Use:* Goodyear Wrangler RT/S, Bridgestone Dueler A/T w/UNI–T, Cooper Discoverer A/T.

Tire Regular (Honda, AK). One tire, size (P185/65 R14 service description 85S) for the 2000 Honda Civic DX, ''original equipment'' quality, black sidewall. Do not include mounting, balancing, or road hazard warranty. *Use:* Goodyear Integrity, Bridgestone Potenza RE92, Cooper Lifeliner Classic II.

Toilet Tissue. Twelve-count single-roll type. *Use:* Charmin.

Tomatoes. Price per pound of medium-size tomatoes. If only available in celo pack, note price and weight of average size package. Not organic, 'hydro', plum, or extra fancy tomatoes. Note quality in comments. *Use:* Available brand.

Two-Slice Toaster. Cool-touch exterior, auto shutoff, extra-wide slots, slide-out front access crumb tray, rotary shade selector. *Use:* Proctor Silex Bagel Smart 22415.

Veterinary Services. Routine annual exam for a small dog (approx. 25 to 30 lbs.) No booster shots, medication, or other extras such as nail clipping, ear cleaning, *etc. Use:* Vet.

Video Rental. One video tape, 1-day or minimum rental rate for Saturday7 night. Do not price new releases, oldies or classics where price is different from a regular rental. *Use:* Spiderman, if available.

Wash (Front Load) Single Load. One load, regular size, Front Loading washing machine. Exclude drying. *Use:* Coin laundry front-load.

Wash, (top load) Single Load. One load, regular size, Top Loading washing machine. Exclude drying. *Use:* Coin laundry top load.

Washing Machine. 12-cycle super capacity plus washer. **Note:** Model numbers may vary by dealer. *Use:* (WBSE3120BW).

Water Bill. Average monthly consumption in gallons and dollars (cost for first __ gallons; cost for over __ gallons), sewage and related charges, and customer service charge. *Use:* Water bill.

Wedding Band Non-Comfort (Dept). Men's size 10, 14K yellow gold, 5mm plain wedding band. Non-comfort fit. *Use:* Store brand.

Will Preparation. Hourly Rate to prepare a simple will. Not paralegal. If only flat fate available, record amount and divide by average amount of hours it would take to prepare will. Note is comments. *Use:* Legal service.

Wine at Home. Chardonnay wine, any vintage, 750 ml. Include liquor tax: Fairbanks 5%, Juneau 3% plus applicable sales tax in price. *Use:* Turning Leaf.

Wine Away (Casual). One glass of house wine at casual restaurant where meal is also priced. (Check Sales Tax and include in price). *Use:* House brand.

Wine Away (CH-type). One glass of house white wine at Chart House type restaurant where meal is also priced. (Check Sales Tax and include in price). *Use:* House wine.

Woman's Athletic Shoe (Dept-1). Woman's walking shoe, soft leather upper. Full-length Phylon midsole with low-pressure Air-Sole units in heel and forefoot. Composition rubber outsole. *Use:* Reebok Classic.

Woman's Athletic Shoe (Dep-2). Woman's walking shoe. Full-grain leather upper, beveled heel, DMX walk chamber, transition bridge, composition rubber outsole. [Added post survey.] *Use:* Reebok Walk Platinum DMX.

Woman's Athletic Shoe (Shoe). Woman's walking shoe, soft leather upper. Full-length Phylon midsole with low-pressure Air-Sole units in heel and forefoot. Composition rubber outsole. *Use:* Reebok Classic.

Woman's Blouse (Polyester). One hundred percent polyester short sleeve, button front blouse with minimum or no trim. Washable. May or may not have shoulder pads. (Laura Scott is at Sears) (Notations is at Macy's and Hecht's) (Liz Baker is at JCPenney). Price regular size. Do not price in Woman's or Plus size. Note brand in comments. *Use:* Available brand.

Woman's Blue Jeans. Blue jeans. Machine washable, five pocket with zipper fly, loose fit, straight leg or tapered. Price regular size. Do not price in Woman's or Plus size sections. Do not price elastic waist. *Use:* Lee original relaxed fit.

Woman's Boot. Woman's waterproof insulated boot. 7½ ″shaft. Full grain leather upper, insulation up to −45°F, front zipper for easy on-off. Price regular size. (Include sales tax and shipping handling.) *Use:* Columbia Bugazip (SC–83–0063).

Woman's Casual Khakis. Woman's casual khakis, any color, flat-front or pleated pant, machine washable. Price regular size. Do not price in Woman's or Plus size sections. *Use:* Dockers Flat Front, Dockers Pleated.

Woman's Cut and Style. Wash, cut, and styled blow dry for medium length hair. Exclude curling iron if extra. Price hair salons in major department stores and malls. *Use:* Woman's haircut.

Woman's Dress. Woman's reversible, sleeveless, 100% rayon or rayon blend, long dress, length is past the knee, any print. Price regular size. Do not price in Woman's or Plus size. *Use:* Sag Harbor.

Woman's Parka. Woman's down Parka, micro-fiber shell, removable natural coyote fur ruff, suede leather piping across chest and back, two-way YKK® zipper, button storm flap, two cargo pockets, zippered internal pocket, drawstring waist and adjustable cuffs. Price regular sizes, not tall. (Include sales tax and shipping and handling.) *Use:* Fairbanks Parka (SC–91–1577).

Woman's Pump Shoes. Plain pump (not open toed or open back style), tapered approx. 2″ heel matches shoe (not stacked/wooden type), leather uppers, the remaining parts are man-made materials. No extra ornamentation, extra thick heels, and wedge-type heel. Do not price leather sole shoe. (I Love Comfort, Allure, Caressa, 9.2.5 are known brands.) *Use:* Store brand.

Woman's Sweater. Short sleeve sweater, no buttons or collar. 100% cotton or cotton blend. Price regular size. Do not price in Woman's or Plus size. *Use:* Sag Harbor.

Woman's Wallet. Clutch/checkbook style wallet. Split-grain, cowhide leather. Not eel skin, snake skin or other varieties. *Use:* Buxton, Mundi.

Appendix 4—COLA Rental Survey Data Collection Elements

Data element	*Description of data*
Comparable identification code*	A five character code that is unique to each comparable and structured as follows: Position 1 is the letter corresponding to the area in which the comparable is located, *i.e.,* A, B, C, or D. Position 2 is the letter corresponding to the location as identified in which the comparable is located. Position 3 is the letter corresponding to the class of housing shown in Section A.3.5.1. Positions 4 and 5 is a sequence number 01 through 99 that identifies the order in which that comparable was collected relative to other comparables of the same class in the same location and area.
Comparable's address*	Complete location address of the comparable, including ZIP code, NOT Post Office Box, and name of multi-family complex (as applicable).
How initially identified*	Internet, broker, drive-by, newspaper, published rental listing (*e.g.,* as often found in supermarkets), other.
Person providing information, if applicable.	Name and title of person providing information about the comparable. Examples of title: agent, landlord, tenant.
Address, *etc.* of person providing information.	Complete mailing address, phone number(s), and email address, as appropriate, of person providing information about the comparable.
Community name, if applicable	Name of community in which comparable is located.
Year built	Year built or year of last remodeling affecting 50% or more of the structure.
Finished space*	Total sq. ft. of finished space (*i.e.,* living-area).
Basement*	Yes/no.
Bedrooms*	Number of bedrooms.
Bathrooms*	Number of bathrooms (½bath is toilet and sink; full bath is toilet, sink, shower, and/or tub).
Arctic entrance*	Yes/no.
Balcony*	Covered, uncovered, none.

Data element	*Description of data*
Deck*	Covered, uncovered, none.
Patio*	Covered, uncovered, none.
External condition*	Excellent, good, poor. Excellent condition means the unit is new or like new condition (*e.g.,* recently remodeled, refurbished, or restored). Good condition means the unit shows signs of age but is in good repair (*e.g.,* the paint is not peeling, there are no broken windows, sagging fences, or missing gutters; the yard is maintained; and there are no disabled cars, appliances, or other trash around the property). Poor condition means the unit is habitable but needs repair and the property needs maintenance and/or trash removal.
Neighborhood condition*	Desirable, average, undesirable. A desirable neighborhood generally has homes in excellent or good condition. Commercial services are separate (*e.g.,* clustered in strip malls or business parks). There are many parks and/or open public spaces. Roads and parks are well-maintained and clean. Other public services, including schools, are believed to be good; and the crime rate is perceived to be low. An average neighborhood generally has homes in good condition with a balance of homes in excellent and poor condition. Commercial services are separate. Roads and parks are in good condition but may need cleaning or maintenance. Other public services are perceived to be acceptable but not exceptional. An undesirable neighborhood generally has homes in poor condition. Commercial units may be intermingled with residential units. Roads are often crowded and/or poorly maintained and have litter. There are few parks and those are also poorly maintained. Other public services are believed to be marginal; and crime rate is perceived to be high.
Heating fuel.*	Primary heating fuel (*e.g.,* electricity, natural gas, propane, fuel oil, wood, other).
Central air conditioning.*	Yes/no. Central air is a ducted system designed to cool all or essentially all of a house or apartment.
Multi-room air conditioning*	Yes/no. If yes and if available, report number of multi-room units. Multi-room air conditioning is a non-window unit designed to cool more than one room but not all of a house or apartment.
Window air conditioning*	Yes/no. If yes and if available, report number of window-type air conditioning units.
Exterior construction*	Exterior construction materials (*e.g.,* brick, stone, cement, block, wood, metal, or vinyl siding).
Garage*	Triple (or more), double, single, non. Heated: Yes/no.
Carport*	Yes/no.
Reserved parking	Yes/no.
Security*	Gated community, guard, alarm system, none.
Type of unit*	Type of unit.
End Unit Townhouse*	Yes/No (two attached single family homes would be answered as No).
Lot size*	Approximate square footage (detached single family units only).
Furnishings provided by landlord*	Yes/no.
Appliances provided by landlord*	Yes/no. If yes and information is available, report if refrigerator, range, oven, dishwasher, clothes washer, clothes dryer, and/or freezer provided.
Services paid by landlord*	Water, sewer (includes septic), garbage collection, lawn care, cable television, satellite dish, electricity, heating fuel, firewood, snow removal.
Water source	Public, well, cistern, none.
Sewer	Public, septic, none.
Fireplace	Yes/no.
Paved road*	Yes/no.
Sidewalks	Yes/no.
Streetlights*	Yes/no.
Complementary recreation facilities*	Yes/no. If yes, note complementary (*i.e.,* free) swimming pools, club houses, tennis courts, or other significant recreational facilities available.
Pets	Yes/no. Yes, if dogs, cats, or both allowed; else no.
Exceptional view*	Yes/no. A view of a park, ocean, mountain, valley, golf course, *etc.,* that is unusually beautiful for the area and may increase the rental value of the property. [**Note:** Properties with direct access to such an amenity are not comparable and must not be surveyed.]
Vacant	Yes/no. If vacant and if known, report how unit long has been on market.
Rent*	Rental or lease amount per month.
Date of listing*	Date associated with rental rate reported above.
Other fees and charges.*	Additional periodic fees or charges that the tenant pays, *e.g.,* parking fees, condo fees, pet fees. Do not include deposits, first/last month's rent, utilities, tenant's insurance, or discretionary fees (*e.g.,* cable TV, community pool membership).
Comment	Additional information that helps clarify above data elements as they apply to the comparable.

*Required.

BILLING CODE 6325–39–M

APPENDIX 5
UTILITY USAGE AND CALCULATIONS

Table A5-1 Anchorage

	Electric Heat			Gas Heat				
	KHW	Cost		Therms	Cost	KWH[1]	Cost	Total Cost
Jan	6,535	$593.29		245	$105.31	467	$50.18	$155.49
Feb	5,645	$514.30		211	$302.77	419	$45.65	$348.42
Mar	5,894	$536.40		220	$535.99	457	$49.23	$585.22
Apr	5,334	$476.15		199	$684.69	436	$46.39	$731.08
May	4,957	$443.44		184	$79.33	442	$46.95	$126.28
Jun	3,441	$338.58		125	$55.24	406	$46.85	$102.10
Jul	2,166	$214.67		76	$35.24	401	$45.69	$80.93
Aug	4,022	$391.71		148	$64.63	425	$48.56	$113.19
Sep	5,099	$492.95		190	$81.78	430	$49.06	$130.84
Oct	5,778	$534.53		216	$92.40	457	$49.96	$142.36
Nov	6,099	$563.15		228	$97.30	446	$48.88	$146.18
Dec	6,205	$572.70		233	$99.34	456	$49.84	$149.18
Totals	61,175			2,275		5,242		
Annual Cost		$5,671.88			$2,234.03		$577.25	$2,811.27
Relative Usage		12.44%						87.56%
Weighted Average Cost		$705.58						$2,461.55
Total Energy Utility Cost								$3,167.13

Table A5-2 Fairbanks

	Electric Heat			Oil Heat				
	KHW	Cost		Gallons	Cost	KWH[1]	Cost	Total Cost
Jan	8,563	$740.45		288	$305.90	1,211	$117.81	$423.71
Feb	7,437	$645.09		253	$263.34	1,079	$106.63	$369.97
Mar	7,723	$667.69		268	$271.32	1,174	$114.43	$385.75
Apr	6,743	$584.90		242	$232.75	1,122	$110.04	$342.79
May	4,922	$431.06		200	$158.27	1,123	$110.12	$268.39
Jun	1,856	$172.04		124	$35.91	1,004	$100.07	$135.98
Jul	1,835	$166.12		126	$31.92	1,053	$101.84	$133.76
Aug	4,465	$382.30		190	$139.65	1,094	$105.21	$244.86
Sep	6,431	$558.09		234	$220.78	1,112	$109.11	$329.89
Oct	7,343	$635.07		258	$255.36	1,183	$115.11	$370.47
Nov	7,776	$671.62		266	$275.31	1,144	$111.82	$387.13
Dec	8,375	$724.53		284	$299.25	1,168	$114.17	$413.42
Totals	73,469			2,733		13,467		
Annual Cost		$6,378.96			$2,489.76		$1,316.36	$3,806.12
Relative Usage		9.09%						90.91%
Weighted Average Cost		$579.85						$3,460.14
Total Energy Utility Cost (Sum the weighted average cost of Electric Heat + Oil Heat)								$ 4,039.99

Table A5-3 Juneau

	Electric Heat			Oil Heat				
	KHW	Cost		Gallons	Cost	KWH[1]	Cost	Total Cost
Jan	5,190	$508.20		128	$192.19	1,149	$119.46	$311.65
Feb	4,516	$443.36		111	$166.67	1,024	$107.43	$274.10
Mar	4,840	$474.53		118	$177.18	1,119	$116.57	$293.75
Apr	4,418	$433.93		106	$159.16	1,076	$112.44	$271.59
May	4,064	$399.88		94	$141.14	1,106	$115.32	$256.46
Jun	3.247	$265.37		70	$105.11	1,031	$90.35	$195.46
Jul	3,373	$275.32		73	$109.61	1,083	$94.46	$204.07
Aug	3,700	$301.15		83	$124.62	1,073	$93.67	$218.29
Sep	4,287	$347.51		102	$153.15	1,069	$93.35	$246.51
Oct	4,698	$379.97		113	$169.67	1,132	$98.33	$268.00
Nov	4,074	$461.44		115	$172.67	1,085	$113.30	$285.97
Dec	5.026	$492.42		124	$186.19	1,105	$115.22	$301.41
Totals	52,063			1,237		13,052		
Annual Cost		$4,783.07			$1,857.36		$1,269.91	$3,127.26
Relative Usage		24.04%						75.96%
Weighted Average Cost		$1,149.85						$2,375.47
Total Energy Utility Cost (Sum the weighted average cost of Electric Heat + Oil Heat)								$3,525.32

Table A5-4 Washington, DC, Area

	Electric Heat			Gas Heat				
	KHW	Cost		Therms	Cost	KWH[1]	Cost	Total Cost
Jan	3,326	$230.36		126	$129.31	362	$28.94	$158.26
Feb	2,688	$187.92		101	$110.82	320	$26.16	$136.98
Mar	1,812	$129.64		68	$104.04	322	$26.30	$130.34
Apr	656	$51.25		34	$50.97	316	$25.90	$76.87
May	1,170	$86.93		34	$48.50	544	$42.59	$91.09
Jun	1,377	$135.32		32	$43.10	784	$74.57	$117.67
Jul	1,648	$160.36		34	$44.11	1,022	$97.22	$141.33
Aug	1,566	$151.98		33	$43.11	957	$90.60	$133.71
Sep	1,246	$119.73		32	$40.51	653	$60.44	$100.96
Oct	975	$90.75		35	$40.77	315	$29.15	$69.92
Nov	1,797	$128.64		67	$77.23	311	$25.57	$102.80
Dec	2,797	$193.49		106	$109.26	344	$26.08	$135.34
Totals	21,058			702		6,250		
Annual Cost		$1,666.38			$841.73		$553.52	$1,395.26
Relative Usage		33.20%						60.74%
Weighted Average Cost		$553.24						$847.48

Table A5-4 Washington, DC, Area (Continued)				
Oil Heat				
Gallons	Cost	KWH[1]	Cost	Total Cost
72	$95.75	1,007	$76.09	$171.83
56	$74.47	891	$68.37	$142.84
27	$35.90	938	$71.50	$107.40
2	$2.66	909	$69.57	$72.23
-	$0.00	1,166	$86.66	$86.66
-	$0.00	1,369	$134.50	$134.50
-	$0.00	1,636	$159.15	$159.15
-	$0.00	1,555	$150.87	$150.87
-	$0.00	1,241	$119.22	$119.22
1	$1.33	941	$87.65	$88.98
28	$37.23	911	$69.70	$106.93
58	$77.13	952	$70.75	$147.88
244		13,516		
Annual Cost	$324.47		$1,164.03	$1,488.50
Relative Usage				6.06%
Weighted Average Cost				$90.20
Total Energy Utility Cost (Sum the weighted average cost of Electric + Gas + Oil Heat)				$1,490.92

[1]KWH required for lighting, appliances, and furnace.

APPENDIX 6
HEDONIC RENTAL DATA EQUATIONS AND RESULTS

```
Data TempFile;
set opm.ak_and_dc_rental_data_2003;

if sqfootage>0; if unittype ne 'H'; if fullbaths lt 11; age=2003-yrbuilt;lrent=log(rent);
if compzip ne '20007';if survey_area='DC' then survey_area='WA';
if (unittype in ('A','B','C','D')) then unit='house';
if (unittype in ('E','F','G')) then unit='apart';
if (unittype = 'G') then unit='highr';

baths=0;outside=0;apartxsqspace=0;housexsqspace=0;outsidespace=0;
highrisexsqspace=0;bal_deck_patio=0;Anchorage=0; Fairbanks=0;washdc=0;
Juneau=0; ExtConAvg=0; ExtConGood=0;extconpoor=0;Neighbrhd=0;Parkingsp=0;
allowPets=0;hasfireplace=0;heatgarage=0;AgexHouse=0;AgexNonhouse=0;
SqftxApartment=0; SqftxHighrise=0;SqftxHouse=0;BathxApartment=0;
BathxHighRise=0; BathxHouse=0;Apartment=0;House=0;Highrise=0;
Unfurnished=0;apartxsqspace=0;age=2003-yrbuilt;

if hgarage='Y' then heatgarage=1;
if ((deck in  ('A','B')) or (patio in ('A','B'))or (balcony in ('A','B')))
  then outsidespace=1;
baths=baths+fullbaths+halfbaths*.5+threeqtrbaths*.75;
if (garage in ('A','B','C') or carport='Y' or respark='Y') then parkingsp=1;
if survey_area='AN' then Anchorage=1;if survey_area='FA' then Fairbanks=1;
if survey_area='JU' then Juneau=1;

/* if survey_area='WA' then Wash,DC=1 ---Omitting this makes DC the base area';

if extrcond='A' then ExtConGood=1;
if extrcond='B' then ExtConAvg=1;

/* if extrcond='C' then poor=1; --- Omitting this makes Poor the base condition*/

if unit='apart' then Apartment=1;
if unit='highr' then HighRise=1;

/* if unit='HOUSE' then house=1; --- Omitting this makes House THE base type unit*/

if pets=='Y' then AllowPets=1;
if hgarage='Y' then heatgarage=1;
if neighcond='A' then neighbrhd=1;
if fireplace='Y' then hasfireplace=1;
```

```
if unit='apart' then SqftxApartment=sqfootage;
if unit='highr' then SqftxHighRise=sqfootage;
if unit='house' then SqftxHouse=sqfootage;
if unit='apart' then BathxApartment=baths;
if unit='highr' then BathxHighRise=baths;
if unit='house' then BathxHouse=baths;
if unit='apart' then apartxsqspace=sqfootage*sqfootage;

PROC REG DATA=TempFile;
        MODEL lrent = SqftxHouse SqftxApartment SqftxHighRise BathxHouse
        BathxApartment BathxHighRise bedrooms apartxsqspace age neighbrhd extcongood
        extconavg allowpets heatgarage hasfireplace outsidespace parkingsp apartment highrise
        Anchorage Fairbanks Juneau;
TITLE '2003 Alaskan Rental Data -- Federal Register Model';
run;
```

2003 Alaskan Rental Data -- Federal Register Model
07:13 Monday, November 24, 2003

The REG Procedure
Model: MODEL1
Dependent Variable: lrent

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	22	207.87993	9.44909	280.23	<.0001
Error	1743	58.77183	0.03372		
Corrected Total	1765	266.65176			

Root MSE	0.18363	R-Square	0.7796
Dependent Mean	7.06981	Adj R-Sq	0.7768
Coeff Var	2.59734		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	6.31683	0.05498	114.90	<.0001
SqftxHouse	1	0.00011876	0.00001713	6.93	<.0001
SqftxApartment	1	0.00110	0.00024420	4.49	<.0001
SqftxHighrise	1	0.00019304	0.00006351	3.04	0.0024
BathxHouse	1	0.10247	0.01122	9.13	<.0001

BathxApartment	1	0.10545	0.02189	4.82	<.0001
BathxHighRise	1	0.19355	0.03110	6.22	<.0001
bedrooms	1	0.08267	0.00869	9.51	<.0001
apartxsqspace	1	-3.78831E-7	1.246112E-7	-3.04	0.0024
age	1	0.00195	0.00028464	6.84	<.0001
Neighbrhd	1	0.24352	0.04442	5.48	<.0001
ExtConGood	1	0.31296	0.05317	5.89	<.0001
ExtConAvg	1	0.22717	0.04840	4.69	<.0001
allowPets	1	0.04251	0.00938	4.53	<.0001
heatgarage	1	0.05658	0.02256	2.51	0.0122
hasfireplace	1	0.09876	0.01128	8.75	<.0001
outsidespace	1	0.03449	0.00943	3.66	0.0003
Parkingsp	1	0.07521	0.01072	7.01	<.0001
Apartment	1	-0.72498	0.11808	-6.14	<.0001
Highrise	1	-0.20439	0.05367	-3.81	0.0001
Anchorage	1	-0.15682	0.01336	-11.74	<.0001
Fairbanks	1	-0.24535	0.01531	-16.02	<.0001
Juneau	1	-0.08304	0.01903	-4.36	<.0001

APPENDIX 7
FINAL LIVING-COST RESULTS FOR ANCHORAGE, FAIRBANKS, AND JUNEAU, AK

Anchorage 2003					
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index
1. Food		12.26%			114.58
	Cereals and bakery products	0.93%	7.60%	117.91	
	Meats, poultry, fish, and eggs	1.40%	11.40%	108.37	
	Dairy products	0.64%	5.24%	127.58	
	Fruits and vegetables	0.71%	5.79%	169.90	
	Processed foods	1.48%	12.04%	113.79	
	Other food at home	0.37%	3.05%	115.41	
	Nonalcoholic beverages	0.47%	3.85%	142.08	
	Food away from home	5.40%	44.02%	104.21	
	Alcoholic beverages	0.86%	7.01%	116.68	
	PEG Total		100.00%		
2. Shelter and Utilities		33.38%			99.00
	Shelter	29.66%	88.85%	86.93	
	Energy utilities	3.04%	9.11%	212.43	
	Water and other public services	0.68%	2.04%	118.15	
	PEG Total		100.00%		
3. Household Furnishings and Supplies		6.05%			105.32
	Household operations	1.52%	25.20%	102.92	
	Housekeeping supplies	1.05%	17.31%	103.97	
	Textiles and area rugs	0.29%	4.76%	102.25	
	Furniture	1.15%	18.94%	104.57	
	Major appliances	0.38%	6.24%	110.38	
	Small appliances, misc. housewares	0.20%	3.24%	114.16	
	Misc. household equipment	1.47%	24.30%	107.47	
	PEG Total		100.00%		
4. Apparel and Services		3.99%			109.63
	Men and boys	0.90%	22.43%	118.23	
	Women and girls	1.58%	39.55%	112.12	
	Children under 2	0.18%	4.60%	90.70	
	Footwear	0.67%	16.75%	98.83	
	Other apparel products and services	0.67%	16.68%	108.24	
	PEG Total		100.00%		
5. Transportation		16.31%			112.29
	Motor vehicle costs	8.56%	52.47%	102.15	
	Gasoline and motor oil	2.86%	17.56%	107.36	

Anchorage 2003					
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index
	Maintenance and repairs	1.68%	10.31%	101.97	
	Vehicle insurance	1.78%	10.91%	135.96	
	Public transportation	1.43%	8.75%	165.59	
	PEG Total		100.00%		
6. Medical		4.74%			111.49
	Health insurance	2.27%	47.95%	113.65	
	Medical services	1.54%	32.53%	118.98	
	Drugs and medical supplies	0.92%	19.52%	93.72	
	PEG Total		100.00%		
7. Recreation		7.00%			97.64
	Fees and admissions	1.45%	20.77%	92.96	
	Television, radios, etc.	0.73%	10.36%	100.15	
	Pets, toys, and playground equipment	1.04%	14.84%	104.07	
	Other entertainment supplies, etc.	2.02%	28.81%	101.48	
	Personal care products	0.81%	11.62%	86.00	
	Personal care services	0.55%	7.90%	88.08	
	Reading	0.40%	5.70%	110.95	
	PEG Total		100.00%		
8. Education and Communication		4.04%			100.37
	Education	0.18%	4.42%	29.67	
	Communications	3.36%	83.29%	104.60	
	Computers and computer services	0.50%	12.29%	97.09	
	PEG Total		100.00%		
9. Miscellaneous		12.23%			108.78
	Tobacco products, etc.	0.46%	3.75%	108.17	
	Miscellaneous	1.82%	14.89%	156.88	
	Personal insurance and pensions	9.95%	81.36%	100.00	
	PEG Total		100.00%		
Overall Price Index	MEG Total	100.00%			105.63
Plus Adjustment Factor					7.00
Index Plus Adjustment Factor					112.63

Fairbanks 2003					
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index
1. Food		12.26%			116.25
	Cereals and bakery products	0.93%	7.60%	124.89	
	Meats, poultry, fish, and eggs	1.40%	11.40%	111.48	
	Dairy products	0.64%	5.24%	115.91	
	Fruits and vegetables	0.71%	5.79%	169.40	
	Processed foods	1.48%	12.04%	120.63	
	Other food at home	0.37%	3.05%	114.36	
	Nonalcoholic beverages	0.47%	3.85%	152.88	
	Food away from home	5.40%	44.02%	103.08	
	Alcoholic beverages	0.86%	7.01%	126.87	
	PEG Total		100.00%		
2. Shelter and Utilities		33.38%			98.93
	Shelter	29.66%	88.85%	79.97	
	Energy utilities	3.04%	9.11%	270.97	
	Water and other public services	0.68%	2.04%	155.96	
	PEG Total		100.00%		
3. Household Furnishings and Supplies		6.05%			109.56
	Household operations	1.52%	25.20%	99.74	
	Housekeeping supplies	1.05%	17.31%	115.45	
	Textiles and area rugs	0.29%	4.76%	103.65	
	Furniture	1.15%	18.94%	104.57	
	Major appliances	0.38%	6.24%	126.17	
	Small appliances, misc. housewares	0.20%	3.24%	125.61	
	Misc. household equipment	1.47%	24.30%	114.19	
	PEG Total		100.00%		
4. Apparel and Services		3.99%			106.64
	Men and boys	0.90%	22.43%	103.68	
	Women and girls	1.58%	39.55%	104.52	
	Children under 2	0.18%	4.60%	89.89	
	Footwear	0.67%	16.75%	93.82	
	Other apparel products and services	0.67%	16.68%	133.11	
	PEG Total		100.00%		
5. Transportation		16.31%			112.45
	Motor vehicle costs	8.56%	52.47%	101.25	
	Gasoline and motor oil	2.86%	17.56%	106.31	
	Maintenance and repairs	1.68%	10.31%	95.57	
	Vehicle insurance	1.78%	10.91%	130.80	
	Public transportation	1.43%	8.75%	188.94	

Fairbanks 2003					
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index
	PEG Total		100.00%		
6. Medical		4.74%			112.33
	Health insurance	2.27%	47.95%	111.83	
	Medical services	1.54%	32.53%	123.13	
	Drugs and medical supplies	0.92%	19.52%	95.56	
	PEG Total		100.00%		
7. Recreation		7.00%			97.66
	Fees and admissions	1.45%	20.77%	92.48	
	Television, radios, sound equipment	0.73%	10.36%	99.46	
	Pets, toys, and playground equipment	1.04%	14.84%	108.08	
	Other entertainment supplies, etc.	2.02%	28.81%	106.80	
	Personal care products	0.81%	11.62%	83.47	
	Personal care services	0.55%	7.90%	60.47	
	Reading	0.40%	5.70%	120.53	
	PEG Total		100.00%		
8. Education and Communication		4.04%			101.90
	Education	0.18%	4.42%	13.84	
	Communications	3.36%	83.29%	107.28	
	Computers and computer services	0.50%	12.29%	97.09	
	PEG Total		100.00%		
9. Miscellaneous		12.23%			110.23
	Tobacco products, etc.	0.46%	3.75%	107.12	
	Miscellaneous	1.82%	14.89%	166.88	
	Personal insurance and pensions	9.95%	81.36%	100.00	
	PEG Total		100.00%		
Overall Price Index	MEG Total	100.00%			106.26
Plus Adjustment Factor					9.00
Index Plus Adjustment Factor					115.26

Juneau 2003					
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index
1. Food		12.26%			121.13
	Cereals and bakery products	0.93%	7.60%	122.40	
	Meats, poultry, fish, and eggs	1.40%	11.40%	116.44	
	Dairy products	0.64%	5.24%	129.04	
	Fruits and vegetables	0.71%	5.79%	168.34	
	Processed foods	1.48%	12.04%	119.04	
	Other food at home	0.37%	3.05%	118.10	
	Nonalcoholic beverages	0.47%	3.85%	171.62	
	Food away from home	5.40%	44.02%	112.67	
	Alcoholic beverages	0.86%	7.01%	112.77	
	PEG Total		100.00%		
2. Shelter and Utilities		33.38%			106.79
	Shelter	29.66%	88.85%	93.35	
	Energy utilities	3.04%	9.11%	236.45	
	Water and other public services	0.68%	2.04%	112.61	
	PEG Total		100.00%		
3. Household Furnishings and Supplies		6.05%			111.16
	Household operations	1.52%	25.20%	104.07	
	Housekeeping supplies	1.05%	17.31%	118.21	
	Textiles and area rugs	0.29%	4.76%	108.66	
	Furniture	1.15%	18.94%	108.67	
	Major appliances	0.38%	6.24%	121.35	
	Small appliances, misc. housewares	0.20%	3.24%	104.19	
	Misc. household equipment	1.47%	24.30%	114.25	
	PEG Total		100.00%		
4. Apparel and Services		3.99%			105.13
	Men and boys	0.90%	22.43%	111.43	
	Women and girls	1.58%	39.55%	100.69	
	Children under 2	0.18%	4.60%	88.83	
	Footwear	0.67%	16.75%	106.39	
	Other apparel products and services	0.67%	16.68%	110.38	
	PEG Total		100.00%		
5. Transportation		16.31%			107.00
	Motor vehicle costs	8.56%	52.47%	98.13	
	Gasoline and motor oil	2.86%	17.56%	115.15	
	Maintenance and repairs	1.68%	10.31%	99.87	
	Vehicle insurance	1.78%	10.91%	92.71	
	Public transportation	1.43%	8.75%	170.09	

Juneau 2003					
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index
	PEG Total		100.00%		
6. Medical		4.74%			113.16
	Health insurance	2.27%	47.95%	111.91	
	Medical services	1.54%	32.53%	123.47	
	Drugs and medical supplies	0.92%	19.52%	99.06	
	PEG Total		100.00%		
7. Recreation		7.00%			109.42
	Fees and admissions	1.45%	20.77%	99.88	
	Television, radios, sound equipment	0.73%	10.36%	105.97	
	Pets, toys, and playground equipment	1.04%	14.84%	107.48	
	Other entertainment supplies, etc.	2.02%	28.81%	112.90	
	Personal care products	0.81%	11.62%	111.96	
	Personal care services	0.55%	7.90%	83.02	
	Reading	0.40%	5.70%	169.36	
	PEG Total		100.00%		
8. Education and Communication		4.04%			103.58
	Education	0.18%	4.42%	22.50	
	Communications	3.36%	83.29%	108.24	
	Computers and computer services	0.50%	12.29%	101.15	
	PEG Total		100.00%		
9. Miscellaneous		12.23%			108.45
	Tobacco products, etc.	0.46%	3.75%	119.60	
	Miscellaneous	1.82%	14.89%	151.80	
	Personal insurance and pensions	9.95%	81.36%	100.00	
	PEG Total		100.00%		
Overall Price Index	MEG Total	100.00%			109.34
Plus Adjustment Factor					9.00
Index Plus Adjustment Factor					118.34

APPENDIX 8
FINAL LIVING-COST RESULTS FOR THE REST OF THE STATE OF ALASKA

Rest of the State of Alaska 2003 (Based on Kodiak, AK)								
						Kodiak, AK		
Anchorage Results						Relative to Anchorage		Relative to DC
Major Expenditure Group (MEG)	Primary Expenditure Group (PEG)	MEG Weight	PEG Weight	PEG Index	MEG Index	PEG Index*	MEG Index*	MEG Index
1. Food		12.26%			114.58		145.69	166.94
	Cereals and bakery products	0.93%	7.60%	117.91				
	Meats, poultry, fish, and eggs	1.40%	11.40%	108.37				
	Dairy products	0.64%	5.24%	127.58				
	Fruits and vegetables	0.71%	5.79%	169.90				
	Processed foods	1.48%	12.04%	113.79				
	Other food at home	0.37%	3.05%	115.41				
	Nonalcoholic beverages	0.47%	3.85%	142.08				
	Food away from home	5.40%	44.02%	104.21				
	Alcoholic beverages	0.86%	7.01%	116.68				
	PEG Total		100.00%					
2. Shelter and Utilities		33.38%			99.00		105.04	103.99
	Shelter	29.66%	88.85%	86.93		105.67		
	Energy utilities	3.04%	9.11%	212.43		100.00		
	Water and other public services	0.68%	2.04%	118.15		100.00		
	PEG Total		100.00%					
3. Household Furnishings and Supplies		6.05%			105.32		134.18	141.32
	Household operations	1.52%	25.20%	102.92		100.00		
	Housekeeping supplies	1.05%	17.31%	103.97		145.69		
	Textiles and area rugs	0.29%	4.76%	102.25		145.69		

Rest of the State of Alaska 2003 (Based on Kodiak, AK)								
						Kodiak, AK		
Anchorage Results						Relative to Anchorage		Relative to DC
	Furniture	1.15%	18.94%	104.57		145.69		
	Major appliances	0.38%	6.24%	110.38		145.69		
	Small appliances, misc. housewares	0.20%	3.24%	114.16		145.69		
	Misc. household equipment	1.47%	24.30%	107.47		145.69		
	PEG Total		100.00%					
4. Apparel and Services		3.99%			109.63		145.69	159.73
	Men and boys	0.90%	22.43%	118.23				
	Women and girls	1.58%	39.55%	112.12				
	Children under 2	0.18%	4.60%	90.70				
	Footwear	0.67%	16.75%	98.83				
	Other apparel products and services	0.67%	16.68%	108.24				
	PEG Total		100.00%					
5. Transportation		16.31%			112.29		125.94	141.42
	Motor vehicle costs	8.56%	52.47%	102.15		145.69		
	Gasoline and motor oil	2.86%	17.56%	107.36		111.19		
	Maintenance and repairs	1.68%	10.31%	101.97		100.00		
	Vehicle insurance	1.78%	10.91%	135.96		100.00		
	Public transportation	1.43%	8.75%	165.59		100.00		
	PEG Total		100.00%					
6. Medical		4.74%			111.49		108.92	121.44
	Health insurance	2.27%	47.95%	113.65		100.00		
	Medical services	1.54%	32.53%	118.98		100.00		
	Drugs and medical supplies	0.92%	19.52%	93.72		145.69		
	PEG Total		100.00%					
7. Recreation		7.00%			97.64		132.59	129.46
	Fees and admissions	1.45%	20.77%	92.96		100.00		

Rest of the State of Alaska 2003 (Based on Kodiak, AK)								
						Kodiak, AK		
Anchorage Results						Relative to Anchorage		Relative to DC
	Television, radios, etc.	0.73%	10.36%	100.15		145.69		
	Pets, toys, and playground equipment	1.04%	14.84%	104.07		145.69		
	Other entertainment supplies, etc.	2.02%	28.81%	101.48		145.69		
	Personal care products	0.81%	11.62%	86.00		145.69		
	Personal care services	0.55%	7.90%	88.08		100.00		
	Reading	0.40%	5.70%	110.95		145.69		
	PEG Total		100.00%					
8. Education and Communication		4.04%			100.37		105.62	106.01
	Education	0.18%	4.42%	29.67		100.00		
	Communications	3.36%	83.29%	104.60		100.00		
	Computers and computer services	0.50%	12.29%	97.09		145.69		
	PEG Total		100.00%					
9. Miscellaneous		12.23%			108.78		101.71	110.64
	Tobacco products, etc.	0.46%	3.75%	108.17		145.69		
	Miscellaneous	1.82%	14.89%	156.88		100.00		
	Personal insurance and pensions	9.95%	81.36%	100.00		100.00		
	PEG Total		100.00%					
Overall Price Index	MEG Total	100.00%			105.63			125.80
Plus Adjustment Factor					7.00			9.00
Index Plus Adjustment Factor					112.63			134.80

*Except for rental data and indexes set at 100, all data area from the University of Alaska Fairbanks, March 2003.
Rental data are from Alaska Department of Labor and Workforce Development, 2002.
Indexes set to 100 assume costs in Kodiak are equal to those in Anchorage.

[FR Doc. 04–5428 Filed 3–12–04; 8:45 am]
BILLING CODE 6325–39–C