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ABSTRACT

In this article, estimates of the cost of raising a child, that are available from the U.S. Department of Agriculture, are described; the most widely requested estimates updated to current price levels are provided; and the most frequently asked questions about the use and interpretation of these estimates are answered. Information on additional materials of interest to users of the estimates are also described. Tables are provided on the annual cost of raising an urban child from birth to age 18, in different regions and economic levels (economy, low, and moderate cost) for the years 1960-1979; food plans drawn up according to family size and income for 1978; and consumer price index data for updating and backdating cost estimates of child rearing. (SS)

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USERS' GUIDE TO USDA ESTIMATES OF THE COST OF RAISING A CHILD

By Carolyn S. Edwards¹

Estimates of the cost of raising a child, developed in the Family Economics Research Group of the U.S. Department of Agriculture (USDA), have received a great deal of attention. These figures have been used not only as a budgetary aid for individual families as originally intended, but have been applied in legal, social welfare, educational, and research situations as well. The estimates have been used, for example, to provide guidelines for judges, attorneys, and expert witnesses in setting support payments for children in divorce cases (25) and in estimating damages arising from personal injury, wrongful death, and malpractice claims. They have been applied by State, county, and municipal social welfare agencies in setting public support levels for families and children, and by educators, financial advisers, and other professionals who work with families or who train those who will. Researchers have used the estimates in analyses on particular family situations, fertility behavior, and other demographic and population topics (23, 24, 26, 28, 29). The estimates have also been quoted widely in newspapers and popular publications.

This interest and diversity of uses, however, has generated numerous questions and some confusion with regard to what estimates are available and how they may be used. This article describes what estimates are available, provides the most widely requested estimates updated to current price levels, answers the most frequently asked questions about their use and interpretation, and describes information on additional materials of interest to users of the estimates.

AVAILABLE ESTIMATES

The cost estimates of raising a child were developed as a result of two separate but

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related research efforts. In both, total and annual costs from birth to age 18 were determined for eight items in the budget: Food at home, food away from home, housing, transportation, medical care, education, clothing, and all other items. The estimates do not include costs for the birth of the child or for higher education.

The first of the studies (3, 4, 5, 6) was based on data from the 1960-61 Consumer Expenditure Survey (CES), a cooperative project of the USDA and the U.S. Department of Labor, Bureau of Labor Statistics (BLS). Estimates reflected average expenditure patterns of families with husband and wife present and with no more than five children. Costs were developed separately for families living in the North Central, Northeast, South, and West and for those living in urban, rural farm, and rural nonfarm settings. The estimates were developed at three cost levels—economy, low, and moderate. Table 1 shows cost estimates for raising urban children in each of the four regions, updated to 1978 price levels.²

The second study (1), based on data from the 1973 Farm Family Living Expenditure Survey (FFLES) and on procedures modified from the first study, provides new estimates of the cost of raising farm children. Unlike the earlier estimates, these are not limited to families of a particular type or size, nor are they specific to regions. The estimates provide costs by sex as well as age of the child at four cost levels—thrifty (similar to the economy level), low, moderate, and liberal. These estimates, updated to 1977 price levels, were printed in the Winter 1979 issue of FAMILY ECONOMICS REVIEW.

² Estimates from this study for rural nonfarm children, updated to 1978 price levels, are available from the Family Economics Research Group (see page 2 of this issue for address).

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USE AND INTERPRETATION³

The estimates are expressed in terms of average costs for a child at a given age. They are based on families with children at those ages and take into account the needs, expenditure patterns, and family characteristics related to the age of the child. Estimates for children in specific circumstances, for example, children in foster care and in single-parent families, are not available; neither are estimates specific to birth order or spacing of children. A part of the first study that focused on the costs of raising children in families of different sizes indicated that the cost differences between 2- and 3-child families ranged from 7 to 12 percent (5). Cost differences between 3- and 4-child families also ranged from 7 to 12 percent. Costs per child decreased only 4 or 5 percent between 4- and 5-child families. A complete set of estimates specific to family size, however, has not been developed.

Most of the data on expenditures were reported in terms of the family unit in which the child lived. These expenditures had to be allocated to reflect each family member's share. To the extent possible, the allocation methods took into account both the portion of family expenditures which is related to family size and accompanying economies of scale and the portion which is attributable to individual family members based on their age and sex. For example, although per person housing and transportation costs do not increase directly in proportion to family size, these costs are more influenced by family size than by the age and sex of the family member. Per person food and clothing costs, on the other hand, are more nearly related to physiological and social needs that are tied to age and sex. Although there are some economies of scale in feeding larger families, there is not much savings associated with an increase in family size.

The estimates place emphasis on direct costs, or out-of-pocket expenditures, and therefore,

³The information in this section is general and applicable to the estimates from both studies. Users should realize, however, that although a similar overall approach was applied to both data bases (2), changes in data collection, variable definition, and estimation procedures were inevitable and, in some cases, desirable. The estimates from the two studies are therefore not directly comparable. Users needing more specific detail should refer to the original papers (1, 4), available from the Family Economics Research Group.

do not represent the total consumption costs involved in raising a child. For example, they generally do not reflect family consumption that might be attributed to stocks of durables, past expenditures, income-in-kind, gifts, or the value of community services. Similarly, no account is made for the value of personal services performed by family members or earnings given up while raising children.

The CES and the FFLES provide cross-section data that present a detailed picture of the spending patterns of the population at one point in time—the early sixties for the urban and rural nonfarm estimates, and the early seventies for the farm estimates. The cost figures from birth to age 18 as presented in table 1, therefore, do not reflect the change in level and mix of goods and services available to or consumed by one household as a result of changes in prices, income, or preferences experienced as the child grows up. Instead, the estimates represent the experience and behavior of different families with children at various ages and expenditure patterns prevalent at the time the data were collected.

Cost Levels

The levels of the estimates are based on spending patterns associated with food consumption at the levels of the USDA food plans (7, 9). The families whose expenditures formed the basis of the estimates reported food expenditures equal to the food plan costs. Estimates for clothing at the low cost level, for example, were based on clothing expenditures of families whose food expenditures corresponded to the low cost food plan for families of their size and composition.

This use of the food plans as a benchmark for the cost levels of the estimates assumes that families who are spending at similar cost levels on food, allowing for differences in family size and composition, are living at similar levels. These levels are, in turn, reflected in other areas of consumption. An advantage of this approach is that food is the one category of consumption for which standards of adequacy are available. Use of the food plans also allows differences in family size and composition to be taken into consideration, which is not possible with income, the more common indicator of level of living.

Users of the estimates often ask which cost level they should use and how these levels relate to family income. Table 2 may be used to help select the appropriate cost level (8). This table is designed for use in conjunction with the food plans, however, and provides only general guidance for selecting child rearing cost estimates. The relationships indicated in the table were developed on a different data base, using different methods than the estimates of the cost of raising a child.

Region and Urbanization

The estimates developed in the first study were specific to region and to urbanization. The four regions were those used by the U.S. Bureau of the Census, and include these States:

North-Central

Illinois
Indiana
Iowa
Kansas
Michigan
Minnesota
Missouri
Nebraska
North Dakota
Ohio
South Dakota
Wisconsin

Northeast

Connecticut
Maine
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont

South

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Maryland
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia
West Virginia
Delaware

West

Arizona
California
Colorado
Idaho
Montana
Nevada
New Mexico
Oregon
Utah
Washington
Wyoming

Alaska and Hawaii were not represented. The District of Columbia was included in the South. Estimates for a U.S. average were not developed in the first study. If such an indicator is necessary, use of the estimates for the North Central region is most appropriate.

The definition of urbanization used in the CES data and reflected in the estimates from the first study included urban, rural nonfarm, and rural farm. Urban included incorporated places of a population of 2,500 or more or the

densely settled areas immediately adjacent to cities of a population of 50,000 or more. Rural nonfarm included those areas outside urban areas but not classified as farm. To be a rural farm, a 10-acre parcel needed sales of at least \$50 per year; a parcel of less than 10 acres needed sales of at least \$250. This definition of farm was also used in the FFLES data base.

Price Level Adjustments

Users may wish to make adjustments to the price levels so that the estimates will suit their particular needs. The estimates may be updated or backdated using appropriate subindexes of the Consumer Price Index provided in table 3. Each budget category must be adjusted individually to reflect differential price-level changes between budget items over time.

Before adjusting the price levels, users should determine whether constant or current dollar figures are more suitable to their needs. The estimates in table 1 are expressed in constant 1978 dollars and assume that the child progresses through 18 years at 1978 price levels. Constant dollar estimates are appropriate when interest is with the present costs of raising children of different ages. They are not appropriate for determining the total cost of raising one child; they are too high for the child who reaches age 18 in 1978, and too low for the child born in 1978.

When concern is with past or future costs of raising an individual child or a cohort of children of a particular age, however, current dollar estimates that reflect prices actually incurred should be used. Current dollar estimates may be calculated by applying price indexes for the different budget items for the calendar year corresponding to the child's age (table 3) to the cost estimates for that age (table 1). For example, the current dollar estimates to raise a child born in 1960 in the urban South at the moderate cost level would be \$37,061 (table 4) compared with the constant 1978 dollar estimates of \$60,298 (table 1). This current dollar estimate was calculated by applying the 1960 indexes to the estimated costs of the infancy year, the 1961 indexes to the age 1 estimates, and so on for the remaining years and adding to arrive at the total. Such a figure could be calculated to estimate past costs incurred raising a particular child born in 1960. If concern were with projecting costs

over the life of a child, as in anticipating support costs to be incurred for a particular child, users would want to consider projections for future price changes. For example, for a child born in 1976, the 1978 annual cost estimates for the infancy year could be backdated by use of the 1976 indexes, the annual figures for age 1 could be adjusted by use of the 1977 indexes, the figures for age 2 could be taken as is for 1978, and cost estimates for subsequent ages could be inflated sequentially by use of some projected price change assumptions for future years. A total could then be reached that would reflect the experienced and expected price changes over the life of the child as well as the cost changes associated with growth of the child.

Consideration also could be made for changes in family level of living over the life cycle by combining figures at different cost levels. For example, it might be assumed that a child was raised for several years at one cost level and for other years at another.

ADDITIONAL MATERIALS RELATED TO THE COST OF RAISING A CHILD

Users of the child rearing cost estimates often inquire about additional materials to aid in the use and interpretation of the figures. The following materials provide supplementary detail on particular items in the budget, or extend the use of the estimates to other topics.

USDA Budgets for Food and Clothing

The child rearing estimates are cost budgets. They do not provide information on the quantity or quality of items actually purchased or needed to attain a given cost level or standard of adequacy. The USDA budgets for food and clothing, however, provide this information at comparable cost levels.

The food budgets (plans) take into account current information on nutritional needs and food consumption patterns as well as the nutrient content and prices of food. The food plans specify the amounts of food in 11 food groups needed to provide nutritionally adequate diets to persons in 20 age-sex groups at four cost levels—thrifty, low, moderate, and liberal (7, 9). A plan for any family can be determined by adding amounts of foods suggested for persons of the sex and age of family members (8). The

costs of the plans for the U.S. average are released monthly and published quarterly in FAMILY ECONOMICS REVIEW. Costs specific to the four regions are published in the Summer issue of FAMILY ECONOMICS REVIEW.

Cost and quantity budgets for clothing were developed by the USDA in two studies based on the same data used for the cost of raising a child estimates. The 1960-61 CES data provided estimates of the annual costs of clothing purchases for 21 categories of individuals, based on age, sex, and marital and employment status, and by urbanization, region, and cost level (10, 11, '13). The 1973 FFLES data provided the basis for annual cost estimates for farm children and adults for six clothing categories (15, 16). Estimates for farm children were published in the Winter 1979 issue of FAMILY ECONOMICS REVIEW; estimates for adults are on page 17 of this issue. Clothing quantity budgets (12) and an Interactive Computer Program for Wardrobe Replacement Planning (14) were also developed using the 1960-61 CES.

Higher Education

Costs for higher education are not included in the child rearing cost estimates. Estimates of the costs of tuition, fees, and room and board rates for institutions of higher education are available from the National Center for Education Statistics, U.S. Department of Health, Education, and Welfare (17). Estimates for the 1978-79 academic year indicate that such costs, per academic year, range from about \$1,800 to \$2,350 for public institutions and from about \$3,470 to \$5,610 for private, depending on the type of institution—2-year, 4-year, or university. Detail is also available on costs by type of charge, control and type of institution, and by residence status of the student. Another annual publication from the same agency provides estimated cost figures for the 1963-64 through 1976-77 academic years and projections of estimated charges at three cost levels for the 1977-78 through 1986-87 academic years in constant 1976-77 dollars (18).

Cost of Having a Baby

The child rearing cost estimates also do not include the costs involved in having a baby. A

recent release from the Health Insurance Institute (27) estimates this cost to be about \$2,170 to \$2,220. This estimate includes \$888 for hospital care, \$518-568 for medical care, and \$762 for the layette. (This last figure includes \$397 for nursery furnishings, identified as optional.) Costs for maternity clothes and unusual expenses such as drugs were not included. Data sources for the report were surveys conducted by the Health Insurance Association of America, MEDICAL ECONOMICS, the Children's Bureau of the U.S. Department of Health, Education, and Welfare, the Health Insurance Institute, and materials from a children's clothing manufacturer.

Bureau of Labor Statistics Family Budgets

Standard budgets are also published by the U.S. Department of Labor's Bureau of Labor Statistics. These budgets cover all the outlays

made by a family (20, 22). They are designed to represent the costs of hypothetical lists of goods and services specified to portray three relative levels of living—lower, intermediate, and higher. The budget costs are periodically priced for 39 urban areas (19).

The USDA estimates differ from the BLS budgets in that the USDA estimates focus on specific expenditure categories. They reflect the spending patterns of actual families at specified cost levels, rather than a specified list of goods and services as in the BLS budgets. In addition, the USDA estimates focus on individuals of different age and sex living in urban, rural farm, and rural nonfarm families. The BLS budgets represent a precisely specified urban family of four: A husband age 38, his unemployed wife, a girl age 8, and a boy age 13. An equivalence scale may be used with the BLS budgets to estimate the costs for families of other sizes and composition (21).

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Table 1. Annual cost of raising an urban child from birth to age 18, by age, at 3 cost levels: 1978 price levels¹

NORTH CENTRAL

Age of child (years)	Total	Food at home ²	Food away from home	Clothing	Housing ³	Medical care	Educational	Transportation	All other ⁴
<u>Dollars</u>									
ECONOMY									
Under 1 -----	1,485	295	0	55	596	91	0	297	151
1 -----	1,541	351	0	55	596	91	0	297	151
2-3 -----	1,403	351	0	69	511	91	0	247	134
4-5 -----	1,475	387	36	69	511	91	0	247	134
6 -----	1,548	387	36	123	494	91	35	231	151
7-9 -----	1,622	461	36	123	494	91	35	231	151
10-11 -----	1,715	554	36	123	494	91	35	231	151
12 -----	1,770	554	36	178	494	91	35	231	151
13-15 -----	1,825	609	36	178	494	91	35	231	151
16-17 -----	1,963	683	36	192	528	91	35	247	151
Total -----	29,797	8,747	504	2,220	9,232	1,638	420	4,386	2,650
LOW									
Under 1 -----	2,017	369	0	82	835	127	0	369	235
1 -----	2,091	443	0	82	835	127	0	369	235
2-3 -----	1,936	424	0	123	716	109	0	346	218
4-5 -----	2,047	480	55	123	716	109	0	346	218
6 -----	2,084	480	55	192	648	109	35	330	235
7-9 -----	2,176	572	55	192	648	109	35	330	235
10-11 -----	2,287	683	55	192	648	109	35	330	235
12 -----	2,405	683	55	260	665	109	35	346	252
13-15 -----	2,478	756	55	260	665	109	35	346	252
16-17 -----	2,733	849	55	356	682	109	35	379	268
Total -----	40,619	10,831	770	3,560	12,446	1,998	420	6,298	4,296
MODERATE									
Under 1 -----	2,668	406	0	110	1,125	164	0	511	352
1 -----	2,760	498	0	110	1,125	164	0	511	352
2-3 -----	2,592	498	0	178	988	164	0	445	319
4-5 -----	2,757	572	91	178	988	164	0	445	319
6 -----	2,877	554	91	247	937	164	70	445	369
7-9 -----	3,006	683	91	247	937	164	70	445	369
10-11 -----	3,135	812	91	247	937	164	70	445	369
12 -----	3,364	830	109	356	971	164	70	478	386
13-15 -----	3,457	923	109	356	971	164	70	478	386
16-17 -----	3,823	1,033	109	494	1,005	164	70	528	420
Total -----	55,672	12,936	1,382	4,826	17,718	2,952	840	8,440	6,578

¹Child in a family of husband and wife and no more than 5 children.

²Includes home-produced food and school lunches.

³Includes shelter, fuel, utilities, household operations, furnishings, and equipment.

⁴Includes personal care, recreation, reading, and other miscellaneous expenditures.

Source: Costs were updated from estimates in table 2 of CFE (Adm.)-318, 1971, USDA, Agricultural Research Service, Cost of Raising a Child--Derived from 1960-61 Survey of Consumer Expenditures, detail tables. Indexes used are shown in table 3. Estimates rounded to nearest \$1.

Table 1. Annual cost of raising an urban child from birth to age 18, by age, at 3 cost levels:
1978 price levels¹

NORTHEAST

Age of child (years)	Total	Food at home ²	Food away from home	Clothing	Housing ³	Medical care	Educa- tion	Transpor- tation	All other ⁴
Dollars									
ECONOMY									
Under 1 -----	1,252	314	0	55	511	73	0	165	134
1 -----	1,307	369	0	55	511	73	0	165	134
2-3 -----	1,280	369	0	96	460	73	0	148	134
4-5 -----	1,353	406	36	96	460	73	0	148	134
6 -----	1,378	406	36	137	443	73	17	132	134
7-9 -----	1,452	480	36	137	443	73	17	132	134
10-11 -----	1,544	572	36	137	443	73	17	132	134
12 -----	1,593	590	36	151	460	73	17	132	134
13-15 -----	1,649	646	36	151	460	73	17	132	134
16-17 -----	1,811	720	36	206	477	73	17	148	134
Total -----	26,809	9,191	504	2,332	8,314	1,314	204	2,538	2,412
LOW									
Under 1 -----	1,692	387	0	82	716	109	0	247	151
1 -----	1,766	461	0	82	716	109	0	247	151
2-3 -----	1,670	461	0	123	613	91	0	231	151
4-5 -----	1,762	517	36	123	613	91	0	231	151
6 -----	1,783	517	36	178	562	91	17	214	168
7-9 -----	1,875	609	36	178	562	91	17	214	168
10-11 -----	1,986	720	36	178	562	91	17	214	168
12 -----	2,126	738	36	233	579	91	17	247	185
13-15 -----	2,181	793	36	233	579	91	17	247	185
16-17 -----	2,352	904	36	260	579	91	17	264	201
Total -----	35,075	11,513	504	3,176	10,730	1,674	204	4,218	3,056
MODERATE									
Under 1 -----	2,660	480	0	110	1,142	164	0	445	319
1 -----	2,770	590	0	110	1,142	164	0	445	319
2-3 -----	2,715	572	0	192	1,039	164	0	412	336
4-5 -----	2,880	646	91	192	1,039	164	0	412	336
6 -----	2,086	646	109	260	1,022	164	87	412	386
7-9 -----	3,215	775	109	260	1,022	164	87	412	386
10-11 -----	3,381	941	109	260	1,022	164	87	412	386
12 -----	3,606	941	109	384	1,056	164	87	462	403
13-15 -----	3,717	1,052	109	384	1,056	164	87	462	403
16-17 -----	4,009	1,162	127	480	1,074	164	87	495	420
Total -----	58,888	14,780	1,526	5,044	18,944	2,952	1,044	7,848	6,750

¹Child in a family of husband and wife and no more than 5 children.

²Includes home-produced food and school lunches.

³Includes shelter, fuel, utilities, household operations, furnishings, and equipment.

⁴Includes personal care, recreation, reading, and other miscellaneous expenditures.

Source: Costs were updated from estimates in table 2 of CFE (Adm.)-318, 1971, USDA, Agricultural Research Service, Cost of Raising a Child--Derived from 1960-61 Survey of Consumer Expenditures, detail tables. Indexes used are shown in table 3. Estimates rounded to nearest \$1.

Table 1. Annual cost of raising an urban child from birth to age 18, by age, at 3 cost levels: 1978 price levels¹

SOUTH

Age of child (years)	Total	Food at home ²	Food away from home	Clothing	Housing ³	Medical care	Educa- tion	Transpor- tation	All other ⁴
<u>Dollars</u>									
ECONOMY									
Under 1 -----	1,412	277	0	69	545	73	0	297	151
1 -----	1,467	332	0	69	545	73	0	297	151
2-3 -----	1,328	332	0	82	460	73	0	247	134
4-5 -----	1,401	369	36	82	460	73	0	247	134
6 -----	1,439	369	18	137	443	73	17	231	151
7-9 -----	1,513	443	18	137	443	73	17	231	151
10-11 -----	1,587	517	18	137	443	73	17	231	151
12 -----	1,693	517	36	192	460	73	17	247	151
13-15 -----	1,730	554	36	192	460	73	17	247	151
16-17 -----	1,822	646	36	192	460	73	17	247	151
Total -----	28,016	8,214	396	2,440	8,348	1,314	204	4,450	2,650
LOW									
Under 1 -----	1,973	351	0	96	801	127	0	363	235
1 -----	2,046	424	0	96	801	127	0	363	235
2-3 -----	1,848	406	0	137	682	109	0	313	201
4-5 -----	1,939	461	36	137	682	109	0	313	201
6 -----	1,944	461	36	192	596	109	35	297	218
7-9 -----	2,018	535	36	192	596	109	35	297	218
10-11 -----	2,110	627	36	192	596	109	35	297	218
12 -----	2,264	627	55	260	613	109	35	330	235
13-15 -----	2,338	701	55	260	613	109	35	330	235
16-17 -----	2,522	793	55	302	630	109	35	346	252
Total -----	38,133	10,145	618	3,536	11,618	1,998	420	5,772	4,026
MODERATE									
Under 1 -----	2,905	443	0	123	1,210	182	0	544	403
1 -----	2,997	535	0	123	1,210	182	0	544	403
2-3 -----	2,829	517	0	192	1,074	182	0	478	386
4-5 -----	2,975	572	91	192	1,074	182	0	478	386
6 -----	3,148	572	109	260	1,022	182	105	478	420
7-9 -----	3,259	683	109	260	1,022	182	105	478	420
10-11 -----	3,406	830	109	260	1,022	182	105	478	420
12 -----	3,648	830	127	384	1,056	182	105	511	453
13-15 -----	3,759	941	127	384	1,056	182	105	511	453
16-17 -----	4,063	1,033	127	494	1,091	182	105	561	470
Total -----	60,298	13,156	1,598	5,098	19,254	3,276	1,260	9,034	7,622

¹Child in a family of husband and wife and no more than 5 children.

²Includes home-produced food and school lunches.

³Includes shelter, fuel, utilities, household operations, furnishings, and equipment.

⁴Includes personal care, recreation, reading, and other miscellaneous expenditures.

Source: Costs were updated from estimates in table 2 of CFE (Adm.)-318, 1971, USDA, Agricultural Research Service, Cost of Raising a Child--Derived from 1960-61 Survey of Consumer Expenditures, detail tables. Indexes used are shown in table 3. Estimates rounded to nearest \$1.

Table 1. Annual cost of-raising an urban child from birth to age 18, by age, at 3 cost levels: 1978 price levels¹

WEST

Age of child (years)	Total	Food at home ²	Food away from home	Clothing	Housing ³	Medical care	Educa-tion	Transpor-tation	All other ⁴
<u>Dollars</u>									
ECONOMY									
Under 1 -----	1,487	295	0	55	579	127	0	280	151
1 -----	1,561	369	0	55	579	127	0	280	151
2-3 -----	1,434	351	0	82	511	109	0	247	134
4-5 -----	1,525	406	36	82	511	109	0	247	134
6 -----	1,567	406	36	123	494	109	17	231	151
7-9 -----	1,659	498	36	123	494	109	17	231	151
10-11 -----	1,733	572	36	123	494	109	17	231	151
12 -----	1,837	590	36	192	511	109	17	231	151
13-15 -----	1,893	646	36	192	511	109	17	231	151
16-17 -----	2,019	738	36	192	511	127	17	247	151
Total -----	30,530	9,226	504	2,328	9,232	2,034	204	4,352	2,650
LOW									
Under 1 -----	2,045	369	0	82	818	145	0	396	235
1 -----	2,137	461	0	82	818	145	0	396	235
2-3 -----	2,008	443	0	123	716	145	0	346	235
4-5 -----	2,118	498	55	123	716	145	0	346	235
6 -----	2,170	498	55	192	665	145	17	346	252
7-9 -----	2,262	590	55	192	665	145	17	346	252
10-11 -----	2,373	701	55	192	665	145	17	346	252
12 -----	2,528	720	73	260	682	145	17	363	268
13-15 -----	2,583	775	73	260	682	145	17	363	268
16-17 -----	2,795	886	91	260	699	145	17	412	285
Total -----	42,003	11,199	914	3,368	12,616	2,610	204	6,528	4,564
MODERATE									
Under 1 -----	2,859	443	0	110	1,176	200	0	544	386
1 -----	2,970	554	0	110	1,176	200	0	544	386
2-3 -----	2,833	535	0	178	1,056	200	0	478	386
4-5 -----	3,016	609	109	178	1,056	200	0	478	386
6 -----	3,234	590	127	260	1,039	200	87	495	436
7-9 -----	3,364	720	127	260	1,039	200	87	495	436
10-11 -----	3,530	886	127	260	1,039	200	87	495	436
12 -----	3,741	886	127	370	1,074	200	87	544	453
13-15 -----	3,833	978	127	370	1,074	200	87	544	453
16-17 -----	4,228	1,307	146	466	1,125	200	87	594	503
Total -----	61,609	13,841	1,780	4,904	19,356	3,600	1,044	9,334	7,750

¹Child in a family of husband and wife and no more than 5 children.

²Includes home-produced food and school lunches.

³Includes shelter, fuel, utilities, household operations, furnishings, and equipment.

⁴Includes personal care, recreation, reading, and other miscellaneous expenditures.

Source: Costs were updated from estimates in table 2 of CFE (Adm.)-318, 1971, USDA, Agricultural Research Service, Cost of Raising a Child--Derived from 1960-61 Survey of Consumer Expenditures, detail tables. Indexes used are shown in table 3. Estimates rounded to nearest \$1.

Table 2. Food plans by size and income of family, spring 1978

Income (before taxes)	1-person families	2-person families	3-person families	4-person families	5-person families	6-person families
\$2,500 to \$5,000	Thrifty ¹ or Low-cost	Thrifty ¹ or Low-cost	Thrifty ¹	Thrifty ¹	Thrifty ¹	Thrifty ¹
\$5,000 to \$10,000	Moderate-cost	Low-cost or Moderate-cost	Thrifty ¹ or Low-cost	Thrifty ¹	Thrifty ¹	Thrifty ¹
\$10,000 to \$15,000	Liberal	Moderate-cost	Low-cost or Moderate-cost	Low-cost	Thrifty ¹ or Low-cost	Thrifty ¹
\$15,000 to \$20,000	Liberal	Liberal	Moderate-cost	Low-cost or Moderate-cost	Low-cost	Thrifty ¹ or Low-cost
\$20,000 to \$30,000	Liberal	Liberal	Moderate-cost or Liberal	Moderate-cost	Low-cost or Moderate-cost	Low-cost
\$30,000 to \$40,000	Liberal	Liberal	Liberal	Moderate-cost or Liberal	Moderate-cost or Liberal	Moderate-cost
\$40,000 or more	Liberal	Liberal	Liberal	Liberal	Liberal	Moderate-cost or Liberal

¹Many families of this size and income are eligible for assistance through the Food Stamp Program.

Source: USDA, Science and Education Administration, 1979, Family Food Budgeting--For Good Meals and Good Nutrition, HG 94 (8).

Note: The economy level of the child rearing cost estimates (table 1) would be used wherever the thrifty plan is indicated above.



Table 3. Annual average Consumer Price Index data for updating and backdating estimates of the cost of raising children (1967=100)

Budget category	Food at home	Food away from home	Clothing	Housing	Medical care	Education	Transportation	All other
CPI group ¹	Food at home	Food away from home	Apparel and upkeep	Housing	Medical care	Reading and recreation ²	Transportation	Personal care and reading and recreation (average) ²
1979 (March)	230.1	238.1	165.2	217.5	233.4	208.3	200.7	199.9
1978	209.9	218.3	159.5	202.6	219.4	198.2	185.8	190.1
1977	190.2	200.3	154.2	189.6	202.4	157.9	177.2	164.4
1976	179.5	186.1	147.6	177.2	184.7	151.2	165.5	155.8
1975	175.8	174.3	142.3	166.8	168.6	144.4	150.6	147.6
1974	162.4	159.4	136.2	150.6	150.5	133.8	137.7	135.6
1973	141.4	141.4	126.8	135.0	137.7	125.9	123.8	125.6
1972	121.6	131.1	122.3	129.2	132.5	122.8	119.9	121.3
1971	116.4	126.1	119.8	124.3	128.4	119.3	118.6	118.1
1970	113.7	119.9	116.1	118.9	120.6	113.4	112.7	113.3
1969	108.2	111.6	111.5	110.8	113.4	108.7	107.2	109.0
1968	103.2	105.2	105.4	104.2	106.1	104.7	103.2	104.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1966	100.3	95.1	96.1	97.2	93.4	97.5	97.2	97.3
1965	95.5	90.9	93.7	94.9	89.5	95.9	95.9	95.6
1964	93.2	88.9	92.7	93.8	87.3	95.0	94.3	94.8
1963	92.2	87.3	91.9	92.7	85.6	92.8	93.0	93.1
1962	91.0	85.4	90.9	91.7	83.5	91.3	92.5	91.8
1961	90.4	83.2	90.4	90.9	81.4	89.3	90.6	90.0
1960	89.6	81.4	89.6	90.2	79.1	87.3	89.6	88.7
1959	88.8	79.3	88.2	88.6	76.4	85.3	89.6	87.0
1958	91.0	77.2	87.5	87.7	73.2	83.9	86.0	85.4
1957	87.2	74.9	87.3	86.2	69.9	80.7	83.3	82.4
1956	84.4	72.2	85.8	83.6	67.2	77.8	78.8	79.5
1955	84.1	70.8	84.1	82.3	64.8	76.7	77.4	77.3
1954	85.8	70.1	84.5	81.7	63.4	76.9	78.3	76.8
1953	86.2	68.9	84.6	80.8	61.4	77.7	79.5	77.0

¹The Revised Consumer Price Index for urban wage earners and clerical workers (CPI-W) replaced the unrevised CPI; use revised as shown for adjusting estimates to 1978 and on; unrevised CPI for adjusting to 1953-1977; monthly indexes are seasonally adjusted.

²In using the revised CPI-W to adjust estimates of the cost of raising a child (table 1), the "Personal and educational expenses" index should replace the "Reading and recreation" index; the average of the "Personal care" and the "Personal and educational expenses" indexes should replace the average of the "Personal care" and the "Reading and recreation" indexes.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Note: To adjust the price levels of the estimates of the cost of raising a child to specific year price levels, multiply the 1978 estimate for each budget category by the index number for that category for the desired year and divide the product by the corresponding index number for 1978. For example, in order to update 1978 costs for housing to March 1979 prices, multiply the 1978 estimate for housing by 217.5 and divide by 202.6. In order to backdate 1978 costs for housing to 1968 prices, multiply the 1978 estimate for housing by 104.2 and divide by 202.6.

Table 4. Cost of raising a child born in 1960 in the urban South at the moderate cost level; prices are current for each year specified

Year	Age of child	Total	Food at home	Food away from home	Clothing	Housing.	Medical care	Education	Transportation	All other.
<u>Dollars</u>										
1960	Under 1	1,313	189	0	69	539	66	0	262	188
1961	1	1,368	231	0	70	543	68	0	265	191
1962	2	1,313	224	0	110	486	69	0	238	186
1963	3	1,328	227	0	111	491	71	0	239	189
1964	4	1,407	254	37	112	497	72	0	243	192
1965	5	1,429	260	38	113	503	74	0	247	194
1966	6	1,563	273	48	157	491	77	52	250	215
1967	7	1,658	325	50	164	505	83	53	257	221
1968	8	1,727	336	53	172	526	88	55	266	231
1969	9	1,818	352	56	182	559	94	58	276	241
1970	10	2,000	450	60	190	600	100	60	290	250
1971	11	2,082	461	63	196	627	106	63	305	261
1972	12	2,321	481	77	295	674	110	65	330	289
1973	13	2,548	634	83	306	704	114	67	341	299
1974	14	2,832	728	93	328	785	125	71	379	323
1975	15	3,086	789	102	343	870	140	76	414	352
1976	16	3,522	884	109	458	954	153	80	499	385
1977	17	3,746	937	117	478	1,021	168	84	535	406
Total 1960-77 ...		37,061	8,035	986	3,854	11,375	1,778	784	5,636	4,613

Source: Costs were updated from estimates in table 2 of CPE (Adm.)-318, 1971, USDA, Agricultural Research Service, Cost of Raising a Child--Derived from 1960-61 Survey of Consumer Expenditures, detail tables. Indexes used are shown in table 3. Estimates rounded to nearest \$1.

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

ECONOMY PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : NORTH CENTRAL

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	1,657	327	0	57	670	100	0	340	163
1	1,719	389	0	57	670	100	0	340	163
2 - 3	1,563	389	0	72	574	100	0	283	145
4 - 5	1,644	429	41	72	574	100	0	283	145
6	1,719	429	41	129	555	100	38	264	163
7	1,801	511	41	129	555	100	38	264	163
10 - 11	1,904	614	41	129	555	100	38	264	163
12	1,961	614	41	186	555	100	38	264	163
13 - 15	2,022	675	41	186	555	100	38	264	163
16 - 17	2,176	757	41	201	593	100	38	283	163
TOTAL	33,099	9,695	574	2,322	10,372	1,800	456	5,018	2,862

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

LOW PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : NORTH-CENTRAL

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	2,277	409	0	85	937	139	0	453	253
1	2,359	491	0	85	937	139	0	453	253
2 - 3	2,152	470	0	129	803	119	0	396	235
4 - 5	2,275	532	61	129	803	119	0	396	235
6	2,309	532	61	201	727	119	38	378	253
7 - 9	2,411	634	61	201	727	119	38	378	253
10 - 11	2,534	757	61	201	727	119	38	378	253
12	2,660	757	61	272	746	119	38	396	271
13 - 15	2,741	838	61	272	746	119	38	396	271
16 - 17	3,020	941	61	373	765	119	38	434	289
TOTAL	45,023	12,005	854	3,728	13,962	2,182	456	7,210	4,626

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

MODERATE PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : NORTH CENTRAL

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	2,972	530	0	115	1,263	179	0	585	380
1	3,074	532	0	115	1,263	179	0	585	380
2 - 3	2,881	552	0	186	1,110	179	0	510	344
4 - 5	3,065	634	102	186	1,110	179	0	510	344
6	3,189	614	102	258	1,052	179	76	510	398
7 - 9	3,332	757	102	258	1,052	179	76	510	398
10 - 11	3,475	900	102	258	1,052	179	76	510	398
12	3,724	920	122	373	1,090	179	76	548	416
13 - 15	3,827	1,023	122	373	1,090	179	76	548	416
16 - 17	4,223	1,145	122	515	1,129	179	76	604	452
TOTAL	61,724	14,338	1,548	5,046	19,896	3,222	912	9,670	7,092

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (AOM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

ECONOMY PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : SOUTH

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	1,574	307	0	72	612	80	0	340	163
1	1,635	368	0	72	612	80	0	340	163
2 - 3	1,479	368	0	86	517	80	0	283	145
4 - 5	1,561	409	41	86	517	80	0	283	145
6	1,595	409	20	143	497	80	19	264	163
7 - 9	1,677	491	20	143	497	80	19	264	163
10 - 11	1,759	573	20	143	497	80	19	264	163
12	1,877	573	41	201	517	80	19	283	163
13 - 15	1,918	614	41	201	517	80	19	283	163
16 - 17	2,020	716	41	201	517	80	19	283	163
TOTAL	31,104	9,104	448	2,552	9,376	1,440	228	5,094	2,862

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES.

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1).

FROM BIRTH TO AGE 18

LOW PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : SOUTH

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	2,195	389	0	100	899	139	0	415	253
1	2,276	470	0	100	899	139	0	415	253
2 - 3	2,053	450	0	143	765	119	0	359	217
4 - 5	2,155	511	41	143	765	119	0	359	217
6	2,155	511	41	201	670	119	38	340	235
7 - 9	2,237	593	41	201	670	119	38	340	235
10 - 11	2,339	695	41	201	670	119	38	340	235
12	2,505	695	61	272	689	119	38	378	253
13 - 15	2,587	777	61	272	689	119	38	378	253
16 - 17	2,787	879	61	315	708	119	38	396	271
TOTAL	42,271	11,245	694	3,696	13,050	2,182	456	6,610	4,338

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHESES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA,
 AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61
 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES, ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

MODERATE PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : SOUTH

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	3,234	491	0	129	1,358	199	0	623	434
1	3,336	593	0	129	1,358	199	0	623	434
2 - 3	3,142	573	0	201	1,205	199	0	548	416
4 - 5	3,305	634	102	201	1,205	199	0	548	416
6	3,488	634	122	272	1,148	199	113	548	452
7 - 9	3,611	757	122	272	1,148	199	113	548	452
10 - 11	3,774	920	122	272	1,148	199	113	548	452
12	4,035	920	143	401	1,186	199	113	585	488
13 - 15	4,158	1,043	143	401	1,186	199	113	585	488
16 - 17	4,488	1,145	143	516	1,224	199	113	642	506
TOTAL	66,818	14,582	1,794	5,330	21,616	3,582	1,356	10,350	8,208

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

ECONOMY PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : NORTHEAST

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	1,393	348	0	57	574	80	0	189	145
1	1,454	409	0	57	574	80	0	189	145
2 - 3	1,421	409	0	100	517	80	0	170	145
4 - 5	1,503	450	41	100	517	80	0	170	145
6	1,526	450	41	143	497	80	19	151	145
7 - 9	1,608	532	41	143	497	80	19	151	145
10 - 11	1,710	634	41	143	497	80	19	151	145
12	1,765	654	41	158	517	80	19	151	145
13 - 15	1,827	716	41	158	517	80	19	151	145
16 - 17	2,004	798	41	215	536	80	19	170	145
TOTAL	29,719	10,187	574	2,434	9,338	1,440	228	2,908	2,610

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHEES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

LOW PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : NORTHEAST

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	1,883	429	0	86	803	119	0	283	163
1	1,965	511	0	86	803	119	0	283	163
2 - 3	1,856	511	0	129	689	100	0	264	163
4 - 5	1,959	573	41	129	689	100	0	264	163
6	1,976	573	41	186	631	100	19	245	181
7 - 9	2,078	675	41	186	631	100	19	245	181
10 - 11	2,201	798	41	186	631	100	19	245	181
12	2,354	818	41	244	650	100	19	283	199
13 - 15	2,415	879	41	244	650	100	19	283	199
16 - 17	2,603	1,002	41	272	650	100	19	302	217
TOTAL	38,895	12,761	574	3,324	12,048	1,838	228	4,828	3,294

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES, ESTIMATES, ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

MODERATE PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : NORTHEAST

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FRQM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	2,962	532	0	115	1,282	179	0	510	344
1	3,094	654	0	115	1,282	179	0	510	344
2 - 3	3,015	634	0	201	1,167	179	0	472	362
4 - 5	3,199	716	102	201	1,167	179	0	472	362
6	3,419	716	122	272	1,148	179	94	472	416
7 - 9	3,562	859	122	272	1,148	179	94	472	416
10 - 11	3,746	1,043	122	272	1,148	179	94	472	416
12	3,988	1,043	122	401	1,186	179	94	529	434
13 - 15	4,111	1,166	122	401	1,186	179	94	529	434
16 - 17	4,429	1,288	143	502	1,205	179	94	566	452
TOTAL	65,250	16,382	1,710	5,274	21,274	3,222	1,128	8,988	7,272

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

ECONOMY PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : WEST

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD EAT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPON- TATION	ALL OTHER (4)
UNDER 1	1,657	327	0	57	650	139	0	321	163
1	1,739	409	0	57	650	139	0	321	163
2 - 3	1,596	349	0	86	574	119	0	283	145
4 - 5	1,698	450	41	86	574	119	0	283	145
6 - 7	1,740	450	41	129	555	119	19	264	163
7 - 9	1,842	552	41	129	555	119	19	264	163
10 - 11	1,924	634	41	129	555	119	19	264	163
12	2,035	654	41	201	574	119	19	264	163
13 - 15	2,097	716	41	201	574	119	19	264	163
16 - 17	2,238	418	41	201	574	139	19	283	163
TOTAL	33,900	10,226	574	2,438	10,370	2,222	228	4,980	2,862

- (1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN
- (2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHESES
- (3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT
- (4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-31H, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

LOW PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : WEST

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	2,278	409	0	86	918	159	0	453	253
1	2,380	511	0	86	918	159	0	453	253
2 - 3	2,231	491	0	129	803	159	0	396	253
4 - 5	2,353	552	61	129	803	159	0	396	253
6	2,405	552	61	201	746	159	19	396	271
7 - 9	2,507	654	61	201	746	159	19	396	271
10 - 11	2,630	777	61	201	746	159	19	396	271
12	2,799	798	82	272	765	159	19	415	289
13 - 15	2,860	859	82	272	765	159	19	415	289
16 - 17	3,097	982	102	272	784	159	19	472	307
TOTAL	46,585	12,413	1,020	3,526	14,152	2,862	228	7,470	4,914

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CFE (ADM.)-37N, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1

ANNUAL COST OF RAISING A CHILD (1)

FROM BIRTH TO AGE 18

MODERATE PRICE LEVEL

1979 ANNUAL AVERAGE PRICE LEVELS

REGION : WEST

URBANIZATION : URBAN

AGE OF CHILD (YEARS)	TOTAL	FOOD AT HOME (2)	FOOD AWAY FROM HOME	CLOTHING	HOUSING (3)	MEDICAL CARE	EDUCA- TION	TRANSPOR- TATION	ALL OTHER (4)
UNDER 1	3,184	491	0	115	1,320	219	0	623	416
1	3,307	614	0	115	1,320	219	0	623	416
2 - 3	3,148	593	0	186	1,186	219	0	548	416
4 - 5	3,352	675	122	186	1,186	219	0	548	416
6	3,585	654	143	272	1,167	219	94	566	470
7 - 9	3,729	798	143	272	1,167	219	94	566	470
10 - 11	3,913	942	143	272	1,167	219	94	566	470
12	4,141	942	143	387	1,205	219	94	623	488
13 - 15	4,243	1,044	143	387	1,205	219	94	623	488
16 - 17	4,675	1,227	163	487	1,263	219	94	680	542
TOTAL	68,309	15,341	2,000	5,128	21,732	3,942	1,128	10,686	8,352

(1) CHILD IN A FAMILY OF HUSBAND AND WIFE AND NO MORE THAN 5 CHILDREN

(2) INCLUDES HOME-PRODUCED FOOD AND SCHOOL LUNCHES

(3) INCLUDES SHELTER, FUEL, UTILITIES, HOUSEHOLD OPERATIONS, FURNISHINGS, AND EQUIPMENT

(4) INCLUDES PERSONAL CARE, RECREATION, READING, AND OTHER MISCELLANEOUS EXPENDITURES

SOURCE: COSTS WERE UPDATED FROM ESTIMATES IN TABLE 2 OF CRE (ADM.)-318, 1971, USDA, AGRICULTURAL RESEARCH SERVICE, COST OF RAISING A CHILD--DERIVED FROM 1960-61 SURVEY OF CONSUMER EXPENDITURES, DETAIL TABLES. ESTIMATES ROUNDED TO NEAREST \$1