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ABSTRACT

This analysis projects standards and costs for three types of day care situations: (1) care in a center for the full day; (2) care in a foster home for the full day; and (3) care in a center before and after school and during the summer. Standards are given for three levels of quality of day care: minimum (maintains the health and safety of the child, but provides relatively little for his developmental needs), acceptable (provides a basic program of developmental activities as well as minimum care), and desirable (includes the full range of general and specialized developmental activities suitable for individualized development.) Costs for day care programs vary greatly throughout the country, reflecting salary and other variables and differences in kinds of services available to the child (such as Medicaid.) The costs shown may be reducible if space or transportation is donated, if services such as medical care are available through other funding sources, or if fees are paid by parents. The four attached tables present standards and costs for the three day care situations, plus a comparative summary and estimate of national costs. (Author/NH)

STANDARDS AND COSTS FOR DAY CARENOTES

A. This analysis is divided into three parts representing distinct types of day care situations:

- (1) Care in a center for the full day;
- (2) Care in a foster home for the full day; and
- (3) Care in a center before and after school and during the summer.

There are many possible variations in the use of these three types, but most commonly, group one is used for children 3-6, group two for children under three and group three for children of school age (up to 14).

B. Costs can vary enormously depending on the areas of the country being served. For example, Federal agencies report a range of \$1,000 to \$1,900 for the same type of program in various parts of the nation. These variations reflect differences in salary and cost levels as well as differences in the kinds of services generally available to a child (e.g., the existence or non-existence of a Medicaid program). In the analysis most of the costs are based on Head Start experience with day care programs of the group one type. It should be remembered that Head Start programs generally have 10-20% of their costs covered by non-Federal contributions which may or may not be available to Social Security Day Care programs.

C. The analysis projects standards at three different levels of quality: (1) minimum, (2) acceptable and (3) desirable. "Minimum" is defined as the level essential to maintaining the health and safety of the child, but with relatively little attention to his developmental needs. "Acceptable" is defined to include a basic program of developmental activities as well as providing minimum custodial care. "Desirable" is defined to include the full range of general and specialized developmental activities suitable to individualized development. Individual experts will differ as to the elements required for each level of quality. Most experts feel that the disadvantages to children of a "minimum" level program far outweigh the advantages of having the mother work. Some will feel that for children from "disadvantaged" homes only the "desirable" level is appropriate. The figures shown represent a consensus among a number of experts of what would be required at each level of quality.

D. The costs shown are potentially reducible by the availability of free space or transportation and by the availability of services such as medical care through other funding sources. Fees paid by the parents will also reduce costs. Under the Social Security legislation, 25% of the cost is provided through state funds so the Federal cost in net may be 60-70% of the totals shown.

Attachments: Table I Comparative Summary and Estimate of National Costs
Table II Day Care in a Center
Table III Foster Day Care
Table IV Before and After School and Summer Care

TABLE I - STANDARDS AND COSTS OF DAY CARE

COMPARATIVE SUMMARY AND ESTIMATE OF NATIONAL COSTS

Cost Per Child (Total)

| | Cost Per Child (Total) | | | Number of Children | National Costs (In Millions) | | |
|---|----------------------------------|------------|-----------|--------------------|------------------------------|-----------------|-----------------|
| | Minimum | Acceptable | Desirable | | Minimum | Acceptable | Desirable |
| <u>Group Day Care Generally Used for 3-5 year olds</u> | Total \$1,245 | \$1,862 | \$2,320 | 600,000 | \$ 747 | \$1,117 | \$1,392 |
| <u>Foster Day Care Generally Used for Children Under 3</u> | Total 1,423 | 2,032 | 2,372 | 600,000 | 854 | 1,219 | 1,423 |
| <u>Before and After School and Summer Care Generally Used for Children 6-13</u> | Total 310 | 653 | 653 | 2,800,000 | 868 | 1,828 | 1,828 |
| | <u>TOTALS</u> | | | | \$2,469 | \$4,164 | \$4,643 |
| | Estimated Federal Cost <u>1/</u> | | | | (\$1,481-1,728) | (\$2,498-2,915) | (\$2,786-3,250) |

NOTE: Figures based on families with incomes under \$5,000 who appear to need day care. No one knows how many of these are actually on welfare.

1/ See Paragraph D in Introduction

TABLE II STANDARDS AND COSTS OF DAY CARE

FOR A FULL DAY IN A CENTER

| <u>PROGRAM ELEMENT</u> | <u>LEVELS OF QUALITY</u> | | | <u>DESIRABLE</u> |
|--------------------------------------|--|--|------------------------------|---|
| | <u>MINIMUM</u> | <u>ACCEPTABLE</u> | | |
| <u>Description</u> | <u>Annual Cost Per Child</u> | <u>Description</u> | <u>Annual Cost Per Child</u> | <u>Description</u> |
| 1. Food - Meals and Snacks | \$140 | Two Meals and Snacks | \$210 | Two Meals and Snacks |
| 2. Transportation | Provided At Parent Expense | Provided by Center | \$ 60 | Provided by Center |
| 3. Medical and Dental Services | Examinations and Referral Services \$ 20 | Examinations and referral service | \$ 20 | Examinations treatment when not otherwise available, and health education |
| 4. Work with Parents | Little or None except on problem cases \$ 10 | General Parent activities plus limited counseling services | \$ 30 | Parent Education family type activities full counseling services |
| 5. Facilities and Utilities (Rental) | Space meeting state and local licensing requirements \$ 90 | Same | \$ 90 | Space providing more generous room for child activities plus room for work with parents |

Note: This analysis is based on centers providing service ten-twelve hours a day, five days a week.

| PROGRAM ELEMENT | LEVELS OF QUALITY | | | | | |
|--|----------------------|-----------------------|-------------------------------|-----------------------|--------------------------------------|-----------------------|
| | MINIMUM | | ACCEPTABLE | | DESTRABLE | |
| | Description | Annual Cost Per Child | Description | Annual Cost Per Child | Description | Annual Cost Per Child |
| 6. Clothing and Other Emergency Needs | As Necessary | \$ 20 | As Necessary | \$ 20 | As Necessary | \$ 20 |
| 7. Supplies and Materials | Custodial Program | \$ 40 | General Developmental Program | \$ 50 | Individualized Developmental Program | \$ 75 |
| 8. Equipment (Annual - Replacement Costs) | Custodial Program | \$ 10 | General Developmental Program | \$ 12 | Individualized Developmental Program | \$ 15 |
| 9. Staff | | | | | | |
| a. Classroom Professional @6,600 | One per 20 Children | \$275 | One per 15 Children | \$405 | One per 15 Children | \$405 |
| b. Classroom Non-Professional @4,400 | Two per 20 Children | \$320 | Two per 15 Children | \$420 | Three per 15 Children | \$640 |
| c. Social Service Professional @6,600 | One per 150 Children | \$ 65 | One per 100 Children | \$ 65 | One per 100 Children | \$65 |
| d. Community, Social Service, Parent or Health Aides @4,400 | None | - | One per 100 Children | \$ 20 | Two per 100 Children | \$ 45 |
| e. Business and Maintenance @4,000 | Two per 100 Children | \$ 80 | Three per 100 Children | \$120 | Three per 100 Children | \$120 |
| f. Special Resource Personnel (Psychology, music, art, consultants, etc.) @6,600 | Urgent Need Only | \$ 20 | One per 100 Children | \$ 60 | Two per 100 Children | \$120 |

TABLE III. STANDARDS AND COSTS OF DAY CARE
IN A FOSTER DAY CARE SITUATION

Note: This analysis is based on providing service 10-12 hours a day, five days a week.

| <u>PROGRAM ELEMENT</u> | <u>LEVELS OF QUALITY</u> | | | <u>DESIKABLE</u> |
|---------------------------------------|---|--|---|------------------------------|
| | <u>MINIMUM</u> | <u>ACCEPTABLE</u> | <u>DESIKABLE</u> | |
| | <u>Description</u> | <u>Description</u> | <u>Description</u> | <u>Annual Cost Per Child</u> |
| 1. Food - meals and snacks | One meal and snacks | Two meals and snacks | Two meals and snacks | \$150 |
| 2. Transportation | Parents responsible | Parents responsible | Parents responsible | -- |
| 3. Medical and Dental Services | Examination and Referral Services | Examination and Referral Services | Examinations, Treatment when not otherwise available and health education | \$ 60 |
| 4. Work with Parents | Little or none except or problem cases | General parent activities plus limited counseling services | Parent Education family type activities, full counseling services | \$ 70 |
| 5. Facilities and Utilities | Special maintenance allowance in lieu of rent plus central administrative space | Same | Same | \$ 30 |
| 6. Clothing and Other emergency needs | As necessary | As necessary | As necessary | \$ 20 |
| 7. Supplies and Materials | Limited developmental | Developmental program | Enriched developmental program | \$ 50 |

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LEVELS OF QUALITY

PROGRAM ELEMENT

MINIMUM

ACCEPTABLE

DESIRABLE

| <u>PROGRAM ELEMENT</u> | <u>DESCRIPTION</u> | <u>ANNUAL COST PER CHILD</u> | <u>DESCRIPTION</u> | <u>ANNUAL COST PER CHILD</u> | <u>DESCRIPTION</u> | <u>ANNUAL COST PER CHILD</u> |
|--|-------------------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------------|------------------------------|
| 8. Equipment (Annual Replacement Costs) | Limited developmental | \$ 9 | Developmental program | \$ 15 | Enriched developmental program | \$ 20 |
| 9. Staff | | | | | | |
| a. Day Care mother @4,400 | One per five children | \$880 | One per four children | \$1100 | One per four children | \$1100 |
| b. Social Service professional @6,600 | One per 150 children | \$ 44 | One per 100 children | \$ 66 | One per 100 children | \$ 66 |
| c. Community, Social Service, Parent or Health Aides @ 4,400 | None | -- | One per 100 children | \$ 44 | Two per 100 children | \$ 44 |
| d. Business @ \$4000 | Two per 100 children | \$ 80 | Two per 100 children | \$ 80 | Two per 100 children | \$ 80 |
| e. Special Resource Personnel (Psychology, Music, Art, Consultants, etc.) @ \$6600 | Urgent needs only | \$ 20 | Two per 100 children | \$132 | Four per 100 children | \$264 |
| f. Supervision @ \$8000 | One per 100 children @\$8000 | \$ 80 | Two per 100 children | \$160 | Three per 100 children | \$240 |
| 10. Training | Approximately 10% of salary costs | \$110 | Approximately 10% of salary costs | \$150 | Approximately of salary costs | \$178 |
| | <u>TOTALS</u> | \$1,423 | | \$2,032 | | \$2,372 |
| | Estimated Federal Cost (See Note D) | (\$854 - 1,996) | | (\$1,219 - 1,422) | | (\$1,423 - 1,660) |

TABLE IV STANDARDS AND COSTS OF DAY CARE FOR

BEFORE AND AFTER SCHOOL AND SUMMER CARE

LEVELS OF QUALITY

| PROGRAM ELEMENT | MINIMUM | | | ACCEPTABLE | | | DESIRABLE | | |
|---|---|-----------------------|---------------------------------------|-----------------------|---------------------------------------|-----------------------|-----------|--|--|
| | Description | Annual Cost Per Child | Description | Annual Cost Per Child | Description | Annual Cost Per Child | | | |
| <u>Summer Period (12 Weeks)</u> | | | | | | | | | |
| 1. Food - Meals and Snacks | Snacks and one meal | \$ 35 | Snacks and two meals | \$ 50 | Snacks and two meals | \$ 50 | | | |
| 2. Work with Parents | Urgent only | \$ 5 | Supplementary to school services | \$ 15 | Supplementary to school services | \$ 15 | | | |
| 3. Facilities | Assume use of school or other non-rent facilities | \$ 20 | Same | \$ 20 | Same | \$ 20 | | | |
| 4. Supplies and Materials | Custodial | \$ 10 | Developmental | \$ 15 | Developmental | \$ 15 | | | |
| 5. Equipment (Annual Replacement Costs) | Custodial | \$ 5 | Developmental | \$ 10 | Developmental | \$ 10 | | | |
| 6. Personnel | | | | | | | | | |
| a. Recreation Supervisors @ \$4400 | One per 25 children (8 hours per day) | \$ 40 | One per 15 children (8 hours per day) | \$ 65 | One per 15 children (8 hours per day) | \$ 65 | | | |
| b. Special Resource Personnel @ \$6600 | None | -- | One per 30 children | \$ 55 | One per 30 children | \$ 55 | | | |
| c. Business @ \$4000 | One per 250 children | \$ 4 | One per 250 children | \$ 4 | One per 250 children | \$ 4 | | | |
| d. Supervision @ \$8000 | One per 250 children | \$ 8 | Three per 250 children | \$ 24 | Three per 250 children | \$ 24 | | | |
| 7. Training | Approximately 10% of salaries | \$ 5 | Approximately 15% of salaries | \$ 22 | Approximately 15% of salaries | \$ 22 | | | |
| TOTALS | | \$310 | | \$653 | | \$653 | | | |
| Estimated Federal Costs | | (\$186-\$219) | | (\$392-\$458) | | (\$392-\$458) | | | |

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TABLE IV STANDARDS AND COSTS OF DAY CARE FOR
BEFORE AND AFTER SCHOOL AND SUMMER CARE

| <u>PROGRAM ELEMENT</u> | <u>LEVELS OF QUALITY</u> | | | | | |
|---|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | <u>MINIMUM</u> | | <u>ACCEPTABLE</u> | | <u>DESTRINABLE</u> | |
| | <u>Description</u> | <u>Annual Cost Per Child</u> | <u>Description</u> | <u>Annual Cost Per Child</u> | <u>Description</u> | <u>Annual Cost Per Child</u> |
| <u>During School Months (40 weeks)</u> | | | | | | |
| 1. Food - meals and snacks | Snack | \$ 30 | Snack and breakfast | \$ 70 | Snack and breakfast | \$ 70 |
| 2. Work with Parents | Urgent only | \$ 10 | Supplementary to school services | \$ 20 | Supplementary to school services | \$ 20 |
| 3. Facilities | Assume use of school or other non-rent facilities | \$ 10 | Same | \$ 10 | Same | \$ 10 |
| 4. Supplies and Materials | Custodial | \$ 20 | Developmental | \$ 40 | Developmental | \$ 40 |
| 5. Equipment (Annual Replacement Costs) | Custodial | \$ 10 | Developmental | \$ 15 | Developmental | \$ 15 |
| 6. Personnel | | | | | | |
| a. Day Care Workers @ \$4400 | One per 25 children for 3 hours | \$ 53 | One per 15 children for 3 hours | \$ 88 | One per 15 children for 3 hours | \$ 88 |
| b. Special Resource Personnel @ \$6600 | None | -- | One per 45 | \$ 66 | One per 45 | \$ 66 |
| c. Business @ \$4000 | One per 250 children | \$ 12 | One per 250 children | \$ 12 | One per 250 children | \$ 12 |
| d. Supervision @ \$8000 | One per 250 children | \$ 24 | Two per 250 children | \$ 24 | Two per 250 children | \$ 24 |
| 7. Training | -- | \$ 9 | -- | \$ 28 | -- | \$ 28 |