proportions of total payments from funds of each rogram: aid to families with dependent children, 8 percent; aid to the blind, 9.7 percent; aid to the permanently and totally disabled, 20.2 percent; and general assistance, 24.5 percent.

Among individual States, per inhabitant expenditures to vendors of medical care were generally small except for old-age assistance and general assistance. Of the States making vendor medical payments, expenditures were less than 50 cents in more than half the States for medical assistance for the aged, aid to families with dependent children, and aid to the permanently and totally disabled and in all the States for aid to the

blind. In contrast, payments were at least \$5 per capita for old-age assistance in five States, for medical assistance for the aged in two States, and for general assistance in two States. In 11 States,<sup>3</sup> payments to vendors of medical care accounted for more than half the total general assistance expenditures. Most of these States use general assistance funds for vendor payments to supplement expenditures from funds of the federally aided categories.

# Notes and Brief Reports

Estimated Expenditures for Medical Care of Aged Persons, 1961\*

This note presents estimates of public and private expenditures for health and medical care of aged persons by source of funds for 1961. The estimates of private expenditures are necessarily ough in the absence of recent survey data. Together with data on public outlays, however, they indicate (1) the general magnitude of the expenditures for medical care of the aged in relation to the amounts spent for the Nation as a whole and (2) the relative importance of the various sources of the funds expended.

### AGGREGATE AND PER CAPITA EXPENDITURES

Total expenditures in 1961 for the medical care of the 17 million persons aged 65 and over are estimated at \$5.4 billion (table 1). The major portion—72 percent—of this aggregate outlay was from private sources. Included are expenditures by aged persons themselves or by relatives and friends on their behalf, benefit expenditures by health insurance organizations, and contributions by philanthropic institutions or by organized fund drives. The value of services provided without charge to the aged by private physicians is excluded. Public expenditures for the medical

care of aged persons are estimated at \$1.5 billion, or 28 percent of the total.

In per capita terms, an estimated \$315 was spent for each of the 17 million aged persons in the United States during 1961. Of this amount, \$226 came from private sources and the remaining \$89 from public funds.

It is estimated that total expenditures for all personal health services for the entire population in 1961 amounted to \$26.6 billion, of which \$5.4 billion was spent for the medical care of persons aged 65 and over. Thus, 20 percent of the Nation's entire bill for personal medical care services is currently going for the care of aged persons although only 9 percent of the population is in this age group. Average spending per aged person for health care is approximately two and one-half times that for younger persons—\$315 in contrast to \$128 (table 2).

The analysis of health care expenditures by source of funds reveals that outlays for aged persons from public funds are proportionately

Table 1.—Estimated expenditures for medical care of the aged, by source of funds, 1960 and 1961

[In millions]							
Source of funds	1960	1961					
Totai	1 \$4,915	\$5,355					
Private fundsConsumer	1 3,585	3,850					
Philanthropy	3,485 100	3,745 105					
Public funds	1,330	1,505					
Public assistance	455 265	550 295					
Other public programs	610	660					

<sup>&</sup>lt;sup>1</sup> Revised; see text for new estimating procedures.

Alaska, Arkansas, Colorado, Iowa, Maine, Montana, Nebraska, Nevada, North Carolina, South Dakota, and Wyoming.

<sup>\*</sup> Prepared by Dorothy Rice, Division of Research and Statistics.

higher than such outlays from private sources. Approximately 27 percent of all public funds spent for health care goes for health care of aged persons, but only 18 percent of private medical care expenditures is used for this group.

Estimated expenditures for the health care of aged persons were \$4.9 billion in 1960 and \$5.4 billion in 1961—a 9-percent increase. Public outlays for this purpose are estimated to have increased at a substantially higher rate than expenditures from private sources—13.2 percent compared with 7.4 percent.

The year's largest increase in medical care expenditures for the aged was reported for public assistance. These expenditures under public assistance programs increased 21 percent as a result of the new program of medical assistance for the aged, which became effective October 1, 1960, and of expanded programs under old-age assistance. Veterans Administration expenditures for the medical care of aged persons increased 11 percent as a result of the continuing growth in the number of older patients in Veterans Administration hospitals.

## **EXPENDITURES FOR HOSPITAL AND NURSING-HOME CARE**

There is considerable current interest in the portion of the total outlay for medical care of

Table 2.—Estimated total and per capita expenditures for medical care, by age, source of funds, and type of expenditure,

G.,		expendi 1 millior		Per capita expenditures <sup>2</sup>			
Source of funds and type of expenditure	All persons	Under age 65	Aged 65 and over	All persons	Under age 65	Aged 65 and over	
Total	\$26,645	\$21,290	\$5,355	\$146	\$128	\$315	
Private funds Hospital care Nursing-home care Otherservices and supplies \$1_	21,020 5,825 305 14,890	4,525 45	1,300 260	$\frac{32}{2}$	103 27 (4) 76	76 15	
Public funds Hospital care Nursing-home care Other services and supplies	5,625 3,850 260 1,515	2,825 20	1,025 240	$\frac{21}{1}$	25 17 ( <sup>4</sup> ) 8	89 60 14 14	

<sup>&</sup>lt;sup>1</sup> Based on data for personal health care expenditures for the total population (reported in "Social Welfare Expenditures, 1960-61," Social Security Bulletin, November 1962), which exclude prepayment expenses, one-fourth of philanthropy expenditures, medical research expenditures, and those for other public health activities.

<sup>2</sup> Based on the following population estimates, as of July 1, 1961: Total residing in the United States—182,943,000; persons aged 65 and over—17,011,000.

<sup>3</sup> Includes expenditures from philanthropic sources, part of which may have been for hospital and pursing-home care.

Table 3.—Estimated expenditures for hospital and skilled nursing-home care of aged persons, by source of funds, 1961 [In millions]

	Hospital and nursing-home care							
Source of funds	Total	Н						
		Total	General	Mental and tuber- culosis	Skilled nursing- home care			
Total	\$2,825	\$2,325	(1)	(1)	\$500			
Private funds Public funds Public assistance Veterans Administration Other	1,560 1,265 385 265 615	1,300 1,025 150 265 610	(1) \$530 150 155 225	(1) \$495 110 385	260 240 235			

<sup>&</sup>lt;sup>1</sup> Breakdown by type of hospital not available.

aged persons that goes for hospital and skilled nursing-home care. Data available from public agencies permit approximations of the expenditures from public funds for these services. Rough estimates of private expenditures for hospital care have been prepared on the basis of survey data for earlier years, adjusted for increased costs and utilization.

As shown in table 3, expenditures for the hospital care of aged persons amounted to an estimated \$2.3 billion in 1961, and expenditures for care in skilled nursing homes (excluding care in homes for the aged, rest homes, and personal car homes) are estimated at approximately \$0.5 billion. The amount spent for hospital care constituted approximately two-fifths of the total expenditures for medical care for aged persons, more than two-thirds of public expenditures, and about one-third of private expenditures.

#### **ESTIMATING PROCEDURES**

Medical care expenditures for the aged from public funds in 1961 were estimated on the same basis as the 1960 estimates reported in The Health Care of the Aged. The methodology used is summarized here; a detailed description is included in that report.

The figure shown for public expenditures was based on actual or estimated government expenditures for various types of health services. The

(Continued on page 36)

have been for hospital and nursing-home care.

4 Less than 50 cents.

<sup>&</sup>lt;sup>1</sup> Social Security Administration, The Health Care of the Aged, Appendix C, 1962.

Table 14.—Number of recipients of public assistance in the United States, by month, March 1962-March 1963 <sup>1</sup>

[Except for general assistance, includes cases receiving only vendor payments for medical care]

Year and month	Old-age	Medical assistance for the aged	Aid to families with dependent children			Aid to	Aid to the per-	General assistance <sup>3</sup>	
	assistance		Families	Total recipients <sup>2</sup>	Children	the blind	manently and totally disabled	Cases	Recipients
		Number of recipients							
March. 1962  March. April. May June. July August. September October. November December 1963  January February March.	2,233,379 2,228,434 2,225,954 2,229,059 2,227,041 2,226,194	88, 264 93, 146 102, 378 102, 586 101, 921 109, 312 105, 217 111, 828 109, 732 116, 587 116, 699 117, 656	955, 615 955, 896 952, 091 943, 009 930, 037 928, 503 925, 179 926, 851 931, 408 942, 661 959, 258 967, 357 975, 634	3, 730, 868 3, 737, 358 3, 724, 301 3, 667, 927 3, 638, 447 3, 635, 693 3, 631, 155 3, 732, 081 3, 771, 844 3, 823, 283 3, 911, 515 3, 957, 233 3, 990, 400	2,884,969 2,887,635 2,875,857 2,848,855 2,811,352 2,810,063 2,809,210 2,838,650 2,870,242 2,927,402 2,927,402 2,960,464 2,984,097	101, 401 100, 975 100, 668 100, 410 100, 183 100, 016 100, 010 99, 928 99, 808 99, 583 99, 583 99, 583	404,687 408,604 413,493 417,049 418,980 420,476 423,385 427,312 434,735 437,453 439,405 442,248 445,854	415,000 379,000 359,000 341,000 329,000 321,000 321,000 333,000 353,000 384,000 389,000 387,000	1,091,000 961,000 876,000 813,000 795,000 797,000 797,000 821,000 897,000
	Percentage change from previous month								
March. April. May. June. July. August. September. October. November. December.	2 1 3 1 2 1 +.1	+12.6 +5.5 +9.9 +.2 6 +7.3 -3.7 +9.0 -2.5 -1.9	+1.1 (4) 4 -1.0 -1.4 2 4 +.2 +.5 +1.2	+1.2 +.2 3 -1.0 -1.3 1 1 +2.7 +1.1 +1.4	+1.1 +.1 4 9 -1.3 1 (5) (5) +1.0 +1.1	-0.6 4 3 2 2 2 (5) 1 1 2	+1.0 +1.0 +1.2 +.9 +.5 +.4 +.7 +.9 +1.7 +.6	+0.4 -8.7 -5.4 -5.1 -3.3 (4) -2.7 +1.5 +2.3 +6.0	$\begin{array}{c} -0.8 \\ -11.9 \\ -8.9 \\ -7.1 \\ -2.2 \\ +.3 \\ -2.4 \\ +1.5 \\ +3.9 \\ +9.3 \end{array}$
January February March	2 2 1	+6.2 +.1 +.8	+1.8 +.8 +.9	+2.3 +1.2 +.8	+2.0 +1.1 +.8	1 4 3	+.4 +.6 +.8	+8.9 +1.3 5	+12.1 +3.1 -1.6

relative other than a parent.

\* Partly estimated. Excludes Idaho and Indiana for all months; data available

Increase of less than 0.05 percent. 5 Decrease of less than 0.05 percent

#### MEDICAL CARE OF THE AGED

(Continued from page 24)

public assistance total includes all vendor payments for medical care under old-age assistance and medical assistance for the aged, half of those under the program of aid to the blind, and estimated expenditures for medical care provided through money payments under old-age assistance.

The estimate for Veterans Administration expenditures for medical care of aged veterans was based on the per diem costs of caring for the various types of patients and on the age distribution of the patient load by type of condition on the day of the annual census survey of patients made by the Administration. Estimates of expenditures for contract hospitalization for outpatient care of the aged were added to this amount.

The total shown for expenditures under other public programs includes estimated amounts spent for care of aged patients in general, tuberculosis.

and mental hospitals operated by State and local governments, based on total estimated operating costs of these hospitals and the estimated aged patient load. They also include estimated government payments to nongovernment hospitals for care of the aged (other than recipients of public assistance), expenditures of health departments incurred in providing medical services to the aged, the cost of care of aged patients in Public Health Service hospitals and in publicly owned nursing homes and infirmaries, and government expenditures incurred in providing care to aged Indians.

Private consumer expenditures for the medical care of the aged (other than nursing-home care) were estimated as a proportion of the Nation's total private medical care expenditures, as shown in the Bulletin for December 1962. The ratios of per capita expenditures for persons aged 65 and over and for persons under age 65 were as-

<sup>&</sup>lt;sup>1</sup> All data subject to revision.
<sup>2</sup> Before October 1962, includes as recipients the children and 1 parent or caretaker relative other than a parent in families in which the requirements of at least 1 such adult were considered in determining the amount of assistance; beginning October 1962, may include both parents or 1 caretaker

Table 15.—Amount of public assistance payments in the United States, by month, March 1962-March 1963 <sup>1</sup>

[Execpt for general assistance, includes vendor payments for medical care]

Year and month	Total <sup>2</sup>	Old-age assistance	Medical assistance for the aged	Aid to families with dependent children	Aid to the blind	Aid to the permanently and totally disabled	General assistance <sup>3</sup>		
	Amount of assistance								
March April May June July August September October November December  1963 January February March	365,457,000 367,391,000 370,572,000 365,411,000 378,265,000	\$162,193,342 162,303,241 163,129,573 162,451,987 163,387,430 162,742,516 161,920,146 167,937,837 167,138,102 167,755,010 168,828,792 168,449,501 169,787,849	\$17, 561, 531 21, 391, 748 23, 220, 666 17, 579, 383 21, 099, 730 23, 431, 488 21, 240, 639 24, 225, 415 22, 712, 013 22, 514, 900 25, 036, 154 22, 695, 611 23, 828, 803	\$118, 209, 517 118, 574, 329 118, 166, 990 116, 430, 356 114, 305, 460 114, 946, 953 114, 373, 330 116, 120, 821 116, 451, 727 118, 739, 002 121, 309, 540 122, 423, 404 125, 231, 635	\$7,742,902 7,818,966 7,824,354 7,790,368 7,763,255 7,848,529 7,678,694 7,920,447 7,942,394 7,987,423 7,970,875 7,971,860 8,054,287	\$28,848,711 29,373,121 29,970,384 30,085,699 29,930,692 30,314,645 30,390,687 31,664,230 31,862,827 32,146,961 32,589,133 32,893,060 33,436,879	\$28,835,000 26,467,000 24,690,000 22,399,000 22,404,000 21,085,000 21,813,000 22,314,000 23,770,000 26,354,000 26,354,000		
	Percentage change from previous month								
1962	+.5 +.6 -3.0 +.5 +.9 -1.4 +3.5	+1.3 +.1 +.5 4 +.6 5 +3.7 5 +.4	$\begin{array}{c} +9.6 \\ +21.8 \\ +8.5 \\ -24.3 \\ +20.0 \\ +11.1 \\ -9.4 \\ +14.1 \\ -6.2 \\9 \end{array}$	+2.3 +.3 3 -1.5 -1.8 +.6 5 +1.5 +1.5 +2.0	+0.1 +1.0 +.1 4 3 +1.1 -2.2 +3.1 +.3 +.6	+1.5 +1.8 +2.0 +.4 5 +1.3 +.3 +4.2 +.6 +.9	+2.8 -8.2 -6.7 -9.3 -1.7 +1.8 -5.9 +3.4 +2.3 +6.1		
January	3	+.6 2 +.8	$^{+11.2}_{-9.3}_{+5.0}$	+2.2 +.9 +2.3	2 (4) +1.0	+1.4 +.9 +1.7	+11.3 6 +.6		

<sup>1</sup> All data subject to revision.
2 Total exceeds sum of columns because of inclusion of vendor payments medical care from general assistance funds and from special medical funds; ata for such expenditures partly estimated for some States.

sumed to be the same as those reported by the Health Information Foundation (HIF) for three major components of medical care—hospital care, physicians' services, and other medical care (excluding nursing-home care).<sup>2</sup> This procedure represents a departure from the method of estimation previously used by this Division.<sup>3</sup> Previous estimates were based on the ratio of per capita total expenditures for persons aged 65 and over and for those under age 65 as found by the HIF study. The present method takes account of differences in utilization as well as in costs for each of the major components.

It is recognized that there are some differences between the distribution of the per capita medical care expenditures by type of service in the HIF study and those estimated by the Social Security Administration for the same period. These differences may be attributed to differences in coverage and definitions. In the absence of more recent survey data, the HIF study was used as the basis for estimating this portion of the medical care expenditures of the aged.

Consumer expenditures for nursing-home care were based on estimated average per diem costs and estimated patient days of care in skilled nursing homes, from the 1961 Survey of Nursing Homes and Related Facilities conducted by the Public Health Service.

Philanthropic expenditures for medical care of the aged were estimated as a portion of the total philanthropic expenditures, as reported in the November 1962 issue of the Bulletin and adjusted to a calendar-year basis.

<sup>&</sup>lt;sup>3</sup> Partly estimated. Excludes Idaho and Indiana for all months; data not available.

not available.
Increase of less than 0.05 percent.

<sup>&</sup>lt;sup>2</sup> Health Information Foundation, Family Expenditure Patterns for Personal Health Services, 1953 and 1958 (Research Series, No. 14).

<sup>&</sup>lt;sup>3</sup> Social Security Administration, op. cit.