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GERY E. HEDERSHOT

# VITAL and HEALTH STATISTICS

DATA FROM THE NATIONAL HEALTH SURVEY

*Marano*

NATIONAL  
CENTER  
For HEALTH  
STATISTICS

Series 10  
Number 16

## Health Insurance

type of insuring organization  
and multiple coverage

United States - July 1962 - June 1963

U. S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
Public Health Service





Public Health Service Publication No. 1000-Series 10-No. 16

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**VITAL and HEALTH STATISTICS**  
DATA FROM THE NATIONAL HEALTH SURVEY

# Health Insurance

**type of insuring organization  
and multiple coverage**

**United States - July 1962 - June 1963**

Statistics on persons covered by Blue Cross-Blue Shield or other type of health insurance plan, including the extent of multiple insurance coverage, by selected demographic characteristics. Based on data collected in household interviews during the period July 1962-June 1963.

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Washington, D.C.

April 1965

U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
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Secretary

Public Health Service  
Luther L. Terry  
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Under the legislation establishing the National Health Survey, the Public Health Service is authorized to use, insofar as possible, the services or facilities of other Federal, State, or private agencies.

In accordance with specifications established by the National Health Survey, the Bureau of the Census, under a contractual arrangement, participates in most aspects of survey planning, selects the sample, collects the data, and carries out certain parts of the statistical processing.

# CONTENTS

	Page
Selected Findings-----	1
Source and Limitations of the Data-----	2
Introduction -----	3
Type of Insurance Coverage-----	3
Number of Insurance Plans-----	5
Extent of Health Insurance Coverage-----	5
Detailed Tables-----	8
Appendix I. Technical Notes on Methods-----	41
Background of This Report-----	41
Statistical Design of the Health Interview Survey-----	41
General Qualifications-----	42
Reliability of Estimates-----	42
Appendix II. Definitions of Certain Terms Used in This Report-----	45
Health Insurance Terms-----	45
Kind of Coverage-----	45
Type of Insuring Organization-----	45
Demographic, Social, and Economic Terms-----	45

**SYMBOLS**

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than 0 but less than 0,05----	0,0
Figure does not meet standards of reliability or precision-----	*

# HEALTH INSURANCE

## TYPE OF INSURING ORGANIZATION AND MULTIPLE COVERAGE

Carolanne H. Hoffmann, *Division of Health Interview Statistics*

### SELECTED FINDINGS

Of the estimated 128.7 million persons in the United States with hospital insurance during the period July 1962-June 1963, 38.6 percent had plans sponsored by the Blue Cross-Blue Shield organizations, 47.5 percent had other types of plans, 6.6 percent had both Blue and other plans, and 7.3 percent had coverage of an unknown type. Plans other than Blue Cross-Blue Shield

include plans offered by commercial or independent organizations. The coverage by type of plan for persons with surgical insurance was similar to those persons with hospital insurance. Of all the persons with surgical insurance, 38.1 percent had Blue Plans only, 49.9 percent had other than Blue Plans, 5.0 percent had both Blue and other plans, and 7.0 percent had coverage of an unknown type. These estimates by type of coverage for both hospital and surgical insurance are shown in figure 1.

The type of coverage varied greatly by region. In the Northeast, 64.1 percent of the persons with hospital insurance coverage had Blue Plans. Comparable percentages for other geographic regions were 43.7 percent in the North Central Region, 35.2 percent in the South Region, and 31.1 percent in the West Region. The proportion of persons with other types of plans as well as Blue Plans is indicated for each of the regions in figure 2 (see page 4).

Of the 128.7 million persons with hospital insurance coverage, 10.1 percent were reported as having more than one hospital plan. However, among persons 65 years and older the rate of multiple coverage was estimated at 13.5 percent. Regardless of age, the rate of multiple coverage for persons with a family income under \$2,000 was 7.8 percent; as family income increased to \$10,000 or more, the rate of multiple coverage increased to 14.6 percent. Similar to the pattern for the total population, the rate of multiple coverage among persons 65 years and older increased with amount of family income from 10.3 percent among those with income less than \$2,000 to 16.5 percent for those with income \$10,000 or more.

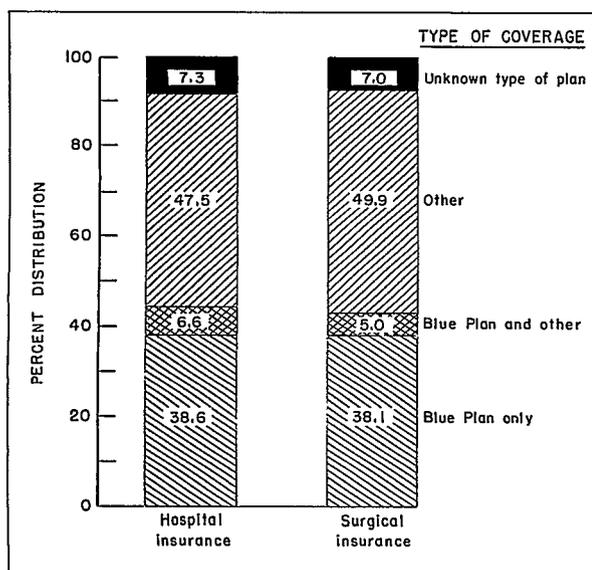


Figure 1. Percent distribution of persons with hospital or surgical insurance coverage, by type of coverage.

Table A shows the amount of multiple hospital or surgical insurance coverage in the total population according to different methods of duplication measurement. One method considers only duplication between Blue and other types of plans; the other takes into account all duplication, including multiple coverage by two or more Blue Plans or by two or more "other" plans.

Completeness of health insurance was measured by the presence or absence of three basic kinds of insurance which cover the general range of medical care expenses. The three kinds of insurance are hospital, surgical, and doctor visit. Doctor visit insurance covers all or part of the doctor's bill for nonsurgical care; nonsurgical care is defined as the expense of home and office calls, special diagnostic examinations, or other nonsurgical medical services. The West had the greatest percentage—41.6 percent—of insured persons with all three kinds of insurance coverage. The Northeast Region followed with 15.0 percent, while the South Region had 13.4 percent, and the North Central Region, 10.6 percent.

## SOURCE AND LIMITATIONS OF THE DATA

The information contained in this report was obtained by analyzing the responses given in the household interviews of the Health Interview Sur-

vey. These interviews were conducted in a probability sample of the civilian, noninstitutional population of the United States. Each week a representative sample of the Nation's households interviewed by trained personnel of the U.S. Bureau of the Census, in cooperation with the Health Interview Survey of the National Center for Health Statistics. During the period from July 1962-June 1963, the cumulative weekly samples totaled about 42,000 households, with approximately 138,000 persons living at the time of the interview.

A description of the statistical design of the Survey, of the methods of estimation, and of the general qualifications of the data obtained from the surveys is presented in Appendix I. Since estimates shown in this report are based on a sample of the population, they are subject to sampling error. Therefore, particular attention should be directed to the section entitled "Reliability Estimates."

While the sampling errors for most of the estimates are of relatively low magnitude, where the estimated number or the numerator or the denominator of a rate or percentage is small, the sampling error may be high. Charts of relative sampling errors and instructions for their use are presented in Appendix I.

Certain terms are defined in Appendix II. Because many of the terms have specialized meanings to serve the purpose of the Survey, the reader

Table A. Estimates of the percent of persons with multiple insurance coverage among those with hospital or surgical insurance, by family income: United States, July 1962-June 1963

Family income	Hospital insurance		Surgical insurance	
	Blue Plan and other	2+ plans	Blue Plan and other	2+ plans
	Percent of persons			
All incomes-----	6.6	10.1	5.0	8
Under \$2,000-----	3.2	7.8	2.2	6
\$2,000-\$3,999-----	4.0	8.1	3.1	6
\$4,000-\$6,999-----	5.5	8.5	4.0	6
\$7,000-\$9,999-----	8.5	12.2	6.2	9
\$10,000+-----	10.5	14.6	8.7	12
Unknown-----	3.6	6.0	2.6	4

is advised to familiarize himself with these definitions.

The questions used to obtain data on insurance coverage during the period July 1962-June 1963 are illustrated in Appendix III. These questions were asked during an interview which included other questions about the health, medical care, and basic demographic characteristics of all persons in the household. Readers who are interested in the entire questionnaire will find it reproduced in the report *Vital and Health Statistics*, "Current Estimates From the Health Interview Survey," Series 10, Number 5.

Differences in rates by type of plan shown in this report and those in the earlier report, *Health Statistics*, "Interim Report on Health Insurance," Series B, Number 26, December 1960, are due not only to basic changes in health insurance coverage patterns but to changes in collection and tabulation procedures. A detailed explanation of the procedural and tabulation differences can be found in Appendix IV of "Health Insurance Coverage," Series 10, Number 11.

## INTRODUCTION

There are many organizations offering health insurance in the United States today. These organizations can be roughly divided into three types. One type consists of the Blue Cross-Blue Shield organizations which often insure specified health care on a service basis, i.e., cover the full cost of the specified service without fixed dollar limits per unit of service. Under such plans, member hospitals and physicians are generally paid for their services directly by the insuring organization. (In the event that the insured person is treated by a nonparticipating physician or is admitted to a nonparticipating hospital, the insured person may receive partial reimbursement for his expenses.) A second type consists of commercial insurance companies which sell health insurance largely on a basis which indemnifies the purchaser for part or all of the expenses he incurred. There are approximately 880 such companies in the United States. The third type of insuring organization— independent plans of which

there are approximately 800—are characterized by diversity. Some provide comprehensive coverage through group practice while others are limited indemnity plans. Their common feature is nonaffiliation with either the Blue Plans or the commercial insurance companies.

Any plan which the respondent said was Blue Cross, Blue Shield, or which appeared on the revised merger of the Blue Cross and Blue Shield Directories (see Appendix II for explanation) was considered a Blue Plan. The category "other" was not subdivided because of difficulties in making accurate classifications.

It is possible that in a few cases, respondents gave the name of a union or another group through which they paid their premiums rather than the name of the insuring organization. In such cases, the responses were classified as "other"; this may have resulted in some underestimate of the proportion covered by Blue Plans.

## TYPE OF INSURANCE COVERAGE

All of the tables in this report are based on the segment of the population covered by some form of insurance (either hospital, surgical, or doctor visit). An earlier publication, "Health Insurance Coverage," Series 10, Number 11, is based on the total U.S. population and gives estimates of the number and percent of persons with and without health insurance coverage. This section is a discussion of the type of insurance held by individuals who are known to have either hospital or surgical insurance.

When the type of insuring organization is compared by various age and sex categories as in table 1 of this report, it can be seen that neither age nor sex appears to influence the type of coverage to any great extent, whether it is hospital or surgical coverage. However the percent of persons who did not know the type of plan they carried seemed to decrease with advancing age. For example, of the persons 15-24 years of age with hospital insurance, 10.3 percent did not know the type of insurance they carried; whereas of the persons 75 years of age and over who had hospital in-

surance only 3.9 percent had insurance coverage of an unknown type (table 2).

Table 3 shows that regardless of age, the urban population had a larger percent of Blue Plans, and Blue and other plans than the rural population. Of the two rural components, the rural-nonfarm group had a larger percentage of Blue Plans and Blue and other plans than did the farm dwellers.

This trend indicates that the prevalence of Blue Plans is related to centers of industry where group plans are abundant or, in other words, the percentage of commercial coverage is inversely related to population density. The total for all ages in table 4 shows that 47.1 percent of the urban population with hospital insurance had Blue Plans. (This includes 7.0 percent of the covered population with both Blue and other plans.) Similarly, 41.4 percent of the rural-nonfarm area had Blue Plans. (This includes 6.0 percent of the covered population with both Blue and "other" plans.) And 35.7 percent of the rural-farm area had Blue Plans (including 3.6 percent with both Blue and "other" plans).

In tables 5 and 6 it can be seen that an increase in family income was related to an increase in the percent of persons with both types of coverage, a decrease in the percent of persons with "other" plans, and an increase in the percent of persons with Blue Plans. This pattern was found in both hospital and surgical insurance coverage rates.

A comparison is made, in tables 7 and 8, between the white and nonwhite populations with health insurance by type of insuring organization and by family income. Nonwhite persons with family incomes under \$4,000 had higher percentages of "other" plans than the white population. However, among those with family incomes over \$4,000 the percentages with "other" plans were lower in the nonwhite than in the white population.

The differences by type of insuring organization found among the urban, rural nonfarm, and rural farm appeared consistent within each family income group. However, the differences became rather small when the income level reached \$10,000 or more (tables 9 and 10). When the family income was under \$2,000, there was a

difference of 10.2 percentage points between the urban population rate of Blue Plan coverage and the rural-farm rate. When the family income over \$10,000 this difference amounted to 0.5 percent.

As family income increased, the percent persons with "other" plans decreased within a region; however, the decrease was sharper a more consistent in the South than in any other region (tables 11 and 12). From figure 2 can be noted that of all the regions, the Northeast has the largest percent of Blue Plan coverage, as well as the largest percent of the overlapping Blue and "other" coverage.

When regions were compared by residence the usual difference among the various residence by type of insuring organizations was not present in the South or in the West. It has been noted in table 10 that the urban areas have the highest percent of Blue and the lowest percent of "other" plans. Although tables 13 and 14 show this difference

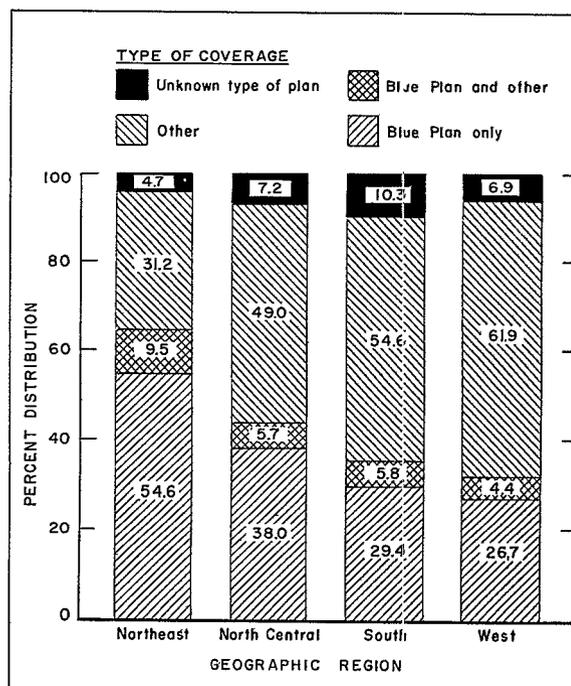


Figure 2. Percent distribution of persons with hospital insurance coverage, by type of coverage according to geographic region.

ence present in the Northeast and North Central Regions, the West and the South vary only slightly by residence and in no consistent pattern.

Table 15 shows the distribution of persons with health insurance by type of insuring organization, age, and geographic region. Age only slightly affects the type of insuring organization, regardless of region. However, the basic percentages of persons with health insurance differ quite radically among the regions (table 16). The Northeast had 54.6 percent of its population with hospital insurance covered by Blue Plans only, 31.2 percent with "other" plans only, and 9.5 percent with both types of coverage. In the West, on the other extreme, 26.7 percent of the population with hospital insurance was covered by Blue Plans only, 61.9 percent with "other" plans only, and 4.4 percent with both Blue and "other" plans.

## NUMBER OF INSURANCE PLANS

The second section deals with the number of persons with either hospital or surgical insurance plans and with the number of each insurance plan held by the insured population.

In determining the proportion of persons with multiple hospital and surgical insurance plans, the percentage of persons with two or more plans was based on those with known coverage status, i.e., those persons who did not know if they had insurance coverages were omitted. Furthermore, of the persons with known coverage, 7.3 percent did not know how many plans they had. If information on the actual insurance status of persons in these two groups could have been obtained, and included in the multiple coverage estimates, the proportions of persons with two or more insurance plans might have differed to some extent from those shown. In plans with the same insurance company, e.g., one basic plan and one supplemental plan, it is possible in some instances that a single plan was reported. To the extent that this inaccuracy in reporting occurred, the rate of multiple coverage would be underestimated accordingly.

Tables 17 and 18 show that there was no appreciable difference between males and females by number of plans. However, with advancing age there seems to be an increase in the amount of multiple coverage, with an accompanying decrease

in the proportion of persons with unknown number of plans. This trend is found for both hospital and surgical insurance coverage.

As might have been expected from the percentages of persons with both Blue Plans and "other" coverage when age was compared by residence, persons living in urban areas tended to have more multiple coverage than those in rural areas (tables 19 and 20). This trend was found in most of the age groups, and for surgical coverage as well as for hospital insurance coverage.

The percent of persons with multiple coverage increased by age within each income group. In the two income groups over \$7,000, however, there was a break in the steady increase of multiple coverage by age with the age group 15-24 years. This deviation from the general pattern may be due to the number of young people who, because they had reached the age limit, had been dropped from the family policy and had not taken out policies of their own by the time of the interview. Another interesting point is that the difference in multiple coverage between the youngest and the oldest ages within each income group was largest in the low income levels and became less as family income increased (see tables 21 and 22).

In each income group, excluding that of \$2,000-\$3,999, the white population had more multiple coverage than the nonwhite population (tables 23 and 24). In every income group without exception, however, the nonwhite population had a higher percent of unknown number of plans than did the white population. Thus interpretation of this table is difficult.

An increase in family income is related to a corresponding increase in the percent of persons with multiple coverage in the urban and rural-nonfarm populations. This pattern was not so consistent among the persons in the rural-farm population (tables 25 and 26).

## EXTENT OF HEALTH INSURANCE COVERAGE

It is important to also consider the completeness of health insurance protection of the individual against the whole spectrum of medical care expenses, from hospital and surgical costs to

the cost of doctor visits. The extent of coverage of the various population groups is calculated in a fashion slightly different from that used in the first two sections, i.e., the percentages are based on the total number of people covered by any form of health insurance, rather than only hospital or surgical insurance. The disparity in the extent of coverage from the Health Interview data and that from other sources is due largely to differences in definitions and collection procedures.

In table 27 the comprehensiveness of health insurance coverage is shown by sex and age. Most people with health insurance in the United States have both hospital and surgical insurance. With the exception of persons 65 years of age and over, more people have all three kinds of insurance than have hospital plans only. Approximately 13 percent of the persons over 65 years of age have all three kinds of insurance as compared with 17.5 percent of the persons under 65 years of age. Males in the population of 65 years of age and over were equally as likely to have a hospital plan only as to have all three kinds of insurance, while females in the same age groups were less likely to have all three kinds of insurance than just hospital insurance coverage. The percent of persons with no insurance coverage other than hospitalization among persons 65 years and older was approximately twice that for persons of all ages.

A comparison of extent of coverage by age and family income, as in table 28, discloses that the highest income group had the highest percent of persons with all three types of health insurance coverage. However, regardless of income, the percentage of persons with no insurance coverage other than hospitalization was higher among those 65 years and over than in any of the younger age groups.

When a high level of educational attainment of the head of the household is combined with a high family income, the highest level of comprehensive health insurance coverage is found. An increase in either family income or education increases the percent of persons with comprehensive insurance coverage to almost the same degree (see table 29).

A comparison of the extensiveness of coverage by income and region, as in table 30, how-

ever, shows that regional differences are far greater than the differences within each region by income. In the West, more than 40 percent of the insured population had hospital, surgical, and doctor visit insurance while none of the other three major geographic areas had as much as 17 percent with the same extensive coverage (note also fig. 3).

Similar differences were found when extent of coverage was compared by region and residence (table 31). Urban and rural-nonfarm areas tended to have more extensive coverage than rural-farm areas, but again the marked difference was among regions. All of the Western areas of residence had more comprehensive health insur-

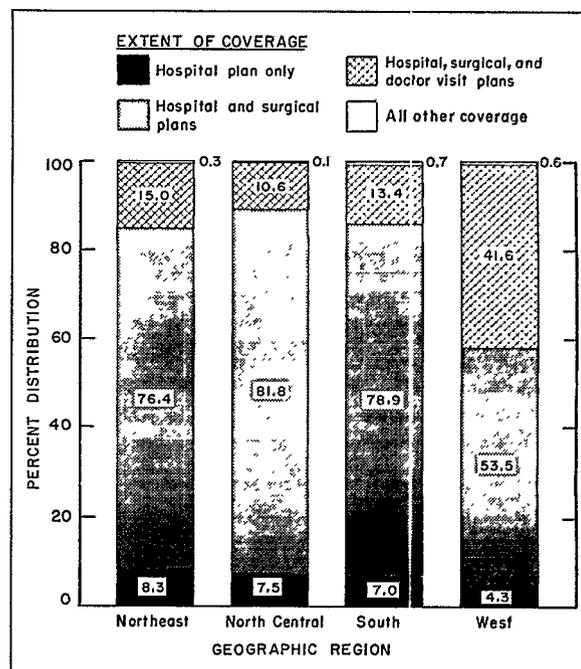


Figure 3. Percent distribution of persons with health insurance coverage, by extent of coverage according to geographic region.

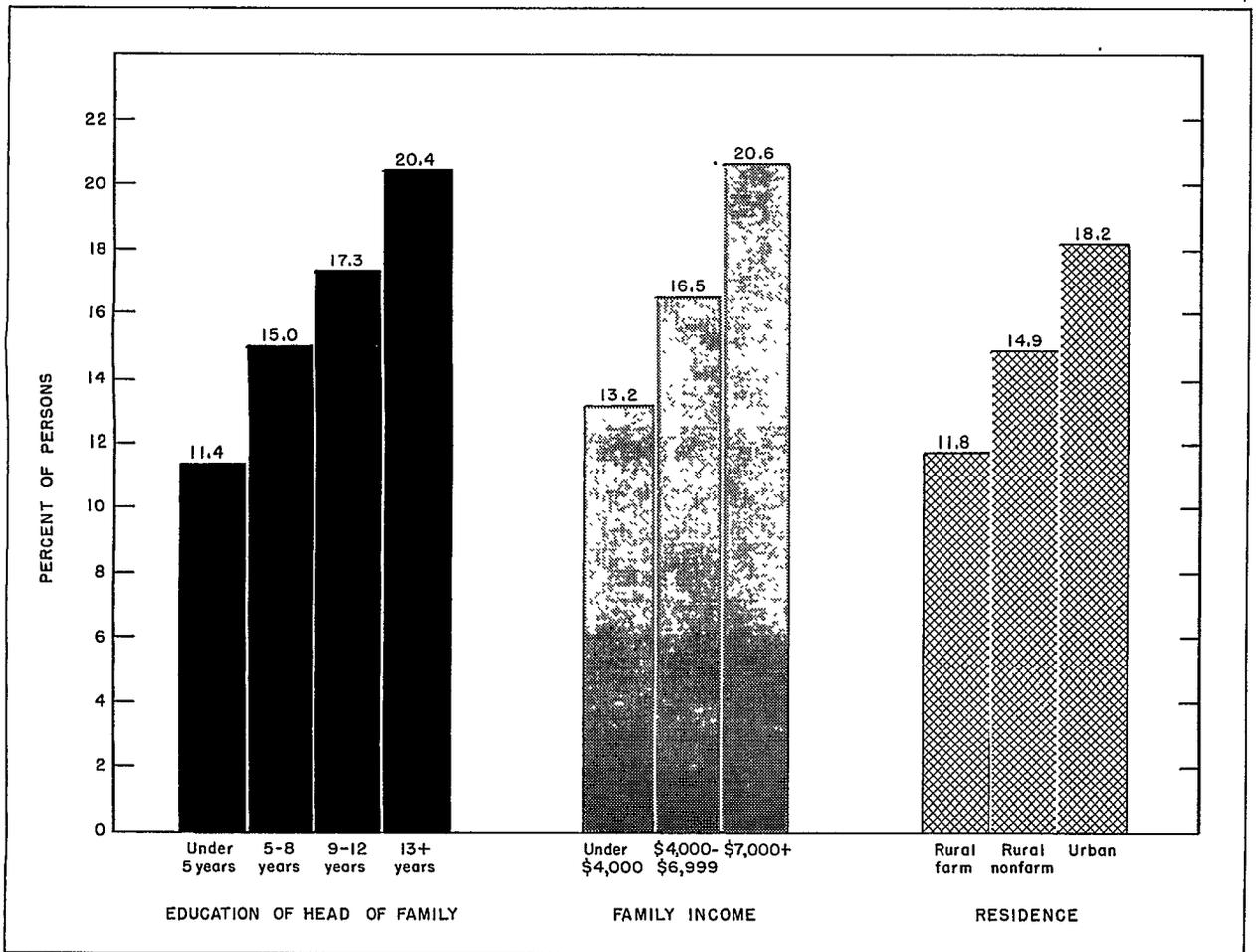


Figure 4. Percent of persons who had all three forms of coverage (hospital, surgical, and doctor visit) of those with any form of coverage, by education of head of family, family income, and residence.

ance coverage than any other combination by region or residence.

Figure 4 is a summary chart showing the effect of level of education, family income, and population density upon the comprehensiveness of health insurance coverage. As each of the above-mentioned factors increased, the percent of persons with comprehensive coverage increased

accordingly. Among persons living in families where the head of the household had 13 or more years of education or where the family income was \$7,000 or more, one person out of five with any form of insurance had hospital, surgical, and doctor visit coverage. This same ratio of one in five was characteristic of persons living in urban areas.

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## DETAILED TABLES

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### TYPE OF PLAN

- Table 1. Number of persons with hospital and surgical insurance coverage, by type of plan, sex, and age: United States, July 1962-June 1963-----
2. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to sex and age: United States, July 1962-June 1963-----
  3. Number of persons with hospital and surgical insurance coverage, by type of plan, age, and residence: United States, July 1962-June 1963-----
  4. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to age and residence: United States, July 1962-June 1963--
  5. Number of persons with hospital and surgical insurance coverage, by type of plan, family income, and age: United States, July 1962-June 1963-----
  6. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to family income and age: United States, July 1962-June 1963-----
  7. Number of persons with hospital and surgical insurance coverage, by type of plan, family income, and color: United States, July 1962-June 1963-----
  8. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to family income and color: United States, July 1962-June 1963-----
  9. Number of persons with hospital and surgical coverage, by type of plan, family income, and residence: United States, July 1962-June 1963-----
  10. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to family income and residence: United States, July 1962-June 1963-----
  11. Number of persons with hospital and surgical insurance coverage, by type of plan, geographic region, and family income: United States, July 1962-June 1963-----
  12. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to geographic region and family income: United States, July 1962-June 1963-----
  13. Number of persons with hospital and surgical insurance coverage, by type of plan, geographic region, and residence: United States, July 1962-June 1963-----
  14. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to geographic region and residence: United States, July 1962-June 1963-----
  15. Number of persons with hospital and surgical insurance coverage, by type of plan, geographic region, and age: United States, July 1962-June 1963-----
  16. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to geographic region and age: United States, July 1962-June 1963-----

DETAILED TABLES—Con.

Page

NUMBER OF PLANS

17. Number of persons with hospital and surgical insurance coverage, by number of plans, sex, and age: United States, July 1962-June 1963-----	26
18. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to sex and age: United States, July 1962-June 1963-----	27
19. Number of persons with hospital and surgical insurance coverage, by number of plans, age, and residence: United States, July 1962-June 1963-----	28
20. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to age and residence: United States, July 1962-June 1963--	29
21. Number of persons with hospital and surgical insurance coverage, by number of plans, family income, and age: United States, July 1962-June 1963-----	30
22. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to family income and age: United States, July 1962-June 1963-----	31
23. Number of persons with hospital and surgical insurance coverage, by number of plans, family income, and color: United States, July 1962-June 1963-----	32
24. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to family income and color: United States, July 1962-June 1963-----	33
25. Number of persons with hospital and surgical insurance coverage, by number of plans, family income, and residence: United States, July 1962-June 1963-----	34
26. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to family income and residence: United States, July 1962-June 1963-----	35

EXTENT OF COVERAGE

27. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to sex and age: United States, July 1962-June 1963----	36
28. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to family income and age: United States, July 1962-June 1963-----	37
29. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to family income and education: United States, July 1962-June 1963-----	38
30. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to geographic region and family income: United States, July 1962-June 1963-----	39
31. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to geographic region and residence: United States, July 1962-June 1963-----	40

Table 1. Number of persons with hospital and surgical insurance coverage, by type of plan, sex, and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II.]

Sex and age	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Both sexes</u>	Number of persons in thousands									
All ages---	128,703	49,742	8,494	61,114	9,353	119,413	45,472	5,986	59,584	8,371
Under 15 years---	40,030	15,757	2,198	19,365	2,710	37,744	14,533	1,557	19,213	2,441
15-24 years-----	16,979	6,236	861	8,137	1,745	15,564	5,634	619	7,833	1,478
25-34 years-----	16,027	5,932	1,049	7,839	1,207	15,132	5,561	757	7,689	1,124
35-44 years-----	18,574	7,104	1,368	8,787	1,315	17,452	6,603	969	8,674	1,207
45-54 years-----	16,277	6,124	1,336	7,564	1,254	15,152	5,650	945	7,407	1,145
55-64 years-----	11,708	4,707	1,008	5,252	740	10,662	4,297	698	5,024	643
65+ years-----	9,107	3,883	673	4,169	382	7,707	3,195	440	3,744	328
65-74 years----	6,723	2,921	509	3,004	289	5,787	2,476	334	2,732	244
75+ years-----	2,384	961	164	1,165	94	1,920	718	106	1,012	84
<u>Male</u>										
All ages---	62,856	23,824	4,103	30,244	4,684	58,490	21,884	2,807	29,592	4,207
Under 15 years---	20,393	7,952	1,145	9,957	1,338	19,218	7,327	784	9,900	1,208
15-24 years-----	8,013	2,898	394	3,920	801	7,330	2,603	278	3,754	694
25-34 years-----	7,722	2,771	483	3,838	631	7,276	2,612	340	3,744	581
35-44 years-----	8,986	3,424	645	4,238	679	8,451	3,195	450	4,192	614
45-54 years-----	7,938	2,883	641	3,765	649	7,423	2,680	432	3,712	600
55-64 years-----	5,705	2,212	495	2,586	411	5,245	2,039	329	2,508	368
65+ years-----	4,100	1,684	300	1,940	176	3,547	1,427	194	1,783	143
65-74 years----	3,056	1,263	237	1,421	135	2,693	1,098	155	1,335	105
75+ years-----	1,043	421	62	519	*	853	329	*	448	*
<u>Female</u>										
All ages---	65,847	25,918	4,391	30,870	4,669	60,922	23,588	3,179	29,992	4,163
Under 15 years---	19,638	7,805	1,053	9,408	1,372	18,526	7,206	773	9,313	1,234
15-24 years-----	8,966	3,339	467	4,217	944	8,233	3,030	341	4,078	784
25-34 years-----	8,305	3,161	566	4,002	576	7,856	2,950	417	3,945	544
35-44 years-----	9,589	3,680	723	4,550	636	9,001	3,407	520	4,482	593
45-54 years-----	8,339	3,241	695	3,799	605	7,728	2,970	513	3,695	550
55-64 years-----	6,003	2,495	513	2,666	329	5,418	2,258	369	2,517	275
65+ years-----	5,007	2,198	373	2,229	207	4,160	1,767	247	1,961	186
65-74 years----	3,667	1,658	272	1,583	154	3,093	1,378	180	1,397	139
75+ years-----	1,341	540	101	647	52	1,067	390	67	564	*

Table 2. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to sex and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Sex and age	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Both sexes</u>										
Percent distribution										
All ages---	100.0	38.6	6.6	47.5	7.3	100.0	38.1	5.0	49.9	7.0
Under 15 years---	100.0	39.4	5.5	48.4	6.8	100.0	38.5	4.1	50.9	6.5
15-24 years-----	100.0	36.7	5.1	47.9	10.3	100.0	36.2	4.0	50.3	9.5
25-34 years-----	100.0	37.0	6.5	48.9	7.5	100.0	36.7	5.0	50.8	7.4
35-44 years-----	100.0	38.2	7.4	47.3	7.1	100.0	37.8	5.6	49.7	6.9
45-54 years-----	100.0	37.6	8.2	46.5	7.7	100.0	37.3	6.2	48.9	7.6
55-64 years-----	100.0	40.2	8.6	44.9	6.3	100.0	40.3	6.5	47.1	6.0
65+ years-----	100.0	42.6	7.4	45.8	4.2	100.0	41.5	5.7	48.6	4.3
65-74 years----	100.0	43.4	7.6	44.7	4.3	100.0	42.8	5.8	47.2	4.2
75+ years-----	100.0	40.3	6.9	48.9	3.9	100.0	37.4	5.5	52.7	4.4
<u>Male</u>										
All ages---	100.0	37.9	6.5	48.1	7.5	100.0	37.4	4.8	50.6	7.2
Under 15 years---	100.0	39.0	5.6	48.8	6.6	100.0	38.1	4.1	51.5	6.3
15-24 years-----	100.0	36.2	4.9	48.9	10.0	100.0	35.5	3.8	51.2	9.5
25-34 years-----	100.0	35.9	6.3	49.7	8.2	100.0	35.9	4.7	51.5	8.0
35-44 years-----	100.0	38.1	7.2	47.2	7.6	100.0	37.8	5.3	49.6	7.3
45-54 years-----	100.0	36.3	8.1	47.4	8.2	100.0	36.1	5.8	50.0	8.1
55-64 years-----	100.0	38.8	8.7	45.3	7.2	100.0	38.9	6.3	47.8	7.0
65+ years-----	100.0	41.1	7.3	47.3	4.3	100.0	40.2	5.5	50.3	4.0
65-74 years----	100.0	41.3	7.8	46.5	4.4	100.0	40.8	5.8	49.6	3.9
75+ years-----	100.0	40.4	5.9	49.8	*	100.0	38.6	*	52.5	*
<u>Female</u>										
All ages---	100.0	39.4	6.7	46.9	7.1	100.0	38.7	5.2	49.2	6.8
Under 15 years---	100.0	39.7	5.4	47.9	7.0	100.0	38.9	4.2	50.3	6.7
15-24 years-----	100.0	37.2	5.2	47.0	10.5	100.0	36.8	4.1	49.5	9.5
25-34 years-----	100.0	38.1	6.8	48.2	6.9	100.0	37.6	5.3	50.2	6.9
35-44 years-----	100.0	38.4	7.5	47.5	6.6	100.0	37.9	5.8	49.8	6.6
45-54 years-----	100.0	38.9	8.3	45.6	7.3	100.0	38.4	6.6	47.8	7.1
55-64 years-----	100.0	41.6	8.5	44.4	5.5	100.0	41.7	6.8	46.5	5.1
65+ years-----	100.0	43.9	7.4	44.5	4.1	100.0	42.5	5.9	47.1	4.5
65-74 years----	100.0	45.2	7.4	43.2	4.2	100.0	44.6	5.8	45.2	4.5
75+ years-----	100.0	40.3	7.5	48.2	3.9	100.0	36.6	6.3	52.9	*

Table 3. Number of persons with hospital and surgical insurance coverage, by type of plan, age and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Age and residence	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Unknown type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Unknown type of plan
<u>All ages</u>	Number of persons in thousands									
All residences-	128,703	49,742	8,494	61,114	9,353	119,413	45,472	5,986	59,584	8,37
Urban-----	94,682	37,940	6,624	43,433	6,684	87,911	34,594	4,660	42,635	6,02
Rural nonfarm---	27,136	9,595	1,624	13,667	2,250	25,184	8,890	1,181	13,158	1,95
Rural farm-----	6,885	2,207	245	4,014	419	6,317	1,988	144	3,791	39
<u>Under 15 years</u>										
All residences-	40,030	15,757	2,198	19,365	2,710	37,744	14,533	1,557	19,213	2,44
Urban-----	28,848	11,588	1,666	13,709	1,885	27,243	10,683	1,184	13,660	1,71
Rural nonfarm---	9,016	3,415	483	4,402	716	8,474	3,169	352	4,334	61
Rural farm-----	2,167	754	*	1,254	109	2,027	681	*	1,219	10
<u>15-24 years</u>										
All residences-	16,979	6,236	861	8,137	1,745	15,564	5,634	619	7,833	1,47
Urban-----	12,531	4,819	670	5,822	1,221	11,507	4,325	482	5,642	1,05
Rural nonfarm---	3,581	1,164	167	1,798	451	3,275	1,081	121	1,724	34
Rural farm-----	868	253	*	518	73	782	228	*	467	7
<u>25-44 years</u>										
All residences-	34,602	13,036	2,418	16,626	2,522	32,584	12,164	1,726	16,363	2,35
Urban-----	25,631	9,850	1,869	12,081	1,831	24,182	9,210	1,320	11,958	1,65
Rural nonfarm---	7,439	2,666	501	3,691	580	6,991	2,480	384	3,591	55
Rural farm-----	1,532	520	*	854	111	1,412	474	*	814	10
<u>45-64 years</u>										
All residences-	27,985	10,831	2,344	12,816	1,994	25,814	9,947	1,643	12,431	1,75
Urban-----	20,912	8,545	1,880	9,015	1,472	19,297	7,805	1,322	8,854	1,31
Rural nonfarm---	5,276	1,768	369	2,722	418	4,881	1,679	254	2,571	37
Rural farm-----	1,796	518	95	1,079	104	1,637	463	67	1,006	10
<u>65+ years</u>										
All residences-	9,107	3,883	673	4,169	382	7,707	3,195	440	3,744	32
Urban-----	6,760	3,138	540	2,806	276	5,683	2,571	352	2,521	25
Rural nonfarm---	1,825	582	104	1,054	85	1,564	482	70	938	7
Rural farm-----	522	163	*	309	*	460	142	*	285	

Table 4. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to age and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Age and residence	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Unknown type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Unknown type of plan
<u>All ages</u>	Percent distribution									
All residences-	100.0	38.6	6.6	47.5	7.3	100.0	38.1	5.0	49.9	7.0
Urban-----	100.0	40.1	7.0	45.9	7.1	100.0	39.4	5.3	48.5	6.9
Rural nonfarm---	100.0	35.4	6.0	50.4	8.3	100.0	35.3	4.7	52.2	7.8
Rural farm-----	100.0	32.1	3.6	58.3	6.1	100.0	31.5	2.3	60.0	6.2
<u>Under 15 years</u>										
All residences-	100.0	39.4	5.5	48.4	6.8	100.0	38.5	4.1	50.9	6.5
Urban-----	100.0	40.2	5.8	47.5	6.5	100.0	39.2	4.3	50.1	6.3
Rural nonfarm---	100.0	37.9	5.4	48.8	7.9	100.0	37.4	4.2	51.1	7.3
Rural farm-----	100.0	34.8	*	57.9	5.0	100.0	33.6	*	60.1	5.2
<u>15-24 years</u>										
All residences-	100.0	36.7	5.1	47.9	10.3	100.0	36.2	4.0	50.3	9.5
Urban-----	100.0	38.5	5.3	46.5	9.7	100.0	37.6	4.2	49.0	9.2
Rural nonfarm---	100.0	32.5	4.7	50.2	12.6	100.0	33.0	3.7	52.6	10.7
Rural farm-----	100.0	29.1	*	59.7	8.4	100.0	29.2	*	59.7	9.1
<u>25-44 years</u>										
All residences-	100.0	37.7	7.0	48.0	7.3	100.0	37.3	5.3	50.2	7.2
Urban-----	100.0	38.4	7.3	47.1	7.1	100.0	38.1	5.5	49.5	7.0
Rural nonfarm---	100.0	35.8	6.7	49.6	7.8	100.0	35.5	5.5	51.4	7.7
Rural farm-----	100.0	33.9	*	55.7	7.2	100.0	33.6	*	57.6	7.2
<u>45-64 years</u>										
All residences-	100.0	38.7	8.4	45.8	7.1	100.0	38.5	6.4	48.2	6.9
Urban-----	100.0	40.9	9.0	43.1	7.0	100.0	40.4	6.9	45.9	6.8
Rural nonfarm---	100.0	33.5	7.0	51.6	7.9	100.0	34.4	5.2	52.7	7.7
Rural farm-----	100.0	28.8	5.3	60.1	5.8	100.0	28.3	4.1	61.5	6.1
<u>65+ years</u>										
All residences-	100.0	42.6	7.4	45.8	4.2	100.0	41.5	5.7	48.6	4.3
Urban-----	100.0	46.4	8.0	41.5	4.1	100.0	45.2	6.2	44.4	4.2
Rural nonfarm---	100.0	31.9	5.7	57.8	4.7	100.0	30.8	4.5	60.0	4.7
Rural farm-----	100.0	31.2	*	59.2	*	100.0	30.9	*	62.0	*

Table 5. Number of persons with hospital and surgical insurance coverage, by type of plan, family income, and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and age	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Unknown type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Unknown type of plan
Number of persons in thousands										
<u>All incomes</u>										
All ages---	128,703	49,742	8,494	61,114	9,353	119,413	45,472	5,986	59,584	8,377
Under 15 years---	40,030	15,757	2,198	19,365	2,710	37,744	14,533	1,557	19,213	2,444
15-24 years-----	16,979	6,236	861	8,137	1,745	15,564	5,634	619	7,833	1,471
25-44 years-----	34,602	13,036	2,418	16,626	2,522	32,584	12,164	1,726	16,363	2,337
45-64 years-----	27,985	10,831	2,344	12,816	1,994	25,814	9,947	1,643	12,431	1,797
65+ years-----	9,107	3,883	673	4,169	382	7,707	3,195	440	3,744	321
<u>Under \$2,000</u>										
All ages---	7,708	2,501	243	4,161	803	6,502	2,076	145	3,643	631
Under 15 years---	1,152	396	*	601	148	972	342	*	525	107
15-24 years-----	1,488	395	72	654	367	1,274	326	*	599	304
25-44 years-----	945	305	*	544	86	806	261	*	473	67
45-64 years-----	1,767	506	53	1,088	120	1,515	431	*	955	97
65+ years-----	2,356	899	101	1,274	83	1,936	716	54	1,090	71
<u>\$2,000-\$3,999</u>										
All ages---	16,844	6,205	677	8,713	1,250	15,219	5,565	469	8,135	1,050
Under 15 years---	4,370	1,620	74	2,312	365	4,008	1,453	56	2,194	301
15-24 years-----	2,474	822	64	1,332	256	2,191	748	*	1,202	197
25-44 years-----	3,444	1,227	105	1,851	261	3,162	1,130	72	1,728	237
45-64 years-----	3,995	1,424	253	2,045	273	3,650	1,309	178	1,926	237
65+ years-----	2,561	1,112	182	1,173	95	2,209	925	120	1,085	71
<u>\$4,000-\$6,999</u>										
All ages---	48,711	19,368	2,691	23,288	3,364	45,588	17,927	1,824	22,748	3,087
Under 15 years---	17,401	7,087	790	8,361	1,163	16,509	6,612	540	8,257	1,107
15-24 years-----	6,016	2,216	258	3,012	529	5,564	2,010	169	2,928	457
25-44 years-----	14,218	5,622	785	6,812	999	13,422	5,272	534	6,674	947
45-64 years-----	9,131	3,646	681	4,203	600	8,438	3,364	444	4,095	531
65+ years-----	1,946	797	176	901	72	1,654	669	137	794	54
<u>\$7,000-\$9,999</u>										
All ages---	28,500	10,764	2,428	13,643	1,665	27,177	10,164	1,673	13,791	1,547
Under 15 years---	9,730	3,671	715	4,865	479	9,324	3,451	484	4,947	447
15-24 years-----	3,451	1,322	226	1,654	250	3,266	1,234	169	1,642	227
25-44 years-----	8,864	3,160	832	4,339	533	8,516	3,033	569	4,399	517
45-64 years-----	5,634	2,220	559	2,486	369	5,351	2,095	394	2,525	337
65+ years-----	821	392	95	299	*	719	351	58	279	7
<u>\$10,000+</u>										
All ages---	21,475	8,514	2,260	9,147	1,555	20,187	7,702	1,751	9,294	1,447
Under 15 years---	6,027	2,378	580	2,651	418	5,701	2,128	456	2,736	387
15-24 years-----	2,891	1,237	227	1,194	233	2,697	1,111	184	1,194	201
25-44 years-----	5,947	2,206	650	2,630	461	5,632	2,012	524	2,674	427
45-64 years-----	5,798	2,310	715	2,370	403	5,459	2,141	537	2,388	397
65+ years-----	812	382	88	302	*	698	311	51	302	7
<u>Unknown</u>										
All ages---	5,464	2,389	196	2,162	717	4,739	2,038	124	1,974	607
Under 15 years---	1,351	605	*	576	137	1,230	547	*	554	111
15-24 years-----	660	244	*	290	111	571	205	*	268	91
25-44 years-----	1,185	515	*	451	183	1,046	456	*	415	157
45-64 years-----	1,659	724	83	623	228	1,400	607	55	543	191
65+ years-----	611	301	*	221	58	492	223	*	193	57

Table 6. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to family income and age: United States, July 1962-June 1963  
 [Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and age	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>All incomes</u>	Percent distribution									
All ages---	100.0	38.6	6.6	47.5	7.3	100.0	38.1	5.0	49.9	7.0
Under 15 years---	100.0	39.4	5.5	48.4	6.8	100.0	38.5	4.1	50.9	6.5
15-24 years-----	100.0	36.7	5.1	47.9	10.3	100.0	36.2	4.0	50.3	9.5
25-44 years-----	100.0	37.7	7.0	48.0	7.3	100.0	37.3	5.3	50.2	7.2
45-64 years-----	100.0	38.7	8.4	45.8	7.1	100.0	38.5	6.4	48.2	6.9
65+ years-----	100.0	42.6	7.4	45.8	4.2	100.0	41.5	5.7	48.6	4.3
<u>Under \$2,000</u>										
All ages---	100.0	32.4	3.2	54.0	10.4	100.0	31.9	2.2	56.0	9.8
Under 15 years---	100.0	34.4	*	52.2	12.8	100.0	35.2	*	54.0	10.4
15-24 years-----	100.0	26.5	4.8	44.0	24.7	100.0	25.6	*	47.0	23.9
25-44 years-----	100.0	32.3	*	57.6	9.1	100.0	32.4	*	58.7	8.3
45-64 years-----	100.0	28.6	3.0	61.6	6.8	100.0	28.4	*	63.0	6.0
65+ years-----	100.0	38.2	4.3	54.1	3.5	100.0	37.0	2.8	56.3	3.9
<u>\$2,000-\$3,999</u>										
All ages---	100.0	36.8	4.0	51.7	7.4	100.0	36.6	3.1	53.5	6.9
Under 15 years---	100.0	37.1	1.7	52.9	8.4	100.0	36.3	1.4	54.7	7.6
15-24 years-----	100.0	33.2	2.6	53.8	10.3	100.0	34.1	*	54.9	9.0
25-44 years-----	100.0	35.6	3.0	53.7	7.6	100.0	35.7	2.3	54.6	7.3
45-64 years-----	100.0	35.6	6.3	51.2	6.8	100.0	35.9	4.9	52.8	6.5
65+ years-----	100.0	43.4	7.1	45.8	3.7	100.0	41.9	5.4	49.1	3.6
<u>\$4,000-\$6,999</u>										
All ages---	100.0	39.8	5.5	47.8	6.9	100.0	39.3	4.0	49.9	6.8
Under 15 years---	100.0	40.7	4.5	48.0	6.7	100.0	40.1	3.3	50.0	6.7
15-24 years-----	100.0	36.8	4.3	50.1	8.8	100.0	36.1	3.0	52.6	8.2
25-44 years-----	100.0	39.5	5.5	47.9	7.0	100.0	39.3	4.0	49.7	7.0
45-64 years-----	100.0	39.9	7.5	46.0	6.6	100.0	39.9	5.3	48.5	6.4
65+ years-----	100.0	41.0	9.0	46.3	3.7	100.0	40.4	8.3	48.0	3.3
<u>\$7,000-\$9,999</u>										
All ages---	100.0	37.8	8.5	47.9	5.8	100.0	37.4	6.2	50.7	5.7
Under 15 years---	100.0	37.7	7.3	50.0	4.9	100.0	37.0	5.2	53.1	4.7
15-24 years-----	100.0	38.3	6.5	47.9	7.2	100.0	37.8	5.2	50.3	6.8
25-44 years-----	100.0	35.6	9.4	49.0	6.0	100.0	35.6	6.7	51.7	6.0
45-64 years-----	100.0	39.4	9.9	44.1	6.5	100.0	39.2	7.4	47.2	6.3
65+ years-----	100.0	47.7	11.6	36.4	*	100.0	48.8	8.1	38.8	*
<u>\$10,000+</u>										
All ages---	100.0	39.6	10.5	42.6	7.2	100.0	38.2	8.7	46.0	7.1
Under 15 years---	100.0	39.5	9.6	44.0	6.9	100.0	37.3	8.0	48.0	6.7
15-24 years-----	100.0	42.8	7.9	41.3	8.1	100.0	41.2	6.8	44.3	7.7
25-44 years-----	100.0	37.1	10.9	44.2	7.8	100.0	35.7	9.3	47.5	7.5
45-64 years-----	100.0	39.8	12.3	40.9	7.0	100.0	39.2	9.8	43.7	7.2
65+ years-----	100.0	47.0	10.8	37.2	*	100.0	44.6	7.3	43.3	*
<u>Unknown</u>										
All ages---	100.0	43.7	3.6	39.6	13.1	100.0	43.0	2.6	41.7	12.7
Under 15 years---	100.0	44.8	*	42.6	10.1	100.0	44.5	*	45.0	8.9
15-24 years-----	100.0	37.0	*	43.9	16.8	100.0	35.9	*	46.9	15.8
25-44 years-----	100.0	43.5	*	38.1	15.4	100.0	43.6	*	39.7	14.6
45-64 years-----	100.0	43.6	5.0	37.6	13.7	100.0	43.4	3.9	38.8	14.0
65+ years-----	100.0	49.3	*	36.2	9.5	100.0	45.3	*	39.2	11.2

Table 7. Number of persons with hospital and surgical insurance coverage, by type of plan, family income, and color: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II.]

Family income and color	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>All incomes</u>	Number of persons in thousands									
Total-----	128,703	49,742	8,494	61,114	9,353	119,413	45,472	5,986	59,584	8,37
White-----	118,973	46,520	8,074	56,038	8,341	110,817	42,487	5,711	55,091	7,52
Nonwhite-----	9,731	3,223	420	5,075	1,013	8,596	2,985	275	4,493	84
<u>Under \$2,000</u>										
Total-----	7,708	2,501	243	4,161	803	6,502	2,076	145	3,643	63
White-----	6,175	2,283	220	3,103	569	5,311	1,882	136	2,809	48
Nonwhite-----	1,533	217	*	1,058	234	1,191	194	*	834	15
<u>\$2,000-\$3,999</u>										
Total-----	16,844	6,205	677	8,713	1,250	15,219	5,565	469	8,135	1,05
White-----	14,381	5,504	594	7,289	994	13,081	4,914	409	6,912	84
Nonwhite-----	2,463	701	83	1,423	255	2,138	651	60	1,222	20
<u>\$4,000-\$6,999</u>										
Total-----	48,711	19,368	2,691	23,288	3,364	45,588	17,927	1,824	22,748	3,08
White-----	45,206	17,917	2,530	21,692	3,066	42,407	16,595	1,741	21,252	2,81
Nonwhite-----	3,505	1,451	161	1,597	297	3,181	1,332	83	1,495	27
<u>\$7,000-\$9,999</u>										
Total-----	28,500	10,764	2,428	13,643	1,665	27,177	10,164	1,673	13,791	1,54
White-----	27,401	10,325	2,348	13,150	1,578	26,120	9,732	1,617	13,305	1,46
Nonwhite-----	1,099	439	79	493	87	1,057	432	56	486	8
<u>\$10,000+</u>										
Total-----	21,475	8,514	2,260	9,147	1,555	20,187	7,702	1,751	9,294	1,44
White-----	20,787	8,243	2,197	8,857	1,491	19,531	7,450	1,692	9,003	1,38
Nonwhite-----	688	271	63	290	64	657	252	59	291	5
<u>Unknown</u>										
Total-----	5,464	2,389	196	2,162	717	4,739	2,038	124	1,974	60
White-----	5,022	2,247	185	1,948	642	4,367	1,913	115	1,810	52
Nonwhite-----	442	142	*	214	75	373	124	*	164	7

Table 8. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to family income and color: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and color	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>All incomes</u>	Percent distribution									
Total-----	100.0	38.6	6.6	47.5	7.3	100.0	38.1	5.0	49.9	7.0
White-----	100.0	39.1	6.8	47.1	7.0	100.0	38.3	5.2	49.7	6.8
Nonwhite-----	100.0	33.1	4.3	52.2	10.4	100.0	34.7	3.2	52.3	9.8
<u>Under \$2,000</u>										
Total-----	100.0	32.4	3.2	54.0	10.4	100.0	31.9	2.2	56.0	9.8
White-----	100.0	37.0	3.6	50.3	9.2	100.0	35.4	2.6	52.9	9.1
Nonwhite-----	100.0	14.2	*	69.0	15.3	100.0	16.3	*	70.0	13.0
<u>\$2,000-\$3,999</u>										
Total-----	100.0	36.8	4.0	51.7	7.4	100.0	36.6	3.1	53.5	6.9
White-----	100.0	38.3	4.1	50.7	6.9	100.0	37.6	3.1	52.8	6.5
Nonwhite-----	100.0	28.5	3.4	57.8	10.4	100.0	30.4	2.8	57.2	9.6
<u>\$4,000-\$6,999</u>										
Total-----	100.0	39.8	5.5	47.8	6.9	100.0	39.3	4.0	49.9	6.8
White-----	100.0	39.6	5.6	48.0	6.8	100.0	39.1	4.1	50.1	6.6
Nonwhite-----	100.0	41.4	4.6	45.6	8.5	100.0	41.9	2.6	47.0	8.5
<u>\$7,000-\$9,999</u>										
Total-----	100.0	37.8	8.5	47.9	5.8	100.0	37.4	6.2	50.7	5.7
White-----	100.0	37.7	8.6	48.0	5.8	100.0	37.3	6.2	50.9	5.6
Nonwhite-----	100.0	39.9	7.2	44.9	7.9	100.0	40.9	5.3	46.0	7.9
<u>\$10,000+</u>										
Total-----	100.0	39.6	10.5	42.6	7.2	100.0	38.2	8.7	46.0	7.1
White-----	100.0	39.7	10.6	42.6	7.2	100.0	38.1	8.7	46.1	7.1
Nonwhite-----	100.0	39.4	9.2	42.2	9.3	100.0	38.4	9.0	44.3	8.2
<u>Unknown</u>										
Total-----	100.0	43.7	3.6	39.6	13.1	100.0	43.0	2.6	41.7	12.7
White-----	100.0	44.7	3.7	38.8	12.8	100.0	43.8	2.6	41.4	12.1
Nonwhite-----	100.0	32.1	*	48.4	17.0	100.0	33.2	*	44.0	20.1

Table 9. Number of persons with hospital and surgical insurance coverage, by type of plan, family income, and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II.]

Family income and residence	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Under \$2,000</u>	Number of persons in thousands									
All residences-	7,708	2,501	243	4,161	803	6,502	2,076	145	3,643	639
Urban-----	4,744	1,726	169	2,352	497	3,977	1,408	95	2,066	409
Rural nonfarm----	2,080	544	52	1,232	253	1,726	467	*	1,039	183
Rural farm-----	883	231	*	577	53	799	202	*	538	*
<u>\$2,000-\$3,999</u>										
All residences-	16,844	6,205	677	8,713	1,250	15,219	5,565	469	8,135	1,050
Urban-----	10,540	4,231	509	4,998	802	9,463	3,760	349	4,650	704
Rural nonfarm----	4,625	1,432	133	2,674	386	4,206	1,305	90	2,516	295
Rural farm-----	1,679	542	*	1,041	61	1,549	501	*	968	51
<u>\$4,000-\$6,999</u>										
All residences-	48,711	19,368	2,691	23,288	3,364	45,588	17,927	1,824	22,748	3,089
Urban-----	35,387	14,480	1,930	16,704	2,272	33,090	13,375	1,262	16,346	2,108
Rural nonfarm----	11,062	4,213	664	5,291	895	10,382	3,956	511	5,127	788
Rural farm-----	2,262	675	97	1,293	197	2,116	596	52	1,275	193
<u>\$7,000-\$9,999</u>										
All residences-	28,500	10,764	2,428	13,643	1,665	27,177	10,164	1,673	13,791	1,549
Urban-----	22,417	8,648	1,961	10,520	1,289	21,354	8,168	1,360	10,646	1,180
Rural nonfarm----	5,142	1,790	425	2,603	324	4,964	1,689	298	2,658	319
Rural farm-----	941	326	*	521	52	859	307	*	486	50
<u>\$10,000+</u>										
All residences-	21,475	8,514	2,260	9,147	1,555	20,187	7,702	1,751	9,294	1,440
Urban-----	17,804	7,055	1,913	7,529	1,306	16,757	6,356	1,503	7,709	1,190
Rural nonfarm----	3,033	1,203	308	1,290	232	2,837	1,098	219	1,285	235
Rural farm-----	639	256	*	328	*	593	248	*	300	*
<u>Unknown</u>										
All residences-	5,464	2,389	196	2,162	717	4,739	2,038	124	1,974	604
Urban-----	3,789	1,800	142	1,330	518	3,269	1,528	93	1,218	430
Rural nonfarm----	1,194	414	*	577	160	1,069	375	*	531	136
Rural farm-----	481	176	*	255	*	402	135	*	224	*

Table 10. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to family income and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and residence	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Under \$2,000</u>										
Percent distribution										
All residences-	100.0	32.4	3.2	54.0	10.4	100.0	31.9	2.2	56.0	9.8
Urban-----	100.0	36.4	3.6	49.6	10.5	100.0	35.4	2.4	51.9	10.3
Rural nonfarm----	100.0	26.2	2.5	59.2	12.2	100.0	27.1	*	60.2	10.6
Rural farm-----	100.0	26.2	*	65.3	6.0	100.0	25.3	*	67.3	*
<u>\$2,000-\$3,999</u>										
All residences-	100.0	36.8	4.0	51.7	7.4	100.0	36.6	3.1	53.5	6.9
Urban-----	100.0	40.1	4.8	47.4	7.6	100.0	39.7	3.7	49.1	7.4
Rural nonfarm----	100.0	31.0	2.9	57.8	8.3	100.0	31.0	2.1	59.8	7.0
Rural farm-----	100.0	32.3	*	62.0	3.6	100.0	32.3	*	62.5	3.3
<u>\$4,000-\$6,999</u>										
All residences-	100.0	39.8	5.5	47.8	6.9	100.0	39.3	4.0	49.9	6.8
Urban-----	100.0	40.9	5.5	47.2	6.4	100.0	40.4	3.8	49.4	6.4
Rural nonfarm----	100.0	38.1	6.0	47.8	8.1	100.0	38.1	4.9	49.4	7.6
Rural farm-----	100.0	29.8	4.3	57.2	8.7	100.0	28.2	2.5	60.3	9.1
<u>\$7,000-\$9,999</u>										
All residences-	100.0	37.8	8.5	47.9	5.8	100.0	37.4	6.2	50.7	5.7
Urban-----	100.0	38.6	8.7	46.9	5.8	100.0	38.3	6.4	49.9	5.5
Rural nonfarm----	100.0	34.8	8.3	50.6	6.3	100.0	34.0	6.0	53.5	6.4
Rural farm-----	100.0	34.6	*	55.4	5.5	100.0	35.7	*	56.6	5.8
<u>\$10,000+</u>										
All residences-	100.0	39.6	10.5	42.6	7.2	100.0	38.2	8.7	46.0	7.1
Urban-----	100.0	39.6	10.7	42.3	7.3	100.0	37.9	9.0	46.0	7.1
Rural nonfarm----	100.0	39.7	10.2	42.5	7.6	100.0	38.7	7.7	45.3	8.3
Rural farm-----	100.0	40.1	*	51.3	*	100.0	41.8	*	50.6	*
<u>Unknown</u>										
All residences-	100.0	43.7	3.6	39.6	13.1	100.0	43.0	2.6	41.7	12.7
Urban-----	100.0	47.5	3.7	35.1	13.7	100.0	46.7	2.8	37.3	13.2
Rural nonfarm----	100.0	34.7	*	48.3	13.4	100.0	35.1	*	49.7	12.7
Rural farm-----	100.0	36.6	*	53.0	*	100.0	33.6	*	55.7	*

Table 11. Number of persons with hospital and surgical insurance coverage, by type of plan, geographic region, and family income: United States, July 1962-June 1963  
 [Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and family income	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
Number of persons in thousands										
<u>Northeast</u>										
All incomes--	35,649	19,461	3,387	11,136	1,664	32,688	17,501	2,130	11,475	1,581
Under \$4,000-----	5,062	2,993	276	1,611	182	4,298	2,461	140	1,540	157
\$4,000-\$6,999----	13,865	7,666	1,162	4,398	639	12,786	7,042	678	4,465	602
\$7,000-\$9,999----	8,157	4,253	905	2,703	296	7,751	3,931	555	2,962	303
\$10,000+-----	6,710	3,390	975	1,945	400	6,249	3,058	726	2,076	388
Unknown-----	1,856	1,160	69	479	148	1,604	1,009	*	432	131
<u>North Central</u>										
All incomes--	40,255	15,286	2,307	19,744	2,918	37,219	13,645	1,677	19,343	2,554
Under \$4,000-----	7,584	2,839	271	3,911	563	6,782	2,488	202	3,626	466
\$4,000-\$6,999----	15,935	6,063	742	8,079	1,051	14,891	5,500	544	7,932	915
\$7,000-\$9,999----	8,690	3,096	651	4,366	577	8,185	2,838	470	4,329	548
\$10,000+-----	5,957	2,510	559	2,449	439	5,566	2,193	399	2,583	391
Unknown-----	2,088	777	84	940	287	1,795	626	61	874	234
<u>South</u>										
All incomes--	33,544	9,850	1,948	18,306	3,439	31,130	9,384	1,443	17,275	3,027
Under \$4,000-----	9,353	2,282	313	5,664	1,095	8,283	2,131	223	5,017	911
\$4,000-\$6,999----	12,311	3,789	588	6,724	1,211	11,606	3,586	435	6,461	1,124
\$7,000-\$9,999----	6,401	1,918	563	3,411	508	6,160	1,919	385	3,415	440
\$10,000+-----	4,497	1,550	447	2,075	425	4,229	1,460	375	2,010	384
Unknown-----	981	310	*	433	201	852	287	*	372	168
<u>West</u>										
All incomes--	19,256	5,145	851	11,928	1,331	18,376	4,942	735	11,490	1,208
Under \$4,000-----	2,553	592	59	1,689	213	2,359	560	*	1,595	151
\$4,000-\$6,999----	6,600	1,850	199	4,088	463	6,304	1,799	167	3,890	447
\$7,000-\$9,999----	5,252	1,497	308	3,163	284	5,080	1,475	262	3,085	258
\$10,000+-----	4,312	1,064	279	2,679	290	4,144	991	251	2,625	270
Unknown-----	539	142	*	310	81	488	116	*	295	71

Table 12. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to geographic region and family income: United States, July 1962-June 1963  
 [Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and family income	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Northeast</u>										
Percent distribution										
All incomes--	100.0	54.6	9.5	31.2	4.7	100.0	53.5	6.5	35.1	4.8
Under \$4,000-----	100.0	59.1	5.5	31.8	3.6	100.0	57.3	3.3	35.8	3.7
\$4,000-\$6,999----	100.0	55.3	8.4	31.7	4.6	100.0	55.1	5.3	34.9	4.7
\$7,000-\$9,999----	100.0	52.1	11.1	33.1	3.6	100.0	50.7	7.2	38.2	3.9
\$10,000+-----	100.0	50.5	14.5	29.0	6.0	100.0	48.9	11.6	33.2	6.2
Unknown-----	100.0	62.5	3.7	25.8	8.0	100.0	62.9	*	26.9	8.2
<u>North Central</u>										
All incomes--	100.0	38.0	5.7	49.0	7.2	100.0	36.7	4.5	52.0	6.9
Under \$4,000-----	100.0	37.4	3.6	51.6	7.4	100.0	36.7	3.0	53.5	6.9
\$4,000-\$6,999----	100.0	38.0	4.7	50.7	6.6	100.0	36.9	3.7	53.3	6.1
\$7,000-\$9,999----	100.0	35.6	7.5	50.2	6.6	100.0	34.7	5.7	52.9	6.7
\$10,000+-----	100.0	42.1	9.4	41.1	7.4	100.0	39.4	7.2	46.4	7.0
Unknown-----	100.0	37.2	4.0	45.0	13.7	100.0	34.9	3.4	48.7	13.0
<u>South</u>										
All incomes--	100.0	29.4	5.8	54.6	10.3	100.0	30.1	4.6	55.5	9.7
Under \$4,000-----	100.0	24.4	3.3	60.6	11.7	100.0	25.7	2.7	60.6	11.0
\$4,000-\$6,999----	100.0	30.8	4.8	54.6	9.8	100.0	30.9	3.7	55.7	9.7
\$7,000-\$9,999----	100.0	30.0	8.8	53.3	7.9	100.0	31.2	6.3	55.4	7.1
\$10,000+-----	100.0	34.5	9.9	46.1	9.5	100.0	34.5	8.9	47.5	9.1
Unknown-----	100.0	31.6	*	44.1	20.5	100.0	33.7	*	43.7	19.7
<u>West</u>										
All incomes--	100.0	26.7	4.4	61.9	6.9	100.0	26.9	4.0	62.5	6.6
Under \$4,000-----	100.0	23.2	2.3	66.2	8.3	100.0	23.7	*	67.6	6.6
\$4,000-\$6,999----	100.0	28.0	3.0	61.9	7.0	100.0	28.5	2.6	61.7	7.1
\$7,000-\$9,999----	100.0	28.5	5.9	60.2	5.4	100.0	29.0	5.2	60.7	5.1
\$10,000+-----	100.0	24.7	6.5	62.1	6.7	100.0	23.9	6.1	63.3	6.7
Unknown-----	100.0	26.3	*	57.5	15.0	100.0	23.8	*	60.5	14.5

Table 13. Number of persons with hospital and surgical insurance coverage, by type of plan, geographic region, and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and residence	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
Number of persons in thousands										
<u>Northeast</u>										
All residences-	35,649	19,461	3,387	11,136	1,664	32,688	17,501	2,130	11,475	1,581
Urban-----	28,619	16,027	2,632	8,597	1,362	26,251	14,400	1,665	8,889	1,297
Rural nonfarm----	6,340	3,160	704	2,201	274	5,811	2,851	457	2,255	249
Rural farm-----	691	274	51	338	*	626	250	*	331	*
<u>North Central</u>										
All residences-	40,255	15,286	2,307	19,744	2,918	37,219	13,645	1,677	19,343	2,554
Urban-----	28,966	11,550	1,828	13,461	2,127	26,777	10,326	1,296	13,338	1,816
Rural nonfarm----	8,027	2,729	398	4,258	642	7,472	2,479	325	4,078	590
Rural farm-----	3,262	1,007	82	2,025	148	2,970	840	56	1,926	148
<u>South</u>										
All residences-	33,544	9,850	1,948	18,306	3,439	31,130	9,384	1,443	17,275	3,027
Urban-----	21,274	6,263	1,415	11,541	2,055	19,785	5,952	1,031	10,935	1,867
Rural nonfarm----	9,964	2,815	431	5,544	1,175	9,213	2,676	342	5,209	986
Rural farm-----	2,305	773	103	1,221	209	2,132	755	70	1,132	175
<u>West</u>										
All residences-	19,256	5,145	851	11,928	1,331	18,376	4,942	735	11,490	1,208
Urban-----	15,824	4,101	750	9,834	1,139	15,098	3,916	668	9,473	1,042
Rural nonfarm----	2,805	891	92	1,663	159	2,688	883	58	1,616	130
Rural farm-----	626	153	*	431	*	590	143	*	402	*

Table 14. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to geographic region and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and residence	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Northeast</u>										
Percent distribution										
All residences-	100.0	54.6	9.5	31.2	4.7	100.0	53.5	6.5	35.1	4.8
Urban-----	100.0	56.0	9.2	30.0	4.8	100.0	54.9	6.3	33.9	4.9
Rural nonfarm----	100.0	49.8	11.1	34.7	4.3	100.0	49.1	7.9	38.8	4.3
Rural farm-----	100.0	39.7	*	48.9	*	100.0	39.9	*	52.9	*
<u>North Central</u>										
All residences-	100.0	38.0	5.7	49.0	7.2	100.0	36.7	4.5	52.0	6.9
Urban-----	100.0	39.9	6.3	46.5	7.3	100.0	38.6	4.8	49.8	6.8
Rural nonfarm----	100.0	34.0	5.0	53.0	8.0	100.0	33.2	4.3	54.6	7.9
Rural farm-----	100.0	30.9	2.5	62.1	4.5	100.0	28.3	1.9	64.8	5.0
<u>South</u>										
All residences-	100.0	29.4	5.8	54.6	10.3	100.0	30.1	4.6	55.5	9.7
Urban-----	100.0	29.4	6.7	54.2	9.7	100.0	30.1	5.2	55.3	9.4
Rural nonfarm----	100.0	28.3	4.3	55.6	11.8	100.0	29.0	3.7	56.5	10.7
Rural farm-----	100.0	33.5	4.5	53.0	9.1	100.0	35.4	3.3	53.1	8.2
<u>West</u>										
All residences-	100.0	26.7	4.4	61.9	6.9	100.0	26.9	4.0	62.5	6.6
Urban-----	100.0	25.9	4.7	62.1	7.2	100.0	25.9	4.4	62.7	6.9
Rural nonfarm----	100.0	31.8	3.3	59.3	5.7	100.0	32.8	2.2	60.1	4.8
Rural farm-----	100.0	24.4	*	68.8	*	100.0	24.2	*	68.1	*

Table 15. Number of persons with hospital and surgical insurance coverage, by type of plan, geographic region, and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and age	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
Number of persons in thousands										
<u>Northeast</u>										
All ages---	35,649	19,461	3,387	11,136	1,664	32,688	17,501	2,130	11,475	1,581
Under 15 years---	10,605	5,764	942	3,462	438	9,924	5,258	599	3,648	419
15-44 years-----	14,282	7,493	1,350	4,683	755	13,245	6,819	886	4,815	725
45-64 years-----	8,156	4,582	852	2,312	411	7,427	4,159	516	2,367	385
65+ years-----	2,606	1,622	243	679	62	2,093	1,265	130	645	52
<u>North Central</u>										
All ages---	40,255	15,286	2,307	19,744	2,918	37,219	13,645	1,677	19,343	2,554
Under 15 years---	13,050	4,934	579	6,660	877	12,232	4,400	419	6,615	799
15-44 years-----	15,598	5,779	849	7,681	1,290	14,490	5,224	595	7,555	1,116
45-64 years-----	8,536	3,259	682	3,981	614	7,850	2,915	519	3,887	529
65+ years-----	3,071	1,315	198	1,421	137	2,647	1,105	144	1,286	111
<u>South</u>										
All ages---	33,544	9,850	1,948	18,306	3,439	31,130	9,384	1,443	17,275	3,027
Under 15 years---	10,098	3,244	448	5,409	997	9,555	3,136	337	5,213	870
15-44 years-----	13,911	3,999	750	7,547	1,615	13,000	3,834	577	7,172	1,417
45-64 years-----	7,270	1,972	568	4,035	695	6,663	1,874	404	3,757	627
65+ years-----	2,264	634	183	1,314	133	1,911	540	125	1,133	113
<u>West</u>										
All ages---	19,256	5,145	851	11,928	1,331	18,376	4,942	735	11,490	1,208
Under 15 years---	6,277	1,815	229	3,834	399	6,033	1,739	203	3,737	354
15-44 years-----	7,791	2,001	330	4,852	608	7,413	1,920	288	4,653	550
45-64 years-----	4,022	1,017	242	2,488	274	3,874	999	204	2,420	251
65+ years-----	1,165	312	*	754	51	1,056	284	*	679	52

Table 16. Percent distribution of persons with hospital and surgical insurance coverage, by type of plan according to geographic region and age: United States, July 1962-June 1963  
 [Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and age	Persons with hospital insurance coverage					Persons with surgical insurance coverage				
	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan	Total covered	Blue Plan only	Blue Plan and other	Other	Un-known type of plan
<u>Northeast</u>	Percent distribution									
All ages---	100.0	54.6	9.5	31.2	4.7	100.0	53.5	6.5	35.1	4.8
Under 15 years---	100.0	54.4	8.9	32.6	4.1	100.0	53.0	6.0	36.8	4.2
15-44 years-----	100.0	52.5	9.5	32.8	5.3	100.0	51.5	6.7	36.4	5.5
45-64 years-----	100.0	56.2	10.4	28.3	5.0	100.0	56.0	6.9	31.9	5.2
65+ years-----	100.0	62.2	9.3	26.1	2.4	100.0	60.4	6.2	30.8	2.5
<u>North Central</u>										
All ages---	100.0	38.0	5.7	49.0	7.2	100.0	36.7	4.5	52.0	6.9
Under 15 years---	100.0	37.8	4.4	51.0	6.7	100.0	36.0	3.4	54.1	6.5
15-44 years-----	100.0	37.0	5.4	49.2	8.3	100.0	36.1	4.1	52.1	7.7
45-64 years-----	100.0	38.2	8.0	46.6	7.2	100.0	37.1	6.6	49.5	6.7
65+ years-----	100.0	42.8	6.4	46.3	4.5	100.0	41.7	5.4	48.6	4.2
<u>South</u>										
All ages---	100.0	29.4	5.8	54.6	10.3	100.0	30.1	4.6	55.5	9.7
Under 15 years---	100.0	32.1	4.4	53.6	9.9	100.0	32.8	3.5	54.6	9.1
15-44 years-----	100.0	28.7	5.4	54.3	11.6	100.0	29.5	4.4	55.2	10.9
45-64 years-----	100.0	27.1	7.8	55.5	9.6	100.0	28.1	6.1	56.4	9.4
65+ years-----	100.0	28.0	8.1	58.0	5.9	100.0	28.3	6.5	59.3	5.9
<u>West</u>										
All ages---	100.0	26.7	4.4	61.9	6.9	100.0	26.9	4.0	62.5	6.6
Under 15 years---	100.0	28.9	3.6	61.1	6.4	100.0	28.8	3.4	61.9	5.9
15-44 years-----	100.0	25.7	4.2	62.3	7.8	100.0	25.9	3.9	62.8	7.4
45-64 years-----	100.0	25.3	6.0	61.9	6.8	100.0	25.8	5.3	62.5	6.5
65+ years-----	100.0	26.8	*	64.7	4.4	100.0	26.9	*	64.3	4.9

Table 17. Number of persons with hospital and surgical insurance coverage, by number of plans, sex, and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Sex and age	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>Both sexes</u>	Number of persons in thousands							
All ages-----	128,703	106,291	13,052	9,360	119,413	101,208	9,830	8,375
Under 15 years-----	40,030	34,240	3,078	2,712	37,744	32,972	2,329	2,444
15-24 years-----	16,979	13,834	1,399	1,746	15,564	13,012	1,072	1,479
25-34 years-----	16,027	13,310	1,510	1,207	15,132	12,856	1,150	1,126
35-44 years-----	18,574	15,231	2,029	1,315	17,452	14,714	1,531	1,207
45-54 years-----	16,277	12,919	2,104	1,254	15,152	12,408	1,594	1,149
55-64 years-----	11,708	9,260	1,707	741	10,662	8,762	1,257	643
65+ years-----	9,107	7,496	1,226	385	7,707	6,484	896	327
65-74 years-----	6,723	5,514	918	291	5,787	4,873	670	243
75+ years-----	2,384	1,982	308	94	1,920	1,610	226	84
<u>Male</u>								
All ages-----	62,856	51,889	6,282	4,685	58,490	49,665	4,619	4,207
Under 15 years-----	20,393	17,436	1,619	1,338	19,218	16,809	1,201	1,209
15-24 years-----	8,013	6,564	648	801	7,330	6,156	480	694
25-34 years-----	7,722	6,391	701	631	7,276	6,176	520	581
35-44 years-----	8,986	7,372	935	679	8,451	7,142	694	614
45-54 years-----	7,938	6,287	1,002	649	7,423	6,094	730	600
55-64 years-----	5,705	4,474	818	412	5,245	4,283	593	368
65+ years-----	4,100	3,365	559	176	3,547	3,005	400	142
65-74 years-----	3,056	2,490	432	135	2,693	2,282	307	104
75+ years-----	1,043	875	127	*	853	723	93	*
<u>Female</u>								
All ages-----	65,847	54,402	6,770	4,675	60,922	51,543	5,212	4,167
Under 15 years-----	19,638	16,804	1,459	1,374	18,526	16,163	1,128	1,235
15-24 years-----	8,966	7,270	751	945	8,233	6,856	592	785
25-34 years-----	8,305	6,920	809	576	7,856	6,680	630	545
35-44 years-----	9,589	7,859	1,094	636	9,001	7,572	837	593
45-54 years-----	8,339	6,632	1,102	605	7,728	6,315	864	550
55-64 years-----	6,003	4,786	888	329	5,418	4,479	664	275
65+ years-----	5,007	4,132	667	209	4,160	3,478	496	186
65-74 years-----	3,667	3,025	485	156	3,093	2,591	363	139
75+ years-----	1,341	1,107	181	52	1,067	887	133	*

Table 18. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to sex and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population: The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Sex and age	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>Both sexes</u>								
Percent distribution								
All ages-----	100.0	82.6	10.1	7.3	100.0	84.8	8.2	7.0
Under 15 years-----	100.0	85.5	7.7	6.8	100.0	87.4	6.2	6.5
15-24 years-----	100.0	81.5	8.2	10.3	100.0	83.6	6.9	9.5
25-34 years-----	100.0	83.0	9.4	7.5	100.0	85.0	7.6	7.4
35-44 years-----	100.0	82.0	10.9	7.1	100.0	84.3	8.8	6.9
45-54 years-----	100.0	79.4	12.9	7.7	100.0	81.9	10.5	7.6
55-64 years-----	100.0	79.1	14.6	6.3	100.0	82.2	11.8	6.0
65+ years-----	100.0	82.3	13.5	4.2	100.0	84.1	11.6	4.2
65-74 years-----	100.0	82.0	13.7	4.3	100.0	84.2	11.6	4.2
75+ years-----	100.0	83.1	12.9	3.9	100.0	83.9	11.8	4.4
<u>Male</u>								
All ages-----	100.0	82.6	10.0	7.5	100.0	84.9	7.9	7.2
Under 15 years-----	100.0	85.5	7.9	6.6	100.0	87.5	6.2	6.3
15-24 years-----	100.0	81.9	8.1	10.0	100.0	84.0	6.5	9.5
25-34 years-----	100.0	82.8	9.1	8.2	100.0	84.9	7.1	8.0
35-44 years-----	100.0	82.0	10.4	7.6	100.0	84.5	8.2	7.3
45-54 years-----	100.0	79.2	12.6	8.2	100.0	82.1	9.8	8.1
55-64 years-----	100.0	78.4	14.3	7.2	100.0	81.7	11.3	7.0
65+ years-----	100.0	82.1	13.6	4.3	100.0	84.7	11.3	4.0
65-74 years-----	100.0	81.5	14.1	4.4	100.0	84.7	11.4	3.9
75+ years-----	100.0	83.9	12.2	*	100.0	84.8	10.9	*
<u>Female</u>								
All ages-----	100.0	82.6	10.3	7.1	100.0	84.6	8.6	6.8
Under 15 years-----	100.0	85.6	7.4	7.0	100.0	87.2	6.1	6.7
15-24 years-----	100.0	81.1	8.4	10.5	100.0	83.3	7.2	9.5
25-34 years-----	100.0	83.3	9.7	6.9	100.0	85.0	8.0	6.9
35-44 years-----	100.0	82.0	11.4	6.6	100.0	84.1	9.3	6.6
45-54 years-----	100.0	79.5	13.2	7.3	100.0	81.7	11.2	7.1
55-64 years-----	100.0	79.7	14.8	5.5	100.0	82.7	12.3	5.1
65+ years-----	100.0	82.5	13.3	4.2	100.0	83.6	11.9	4.5
65-74 years-----	100.0	82.5	13.2	4.3	100.0	83.8	11.7	4.5
75+ years-----	100.0	82.6	13.5	3.9	100.0	83.1	12.5	*

Table 19. Number of persons with hospital and surgical insurance coverage, by number of plans, age and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Age and residence	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>All ages</u>								
Number of persons in thousands								
All residences-	128,703	106,291	13,052	9,360	119,413	101,208	9,830	8,3
Urban-----	94,682	78,165	9,827	6,690	87,911	74,498	7,392	6,0
Rural nonfarm-----	27,136	22,189	2,696	2,251	25,184	21,174	2,052	1,9
Rural farm-----	6,885	5,936	530	419	6,317	5,536	387	3
<u>Under 15 years</u>								
All residences-	40,030	34,240	3,078	2,712	37,744	32,972	2,329	2,4
Urban-----	28,848	24,681	2,280	1,887	27,243	23,806	1,720	1,7
Rural nonfarm-----	9,016	7,599	701	716	8,474	7,315	539	6
Rural farm-----	2,167	1,960	97	109	2,027	1,852	69	1
<u>15-24 years</u>								
All residences-	16,979	13,834	1,399	1,746	15,564	13,012	1,072	1,4
Urban-----	12,531	10,255	1,056	1,221	11,507	9,632	817	1,0
Rural nonfarm-----	3,581	2,839	289	453	3,275	2,709	216	3
Rural farm-----	868	741	54	73	782	671	*	
<u>25-44 years</u>								
All residences-	34,602	28,541	3,539	2,522	32,584	27,570	2,682	2,3
Urban-----	25,631	21,153	2,647	1,831	24,182	20,499	1,989	1,6
Rural nonfarm-----	7,439	6,066	792	580	6,991	5,832	621	5
Rural farm-----	1,532	1,322	100	111	1,412	1,239	72	1
<u>45-64 years</u>								
All residences-	27,985	22,179	3,811	1,995	25,814	21,170	2,851	1,7
Urban-----	20,912	16,500	2,939	1,473	19,297	15,776	2,205	1,3
Rural nonfarm-----	5,276	4,200	659	418	4,881	4,017	486	3
Rural farm-----	1,796	1,479	213	104	1,637	1,376	160	1
<u>65+ years</u>								
All residences-	9,107	7,496	1,226	385	7,707	6,484	896	3
Urban-----	6,760	5,576	905	278	5,683	4,784	661	2
Rural nonfarm-----	1,825	1,485	255	85	1,564	1,301	189	
Rural farm-----	522	435	66	*	460	399	*	

Table 20. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to age and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Age and residence	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>All ages</u>								
Percent distribution								
All residences-	100.0	82.6	10.1	7.3	100.0	84.8	8.2	7.0
Urban-----	100.0	82.6	10.4	7.1	100.0	84.7	8.4	6.9
Rural nonfarm-----	100.0	81.8	9.9	8.3	100.0	84.1	8.1	7.8
Rural farm-----	100.0	86.2	7.7	6.1	100.0	87.6	6.1	6.2
<u>Under 15 years</u>								
All residences-	100.0	85.5	7.7	6.8	100.0	87.4	6.2	6.5
Urban-----	100.0	85.6	7.9	6.5	100.0	87.4	6.3	6.3
Rural nonfarm-----	100.0	84.3	7.8	7.9	100.0	86.3	6.4	7.3
Rural farm-----	100.0	90.4	4.5	5.0	100.0	91.4	3.4	5.2
<u>15-24 years</u>								
All residences-	100.0	81.5	8.2	10.3	100.0	83.6	6.9	9.5
Urban-----	100.0	81.8	8.4	9.7	100.0	83.7	7.1	9.2
Rural nonfarm-----	100.0	79.3	8.1	12.7	100.0	82.7	6.6	10.7
Rural farm-----	100.0	85.4	6.2	8.4	100.0	85.8	*	9.1
<u>25-44 years</u>								
All residences-	100.0	82.5	10.2	7.3	100.0	84.6	8.2	7.2
Urban-----	100.0	82.5	10.3	7.1	100.0	84.8	8.2	7.0
Rural nonfarm-----	100.0	81.5	10.6	7.8	100.0	83.4	8.9	7.7
Rural farm-----	100.0	86.3	6.5	7.2	100.0	87.7	5.1	7.2
<u>45-64 years</u>								
All residences-	100.0	79.3	13.6	7.1	100.0	82.0	11.0	6.9
Urban-----	100.0	78.9	14.1	7.0	100.0	81.8	11.4	6.8
Rural nonfarm-----	100.0	79.6	12.5	7.9	100.0	82.3	10.0	7.7
Rural farm-----	100.0	82.3	11.9	5.8	100.0	84.1	9.8	6.1
<u>65+ years</u>								
All residences-	100.0	82.3	13.5	4.2	100.0	84.1	11.6	4.2
Urban-----	100.0	82.5	13.4	4.1	100.0	84.2	11.6	4.2
Rural nonfarm-----	100.0	81.4	14.0	4.7	100.0	83.2	12.1	4.7
Rural farm-----	100.0	83.3	12.6	*	100.0	86.7	*	*

Table 21. Number of persons with hospital and surgical insurance coverage, by number of plans family income, and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and age	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plan
<u>All incomes</u>	Number of persons in thousands							
All ages-----	128,703	106,291	13,052	9,360	119,413	101,208	9,830	8,37
Under 15 years-----	40,030	34,240	3,078	2,712	37,744	32,972	2,329	2,44
15-24 years-----	16,979	13,834	1,399	1,746	15,564	13,012	1,072	1,47
25-44 years-----	34,602	28,541	3,539	2,522	32,584	27,570	2,682	2,33
45-64 years-----	27,985	22,179	3,811	1,995	25,814	21,170	2,851	1,79
65+ years-----	9,107	7,496	1,226	385	7,707	6,484	896	32
<u>Under \$2,000</u>								
All ages-----	7,708	6,306	599	803	6,502	5,443	420	63
Under 15 years-----	1,152	975	*	148	972	851	*	10
15-24 years-----	1,488	992	130	367	1,274	875	95	30
25-44 years-----	945	823	*	86	806	714	*	6
45-64 years-----	1,767	1,484	163	120	1,515	1,305	119	9
65+ years-----	2,356	2,031	242	83	1,936	1,699	162	7
<u>\$2,000-\$3,999</u>								
All ages-----	16,844	14,225	1,369	1,251	15,219	13,144	1,026	1,05
Under 15 years-----	4,370	3,822	183	365	4,008	3,554	149	30
15-24 years-----	2,474	2,079	139	256	2,191	1,890	104	19
25-44 years-----	3,444	2,964	219	261	3,162	2,760	170	23
45-64 years-----	3,995	3,218	504	273	3,650	3,040	373	23
65+ years-----	2,561	2,141	324	96	2,209	1,900	229	7
<u>\$4,000-\$6,999</u>								
All ages-----	48,711	41,204	4,141	3,366	45,588	39,445	3,050	3,09
Under 15 years-----	17,401	15,156	1,081	1,164	16,509	14,605	802	1,10
15-24 years-----	6,016	5,045	440	531	5,564	4,786	319	45
25-44 years-----	14,218	12,059	1,160	999	13,422	11,636	843	94
45-64 years-----	9,131	7,394	1,137	600	8,438	7,086	816	53
65+ years-----	1,946	1,551	323	72	1,654	1,331	269	5
<u>\$7,000-\$9,999</u>								
All ages-----	28,500	23,359	3,473	1,668	27,177	23,040	2,589	1,54
Under 15 years-----	9,730	8,267	983	480	9,324	8,161	721	44
15-24 years-----	3,451	2,865	337	250	3,266	2,781	264	22
25-44 years-----	8,864	7,175	1,155	533	8,516	7,146	855	51
45-64 years-----	5,634	4,420	845	369	5,351	4,371	642	33
65+ years-----	821	631	154	*	719	582	107	
<u>\$10,000+</u>								
All ages-----	21,475	16,780	3,140	1,556	20,187	16,221	2,525	1,44
Under 15 years-----	6,027	4,856	752	418	5,701	4,714	604	38
15-24 years-----	2,891	2,331	328	233	2,697	2,215	275	20
25-44 years-----	5,947	4,593	894	461	5,632	4,475	734	42
45-64 years-----	5,798	4,362	1,032	404	5,459	4,250	815	39
65+ years-----	812	638	134	*	698	567	97	
<u>Unknown</u>								
All ages-----	5,464	4,417	330	717	4,739	3,915	220	60
Under 15 years-----	1,351	1,163	50	137	1,230	1,088	*	11
15-24 years-----	660	522	*	111	571	465	*	9
25-44 years-----	1,185	927	75	183	1,046	839	55	15
45-64 years-----	1,659	1,301	130	228	1,400	1,118	85	19
65+ years-----	611	504	*	58	492	404	*	5

Table 22. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to family income and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population: The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and age	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>All incomes</u>	Percent distribution							
All ages-----	100.0	82.6	10.1	7.3	100.0	84.8	8.2	7.0
Under 15 years-----	100.0	85.5	7.7	6.8	100.0	87.4	6.2	6.5
15-24 years-----	100.0	81.5	8.2	10.3	100.0	83.6	6.9	9.5
25-44 years-----	100.0	82.5	10.2	7.3	100.0	84.6	8.2	7.2
45-64 years-----	100.0	79.3	13.6	7.1	100.0	82.0	11.0	6.9
65+ years-----	100.0	82.3	13.5	4.2	100.0	84.1	11.6	4.2
<u>Under \$2,000</u>								
All ages-----	100.0	81.8	7.8	10.4	100.0	83.7	6.5	9.8
Under 15 years-----	100.0	84.6	*	12.8	100.0	87.6	*	10.4
15-24 years-----	100.0	66.7	8.7	24.7	100.0	68.7	7.5	23.9
25-44 years-----	100.0	87.1	*	9.1	100.0	88.6	*	8.3
45-64 years-----	100.0	84.0	9.2	6.8	100.0	86.1	7.9	6.0
65+ years-----	100.0	86.2	10.3	3.5	100.0	87.8	8.4	3.9
<u>\$2,000-\$3,999</u>								
All ages-----	100.0	84.5	8.1	7.4	100.0	86.4	6.7	6.9
Under 15 years-----	100.0	87.5	4.2	8.4	100.0	88.7	3.7	7.6
15-24 years-----	100.0	84.0	5.6	10.3	100.0	86.3	4.7	9.0
25-44 years-----	100.0	86.1	6.4	7.6	100.0	87.3	5.4	7.3
45-64 years-----	100.0	80.6	12.6	6.8	100.0	83.3	10.2	6.5
65+ years-----	100.0	83.6	12.7	3.7	100.0	86.0	10.4	3.6
<u>\$4,000-\$6,999</u>								
All ages-----	100.0	84.6	8.5	6.9	100.0	86.5	6.7	6.8
Under 15 years-----	100.0	87.1	6.2	6.7	100.0	88.5	4.9	6.7
15-24 years-----	100.0	83.9	7.3	8.8	100.0	86.0	5.7	8.2
25-44 years-----	100.0	84.8	8.2	7.0	100.0	86.7	6.3	7.0
45-64 years-----	100.0	81.0	12.5	6.6	100.0	84.0	9.7	6.4
65+ years-----	100.0	79.7	16.6	3.7	100.0	80.5	16.3	3.3
<u>\$7,000-\$9,999</u>								
All ages-----	100.0	82.0	12.2	5.9	100.0	84.8	9.5	5.7
Under 15 years-----	100.0	85.0	10.1	4.9	100.0	87.5	7.7	4.7
15-24 years-----	100.0	83.0	9.8	7.2	100.0	85.2	8.1	6.8
25-44 years-----	100.0	80.9	13.0	6.0	100.0	83.9	10.0	6.0
45-64 years-----	100.0	78.5	15.0	6.5	100.0	81.7	12.0	6.3
65+ years-----	100.0	76.9	18.8	*	100.0	80.9	14.9	*
<u>\$10,000+</u>								
All ages-----	100.0	78.1	14.6	7.2	100.0	80.4	12.5	7.1
Under 15 years-----	100.0	80.6	12.5	6.9	100.0	82.7	10.6	6.7
15-24 years-----	100.0	80.6	11.3	8.1	100.0	82.1	10.2	7.7
25-44 years-----	100.0	77.2	15.0	7.8	100.0	79.5	13.0	7.5
45-64 years-----	100.0	75.2	17.8	7.0	100.0	77.9	14.9	7.2
65+ years-----	100.0	78.6	16.5	*	100.0	81.2	13.9	*
<u>Unknown</u>								
All ages-----	100.0	80.8	6.0	13.1	100.0	82.6	4.6	12.7
Under 15 years-----	100.0	86.1	3.7	10.1	100.0	88.5	*	8.9
15-24 years-----	100.0	79.1	*	16.8	100.0	81.4	*	15.8
25-44 years-----	100.0	78.2	6.3	15.4	100.0	80.2	5.3	14.6
45-64 years-----	100.0	78.4	7.8	13.7	100.0	79.9	6.1	14.0
65+ years-----	100.0	82.5	*	9.5	100.0	82.1	*	11.2

Table 23. Number of persons with hospital and surgical insurance coverage, by number of plans, family income, and color: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II.]

Family income and color	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
Number of persons in thousands								
<u>All incomes</u>								
Total-----	128,703	106,291	13,052	9,360	119,413	101,208	9,830	8,375
White-----	118,973	98,400	12,225	8,348	110,817	94,042	9,243	7,531
Nonwhite-----	9,731	7,891	827	1,013	8,596	7,166	588	844
<u>Under \$2,000</u>								
Total-----	7,708	6,306	599	803	6,502	5,443	420	645
White-----	6,175	5,110	496	569	5,311	4,472	355	481
Nonwhite-----	1,533	1,196	103	234	1,191	971	65	164
<u>\$2,000-\$3,999</u>								
Total-----	16,844	14,225	1,369	1,251	15,219	13,144	1,026	1,050
White-----	14,381	12,235	1,151	995	13,081	11,371	865	844
Nonwhite-----	2,463	1,990	218	255	2,138	1,773	161	206
<u>\$4,000-\$6,999</u>								
Total-----	48,711	41,204	4,141	3,366	45,588	39,445	3,050	3,093
White-----	45,206	38,279	3,858	3,069	42,407	36,724	2,861	2,841
Nonwhite-----	3,505	2,925	283	297	3,181	2,720	190	252
<u>\$7,000-\$9,999</u>								
Total-----	28,500	23,359	3,473	1,668	27,177	23,040	2,589	1,549
White-----	27,401	22,461	3,359	1,580	26,120	22,149	2,506	1,461
Nonwhite-----	1,099	898	114	87	1,057	891	83	88
<u>\$10,000+</u>								
Total-----	21,475	16,780	3,140	1,556	20,187	16,221	2,525	1,444
White-----	20,787	16,236	3,059	1,492	19,531	15,690	2,454	1,381
Nonwhite-----	688	543	81	64	657	531	71	63
<u>Unknown</u>								
Total-----	5,464	4,417	330	717	4,739	3,915	220	604
White-----	5,022	4,078	302	642	4,367	3,636	202	513
Nonwhite-----	442	339	*	75	373	279	*	91

Table 24. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to family income and color: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and color	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>All incomes</u>								
Percent distribution								
Total-----	100.0	82.6	10.1	7.3	100.0	84.8	8.2	7.0
White-----	100.0	82.7	10.3	7.0	100.0	84.9	8.3	6.8
Nonwhite-----	100.0	81.1	8.5	10.4	100.0	83.4	6.8	9.8
<u>Under \$2,000</u>								
Total-----	100.0	81.8	7.8	10.4	100.0	83.7	6.5	9.8
White-----	100.0	82.8	8.0	9.2	100.0	84.2	6.7	9.1
Nonwhite-----	100.0	78.0	6.7	15.3	100.0	81.5	5.5	13.0
<u>\$2,000-\$3,999</u>								
Total-----	100.0	84.5	8.1	7.4	100.0	86.4	6.7	6.9
White-----	100.0	85.1	8.0	6.9	100.0	86.9	6.6	6.5
Nonwhite-----	100.0	80.8	8.9	10.4	100.0	82.9	7.5	9.6
<u>\$4,000-\$6,999</u>								
Total-----	100.0	84.6	8.5	6.9	100.0	86.5	6.7	6.8
White-----	100.0	84.7	8.5	6.8	100.0	86.6	6.7	6.7
Nonwhite-----	100.0	83.5	8.1	8.5	100.0	85.5	6.0	8.5
<u>\$7,000-\$9,999</u>								
Total-----	100.0	82.0	12.2	5.9	100.0	84.8	9.5	5.7
White-----	100.0	82.0	12.3	5.8	100.0	84.8	9.6	5.6
Nonwhite-----	100.0	81.7	10.4	7.9	100.0	84.3	7.9	7.9
<u>\$10,000+</u>								
Total-----	100.0	78.1	14.6	7.2	100.0	80.4	12.5	7.1
White-----	100.0	78.1	14.7	7.2	100.0	80.3	12.6	7.1
Nonwhite-----	100.0	78.9	11.8	9.3	100.0	80.8	10.8	8.2
<u>Unknown</u>								
Total-----	100.0	80.8	6.0	13.1	100.0	82.6	4.6	12.7
White-----	100.0	81.2	6.0	12.8	100.0	83.3	4.6	12.1
Nonwhite-----	100.0	76.7	*	17.0	100.0	74.8	*	20.1

Table 25. Number of persons with hospital and surgical insurance coverage, by number of plans, family income, and residence: United States, July 1962-June 1963  
 [Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and residence	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
Number of persons in thousands								
<u>Under \$2,000</u>								
All residences-	7,708	6,306	599	803	6,502	5,443	420	639
Urban-----	4,744	3,856	391	497	3,977	3,309	259	409
Rural nonfarm-----	2,080	1,678	150	253	1,726	1,427	117	183
Rural farm-----	883	772	59	53	799	708	*	*
<u>\$2,000-\$3,999</u>								
All residences-	16,844	14,225	1,369	1,251	15,219	13,144	1,026	1,050
Urban-----	10,540	8,826	911	804	9,463	8,083	676	704
Rural nonfarm-----	4,625	3,897	342	386	4,206	3,668	243	295
Rural farm-----	1,679	1,502	116	61	1,549	1,392	106	51
<u>\$4,000-\$6,999</u>								
All residences-	48,711	41,204	4,141	3,366	45,588	39,445	3,050	3,093
Urban-----	35,387	30,222	2,892	2,273	33,090	28,897	2,086	2,108
Rural nonfarm-----	11,062	9,112	1,054	896	10,382	8,762	828	792
Rural farm-----	2,262	1,870	195	197	2,116	1,786	137	193
<u>\$7,000-\$9,999</u>								
All residences-	28,500	23,359	3,473	1,668	27,177	23,040	2,589	1,548
Urban-----	22,417	18,369	2,758	1,291	21,354	18,116	2,059	1,179
Rural nonfarm-----	5,142	4,166	652	324	4,964	4,149	496	319
Rural farm-----	941	825	64	52	859	775	*	50
<u>\$10,000+</u>								
All residences-	21,475	16,780	3,140	1,556	20,187	16,221	2,525	1,441
Urban-----	17,804	13,851	2,645	1,307	16,757	13,414	2,152	1,191
Rural nonfarm-----	3,033	2,382	418	232	2,837	2,290	313	235
Rural farm-----	639	546	76	*	593	517	60	*
<u>Unknown</u>								
All residences-	5,464	4,417	330	717	4,739	3,915	220	604
Urban-----	3,789	3,041	230	518	3,269	2,679	160	430
Rural nonfarm-----	1,194	954	80	160	1,069	877	55	136
Rural farm-----	481	421	*	*	402	359	*	*

Table 26. Percent distribution of persons with hospital and surgical insurance coverage, by number of plans according to family income and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and residence	Persons with hospital insurance coverage				Persons with surgical insurance coverage			
	Total covered	1 plan	2+ plans	Unknown number of plans	Total covered	1 plan	2+ plans	Unknown number of plans
<u>Under \$2,000</u>								
Percent distribution								
All residences-	100.0	81.8	7.8	10.4	100.0	83.7	6.5	9.8
Urban-----	100.0	81.3	8.2	10.5	100.0	83.2	6.5	10.3
Rural nonfarm-----	100.0	80.7	7.2	12.2	100.0	82.7	6.8	10.6
Rural farm-----	100.0	87.4	6.7	6.0	100.0	88.6	*	*
<u>\$2,000-\$3,999</u>								
All residences-	100.0	84.5	8.1	7.4	100.0	86.4	6.7	6.9
Urban-----	100.0	83.7	8.6	7.6	100.0	85.4	7.1	7.4
Rural nonfarm-----	100.0	84.3	7.4	8.3	100.0	87.2	5.8	7.0
Rural farm-----	100.0	89.5	6.9	3.6	100.0	89.9	6.8	3.3
<u>\$4,000-\$6,999</u>								
All residences-	100.0	84.6	8.5	6.9	100.0	86.5	6.7	6.8
Urban-----	100.0	85.4	8.2	6.4	100.0	87.3	6.3	6.4
Rural nonfarm-----	100.0	82.4	9.5	8.1	100.0	84.4	8.0	7.6
Rural farm-----	100.0	82.7	8.6	8.7	100.0	84.4	6.5	9.1
<u>\$7,000-\$9,999</u>								
All residences-	100.0	82.0	12.2	5.9	100.0	84.8	9.5	5.7
Urban-----	100.0	81.9	12.3	5.8	100.0	84.8	9.6	5.5
Rural nonfarm-----	100.0	81.0	12.7	6.3	100.0	83.6	10.0	6.4
Rural farm-----	100.0	87.7	6.8	5.5	100.0	90.2	*	5.8
<u>\$10,000+</u>								
All residences-	100.0	78.1	14.6	7.2	100.0	80.4	12.5	7.1
Urban-----	100.0	77.8	14.9	7.3	100.0	80.1	12.8	7.1
Rural nonfarm-----	100.0	78.5	13.8	7.6	100.0	80.7	11.0	8.3
Rural farm-----	100.0	85.4	11.9	*	100.0	87.2	10.1	*
<u>Unknown</u>								
All residences-	100.0	80.8	6.0	13.1	100.0	82.6	4.6	12.7
Urban-----	100.0	80.3	6.1	13.7	100.0	82.0	4.9	13.2
Rural nonfarm-----	100.0	79.9	6.7	13.4	100.0	82.0	5.1	12.7
Rural farm-----	100.0	87.5	*	*	100.0	89.3	*	*

Table 27. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to sex and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Sex and age	Persons with health insurance coverage <sup>1</sup>							
	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans
<u>Both sexes</u>	Number of persons in thousands				Percent distribution			
All ages-----	128,951	9,158	97,117	22,158	100.0	7.1	75.3	17.2
Under 17 years-----	44,861	2,600	34,836	7,261	100.0	5.8	77.7	16.2
17-24 years-----	12,264	1,051	9,146	2,002	100.0	8.6	74.6	16.3
25-44 years-----	34,664	1,995	26,016	6,534	100.0	5.8	75.1	18.8
45-64 years-----	28,032	2,120	20,601	5,187	100.0	7.6	73.5	18.5
65+ years-----	9,130	1,393	6,518	1,174	100.0	15.3	71.4	12.9
<u>Male</u>								
All ages-----	62,961	4,292	47,244	11,188	100.0	6.8	75.0	17.8
Under 17 years-----	22,852	1,336	17,734	3,704	100.0	5.8	77.6	16.2
17-24 years-----	5,604	492	4,199	886	100.0	8.8	74.9	15.8
25-44 years-----	16,733	965	12,377	3,336	100.0	5.8	74.0	19.9
45-64 years-----	13,663	948	9,944	2,713	100.0	6.9	72.8	19.9
65+ years-----	4,110	552	2,991	548	100.0	13.4	72.8	13.3
<u>Female</u>								
All ages-----	65,991	4,866	49,872	10,970	100.0	7.4	75.6	16.6
Under 17 years-----	22,009	1,263	17,102	3,557	100.0	5.7	77.7	16.2
17-24 years-----	6,661	560	4,948	1,116	100.0	8.4	74.3	16.8
25-44 years-----	17,931	1,030	13,639	3,198	100.0	5.7	76.1	17.8
45-64 years-----	14,369	1,172	10,656	2,474	100.0	8.2	74.2	17.2
65+ years-----	5,020	841	3,528	626	100.0	16.8	70.3	12.5

<sup>1</sup>The disparity in the extent of coverage based on data from the Health Interview Survey and that based on other sources is due largely to differences in definitions and data collection procedures.

<sup>2</sup>Includes persons with other combinations of health insurance plans, e.g., surgical and doctor visit or hospital and doctor visit.

Table 28. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to family income and age: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and age	Persons with health insurance coverage <sup>1</sup>							
	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans
<u>Under \$4,000</u>	Number of persons in thousands				Percent distribution			
All ages-----	24,714	2,784	18,384	3,263	100.0	11.3	74.4	13.2
Under 17 years-----	6,198	599	4,778	731	100.0	9.7	77.1	11.8
17-24 years-----	3,362	417	2,449	456	100.0	12.4	72.8	13.6
25-44 years-----	4,421	420	3,357	598	100.0	9.5	75.9	13.5
45-64 years-----	5,797	583	4,297	850	100.0	10.1	74.1	14.7
65+ years-----	4,936	765	3,503	629	100.0	15.5	71.0	12.7
<u>\$4,000-\$6,999</u>								
All ages-----	48,775	3,081	37,477	8,067	100.0	6.3	76.8	16.5
Under 17 years-----	19,182	1,011	15,196	2,928	100.0	5.3	79.2	15.3
17-24 years-----	4,265	324	3,201	726	100.0	7.6	75.1	17.0
25-44 years-----	14,239	779	10,898	2,509	100.0	5.5	76.5	17.6
45-64 years-----	9,138	675	6,801	1,632	100.0	7.4	74.4	17.9
65+ years-----	1,950	294	1,380	271	100.0	15.1	70.8	13.9
<u>\$7,000+</u>								
All ages-----	49,996	2,582	37,059	10,286	100.0	5.2	74.1	20.6
Under 17 years-----	17,961	858	13,617	3,466	100.0	4.8	75.8	19.3
17-24 years-----	4,148	244	3,147	748	100.0	5.9	75.9	18.0
25-44 years-----	14,819	659	10,833	3,307	100.0	4.4	73.1	22.3
45-64 years-----	11,435	606	8,276	2,533	100.0	5.3	72.4	22.2
65+ years-----	1,633	215	1,185	232	100.0	13.2	72.6	14.2
<u>Unknown</u>								
All ages-----	5,467	711	4,196	541	100.0	13.0	76.8	9.9
Under 17 years-----	1,520	132	1,244	136	100.0	8.7	81.8	8.9
17-24 years-----	491	67	349	72	100.0	13.6	71.1	14.7
25-44 years-----	1,185	137	927	120	100.0	11.6	78.2	10.1
45-64 years-----	1,661	257	1,226	172	100.0	15.5	73.8	10.4
65+ years-----	611	119	451	*	100.0	19.5	73.8	*

<sup>1</sup>The disparity in the extent of coverage based on data from the Health Interview Survey and that based on other sources is due largely to differences in definitions and data collection procedures.

<sup>2</sup>Includes persons with other combinations of health insurance plans, e.g., surgical and doctor visit or hospital and doctor visit.

Table 29. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to family income and education: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Family income and education	Persons with health insurance coverage <sup>1</sup>							
	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans
<u>All incomes</u>	Number of persons in thousands				Percent distribution			
All education levels-----	128,951	9,158	97,117	22,158	100.0	7.1	75.3	17.6
Under 5 years-----	4,298	550	3,207	492	100.0	12.8	74.6	11.4
5-8 years-----	29,221	2,334	22,354	4,376	100.0	8.0	76.5	15.0
9-12 years-----	63,781	4,096	48,400	11,050	100.0	6.4	75.9	17.7
13+ years-----	29,683	1,850	21,726	6,055	100.0	6.2	73.2	20.4
Unknown <sup>3</sup> -----	1,968	327	1,430	185	100.0	16.6	72.7	9.4
<u>Under \$4,000</u>	Number of persons in thousands				Percent distribution			
All education levels-----	24,714	2,784	18,384	3,263	100.0	11.3	74.4	13.4
Under 5 years-----	2,134	340	1,512	252	100.0	15.9	70.9	11.8
5-8 years-----	9,432	954	7,136	1,245	100.0	10.1	75.7	13.4
9-12 years-----	10,184	1,138	7,606	1,323	100.0	11.2	74.7	13.0
13+ years-----	2,457	241	1,798	400	100.0	9.8	73.2	16.3
Unknown <sup>3</sup> -----	508	112	333	*	100.0	22.0	55.6	16.3
<u>\$4,000-\$6,999</u>	Number of persons in thousands				Percent distribution			
All education levels-----	48,775	3,081	37,477	8,067	100.0	6.3	76.8	16.5
Under 5 years-----	1,321	133	1,051	119	100.0	10.1	79.6	9.0
5-8 years-----	11,648	809	9,076	1,718	100.0	6.9	77.9	14.7
9-12 years-----	27,646	1,609	21,321	4,644	100.0	5.8	77.1	16.8
13+ years-----	7,465	441	5,513	1,500	100.0	5.9	73.9	20.1
Unknown <sup>3</sup> -----	694	89	516	86	100.0	12.8	74.4	12.4
<u>\$7,000+</u>	Number of persons in thousands				Percent distribution			
All education levels-----	49,996	2,582	37,059	10,286	100.0	5.2	74.1	20.6
Under 5 years-----	537	*	387	104	100.0	*	72.1	19.4
5-8 years-----	6,699	358	5,039	1,298	100.0	5.3	75.2	19.4
9-12 years-----	23,463	1,079	17,541	4,799	100.0	4.6	74.8	20.5
13+ years-----	18,820	1,036	13,716	4,052	100.0	5.5	72.9	21.5
Unknown <sup>3</sup> -----	476	64	375	*	100.0	13.4	78.8	*
<u>Unknown</u>	Number of persons in thousands				Percent distribution			
All education levels-----	5,467	711	4,196	541	100.0	13.0	76.8	9.9
Under 5 years-----	307	33	257	*	100.0	10.7	83.7	*
5-8 years-----	1,442	214	1,102	115	100.0	14.8	76.4	8.0
9-12 years-----	2,487	270	1,931	283	100.0	10.9	77.6	11.4
13+ years-----	941	132	699	103	100.0	14.0	74.3	10.9
Unknown <sup>3</sup> -----	290	62	207	*	100.0	21.4	71.4	*

<sup>1</sup>The disparity in the extent of coverage based on data from the Health Interview Survey and that based on other sources is due largely to differences in definitions and data collection procedures.

<sup>2</sup>Includes persons with other combinations of health insurance plans, e.g., surgical and doctor visit or hospital and doctor visit.

<sup>3</sup>Includes those heads of households who were under 17 for whom no estimate of educational achievement was obtained.

Table 30. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to geographic region and family income: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II]

Geographic region and family income	Persons with health insurance coverage <sup>1</sup>							
	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans
<u>Northeast</u>	Number of persons in thousands				Percent distribution			
All incomes--	35,707	2,979	27,277	5,361	100.0	8.3	76.4	15.0
Under \$4,000-----	5,089	778	3,717	561	100.0	15.3	73.0	11.0
\$4,000-\$6,999-----	13,882	1,074	10,784	1,985	100.0	7.7	77.7	14.3
\$7,000+-----	14,878	877	11,290	2,698	100.0	5.9	75.9	18.1
Unknown-----	1,858	250	1,486	117	100.0	13.5	80.0	6.3
<u>North Central</u>	Number of persons in thousands				Percent distribution			
All incomes--	40,270	3,011	32,946	4,258	100.0	7.5	81.8	10.6
Under \$4,000-----	7,593	798	6,100	674	100.0	10.5	80.3	8.9
\$4,000-\$6,999-----	15,941	1,038	13,125	1,761	100.0	6.5	82.3	11.0
\$7,000+-----	14,648	894	12,095	1,656	100.0	6.1	82.6	11.3
Unknown-----	2,089	281	1,626	167	100.0	13.5	77.8	8.0
<u>South</u>	Number of persons in thousands				Percent distribution			
All incomes--	33,684	2,346	26,580	4,510	100.0	7.0	78.9	13.4
Under \$4,000-----	9,456	1,016	7,171	1,091	100.0	10.7	75.8	11.5
\$4,000-\$6,999-----	12,349	703	9,873	1,714	100.0	5.7	79.9	13.9
\$7,000+-----	10,897	498	8,760	1,629	100.0	4.6	80.4	14.9
Unknown-----	981	129	776	77	100.0	13.1	79.1	7.8
<u>West</u>	Number of persons in thousands				Percent distribution			
All incomes--	19,290	823	10,314	8,029	100.0	4.3	53.5	41.6
Under \$4,000-----	2,577	193	1,398	938	100.0	7.5	54.2	36.4
\$4,000-\$6,999-----	6,602	266	3,694	2,607	100.0	4.0	56.0	39.5
\$7,000+-----	9,572	313	4,914	4,303	100.0	3.3	51.3	45.0
Unknown-----	539	51	308	180	100.0	9.5	57.1	33.4

<sup>1</sup>The disparity in the extent of coverage based on data from the Health Interview Survey and that based on other sources is due largely to differences in definitions and data collection procedures.

<sup>2</sup>Includes persons with other combinations of health insurance plans, e.g., surgical and doctor visit or hospital and doctor visit.

Table 31. Number and percent distribution of persons with health insurance coverage, by extent of coverage according to geographic region and residence: United States, July 1962-June 1963

[Data are based on household interviews of the civilian, noninstitutional population. The survey design, general qualifications, and information on the reliability of the estimates are given in Appendix I. Definitions of terms are given in Appendix II.]

Geographic region and residence	Persons with health insurance coverage <sup>1</sup>							
	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans	Total covered <sup>2</sup>	Hospital plan only	Hospital and surgical plans	Hospital, surgical, and doctor visit plans
<u>All regions</u>	Number of persons in thousands				Percent distribution			
All residences-	128,951	9,158	97,117	22,158	100.0	7.1	75.3	17.6
Urban-----	94,865	6,663	70,516	17,294	100.0	7.0	74.3	18.2
Rural nonfarm-----	27,196	1,933	21,099	4,050	100.0	7.1	77.6	14.9
Rural farm-----	6,890	562	5,501	813	100.0	8.2	79.8	11.8
<u>Northeast</u>								
All residences-	35,707	2,979	27,277	5,361	100.0	8.3	76.4	15.0
Urban-----	28,655	2,370	21,748	4,473	100.0	8.3	75.9	15.6
Rural nonfarm-----	6,358	540	4,975	818	100.0	8.5	78.2	12.9
Rural farm-----	694	68	553	70	100.0	9.8	79.7	10.1
<u>North Central</u>								
All residences-	40,270	3,011	32,946	4,258	100.0	7.5	81.8	10.6
Urban-----	28,978	2,166	23,745	3,019	100.0	7.5	81.9	10.4
Rural nonfarm-----	8,031	555	6,560	910	100.0	6.9	81.7	11.2
Rural farm-----	3,262	290	2,641	329	100.0	8.9	81.0	10.1
<u>South</u>								
All residences-	33,684	2,346	26,580	4,510	100.0	7.0	78.9	13.4
Urban-----	21,378	1,452	16,652	3,103	100.0	6.8	77.9	14.5
Rural nonfarm-----	9,998	724	8,025	1,177	100.0	7.2	80.3	11.8
Rural farm-----	2,308	170	1,903	229	100.0	7.4	82.5	9.9
<u>West</u>								
All residences-	19,290	823	10,314	8,029	100.0	4.3	53.5	41.6
Urban-----	15,854	676	8,371	6,699	100.0	4.3	52.8	42.3
Rural nonfarm-----	2,810	114	1,539	1,145	100.0	4.1	54.8	40.7
Rural farm-----	626	*	405	185	100.0	*	64.7	29.6

<sup>1</sup>The disparity in the extent of coverage based on data from the Health Interview Survey and that based on other sources is due largely to differences in definitions and data collection procedures.

<sup>2</sup>Includes persons with other combinations of health insurance plans, e.g., surgical and doctor visit or hospital and doctor visit.

## APPENDIX I

### TECHNICAL NOTES ON METHODS

#### Background of This Report

This report is one of a series of statistical reports prepared by the National Health Survey. It is based on information collected in a continuing nationwide sample of households in the Health Interview Survey, a major part of the program.

The Health Interview Survey utilizes a questionnaire which, in addition to personal and demographic characteristics, obtains information on illnesses, injuries, chronic conditions and impairments, and other health topics. As data relating to each of these various broad topics are tabulated and analyzed, separate reports are issued which cover one or more of the specific topics. The present report is based on the consolidated sample for 52 weeks of interviewing ending June 1963.

The population covered by the sample for the Health Interview Survey is the civilian, noninstitutional population of the United States living at the time of the interview. The sample does not include members of the Armed Forces, U.S. nationals living in foreign countries, or crews of vessels.

#### Statistical Design of the Health Interview Survey

General plan.—The sampling plan of the Survey follows a multistage probability design which permits a continuous sampling of the civilian population of the United States. The first stage of this design consists of drawing a sample of 357 from the 1,900 geographically defined primary sampling units (PSU's) into which the United States has been divided. A PSU is a county, a group of contiguous counties, or a standard metropolitan statistical area.

With no loss in general understanding, the remaining stages can be combined and treated in this discussion as an ultimate stage. Within PSU's, then, ultimate stage units called segments are defined in such a manner that each segment contains an expected nine households. A segment consists of a cluster of neighboring households or addresses. Two general types of segments are used: (1) area segments which are defined geographically, and (2) B segments which are defined from a list of addresses from the Decennial Census and Survey of Construction. Each week a random sample of about 90 segments is drawn. In the approximately 800 households

in these segments, household members are interviewed concerning factors related to health.

Since the household members interviewed each week are a representative sample of the population, samples for successive weeks can be combined into larger samples. Thus the design permits both continuous measurement of characteristics of high incidence or prevalence in the population, and through the larger consolidated samples, more detailed analysis of less common characteristics and smaller categories. The continuous collection has administrative and operational advantages as well as technical assets, since it permits field work to be handled with an experienced, stable staff.

Sample size and geographic detail.—The national sample plan for the 12-month period ending June 1963 included about 134,000 persons from 42,000 households in about 4,700 segments.

The overall sample was designed in such a fashion that tabulations can be provided for each of the major geographic regions and for urban and rural sectors of the United States.

Collection of data.—Field operations for the household survey are performed by the Bureau of the Census under specifications established by the National Center for Health Statistics. In accordance with these specifications the Bureau of the Census selects the sample, conducts the field interviewing as an agent of the Center, and performs a manual edit and coding of the questionnaires. The Health Interview Survey, using Center electronic computers, carries out further editing and tabulates the edited data.

Estimating methods.—Each statistic produced by the Survey—for example, the number of persons with one hospital insurance plan in a specified period—is the result of two stages of ratio estimation. In the first of these, the control factor is the ratio of the 1960 decennial population count to the 1960 estimated population in the National Health Survey's first-stage sample of PSU's. These factors are applied for some 25 color-residence classes.

Later, ratios of sample-produced estimates of the population to official Bureau of the Census figures for current population in about 60 age-sex-color classes are computed and serve as second-stage factors for ratio estimating.

The effect of the ratio-estimating process is to make the sample more closely representative of the population by age, sex, color, and residence, thus reducing sampling variance.

As noted, each week's sample represents the population living during that week and characteristics of that population. Consolidation of samples over a time period, say a calendar quarter, produces estimates of average characteristics of the U.S. population for that calendar quarter. Similarly, population data for a year are averages of the four quarterly figures.

### General Qualifications

Nonresponse.—Data were adjusted for nonresponse by a procedure which imputes to persons in a household which was not interviewed the characteristics of persons in households in the same segment which were interviewed. The total noninterview rate was 5 percent; 1 percent was refusal, and the remainder was primarily due to the failure to find any eligible household respondent after repeated trials.

The interview process.—The statistics presented in this report are based on replies secured in interviews of persons in the sampled households. Each person 19 years of age and over, available at the time of interview, was interviewed individually. Proxy respondents within the household were employed for children and for adults not available at the time of the interview, provided the respondent was closely related to the person about whom information was being obtained.

There are limitations to the accuracy of diagnostic and other information collected in household interviews. For diagnostic information, the household respondent can, at best, pass on to the interviewer only the information the physician has given to the family. For conditions not medically attended, diagnostic information is often no more than a description of symptoms. However, other facts, such as the number of disability days caused by the condition, can be obtained more accurately from household members than from any other source since only the persons concerned are in a position to report this information.

Rounding of numbers.—The original tabulations on which the data in this report are based show all estimates to the nearest whole unit. All consolidations were made from the original tabulations using the estimates to the nearest unit. In the final published tables the figures are rounded to the nearest thousand, although these are not necessarily accurate to that detail. Devise statistics, such as rates and percent distributions, are computed after the estimates on which these are based have been rounded to the nearest thousand.

Population figures.—Some of the published tables include population figures for specified categories. Except for certain overall totals by age and sex, which are adjusted to independent estimates, these figures are based on the sample of households in the National Health Survey. These are given primarily to provide denominators for rate computation, and for this purpose are more appropriate for use with the accompanying measures of health characteristics than other population data that may be available. In some instances

these will permit users to recombine published data into classes more suitable to their specific needs. With the exception of the overall totals by age and sex, mentioned above, the population figures differ from corresponding figures (which are derived from different sources) published in reports of the Bureau of the Census. For population data for general use, see the official estimates presented in Bureau of the Census reports in the P-20, P-25, and P-60 series.

### Reliability of Estimates

Since the estimates are based on a sample, they will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and interviewing personnel and procedures. As in any survey, the results are also subject to measurement error.

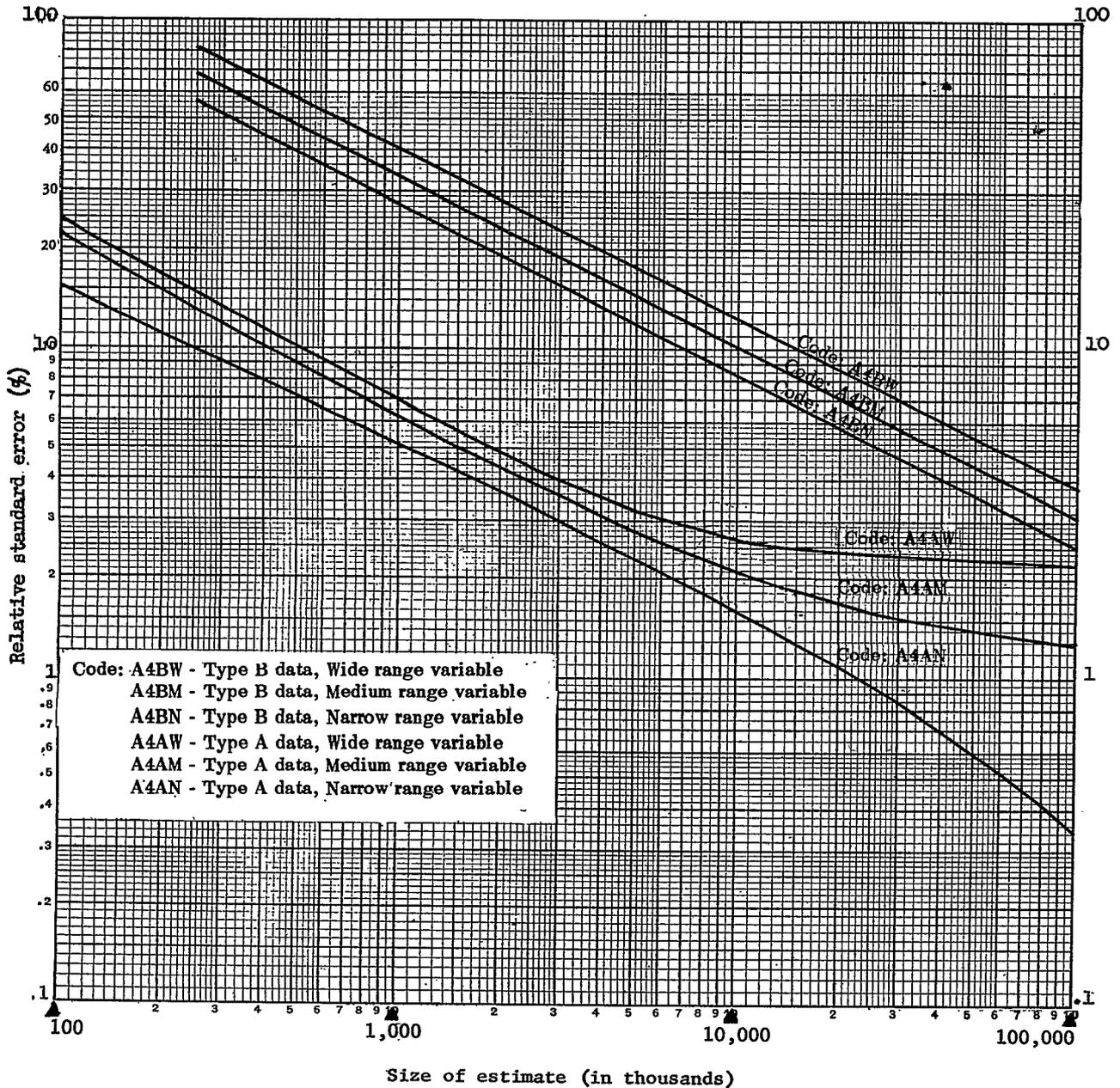
The standard error is primarily a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. As calculated for this report, the standard error also reflects part of the variation which arises in the measurement process. It does not include estimates of any biases which might lie in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error and about 99 out of 100 that it would be less than  $2\frac{1}{2}$  times as large.

The relative standard error of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. Included in this Appendix are charts from which the relative standard errors can be determined for estimates shown in the report. In order to derive relative errors which would be applicable to a wide variety of health statistics and which could be prepared at a moderate cost, a number of approximations were required. As a result, the charts provide an estimate of the approximate relative standard error rather than the precise error for any specific aggregate or percentage.

Although the Health Interview Survey has identified several classes of statistics for the purpose of obtaining approximate standard errors, this report uses only one class, the narrow range, type A. Data classified as narrow range, type A consist of those statistics which estimate a population attribute.

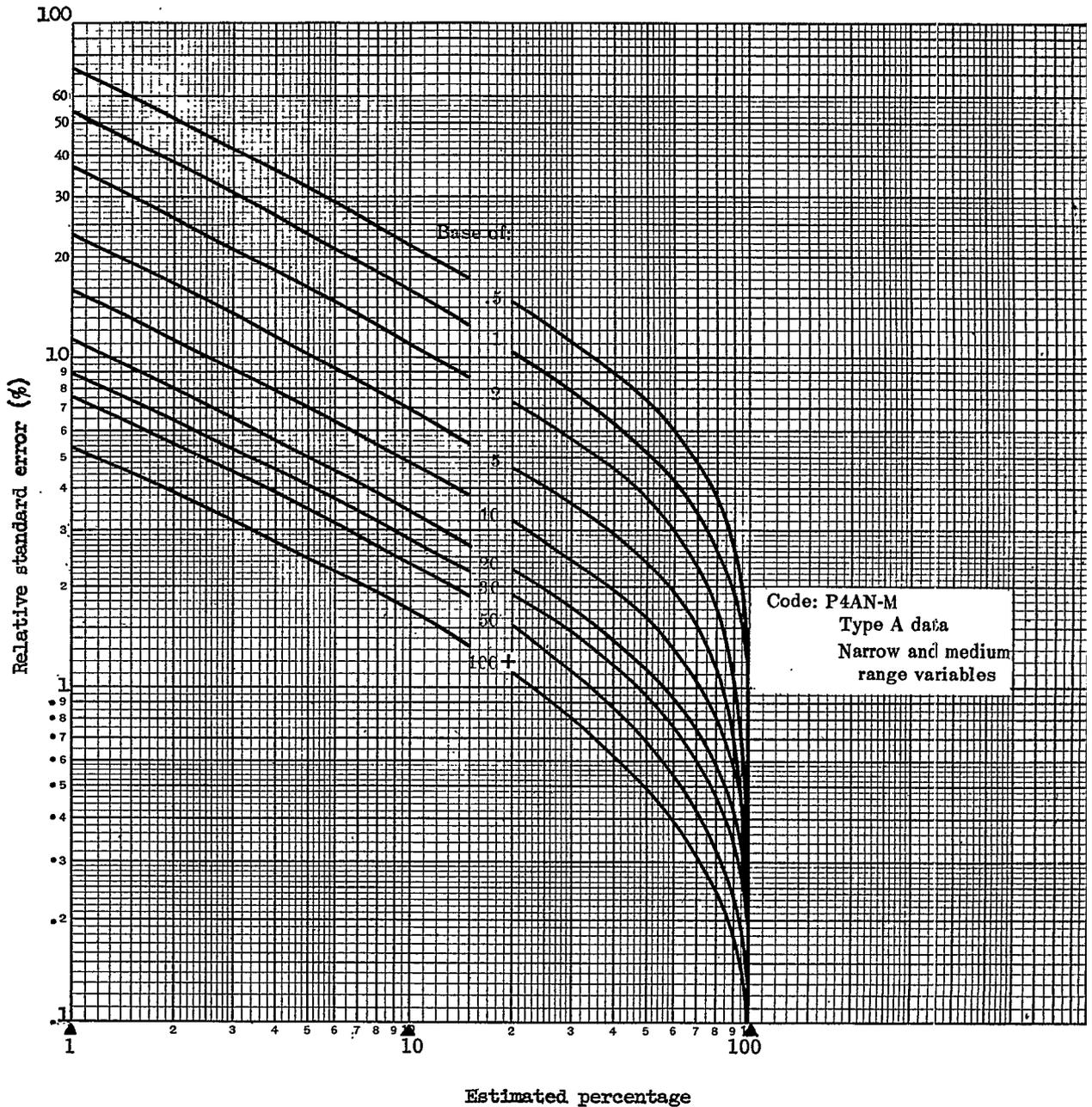
The standard errors appropriate for the estimates of the number of persons with a certain population attribute, e.g., the number of persons by type of hospital insurance coverage, are found on page 43 as curve A4AN. Standard errors appropriate for the percent of persons with a certain population attribute, e.g., the percent of persons by type of hospital insurance coverage, are found on page 44 as curve P4AN-M.

Relative standard errors for aggregates based on four quarters of data collection  
for data of all types and ranges



Example of use of chart: An aggregate of 2,000,000 (on scale at bottom of chart) for a Narrow range Type A statistic (code: A4AN) has a relative standard error of 3.6 percent, (read from scale at left side of chart), or a standard error of 72,000 (3.6 percent of 2,000,000). For a Wide range Type B statistic (code: A4BW), an aggregate of 6,000,000 has a relative error of 16.0 percent or a standard error of 960,000 (16 percent of 6,000,000).

Relative standard errors for percentages based on four quarters of data collection  
for type A data, Narrow and Medium range  
(Base of percentage shown on curves in millions)



Example of use of chart: An estimate of 20 percent (on scale at bottom of chart) based on an estimate of 10,000,000 has a relative standard error of 3.2 percent (read from the scale at the left side of the chart), the point at which the curve for a base of 10,000,000 intersects the vertical line for 20 percent. The standard error in percentage points is equal to 20 percent X 3.2 percent or 0.64 percentage points.

## APPENDIX II

### DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

#### Health Insurance Terms

Health insurance is any plan specifically designed to pay all or part of the medical or hospital expenses of the insured individual. The insurance can be either a group or an individual policy with the premiums paid by the individual, his employer, a third party, or a combination of these. Benefits received under the plan can be in the form of payment to the individual or to the hospital or doctor. However, the plan must be a formal one with defined membership and benefits rather than an informal one. For example, an employer simply paying the hospital bill for an employee would not constitute a health insurance plan.

For the National Health Survey, health insurance excludes the following kinds of plans: (1) plans limited to the "dread diseases," such as cancer and polio; (2) free care such as public assistance or public welfare, care given free of charge to veterans, care given under Uniformed Services Dependents Medical Care Program, care given under the Crippled Children or similar programs, and care of persons admitted for research purposes; (3) insurance which pays bills only for accidents, such as liability insurance held by a car or property owner, insurance that covers children for accidents at school or camp, and insurance for a worker that covers him only for accidents, injuries, or diseases incurred on the job; and (4) insurance which pays only for loss of income.

#### Kind of Coverage

Hospital.—Insurance which pays all or part of the hospital bill for the hospitalized person. By hospital bill is meant only the bill submitted by the hospital itself, not the doctor's or surgeon's bill or the bill for special nurses. Such a bill always includes the cost of room and meals and may also include the costs of other services such as operating room, laboratory tests, and X-rays.

Surgical.—Insurance which pays in whole or part the bill of the doctor or surgeon for an operation whether performed in a hospital or in the doctor's office. Insurance which pays the costs of visits to a

doctor's office for postoperative care is included as surgical insurance.

Doctor visit.—Insurance which pays the doctor's bill for nonsurgical care whether or not it pays for surgical care. Policies may cover home and office calls, special diagnostic examinations, or other nonsurgical medical services.

#### Type of Insuring Organization

Blue plan.—Any plan which the respondent said was Blue Cross, Blue Shield, or which appeared on the 1963 revised form of the merged Blue Cross and Blue Shield Directories. The revision was done in the Division of Health Interview Statistics, not because any of the Blue Cross or Blue Shield programs have gone out of existence since the original 1962 indexes were prepared, but because numerous mergers, separations, and name changes have occurred. It was therefore necessary to retain all the names of plans in the original index, since an outmoded name might be used by a respondent.

Other.—All names of plans which were not included above were coded as other. For the most part these were private insurance companies but this category also includes independent prepayment plans such as the Health Insurance Plan of Greater New York and the Kaiser Foundation Health Plan.

#### Demographic, Social, and Economic Terms

Age.—The age recorded for each person is the age at last birthday. Age is recorded in single years and grouped in a variety of distributions depending upon the purpose of the table.

Race.—The population is divided into two groups according to race, "white" and "nonwhite." Nonwhite includes Negro, American Indian, Chinese, Japanese, and so forth. Mexican persons are included with white unless definitely known to be Indian or other nonwhite race.

Income of family or of unrelated individuals.—Each member of a family is classified according to the total income of the family of which he is a member.

Unrelated individuals are classified according to their own income.

The income recorded is the total of all income received by members of the family (or by an unrelated individual) in the 12-month period ending with the week of interview. Income from all sources is included, e.g., wages, salaries, rents from property, pensions, help from relatives, and so forth.

Education of family head or of unrelated individuals.—Each member of a family is classified according to the education of the head of the family of which he is a member. Within the household all persons related to each other by blood, marriage, or adoption constitute a family. Unrelated individuals are classified according to their own education.

The categories of educational status show the highest grade of school completed. Only grades completed in regular schools, where persons are given a formal education, are included. A "regular" school is one which advances a person toward an elementary or high school diploma, or a college, university, or professional school degree. Thus, education in vocational, trade, or business schools outside the regular school system is not counted in determining the highest grade of school completed.

Urban and rural residence.—The definition of urban-rural areas now used in the National Health Survey is the same as that used in the 1960 Census. According to this definition, the urban population comprises all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, villages, and towns (except towns in New England, New York, and Wisconsin); (b) the densely settled urban fringe, whether incorporated or unincorporated, of urbanized areas (see below); (c) towns in New England and townships in New Jersey and Pennsylvania which contain no incorporated municipalities as subdivisions and have either 25,000 inhabitants or more, or a population of 2,500 to 25,000 and a density of 1,500 persons or more per square mile; (d) counties in States other than the New England States, New Jersey, and Pennsylvania that have no incorporated municipalities within their boundaries and have a density of 1,500 persons or more per square mile; and (e) unincorporated places of 2,500 inhabitants or more not included in any urban fringe. The remaining population is classified as rural.

Farm and nonfarm residence.—The rural population may be subdivided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. The farm population includes persons living in rural territory on places of 10 or more acres from which sales of farm products amounted to \$50 or more during the previous 12 months or on places of less than 10 acres from which sales of farm products amounted to \$25 or more during the preceding 12 months. Other persons living in rural territory were classified as nonfarm. Persons were also classified as nonfarm if their household paid rent for the house but their rent did not include any land used for farming.

Region.—For the purpose of classifying the population by geographic area, the States are grouped into four regions. These regions, which correspond to those used by the Bureau of the Census, are as follows

<u>Region</u>	<u>States Included</u>
Northeast-----	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania
North Central---	Michigan, Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas
South-----	Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas
West-----	Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Alaska, Washington, Oregon, California, Hawaii

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