

HYPERTENSION-RELATED MORTALITY BY HEALTH SERVICE AREA 1968-72

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INTRODUCTION

Several major epidemiological studies have shown that hypertension is one of the primary risk factors contributing to death from major cardiovascular diseases including ischemic heart disease and cerebrovascular disease (stroke).^{1,2} The purpose of this Statistical Note is to report death rates from cardiovascular disease and stroke by health service areas and to provide some guidance to health planners who use these rates. This information should be used in conjunction with the ischemic heart disease death rates published in a previous Statistical Note³ and the hypertension mortality algorithm published by the Rand Corporation in 1977.⁴

Hypertension, commonly called high blood pressure, is one of the more prevalent chronic conditions in this country. Estimates of the number of Americans with hypertension range from 23 million to 60 million, depending on the criteria used for defining hypertension and the age groups included in the calculation.

Although hypertension is the cause of a staggering amount of death and disability in the United States, it is one of the few chronic conditions for which treatment has been effective. However, despite the efforts of the National High Blood Pressure Education Pro-

gram, as many as one-third of the Nation's hypertensives are still undetected.⁵ Furthermore, surveys have indicated that about half of the persons with diagnosed high blood pressure are still untreated and that many people receiving treatment do not get adequate care.⁵

HYPERTENSION—THE MEDICAL PROBLEM

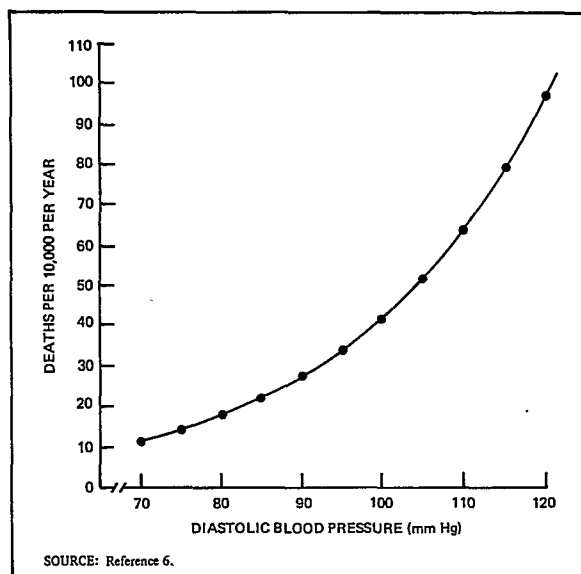
Blood pressure depends on the ease with which blood flows into the arteries and arterioles (resistance) and on the amount of blood that the heart pumps (cardiac output). Blood pressure varies during each contraction of the heart from maximum (when the heart is most contracted—systole) to minimum (when it is most relaxed—diastole).⁶ For the U.S. adult population, the mean systolic pressure is 130 millimeters of mercury (mm Hg) and the mean diastolic pressure is 81 mm Hg.⁷ No distinct physiological cutoff point between "normal" and "hypertensive" blood pressure exists.

It has been shown that blood pressure has a multiplicative, not additive, effect on mortality and the incidence of morbid events.⁸ As seen in figure 1, the higher the level of blood pressure, the greater the increase in risk of mortality.

Hypertension is a contributing factor in the deaths of at least 250,000 Americans each

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Figure 1. Risk function for mortality (males aged 35-44 years)



year.⁴ High blood pressure takes its toll by causing clinical complications in the brain, heart, and kidneys.

Stress, placed on vessels in the brain by increased blood pressure, can cause a stroke from cerebrovascular hemorrhage. Although the mechanism is not precisely understood, elevated blood pressure promotes and accelerates the development of atherosclerosis, which results in the obstruction of blood vessels. When blood vessels in the heart or brain become closed, the surrounding tissues become impaired and die. In the heart this occurrence is called a myocardial infarction or heart attack, and in the brain it is called a stroke.

Another possible consequence is kidney failure. Kidney failure associated with hypertension does not cause as many deaths as cardiovascular and cerebrovascular disease, but the medical costs are substantial. In 1977, the medical costs for renal dialysis and transplantation were estimated to be about \$900 million.⁹ All of the hypertension-related diseases are accompanied by considerable morbidity and a significant risk of death.

For 5-10 percent of people with hypertension, a specific cause can be identified.

This type of hypertension is known as *secondary hypertension*. When specific causative factors cannot be identified, the condition is called *essential hypertension*.

RISK FACTORS

Many epidemiologic studies have identified risk factors that appear to be associated with hypertension.⁵ These include:

- *Age*.—In many populations blood pressure levels increase with age.
- *Race*.—High blood pressure is twice as prevalent among black persons as among white persons in the United States. High blood pressure appears to develop earlier in black persons, be more severe, and results in a greater proportion of deaths at a younger age (more often from stroke than from coronary artery disease) (table A).
- *Family history*.—Persons with a family history of hypertension are more likely to become hypertensive as they grow older.
- *Pregnancy*.—High blood pressure is a possible complication of pregnancy. Women who experience even temporary rises in blood pressure during pregnancy may subsequently be at greater risk for hypertension.
- *Obesity*.—Persons who are overweight as young adults and/or gain weight later in life are more likely to get high blood pressure.
- *Sodium (salt)*.—Excess sodium, because of either high dietary intake or excretion problems, causes vasoconstriction in some persons and animals.
- *Oral contraceptives*.—The use of oral contraceptives may increase blood pressure.
- *Smoking*.—Although smoking has not been shown to raise blood pressure

Table A. Death rates for selected causes of death, by race, sex, and age: United States, 1977

Cause of death and age	All persons	White		Black	
		Male	Female	Male	Female
Major cardiovascular diseases					
Death rates per 10,000 population					
35-44 years.....	6.2	8.1	2.7	18.1	9.7
45-54 years.....	23.1	33.2	10.0	53.6	30.4
55-64 years.....	63.7	90.7	33.2	128.1	75.7
65-74 years.....	159.6	222.4	105.5	242.5	170.4
Ischemic heart disease					
35-44 years.....	3.8	6.0	1.1	10.0	4.1
45-54 years.....	16.6	26.7	5.7	34.5	16.5
55-64 years.....	46.7	71.5	21.7	83.4	45.5
65-74 years.....	111.6	164.3	70.5	151.2	99.2
Cerebrovascular disease					
35-44 years.....	1.0	0.8	0.8	3.5	2.6
45-54 years.....	2.9	2.5	2.2	8.9	7.1
55-64 years.....	8.0	8.0	5.8	22.4	16.7
65-74 years.....	26.0	29.1	20.2	51.6	42.4

SOURCE: Division of Vital Statistics, National Center for Health Statistics.

levels, the risk of a cardiovascular death is much greater for a hypertensive person who smokes than for a hypertensive person who does not smoke.²

TREATMENT

For treatment of secondary hypertension, the specific cause of high blood pressure must be detected. Correction of the abnormality often brings the blood pressure down to normal.

For treatment of essential hypertension, one valuable type of therapy is the use of antihypertensive drugs. In the late 1960's and early 1970's, the Veterans Administration Cooperative Study Group published data that demonstrated the effectiveness of drugs in reducing morbidity and mortality due to hypertension.¹⁰ In this randomized, double-blind, placebo-controlled trial a significantly lower incidence of morbid events, such as stroke and congestive heart failure, occurred in middle-aged men with sustained high blood pressure.⁶ In the latter part of 1979, the National Heart, Lung, and Blood Institute

(NHLBI) published the results of its 5-year Hypertension Detection and Followup Program (HDFP).¹¹ This study included 10,940 hypertensive patients 30-69 years of age living in 14 American cities from 1973 to 1974. The results indicated that intensive treatment of hypertension reduced death rates by 17 percent. Furthermore, the mortality differential was statistically significant even among those with "mild" hypertension (diastolic blood pressures of 90-104 mm Hg). This study was the first well-controlled trial that indicated the effectiveness of treating persons with mild hypertension in addition to those with moderate to severe high blood pressure.

TRENDS IN HYPERTENSION-RELATED MORTALITY

The last three decades have witnessed an accelerating decline in cardiovascular mortality. Although almost half (46.8 percent) of all deaths in 1977 were caused by cardiovascular diseases, age-adjusted death rates from cardiovascular diseases have declined about 32

percent over the past 30 years. About three-fourths of that reduction occurred in the past decade. Elevated blood pressure is a major risk factor for the two largest components of cardiovascular disease (CVD)—ischemic heart disease (IHD) and stroke. In the 10 years since 1968, age-adjusted mortality rates from IHD have declined by one-quarter (25.2 percent) and those from stroke have declined by over one-third (37.7 percent).^{9,12} This decline in mortality is evident for both sexes, in all age categories, and for both black and white persons (see tables A and B). Generally, the reductions in mortality rates from all CVD were greatest for black persons, particularly black females. Cerebrovascular mortality rates have also been declining. Again, black persons have demonstrated the largest reductions with black females under 65 years of age having the highest percentage decreases.

Hypertension awareness, detection, and control have greatly increased in recent years.^{4,6} The National High Blood Pressure Education Program has played an active role by organizing government agencies, private industry, and voluntary health associations in the early 1970's to inform the American

public and the health professions of hypertensive risk factors. This program relates the dangers of hypertension, the relatively simple methods of detection, the effective medication and treatment regimens, and the importance of continuing care.

CARDIOVASCULAR AND CEREBROVASCULAR DISEASE DEATH RATES

The remainder of this Statistical Note is devoted to a presentation of hypertension-related deaths by health service area (HSA) for the period 1968-72. These rates provide a baseline for comparing HSA's and for assessing the changes in death rates that have occurred since this time. A discussion of the format of the data and three examples of their interpretation follow.

Presentation and Use of Data

Two computer printouts are included, one for each cause-of-death category. Each printout presents four sets of age-specific death

Table B. Percent reduction in death rates for selected causes of death, by race, sex, and age: United States, 1968-77

Cause of death and age	All persons	White		Black	
		Male	Female	Male	Female
<u>Major cardiovascular diseases</u>					
		Percent			
35-44 years	32.3	30.3	31.3	34.4	47.2
45-54 years	25.0	23.8	25.6	26.6	35.3
55-64 years	24.6	23.9	23.4	24.9	34.1
65-74 years	26.1	22.7	29.1	27.9	32.8
<u>Ischemic heart disease</u>					
35-44 years	32.3	31.7	31.9	31.1	45.1
45-54 years	23.7	23.7	22.4	22.2	30.6
55-64 years	24.4	24.3	23.5	21.1	30.5
65-74 years	25.7	22.5	29.4	24.5	30.3
<u>Cerebrovascular disease</u>					
35-44 years	37.6	35.0	31.9	40.0	52.8
45-54 years	35.7	35.2	32.6	40.4	45.1
55-64 years	34.7	34.6	28.9	40.8	45.4
65-74 years	36.5	35.2	36.4	40.4	42.6

SOURCE: Division of Vital Statistics, National Center for Health Statistics.

rates as well as the number of observed deaths for each HSA for white males (WM), white females (WF), black males (BM), and black females (BF). The four age groups displayed are 35-44 years, 45-54 years, 55-64 years, and 65-74 years. Death rates were not available for other races from the data tapes used to generate these tables. The age-specific death rates are calculated as the average annual number of deaths per 10,000 population, by using deaths from the 1968-72 and 1970 populations.

In addition, the standardized mortality ratio (SMR) over the entire 35-74-year age span is given.¹³ The SMR is calculated by using the 1968-72 U.S. death rates for each cause, age, race, and sex (see tables C and D) as the standard rates. The SMR is presented in the printout as the ratio of the observed

number of deaths to the expected number of deaths multiplied by 100.

To calculate the expected number of deaths, the following formula is used:

$$\frac{1,000}{10,000} \sum p_a M_a$$

where

p_a = area population in age group a in thousands.

M_a = U.S. age-race-sex specific death rates for cardiovascular or cerebrovascular disease per 10,000 population (see tables A and B).

The general formula for calculating the standard mortality ratio (SMR) is:

$$100 \times \frac{\text{observed deaths in area}}{\text{expected deaths for area}}$$

(An SMR equal to 100 indicates that the observed number of deaths in the population of interest equals the expected number of deaths).

In table A, U.S. death rates per 10,000 population are presented for 1977 for cardiovascular, cerebrovascular, and ischemic heart disease. Additionally, the percentage reductions over the 10-year period are given in table B for all three disease categories. Because national rates are exhibiting significant decreases, it is important for health planners to have information on trends in their areas that can be compared with the national trends. State health departments may be able to provide the necessary data.

Tables E and F present the percentile distributions of the cause-specific death rates for cardiovascular and cerebrovascular disease. Because unstable rates result from small numbers of deaths, only HSA's with 25 or more expected deaths in each cause-age-race-sex group are included in the percentile distributions. Tables E and F are presented so that local health planners can determine how

Table C. Standard death rates for cardiovascular disease, by age, race, and sex: United States, 1968-72

[ICDA-8 codes 390-448]

Race and sex	Age in years			
	35-44	45-54	55-64	65-74
	Death rates per 10,000 population			
White male	11.1	41.6	115.2	277.9
White female	3.8	12.7	41.3	141.5
Black male	25.9	70.1	156.8	320.5
Black female	16.6	43.4	103.7	238.7

Table D. Standard death rates for cerebrovascular disease (stroke), by age, race, and sex: United States, 1968-72

[ICDA-8 codes 430-438]

Race and sex	Age in years			
	35-44	45-54	55-64	65-74
	Death rates per 10,000 population			
White male	1.2	3.6	11.9	42.8
White female	1.2	3.0	7.8	30.0
Black male	5.3	14.1	34.0	79.1
Black female	4.9	12.0	27.0	68.2

Table E. Percentile distribution of cardiovascular disease deaths per 10,000 population for health service areas (HSA's),¹ by sex, age, and race: United States, 1968-72

[ICDA-8 codes 390-448]

Race and percentile	Males					Females				
	35-44 years	45-54 years	55-64 years	65-74 years	SMR	35-44 years	45-54 years	55-64 years	65-74 years	SMR
White										
	Death rates per 10,000 population									
5	7.9	32.7	93.9	228.7	81.4	2.7	9.3	31.4	108.9	77.6
10	8.5	34.4	95.7	233.7	84.0	2.8	9.8	32.9	113.7	79.6
20	9.3	36.0	101.0	244.4	87.2	3.2	10.8	34.6	119.1	84.9
30	9.7	37.5	105.5	254.0	91.8	3.3	11.4	36.7	124.7	88.5
40	10.4	39.2	110.1	266.4	94.8	3.5	11.7	37.9	130.5	91.3
50	10.9	40.5	112.4	275.1	98.5	3.7	12.1	39.3	136.6	95.9
60	11.4	42.4	117.0	286.4	102.9	3.9	12.6	40.8	142.6	100.5
70	12.0	44.2	121.9	294.7	105.9	4.1	13.4	42.9	148.8	103.6
80	12.8	46.7	126.1	302.7	108.6	4.4	14.1	44.8	153.8	108.2
90	14.0	51.1	130.3	316.1	114.3	4.7	14.9	47.4	160.9	115.7
95	14.4	55.2	139.8	327.7	122.4	5.2	16.0	50.9	173.4	122.6
Number of HSA's	191	192	192	192	192	183	192	192	192	192
Black										
5	15.5	40.9	102.5	220.2	66.4	9.7	25.8	61.6	161.9	63.1
10	17.8	46.3	112.1	239.3	70.1	11.7	29.3	70.5	176.2	68.7
20	20.1	53.5	124.1	274.6	78.5	13.2	34.7	77.0	192.4	74.7
30	22.0	59.6	134.2	289.3	85.3	14.4	37.7	84.0	204.0	82.7
40	22.7	63.8	143.7	301.1	91.2	15.5	41.3	91.7	216.3	87.7
50	24.7	67.1	150.3	315.8	96.1	16.9	43.1	98.4	224.4	94.5
60	26.6	70.0	158.3	327.5	100.4	18.5	46.2	104.5	237.6	100.1
70	28.9	76.1	166.4	344.0	104.3	19.9	49.5	110.3	248.2	105.4
80	32.0	83.0	178.5	362.9	111.1	21.8	52.1	118.9	265.0	111.3
90	34.6	88.8	198.0	387.7	123.5	23.7	56.4	128.6	286.0	119.6
95	39.7	97.7	209.2	418.6	129.0	25.1	64.8	145.0	305.7	128.4
Number of HSA's	97	130	140	144	163	82	111	133	141	155

¹Based on HSA's with 25 or more expected deaths in age-race-sex group.

death rates in their communities compare with those in other HSA's throughout the country.

Analyses of cardiovascular disease mortality should include examining both major components (i.e., ischemic heart disease and cerebrovascular disease). Baseline data by HSA on ischemic heart disease was provided in Statistical Note No. 10.³

EXAMPLES OF DATA USE

It is useful to begin analysis of death rates for a particular HSA by examining the SMR's

given in the computer printouts. Further analysis can include examining age-specific rates, calculating standard errors to form confidence intervals, and reviewing the percentile distributions for mortality.

If the SMR indicates excess mortality, then the death rates in the four age groups should be compared with a standard set of rates. This analysis could indicate whether a possible mortality problem spans all ages or is age specific. It is possible that this strategy of examining age-specific rates only when the SMR is high could exclude checking an age group that exhibits high rates. One can be very flexible about what constitutes a high

Table F. Percentile distribution of cerebrovascular disease deaths per 10,000 population for health service areas (HSA's),¹ by sex, age, and race: United States, 1968-72

[ICDA-8 codes 430-438]

Race and percentile	Males					Females				
	35-44 years	45-54 years	55-64 years	65-74 years	SMR	35-44 years	45-54 years	55-64 years	65-74 years	SMR
<u>White</u>										
Death rates per 10,000 population										
5	0.8	2.5	9.0	32.7	76.8	0.8	2.3	6.2	23.7	80.5
10	0.8	2.7	9.3	35.0	81.7	0.9	2.4	6.4	24.9	85.4
20	0.9	2.9	10.3	37.2	86.9	1.0	2.6	6.7	26.8	90.3
30	1.0	3.1	11.0	38.9	90.4	1.1	2.7	7.1	27.8	94.1
40	1.0	3.3	11.5	41.2	94.5	1.1	2.9	7.5	29.1	97.5
50	1.1	3.7	11.9	43.6	99.9	1.1	3.0	7.9	30.2	100.5
60	1.2	3.9	12.4	44.9	105.2	1.2	3.1	8.1	31.2	103.0
70	1.3	4.1	13.3	47.2	109.2	1.2	3.3	8.5	32.6	105.6
80	1.4	4.4	14.0	49.6	116.0	1.3	3.5	8.7	34.1	111.1
90	1.5	4.9	15.6	54.5	124.6	1.5	3.6	9.5	36.6	119.1
95	1.7	5.3	16.6	59.9	142.7	1.5	3.9	10.1	38.3	122.6
Number of HSA's	67	178	192	192	192	73	173	190	191	193
<u>Black</u>										
5	3.6	7.6	19.3	42.2	53.1	3.1	6.3	17.1	37.1	56.8
10	4.0	8.2	21.3	52.3	60.8	3.4	8.7	17.8	42.3	62.1
20	4.3	10.7	24.2	59.4	69.5	3.9	9.1	20.8	50.6	69.2
30	4.7	11.7	27.6	67.1	75.6	4.1	10.7	24.1	55.7	77.4
40	4.9	13.3	31.5	72.5	82.7	4.5	11.6	26.5	60.3	84.0
50	5.1	14.7	34.5	81.5	91.4	4.8	12.3	29.1	66.5	87.9
60	5.5	15.2	37.4	86.1	98.5	5.7	13.1	30.6	72.8	98.7
70	6.4	16.3	39.9	92.5	114.1	6.1	14.2	32.9	79.7	109.3
80	6.7	20.5	45.8	104.9	122.1	6.3	16.1	36.9	86.6	120.2
90	8.9	27.6	53.9	115.1	138.8	6.8	20.0	41.5	97.1	139.3
95	9.4	29.6	59.8	120.6	163.3	6.9	21.6	44.0	104.4	152.7
Number of HSA's	22	64	86	102	133	26	62	83	105	128

¹Based on HSA's with 25 or more expected deaths in age-race-sex group.

rate. An HSA may consider an SMR of 100 too high if its goal is to have cardiovascular mortality rates lower than those of the United States. Conversely, SMR's slightly over 100 may not be considered worrisome if other more serious health problems face the community.

Analysis of cardiovascular, cerebrovascular, and ischemic heart disease death rates should include an evaluation of the mortality decreases that have occurred in a particular HSA area compared with the decreases that have occurred for the United States. Tables A and B give the age-specific mortality rates for

1977 and the percent reductions observed nationally for the 9-year 1968-77 period.

At first glance, it appears that Delaware has a higher mortality (based on U.S. rates) than expected for all four race-sex groups in both the broad category of CVD and in the subcategory of IHD (table G). For cerebrovascular disease, it appears that Delaware has fewer deaths than expected for all race-sex groups.

For CVD, Delaware appears to have 25.7 percent more deaths than expected for black males. Table E shows that this rate is higher than the rates for 90 percent of all the HSA's.

Table G. Number of observed deaths and standardized mortality ratios (SMR) for selected causes of death, by race and sex: Delaware, 1968-72

Race and sex	Cardiovascular disease		Cerebrovascular disease		Ischemic heart disease	
	Observed deaths	SMR	Observed deaths	SMR	Observed deaths	SMR
White male.....	3,210	111.2	297	83.8	2,605	117.6
White female.....	1,696	115.7	278	89.2	1,194	126.4
Black male.....	691	125.7	102	82.7	496	149.3
Black female.....	449	106.4	92	78.4	301	103.6

To aid in decisionmaking regarding the significance of this death rate, the confidence intervals can be calculated for the rate by using the following formulae:

1. Standard error (SE):

$$SE(r) = \frac{r}{\sqrt{d}}$$

where

r = death rate (or SMR)

d = observed number of deaths

2. General formulae for the 95-percent confidence intervals are:

Upper limit: $r + 1.96 \times SE(r)$

Lower limit: $r - 1.96 \times SE(r)$

The 95-percent confidence interval for black males in the category of CVD is 116.33-135.07. Thus Delaware's black males have significantly higher CVD mortality than expected (the confidence interval does not include 100.0).

To help explain the rates observed for cardiovascular disease, the component parts of cerebrovascular disease (stroke) and ischemic heart disease are examined.

For black males, the Delaware mortality rate for cerebrovascular disease was 17.3 percent lower than expected. Table F shows that more than 60 percent of the HSA's had higher rates. The 95-percent confidence inter-

val has a lower limit of 66.65 and an upper limit of 98.75. The low number of observed deaths contributes to a very wide confidence interval. This span indicates an average to well-below-average stroke death rate for black males.

The IHD mortality was examined for Delaware in Statistical Note No. 10.³ Delaware appeared to have excess mortality in all race-sex groups.

Further analysis is needed at the local level. Hypertension is associated more with stroke than with IHD. Because stroke mortality rates in Delaware are low but IHD rates are high, factors other than hypertension (e.g., cholesterol levels) may be involved in the excess IHD mortality.

The SMR's for South Carolina, HSA 3, suggest that mortality from cardiovascular disease is 27.2-43.7 percent higher than the national average (table H). The rankings for all four race-sex groups are above the 95th percentile. Confidence intervals were calculated. These calculations showed that the SMR's are stable and indicate excess mortality for all race-sex groups.

For cerebrovascular disease, the SMR's indicate that mortality is 43.5-100.4 percent higher than the national average. Again, the four rates were higher than those for 95 percent of all HSA's. Calculation of confidence intervals indicate stable SMR's and excess mortality for all race-sex groups.

Referring to Statistical Note No. 10,³ northeast South Carolina (HSA 3) appears to also have excess mortality for IHD. The

Table H. Number of observed deaths and standardized mortality ratios (SMR) for selected causes of death, by race and sex: South Carolina, HSA 3, 1968-72

Race and sex	Cardiovascular disease		Cerebrovascular disease		Ischemic heart disease	
	Observed deaths	SMR	Observed deaths	SMR	Observed deaths	SMR
White male.....	2,657	142.9	434	189.8	1,882	131.9
White female.....	1,242	127.2	297	143.5	802	127.3
Black male.....	1,995	142.2	632	200.4	1,019	119.9
Black female.....	1,877	143.7	625	172.2	915	127.5

Table I. Number of observed deaths and standardized mortality ratios (SMR) for selected causes of death, by race and sex: Florida, HSA 8, 1968-72

Race and sex	Cardiovascular disease		Cerebrovascular disease		Ischemic heart disease	
	Observed deaths	SMR	Observed deaths	SMR	Observed deaths	SMR
White male.....	5,750	84.0	707	76.1	4,231	81.9
White female.....	2,573	70.9	587	76.9	1,586	66.5
Black male.....	444	104.2	117	123.5	234	91.2
Black female.....	392	121.4	127	141.9	200	114.7

SMR's suggest that mortality is 19.9-31.9 percent higher than the national average.

This area has a potential problem with hypertension-related diseases because all three mortality categories have high rates, with stroke being especially higher than the national average.

For CVD, Broward County, Florida (HSA 8) has below-average death rates for white males and females, but has above-average mortality for black males and females (table I). This disparity between races is even more pronounced for stroke. A first glance at the IHD mortality rates suggests that this HSA has better than average rates for white males and females and black males. The mortality rates for black females, however, are above the national average. Although it appears that no excess mortality exists among black males, the disparity between rates for black and white persons is similar to that observed for the other two disease categories; white mortality rates are lower.

These data need further analysis at the local level. Because of the high stroke mortality rates observed for black persons, a possible hypertension problem exists. Additionally, other factors could occur that affect the heart disease death rates for black persons.

CONCLUSION

Hypertension is one of the more prevalent chronic conditions in this country for which effective treatment is available. This major public health problem accounts directly or indirectly for a substantial part of our Nation's morbidity and mortality and has enormous economic impact. If HSA's are to become more involved in planning and evaluating services that ultimately reduce the burden of this illness, baseline data are needed. This Statistical Note presents baseline data as age-race-sex specific mortality rates

for cardiovascular and cerebrovascular disease for all of the HSA's in the United States.

As seen in tables A and B, mortality from both cardiovascular and cerebrovascular disease has been declining since 1968. Although national rates are exhibiting significant reductions, it is important that health planners have information regarding trends in their areas. State health departments and Cooperative Health Statistics System (CHSS) agencies may be able to provide the data necessary to determine whether the trends at the local level are similar to the current national pattern.

Many areas in which health planners can

hope to produce an impact on the health care system exist. Included in these areas are public education (e.g., education concerning risk factors and current methods in control) and assuring the availability of detection programs. The Rand Algorithm on Hypertension gives more details on problem recognition and solutions that HSA's could use.⁴

This Statistical Note presents death rates for hypertension-related causes of death. No data are available on hypertension prevalence for small areas across the entire United States. However, several published reports are available that deal with small community-based studies of hypertension prevalence.¹⁴⁻¹⁶

REFERENCES

¹Kannel, W. B., Wolf, P., and Dawber, T. R.: Hypertension and cardiac impairments increase stroke risk. *Geriatrics*. 33(9):71-83, Sept. 1978.

²Levy, R. I.: Progress in prevention of cardiovascular disease. *Prev. Med.* 7:464-475, July 1978.

³National Center for Health Statistics: Death rates from ischemic heart disease and other related diseases by health service area, 1968-72, by Bruce B. Cohen and Joel C. Kleinman. *Statistical Notes for Health Planners*. No. 10. DHEW Pub. No. (PHS) 80-1273. Public Health Service. Hyattsville, Md., Oct. 1979.

⁴Drew, D. E., and Keeler, E.: *Algorithms for Health Planners*. Vol. 6, Hypertension. R-221516-HEW. Santa Monica, Calif. Rand Corporation, Aug. 1977.

⁵National Institutes of Health: Report of the Hypertension Task Force. Vol. 1. General Summary and Recommendations. DHEW Pub. No. (NIH) 79-1623. National Institutes of Health. Washington. U.S. Government Printing Office, Sept. 1979.

⁶Weinstein, M., and Stason, W.: *Hypertension: A Policy Perspective*. Cambridge, Mass. Harvard University Press, 1976.

⁷National Center for Health Statistics: Blood pressure levels of persons 6-74 years, United States, 1971-1974. *National Health Survey*. Series 11, No. 203. DHEW Pub. No. (HRA) 78-1648. Public Health Service. Washington. U.S. Government Printing Office, Sept. 1977.

⁸Kannel, W. B. and Gordon, P., eds.: The Framingham Study, an epidemiological investigation of cardiovascular disease. DHEW Pub. No. (NIH) 74-599. National Institutes of Health. Washington. U.S. Government Printing Office, Feb. 1974.

⁹Social Security Administration, Actuary Office: Cited in *Research Needs in Nephrology and Urology*,

Vol. II. DHEW Pub. No. (NIH) 78-1481. National Institutes of Health. Washington. U.S. Government Printing Office, Feb. 1977.

¹⁰Veterans Administration Cooperative Study Group on Antihypertensive Agents Effects of Treatment on Morbidity in Hypertension: Results in patients with diastolic blood pressure averaging 115 through 129 mm Hg. *JAMA* 202:1023-1034, 1957.

¹¹Hypertension Detection and Followup Program Cooperative Group: Blood pressure studies in 14 communities: A two-stage screen for hypertension. *JAMA* 242:2562-2571, 1979.

¹²Stern, M. P. The recent decline in ischemic heart disease mortality. *Annal. Intern. Med.* 91:630-640, 1979.

¹³National Center for Health Statistics: Mortality, by Joel C. Kleinman. *Statistical Notes for Health Planners*. No. 3. DHEW Pub. No. (HRA) 77-1237. Health Resources Administration. Rockville, Md., Feb. 1977.

¹⁴Apostolides, A. Y., Entwisle, G., Ouellet, R., and Hebel, J. R.: Improving trend in hypertension control in a black inner city community. *Am. J. Epidemiol.* 107(2):113-119, 1978.

¹⁵Hypertension Detection and Followup Program Cooperative Group: Blood pressure studies in 14 communities: A two-stage screen for hypertension. *JAMA* 237:2385-2391, 1977.

¹⁶Wagner, E. H., Slome, C., Carroll, C. L., Warner, J. T., Pittman, A. W., Pickard, C. G., Williams, B. O., and Cornoni-Huntley, J. C.: Hypertension control in a rural biracial community, successes and failures of primary care. *Am. J. Public Health* 70(1):48-55, 1980.

SYMBOLS

Quantity less than 0.05..... 0.0

Statistical Notes for Health Planners is a cooperative activity of the National Center for Health Statistics and the Bureau of Health Planning, Health Resources Administration. Information, questions, and contributions should be directed to Joel C. Kleinman, Division of Analysis, NCHS, 3700 East-West Highway, Hyattsville, Maryland 20782.

HEALTH SERVICE AREA CODES

The HSA codes as used in the following table have been modified to be consistent with county boundaries. As a result of the redefinition there are a total of 202 HSA's for which death rates have been computed.

The exceptions to the official HSA designations are as follows:

(a) The States requesting exemption from designating HSA's and the interstate HSA's are redefined as follows:

<i>Official HSA code</i>	<i>Redefined HSA code</i>
None	DE 01
None	DC 01
None	HI 01
None	RI 01
GA 01, TN 03	TN 03
GA 04, SC 05	GA 04
GA 05, AL 07	GA 05
IA 01, NE 04	IA 01
NE 03, IA 02	NE 03
IA 03, IL 10	IA 03
OH 01, KY 03	OH 01
ND 02, MN 01	ND 02
WI 07, MN 02	MN 02
ND 03, MN 03	ND 03
MO 01, KS 04	MO 01
MO 03, IL 11	MO 03
NY 04, PA 08	NY 04
TN 01, VA 06	TN 01

(b) HSA's officially listed as including parts of countries are redefined to include the following complete counties:

<i>Official HSA code</i>	<i>Counties included</i>
AK 01	All divisions in Alaska
AZ 01	Gila, Maricopa, Pinal
AZ 02	Cochise, Greenlee, Pima, Santa Cruz, Graham
AZ 03	Coconino, Yavapai, Apache, Navajo (includes AZ 04)
CT 01	Fairfield
CT 02	New Haven
CT 03	Middlesex, New London, Windham
CT 04	Hartford, Tolland
CT 05	Litchfield
IL 06	Area is not defined. Chicago is included in IL 07
IL 07	Cook, Dupage
MA 01	Berkshire, Franklin, Hampden, Hampshire
MA 02	Worcester
MA 03	Essex, Middlesex
MA 04	Norfolk, Suffolk
MA 05	Barnstable, Bristol, Dukes, Nantucket, Plymouth.
MA 06	Area is not defined. The part counties of Essex and Middlesex are included in MA 03
NM 01	All counties in New Mexico (includes NM 02)
UT 01	All counties in Utah (includes UT 02)

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
AL	1	WM	RATE/10000	13.8	45.0	121.5	272.3	103.4
AL	1	WM	OBS DEATHS	228	652	1294	1641	3815
AL	1	WF	RATE/10000	4.5	12.2	32.9	138.3	93.4
AL	1	WF	OBS DEATHS	76	182	388	1051	1697
AL	1	BM	RATE/10000	30.4	65.5	164.8	358.3	107.0
AL	1	BM	OBS DEATHS	35	76	163	252	526
AL	1	BF	RATE/10000	21.3	47.2	113.4	240.1	105.9
AL	1	BF	OBS DEATHS	32	65	136	223	456
AL	2	WM	RATE/10000	11.1	43.8	105.8	241.1	91.5
AL	2	WM	OBS DEATHS	40	155	334	471	1000
AL	2	WF	RATE/10000	2.1	12.7	32.9	129.4	79.2
AL	2	WF	OBS DEATHS	8	46	113	267	434
AL	2	BM	RATE/10000	27.4	71.2	138.8	299.1	93.6
AL	2	BM	OBS DEATHS	29	78	155	247	509
AL	2	BF	RATE/10000	12.7	46.2	79.3	185.7	80.9
AL	2	BF	OBS DEATHS	19	64	112	199	394
AL	3	WM	RATE/10000	10.5	39.9	106.4	264.2	94.3
AL	3	WM	OBS DEATHS	164	621	1307	1927	4019
AL	3	WF	RATE/10000	4.0	13.3	30.6	119.1	81.8
AL	3	WF	OBS DEATHS	67	175	437	1187	1866
AL	3	BM	RATE/10000	22.0	48.8	126.1	288.1	83.6
AL	3	BM	OBS DEATHS	91	213	555	696	1755
AL	3	BF	RATE/10000	15.6	41.3	82.5	205.4	85.8
AL	3	BF	OBS DEATHS	93	233	436	807	1566
AL	4	WM	RATE/10000	13.6	55.8	134.2	276.5	111.1
AL	4	WM	OBS DEATHS	120	514	1083	1289	3006
AL	4	WF	RATE/10000	5.1	13.1	39.1	145.4	101.4
AL	4	WF	OBS DEATHS	50	133	359	883	1425
AL	4	BM	RATE/10000	39.7	83.1	171.0	374.2	116.6
AL	4	BM	OBS DEATHS	60	123	245	323	751
AL	4	BF	RATE/10000	23.3	50.3	113.1	286.5	117.3
AL	4	BF	OBS DEATHS	46	95	191	335	667

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
AL	5 WM	RATE/10000	11.2	50.4	129.4	311.6	113.1
AL	5 WM	OBS DEATHS	121	528	1062	1435	3146
AL	5 WF	RATE/10000	3.4	10.4	38.4	142.0	96.3
AL	5 WF	OBS DEATHS	37	114	366	930	1447
AL	5 BM	RATE/10000	28.0	62.7	141.5	322.5	95.9
AL	5 BM	OBS DEATHS	91	224	473	746	1534
AL	5 BF	RATE/10000	19.0	50.6	99.0	241.7	102.3
AL	5 BF	OBS DEATHS	86	222	411	792	1511
AL	6 WM	RATE/10000	11.4	44.0	125.2	288.7	105.7
AL	6 WM	OBS DEATHS	114	426	997	1346	2883
AL	6 WF	RATE/10000	4.5	13.5	39.8	131.3	95.7
AL	6 WF	OBS DEATHS	47	141	354	780	1322
AL	6 BM	RATE/10000	26.4	68.8	141.3	288.9	92.0
AL	6 BM	OBS DEATHS	105	282	563	809	1759
AL	6 BF	RATE/10000	18.9	42.5	93.9	203.3	90.0
AL	6 BF	OBS DEATHS	100	218	447	743	1508
AK	1 WM	RATE/10000	7.4	34.1	99.0	239.6	83.0
AK	1 WM	OBS DEATHS	59	192	283	203	737
AK	1 WF	RATE/10000	3.5	10.8	31.4	113.7	81.0
AK	1 WF	OBS DEATHS	22	50	67	74	213
AK	1 BM	RATE/10000	14.3	45.0	112.5	370.4	71.8
AK	1 BM	OBS DEATHS	4	6	8	5	23
AK	1 BF	RATE/10000	11.1	29.0	42.3	134.7	56.5
AK	1 BF	OBS DEATHS	2	3	2	2	9
AZ	1 WM	RATE/10000	9.2	36.7	101.6	241.0	87.3
AZ	1 WM	OBS DEATHS	232	884	1844	3136	6096
AZ	1 WF	RATE/10000	2.9	10.5	34.9	107.5	78.7
AZ	1 WF	OBS DEATHS	77	272	733	1635	2717
AZ	1 BM	RATE/10000	16.3	40.9	137.6	274.6	80.1
AZ	1 BM	OBS DEATHS	12	26	76	98	212
AZ	1 BF	RATE/10000	21.2	37.3	59.0	187.4	76.5
AZ	1 BF	OBS DEATHS	17	26	33	64	140

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA NAME	COLOR	SEX		35-44	45-54	55-64	65-74	35-74
AZ	2	WM	RATE/10000	9.6	34.3	105.8	229.2	85.5
AZ	2	WM	OBS DEATHS	98	346	849	1321	2614
AZ	2	WF	RATE/10000	3.6	12.3	38.4	116.2	86.5
AZ	2	WF	OBS DEATHS	39	137	358	797	1331
AZ	2	BM	RATE/10000	37.3	32.8	171.9	185.8	79.0
AZ	2	BM	OBS DEATHS	12	7	29	24	72
AZ	2	BF	RATE/10000	10.5	25.2	71.2	184.6	71.0
AZ	2	BF	OBS DEATHS	3	6	14	26	49
AZ	3	WM	RATE/10000	7.8	36.5	97.2	233.5	84.2
AZ	3	WM	OBS DEATHS	19	88	215	362	684
AZ	3	WF	RATE/10000	1.6	10.0	35.9	121.8	84.4
AZ	3	WF	OBS DEATHS	4	26	83	180	293
AZ	3	BM	RATE/10000	0.0	0.0	92.6	476.2	76.9
AZ	3	BM	OBS DEATHS	0	0	5	12	17
AZ	3	BF	RATE/10000	13.6	52.9	24.7	305.0	89.9
AZ	3	BF	OBS DEATHS	1	3	1	7	12
AZ	5	WM	RATE/10000	14.4	39.8	115.1	243.8	94.1
AZ	5	WM	OBS DEATHS	29	83	210	295	617
AZ	5	WF	RATE/10000	5.1	12.8	46.3	121.1	96.1
AZ	5	WF	OBS DEATHS	10	27	82	126	245
AZ	5	BM	RATE/10000	0.0	89.6	172.8	294.1	97.8
AZ	5	BM	OBS DEATHS	0	5	7	9	21
AZ	5	BF	RATE/10000	44.4	24.7	119.0	185.2	100.2
AZ	5	BF	OBS DEATHS	2	1	3	3	9
AR	1	WM	RATE/10000	11.3	42.8	106.6	248.4	92.2
AR	1	WM	OBS DEATHS	132	541	1333	2369	4375
AR	1	WF	RATE/10000	3.6	9.8	36.9	120.8	85.9
AR	1	WF	OBS DEATHS	45	134	517	1337	2033
AR	1	BM	RATE/10000	43.5	69.9	130.5	359.6	103.1
AR	1	BM	OBS DEATHS	16	29	65	128	238
AR	1	BF	RATE/10000	18.8	47.5	84.3	240.9	96.8
AR	1	BF	OBS DEATHS	9	26	48	116	199

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
AR	2	WM	RATE/10000	14.7	44.6	113.3	253.3	96.7
AR	2	WM	OBS DEATHS	139	436	1061	1628	3264
AR	2	WF	RATE/10000	4.2	12.2	32.8	128.0	88.5
AR	2	WF	OBS DEATHS	43	128	338	929	1438
AR	2	BM	RATE/10000	30.6	76.5	139.0	308.1	96.2
AR	2	BM	OBS DEATHS	42	124	266	526	958
AR	2	BF	RATE/10000	23.7	50.9	105.7	227.7	101.8
AR	2	BF	OBS DEATHS	47	111	236	434	828
AR	3	WM	RATE/10000	10.7	42.5	126.9	280.2	103.9
AR	3	WM	OBS DEATHS	91	361	819	1064	2335
AR	3	WF	RATE/10000	3.1	10.9	34.3	126.6	87.1
AR	3	WF	OBS DEATHS	28	96	251	639	1014
AR	3	BM	RATE/10000	27.9	83.1	163.9	337.6	107.1
AR	3	BM	OBS DEATHS	35	108	203	328	674
AR	3	BF	RATE/10000	13.2	47.2	119.1	251.1	107.2
AR	3	BF	OBS DEATHS	21	75	179	306	581
AR	4	WM	RATE/10000	11.9	48.2	119.2	251.4	98.4
AR	4	WM	OBS DEATHS	86	378	884	1217	2565
AR	4	WF	RATE/10000	2.8	11.4	37.3	125.3	88.7
AR	4	WF	OBS DEATHS	22	98	303	741	1164
AR	4	BM	RATE/10000	18.3	61.2	131.8	278.5	85.5
AR	4	BM	OBS DEATHS	40	150	358	682	1230
AR	4	BF	RATE/10000	12.2	41.1	92.9	218.3	90.6
AR	4	BF	OBS DEATHS	36	128	309	637	1110
CA	1	WM	RATE/10000	10.0	37.5	110.1	260.9	93.8
CA	1	WM	OBS DEATHS	117	481	1277	2062	3937
CA	1	WF	RATE/10000	3.4	12.6	39.8	127.7	92.6
CA	1	WF	OBS DEATHS	41	166	458	1005	1670
CA	1	BM	RATE/10000	0.0	54.6	186.0	267.3	87.1
CA	1	BM	OBS DEATHS	0	6	18	16	40
CA	1	BF	RATE/10000	0.0	28.6	78.2	115.9	55.8
CA	1	BF	OBS DEATHS	0	3	5	6	14

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
CA	2	WM	RATE/10000	10.4	40.6	109.4	284.6	98.7
CA	2	WM	OBS DEATHS	246	965	1827	2675	5713
CA	2	WF	RATE/10000	3.2	12.0	38.1	126.1	90.3
CA	2	WF	OBS DEATHS	79	290	663	1373	2405
CA	2	BM	RATE/10000	22.6	44.8	104.8	252.4	72.4
CA	2	BM	OBS DEATHS	27	39	52	61	179
CA	2	BF	RATE/10000	13.3	43.7	75.0	157.0	76.9
CA	2	BF	OBS DEATHS	15	34	34	38	121
CA	3	WM	RATE/10000	10.9	34.9	99.6	252.7	88.9
CA	3	WM	OBS DEATHS	110	371	823	1516	2820
CA	3	WF	RATE/10000	4.3	10.4	34.9	119.7	85.0
CA	3	WF	OBS DEATHS	44	115	317	824	1300
CA	3	BM	RATE/10000	3.9	33.0	91.0	217.5	53.2
CA	3	BM	OBS DEATHS	2	13	22	23	60
CA	3	BF	RATE/10000	20.9	14.7	70.3	144.3	63.4
CA	3	BF	OBS DEATHS	10	6	16	15	47
CA	4	WM	RATE/10000	9.4	35.5	104.0	246.7	88.6
CA	4	WM	OBS DEATHS	311	1243	2946	4135	8635
CA	4	WF	RATE/10000	3.0	9.9	37.1	124.7	87.4
CA	4	WF	OBS DEATHS	95	373	1201	2855	4524
CA	4	BM	RATE/10000	20.1	53.5	103.0	220.2	70.5
CA	4	BM	OBS DEATHS	68	159	187	175	589
CA	4	BF	RATE/10000	9.7	31.3	74.8	186.1	73.0
CA	4	BF	OBS DEATHS	33	160	151	182	466
CA	5	WM	RATE/10000	7.9	34.8	98.7	260.1	88.1
CA	5	WM	OBS DEATHS	282	1303	2558	3603	7746
CA	5	WF	RATE/10000	3.3	11.0	37.8	130.7	91.3
CA	5	WF	OBS DEATHS	121	425	1052	2476	4074
CA	5	BM	RATE/10000	19.1	46.9	120.4	224.6	72.0
CA	5	BM	OBS DEATHS	87	227	384	346	1044
CA	5	BF	RATE/10000	9.4	26.6	72.0	177.9	68.6
CA	5	BF	OBS DEATHS	50	143	239	312	744

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
CA	6	WM	RATE/10000	9.5	34.9	96.9	251.0	87.2
CA	6	WM	OBS DEATHS	140	536	1203	1954	3833
CA	6	WF	RATE/10000	3.7	11.0	36.4	126.7	89.0
CA	6	WF	OBS DEATHS	57	175	458	1086	1776
CA	6	BM	RATE/10000	21.0	63.3	148.6	199.9	79.6
CA	6	BM	OBS DEATHS	12	34	63	52	161
CA	6	BF	RATE/10000	11.1	34.3	66.4	192.5	74.3
CA	6	BF	OBS DEATHS	6	17	25	46	94
CA	7	WM	RATE/10000	7.7	29.8	88.0	228.7	77.3
CA	7	WM	OBS DEATHS	219	740	1245	1584	3788
CA	7	WF	RATE/10000	2.7	9.5	31.6	110.2	76.8
CA	7	WF	OBS DEATHS	76	239	485	1058	1858
CA	7	BM	RATE/10000	16.9	47.0	118.2	197.5	67.6
CA	7	BM	OBS DEATHS	8	13	15	12	48
CA	7	BF	RATE/10000	4.8	11.9	57.5	164.6	50.3
CA	7	BF	OBS DEATHS	2	3	8	12	25
CA	8	WM	RATE/10000	9.4	35.5	95.7	238.0	84.8
CA	8	WM	OBS DEATHS	97	375	833	1502	2807
CA	8	WF	RATE/10000	2.8	11.1	34.3	115.8	82.4
CA	8	WF	OBS DEATHS	30	123	334	901	1388
CA	8	BM	RATE/10000	4.2	38.8	129.5	322.9	67.1
CA	8	BM	OBS DEATHS	2	14	19	17	52
CA	8	BF	RATE/10000	8.7	20.0	105.4	160.0	70.8
CA	8	BF	OBS DEATHS	3	4	12	9	28
CA	9	WM	RATE/10000	9.2	36.8	101.0	254.8	89.5
CA	9	WM	OBS DEATHS	217	870	1910	2877	5874
CA	9	WF	RATE/10000	3.2	11.8	36.9	132.2	91.9
CA	9	WF	OBS DEATHS	80	293	719	1674	2766
CA	9	BM	RATE/10000	26.1	67.1	124.0	274.2	85.8
CA	9	BM	OBS DEATHS	23	62	109	171	365
CA	9	BF	RATE/10000	10.7	33.6	97.6	143.0	73.6
CA	9	BF	OBS DEATHS	12	35	87	83	217

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
CA 10	WM	RATE/10000	8.8	33.8	97.1	236.8	83.9
CA 10	WM	OBS DEATHS	152	491	884	1351	2878
CA 10	WF	RATE/10000	3.3	9.9	34.1	113.4	80.7
CA 10	WF	OBS DEATHS	56	144	347	849	1396
CA 10	BM	RATE/10000	14.7	83.6	179.5	357.8	106.1
CA 10	BM	OBS DEATHS	5	17	21	19	62
CA 10	BF	RATE/10000	9.5	30.7	37.2	150.7	55.8
CA 10	BF	OBS DEATHS	3	6	5	12	26
CA 11	WM	RATE/10000	10.1	38.9	109.6	277.0	96.7
CA 11	WM	OBS DEATHS	1629	6469	13405	18417	39920
CA 11	WF	RATE/10000	3.9	12.8	41.3	136.3	97.8
CA 11	WF	OBS DEATHS	626	2273	5649	13167	21715
CA 11	BM	RATE/10000	18.3	54.0	125.3	263.1	78.9
CA 11	BM	OBS DEATHS	358	848	1241	1258	3705
CA 11	BF	RATE/10000	11.0	27.6	74.7	187.1	72.6
CA 11	BF	OBS DEATHS	237	483	902	1296	2918
CA 12	WM	RATE/10000	10.7	36.2	104.4	233.7	86.8
CA 12	WM	OBS DEATHS	287	929	2120	3783	7119
CA 12	WF	RATE/10000	3.4	12.0	38.6	113.0	84.4
CA 12	WF	OBS DEATHS	92	328	906	2167	3493
CA 12	BM	RATE/10000	17.6	30.3	99.8	192.4	58.6
CA 12	BM	OBS DEATHS	22	27	60	73	182
CA 12	BF	RATE/10000	8.9	31.1	66.3	147.6	63.4
CA 12	BF	OBS DEATHS	11	28	46	67	152
CA 13	WM	RATE/10000	9.4	32.7	98.7	249.2	85.8
CA 13	WM	OBS DEATHS	387	1170	1817	2673	6047
CA 13	WF	RATE/10000	3.2	9.7	37.0	117.2	83.5
CA 13	WF	OBS DEATHS	131	340	762	1870	3103
CA 13	BM	RATE/10000	3.8	42.7	108.4	282.8	60.1
CA 13	BM	OBS DEATHS	1	6	6	7	20
CA 13	BF	RATE/10000	13.5	35.7	83.6	308.6	95.5
CA 13	BF	OBS DEATHS	3	5	7	10	25

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 390-448				(SMR)		
HSA	COLOR		35-44	45-54	55-64	65-74	35-74	
NAME	-SEX							
CA	14	WM	RATE/10000	8.5	32.9	97.0	239.0	84.0
CA	14	WM	OBS DEATHS	280	1043	2137	3533	6993
CA	14	WF	RATE/10000	3.4	10.3	35.6	118.5	84.2
CA	14	WF	OBS DEATHS	112	348	902	2215	3577
CA	14	BM	RATE/10000	16.0	42.3	112.1	224.4	67.1
CA	14	BM	OBS DEATHS	24	46	70	71	211
CA	14	BF	RATE/10000	8.6	23.2	56.2	157.0	58.4
CA	14	BF	OBS DEATHS	13	26	41	64	144
CO	1	WM	RATE/10000	8.1	35.2	92.7	231.4	82.1
CO	1	WM	OBS DEATHS	305	1206	2189	3196	6896
CO	1	WF	RATE/10000	3.1	9.8	33.5	118.0	82.1
CO	1	WF	OBS DEATHS	118	349	876	2138	3481
CO	1	BM	RATE/10000	12.7	44.1	126.6	301.1	77.2
CO	1	BM	OBS DEATHS	17	44	75	92	228
CO	1	BF	RATE/10000	9.2	24.9	60.1	199.8	68.8
CO	1	BF	OBS DEATHS	13	27	41	91	172
CO	2	WM	RATE/10000	8.6	35.8	93.8	231.2	82.8
CO	2	WM	OBS DEATHS	107	403	798	1232	2549
CO	2	WF	RATE/10000	3.9	11.6	34.1	119.2	85.1
CO	2	WF	OBS DEATHS	49	135	311	767	1262
CO	2	BM	RATE/10000	7.6	54.9	84.4	432.1	77.7
CO	2	BM	OBS DEATHS	3	11	9	21	44
CO	2	BF	RATE/10000	6.6	12.8	112.5	252.3	86.7
CO	2	BF	OBS DEATHS	2	2	12	21	37
CO	3	WM	RATE/10000	12.1	36.3	85.8	228.9	81.4
CO	3	WM	OBS DEATHS	57	172	362	588	1179
CO	3	WF	RATE/10000	2.7	10.8	31.7	121.7	83.0
CO	3	WF	OBS DEATHS	13	53	130	334	530
CO	3	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
CO	3	BM	OBS DEATHS	0	0	0	0	0
CO	3	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
CO	3	BF	OBS DEATHS	0	0	0	0	0

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
CT	1	WM	RATE/10000	8.1	33.2	99.8	257.0	87.4
CT	1	WM	OBS DEATHS	165	729	1609	2092	4595
CT	1	WF	RATE/10000	2.9	10.5	34.1	135.7	90.2
CT	1	WF	OBS DEATHS	62	245	588	1537	2432
CT	1	BM	RATE/10000	13.6	57.9	147.8	242.2	80.8
CT	1	BM	OBS DEATHS	18	59	95	75	247
CT	1	BF	RATE/10000	9.7	35.9	66.1	162.8	68.8
CT	1	BF	OBS DEATHS	15	45	55	72	187
CT	2	WM	RATE/10000	10.9	40.7	113.4	286.4	100.2
CT	2	WM	OBS DEATHS	168	795	1639	2388	4990
CT	2	WF	RATE/10000	4.3	11.7	41.8	156.9	106.3
CT	2	WF	OBS DEATHS	72	247	683	1815	2817
CT	2	BM	RATE/10000	25.1	71.6	147.6	307.7	97.1
CT	2	BM	OBS DEATHS	31	69	79	90	269
CT	2	BF	RATE/10000	11.2	35.6	100.3	219.6	88.7
CT	2	BF	OBS DEATHS	17	40	66	84	207
CT	3	WM	RATE/10000	11.1	39.2	112.1	272.7	97.3
CT	3	WM	OBS DEATHS	115	407	885	1271	2678
CT	3	WF	RATE/10000	3.2	11.6	37.5	140.6	95.9
CT	3	WF	OBS DEATHS	33	128	320	855	1336
CT	3	BM	RATE/10000	20.3	48.3	171.6	206.7	80.9
CT	3	BM	OBS DEATHS	6	10	19	12	47
CT	3	BF	RATE/10000	17.0	50.3	79.7	207.0	92.3
CT	3	BF	OBS DEATHS	5	11	9	15	40
CT	4	WM	RATE/10000	9.6	34.0	95.8	254.9	86.8
CT	4	WM	OBS DEATHS	216	816	1650	2334	5016
CT	4	WF	RATE/10000	3.0	11.2	34.0	142.6	94.0
CT	4	WF	OBS DEATHS	71	280	633	1810	2794
CT	4	BM	RATE/10000	17.3	47.6	98.5	166.8	61.1
CT	4	BM	OBS DEATHS	23	50	56	49	178
CT	4	BF	RATE/10000	14.3	33.2	83.3	169.6	76.4
CT	4	BF	OBS DEATHS	21	36	52	67	176

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
CT	5	WM	RATE/10000	6.8	36.6	102.4	230.0	84.8
CT	5	WM	OBS DEATHS	24	141	328	440	933
CT	5	WF	RATE/10000	3.3	9.1	33.7	137.3	90.2
CT	5	WF	OBS DEATHS	12	38	118	329	497
CT	5	BM	RATE/10000	0.0	78.0	170.9	130.7	71.1
CT	5	BM	OBS DEATHS	0	2	4	2	8
CT	5	BF	RATE/10000	31.3	51.7	65.4	396.8	119.2
CT	5	BF	OBS DEATHS	1	1	2	5	9
DE	1	WM	RATE/10000	12.3	43.5	123.9	324.4	111.2
DE	1	WM	OBS DEATHS	156	538	1037	1479	3210
DE	1	WF	RATE/10000	5.0	14.3	49.5	160.9	115.7
DE	1	WF	OBS DEATHS	64	184	453	995	1696
DE	1	BM	RATE/10000	24.6	84.1	203.7	421.2	125.7
DE	1	BM	OBS DEATHS	43	132	237	279	691
DE	1	BF	RATE/10000	14.7	51.7	126.9	223.1	106.4
DE	1	BF	OBS DEATHS	29	88	157	175	449
DC	1	WM	RATE/10000	12.8	52.0	124.7	282.2	106.5
DC	1	WM	OBS DEATHS	62	265	708	1130	2165
DC	1	WF	RATE/10000	5.2	13.4	37.4	126.1	91.0
DC	1	WF	OBS DEATHS	23	87	301	866	1277
DC	1	BM	RATE/10000	24.5	69.7	146.1	297.0	94.5
DC	1	BM	OBS DEATHS	325	822	1208	1151	3506
DC	1	BF	RATE/10000	12.3	38.7	77.0	205.4	82.0
DC	1	BF	OBS DEATHS	188	541	746	1088	2563
FL	1	WM	RATE/10000	10.9	43.8	118.8	252.8	97.8
FL	1	WM	OBS DEATHS	152	559	1084	1296	3091
FL	1	WF	RATE/10000	4.9	13.6	37.2	124.3	91.9
FL	1	WF	OBS DEATHS	70	182	374	803	1429
FL	1	BM	RATE/10000	18.3	71.6	139.6	342.7	97.5
FL	1	BM	OBS DEATHS	48	182	325	456	1011
FL	1	BF	RATE/10000	18.5	51.3	106.7	245.3	105.7
FL	1	BF	OBS DEATHS	63	161	292	466	982

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)	
NAME	-SEX		35-44	45-54	55-64	65-74	35-74	
FL	2	WM	RATE/10000	12.0	45.7	112.2	236.1	91.6
FL	2	WM	OBS DEATHS	89	347	819	1557	2812
FL	2	WF	RATE/10000	4.2	14.7	34.3	109.7	82.1
FL	2	WF	OBS DEATHS	32	122	296	788	1238
FL	2	BM	RATE/10000	22.6	70.9	150.3	336.6	100.4
FL	2	BM	OBS DEATHS	49	126	243	376	785
FL	2	BF	RATE/10000	12.2	49.0	136.0	271.0	116.7
FL	2	BF	OBS DEATHS	25	98	247	350	720
FL	3	WM	RATE/10000	13.4	46.7	127.8	293.1	109.2
FL	3	WM	OBS DEATHS	172	580	1082	1372	3206
FL	3	WF	RATE/10000	5.6	13.9	41.6	148.9	105.7
FL	3	WF	OBS DEATHS	75	181	405	954	1615
FL	3	BM	RATE/10000	23.7	77.7	177.4	346.5	109.2
FL	3	BM	OBS DEATHS	65	215	398	498	1176
FL	3	BF	RATE/10000	18.9	49.6	149.7	285.4	125.9
FL	3	BF	OBS DEATHS	66	166	402	524	1158
FL	4	WM	RATE/10000	10.2	39.4	115.3	230.2	87.7
FL	4	WM	OBS DEATHS	222	952	2820	7272	11266
FL	4	WF	RATE/10000	3.7	12.2	35.5	104.5	77.5
FL	4	WF	OBS DEATHS	87	343	1208	4034	5672
FL	4	BM	RATE/10000	25.8	69.0	180.3	292.9	100.8
FL	4	BM	OBS DEATHS	69	159	351	374	953
FL	4	BF	RATE/10000	17.1	49.5	119.7	259.5	111.3
FL	4	BF	OBS DEATHS	55	135	274	390	854
FL	5	WM	RATE/10000	10.5	37.7	115.7	247.1	92.6
FL	5	WM	OBS DEATHS	214	735	1516	2676	5141
FL	5	WF	RATE/10000	3.4	11.7	39.5	114.9	85.5
FL	5	WF	OBS DEATHS	71	237	629	1595	2532
FL	5	BM	RATE/10000	22.0	68.5	197.0	385.2	115.3
FL	5	BM	OBS DEATHS	51	136	315	397	899
FL	5	BF	RATE/10000	18.6	51.2	126.5	284.2	119.3
FL	5	BF	OBS DEATHS	53	113	234	351	748

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
FL	6	WM	RATE/10000	10.7	40.7	106.4	207.9	81.2
FL	6	WM	OBS DEATHS	119	487	1422	3202	5230
FL	6	WF	RATE/10000	3.3	11.7	33.3	95.7	72.0
FL	6	WF	OBS DEATHS	39	160	586	1572	2357
FL	6	BM	RATE/10000	21.0	65.1	160.8	299.0	95.5
FL	6	BM	OBS DEATHS	38	104	216	234	592
FL	6	BF	RATE/10000	18.1	55.2	150.3	253.4	121.9
FL	6	BF	OBS DEATHS	34	86	192	205	517
FL	7	WM	RATE/10000	11.5	36.6	102.2	205.7	79.3
FL	7	WM	OBS DEATHS	99	336	947	2193	3575
FL	7	WF	RATE/10000	3.8	10.9	35.4	93.7	72.0
FL	7	WF	OBS DEATHS	35	116	441	1138	1730
FL	7	BM	RATE/10000	21.2	76.1	170.1	325.6	103.6
FL	7	BM	OBS DEATHS	44	133	240	256	673
FL	7	BF	RATE/10000	15.0	50.5	121.7	239.2	107.7
FL	7	BF	OBS DEATHS	34	92	174	197	497
FL	8	WM	RATE/10000	10.8	42.1	111.9	213.8	84.0
FL	8	WM	OBS DEATHS	135	574	1535	3506	5750
FL	8	WF	RATE/10000	3.6	10.8	30.7	96.6	70.9
FL	8	WF	OBS DEATHS	49	172	586	1766	2573
FL	8	BM	RATE/10000	27.9	80.3	162.4	310.8	104.2
FL	8	BM	OBS DEATHS	51	107	146	140	444
FL	8	BF	RATE/10000	20.2	64.5	122.5	261.6	121.4
FL	8	BF	OBS DEATHS	42	94	127	129	392
FL	9	WM	RATE/10000	9.5	38.1	102.8	242.6	88.3
FL	9	WM	OBS DEATHS	282	1188	2634	5148	9252
FL	9	WF	RATE/10000	3.4	11.2	34.1	113.8	81.6
FL	9	WF	OBS DEATHS	112	388	1084	3171	4755
FL	9	BM	RATE/10000	19.9	64.7	159.5	256.6	89.6
FL	9	BM	OBS DEATHS	95	235	390	322	1042
FL	9	BF	RATE/10000	19.9	45.8	104.7	224.4	100.9
FL	9	BF	OBS DEATHS	109	185	293	352	939

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA NAME	COLOR	-SEX		35-44	45-54	55-64	65-74	35-74
GA	2	WM	RATE/10000	14.4	48.2	120.1	294.9	107.9
GA	2	WM	OBS DEATHS	160	506	1050	1475	3191
GA	2	WF	RATE/10000	4.4	11.7	37.7	137.5	95.6
GA	2	WF	OBS DEATHS	51	134	370	889	1444
GA	2	BM	RATE/10000	36.4	83.5	218.7	352.3	124.1
GA	2	BM	OBS DEATHS	28	62	142	127	359
GA	2	BF	RATE/10000	20.3	66.9	110.2	306.7	124.8
GA	2	BF	OBS DEATHS	20	61	91	159	331
GA	3	WM	RATE/10000	12.2	46.5	126.9	292.6	108.4
GA	3	WM	OBS DEATHS	484	1621	3007	3511	8623
GA	3	WF	RATE/10000	4.2	11.4	38.1	135.0	94.5
GA	3	WF	OBS DEATHS	167	415	1038	2378	3998
GA	3	BM	RATE/10000	33.1	95.4	206.7	373.2	126.5
GA	3	BM	OBS DEATHS	281	673	1171	1157	3282
GA	3	BF	RATE/10000	22.9	59.8	128.4	263.7	120.9
GA	3	BF	OBS DEATHS	239	527	939	1257	2962
GA	4	WM	RATE/10000	14.2	59.5	140.2	340.9	125.9
GA	4	WM	OBS DEATHS	140	550	971	1274	2935
GA	4	WF	RATE/10000	3.9	14.3	44.8	160.1	111.5
GA	4	WF	OBS DEATHS	40	138	356	862	1396
GA	4	BM	RATE/10000	36.3	103.0	217.8	418.6	136.8
GA	4	BM	OBS DEATHS	108	303	572	678	1661
GA	4	BF	RATE/10000	24.4	53.7	147.2	321.8	136.1
GA	4	BF	OBS DEATHS	93	199	482	765	1539
GA	5	WM	RATE/10000	13.4	58.6	158.7	342.1	131.2
GA	5	WM	OBS DEATHS	166	719	1407	1577	3869
GA	5	WF	RATE/10000	4.7	15.0	47.7	150.1	110.2
GA	5	WF	OBS DEATHS	61	193	480	1015	1749
GA	5	BM	RATE/10000	39.7	103.6	223.1	430.3	140.7
GA	5	BM	OBS DEATHS	192	480	889	1032	2593
GA	5	BF	RATE/10000	22.2	64.8	138.5	303.0	132.6
GA	5	BF	OBS DEATHS	138	372	695	1087	2292

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
GA	6	WM	RATE/10000	14.7	58.3	144.4	324.6	124.0
GA	6	WM	OBS DEATHS	115	458	928	1165	2666
GA	6	WF	RATE/10000	4.2	16.1	40.9	142.2	102.8
GA	6	WF	OBS DEATHS	35	135	294	699	1163
GA	6	BM	RATE/10000	26.8	87.2	198.0	404.6	124.7
GA	6	BM	OBS DEATHS	76	258	543	751	1628
GA	6	BF	RATE/10000	25.4	55.7	145.0	296.2	130.9
GA	6	BF	OBS DEATHS	99	211	504	792	1606
GA	7	WM	RATE/10000	14.4	60.6	156.6	334.1	130.2
GA	7	WM	OBS DEATHS	131	543	1123	1262	3059
GA	7	WF	RATE/10000	5.5	18.4	44.1	152.3	112.1
GA	7	WF	OBS DEATHS	51	174	346	794	1365
GA	7	BM	RATE/10000	29.4	85.3	209.2	418.3	129.3
GA	7	BM	OBS DEATHS	82	254	543	675	1554
GA	7	BF	RATE/10000	23.6	67.4	161.3	333.6	147.0
GA	7	BF	OBS DEATHS	85	241	484	723	1533
HI	1	WM	RATE/10000	7.1	37.1	93.9	217.9	80.7
HI	1	WM	OBS DEATHS	68	243	361	377	1041
HI	1	WF	RATE/10000	3.3	10.8	35.5	105.1	79.6
HI	1	WF	OBS DEATHS	24	62	127	208	421
HI	1	BM	RATE/10000	34.1	43.6	71.7	289.9	78.6
HI	1	BM	OBS DEATHS	7	4	3	3	17
HI	1	BF	RATE/10000	0.0	44.9	117.0	0.0	52.8
HI	1	BF	OBS DEATHS	0	2	2	0	4
ID	1	WM	RATE/10000	8.3	34.7	94.0	231.6	82.5
ID	1	WM	OBS DEATHS	137	591	1387	2001	4116
ID	1	WF	RATE/10000	3.2	11.7	35.3	118.0	84.7
ID	1	WF	OBS DEATHS	53	205	508	1097	1863
ID	1	BM	RATE/10000	0.0	0.0	329.2	148.1	84.9
ID	1	BM	OBS DEATHS	0	0	8	2	10
ID	1	BF	RATE/10000	0.0	33.2	79.4	185.2	70.0
ID	1	BF	OBS DEATHS	0	1	2	2	5

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
IL	1	WM	RATE/10000	9.6	34.9	107.1	276.9	94.5
IL	1	WM	OBS DEATHS	131	471	1128	1758	3488
IL	1	WF	RATE/10000	3.5	10.9	43.8	139.2	98.9
IL	1	WF	OBS DEATHS	49	153	483	1118	1803
IL	1	BM	RATE/10000	15.6	35.8	91.3	383.8	78.5
IL	1	BM	OBS DEATHS	7	12	18	43	80
IL	1	BF	RATE/10000	6.1	11.7	90.4	233.0	73.3
IL	1	BF	OBS DEATHS	3	4	21	26	54
IL	2	WM	RATE/10000	10.8	39.8	115.2	289.2	101.4
IL	2	WM	OBS DEATHS	176	667	1668	2623	5134
IL	2	WF	RATE/10000	3.2	13.5	41.1	142.8	100.5
IL	2	WF	OBS DEATHS	54	240	632	1648	2574
IL	2	BM	RATE/10000	17.4	64.8	123.2	300.3	86.3
IL	2	BM	OBS DEATHS	6	21	29	40	96
IL	2	BF	RATE/10000	12.1	22.6	97.8	192.7	79.3
IL	2	BF	OBS DEATHS	5	8	25	32	70
IL	3	WM	RATE/10000	9.0	40.2	126.1	298.1	105.8
IL	3	WM	OBS DEATHS	113	545	1558	2561	4777
IL	3	WF	RATE/10000	3.7	13.2	44.1	141.6	101.8
IL	3	WF	OBS DEATHS	49	197	608	1602	2456
IL	3	BM	RATE/10000	18.6	84.2	200.2	391.3	120.8
IL	3	BM	OBS DEATHS	4	18	41	56	119
IL	3	BF	RATE/10000	23.1	52.1	103.4	217.1	100.2
IL	3	BF	OBS DEATHS	6	14	26	38	84
IL	4	WM	RATE/10000	8.5	39.6	116.5	283.8	99.8
IL	4	WM	OBS DEATHS	145	677	1608	2521	4951
IL	4	WF	RATE/10000	2.8	12.0	39.6	144.0	98.9
IL	4	WF	OBS DEATHS	49	217	605	1730	2601
IL	4	BM	RATE/10000	21.9	69.8	177.9	388.0	110.8
IL	4	BM	OBS DEATHS	13	35	61	77	186
IL	4	BF	RATE/10000	13.4	22.7	90.2	265.0	90.6
IL	4	BF	OBS DEATHS	9	12	36	62	119

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
IL	5	WM	RATE/10000	11.6	42.4	122.5	306.7	108.0
IL	5	WM	OBS DEATHS	142	602	1701	3105	5550
IL	5	WF	RATE/10000	4.2	13.1	43.8	152.5	107.0
IL	5	WF	OBS DEATHS	56	205	671	1924	2856
IL	5	BM	RATE/10000	8.7	60.6	171.6	332.7	99.9
IL	5	BM	OBS DEATHS	3	20	59	103	185
IL	5	BF	RATE/10000	9.2	41.8	122.9	230.3	101.1
IL	5	BF	OBS DEATHS	3	17	52	91	163
IL	7	WM	RATE/10000	14.4	53.6	137.0	332.2	121.2
IL	7	WM	OBS DEATHS	1796	7101	14384	18857	42138
IL	7	WF	RATE/10000	5.2	16.4	51.2	177.7	125.7
IL	7	WF	OBS DEATHS	651	2326	6023	13759	22759
IL	7	BM	RATE/10000	42.3	94.1	183.1	343.4	121.5
IL	7	BM	OBS DEATHS	1215	2178	2763	3082	9238
IL	7	BF	RATE/10000	21.6	52.7	121.9	262.0	116.3
IL	7	BF	OBS DEATHS	749	1375	2148	2892	7164
IL	8	WM	RATE/10000	9.5	40.7	112.3	278.3	98.1
IL	8	WM	OBS DEATHS	180	717	1385	1931	4213
IL	8	WF	RATE/10000	4.1	12.5	40.8	143.9	100.8
IL	8	WF	OBS DEATHS	78	221	539	1224	2062
IL	8	BM	RATE/10000	22.9	56.6	92.3	254.6	74.6
IL	8	BM	OBS DEATHS	16	28	26	37	107
IL	8	BF	RATE/10000	15.7	40.2	105.4	252.9	100.9
IL	8	BF	OBS DEATHS	11	21	35	47	114
IL	9	WM	RATE/10000	9.5	46.9	103.8	293.8	100.7
IL	9	WM	OBS DEATHS	94	437	715	1110	2356
IL	9	WF	RATE/10000	3.5	14.3	38.2	148.8	102.2
IL	9	WF	OBS DEATHS	34	132	269	707	1142
IL	9	BM	RATE/10000	14.7	53.8	109.2	260.7	74.3
IL	9	BM	OBS DEATHS	12	30	44	65	151
IL	9	BF	RATE/10000	12.9	34.0	82.0	205.6	82.2
IL	9	BF	OBS DEATHS	8	18	33	57	116

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

				1968-1972 SAUER DATA - ICDA 390-448				
HSA COLOR								(SMR)
NAME -SEX				35-44	45-54	55-64	65-74	35-74
IN	1	WM	RATE/10000	11.0	43.1	121.1	300.9	106.1
IN	1	WM	OBS DEATHS	475	1882	4013	5704	12074
IN	1	WF	RATE/10000	3.9	12.4	43.6	154.7	106.8
IN	1	WF	OBS DEATHS	172	569	1528	3709	5978
IN	1	BM	RATE/10000	22.7	62.9	141.9	369.6	99.4
IN	1	BM	OBS DEATHS	88	209	312	472	1081
IN	1	BF	RATE/10000	17.4	43.6	129.3	284.6	116.0
IN	1	BF	OBS DEATHS	79	151	297	397	924
IN	2	WM	RATE/10000	10.8	41.2	119.5	299.9	104.7
IN	2	WM	OBS DEATHS	522	1925	4207	6117	12771
IN	2	WF	RATE/10000	4.3	13.0	44.9	149.3	106.2
IN	2	WF	OBS DEATHS	215	647	1735	4130	6727
IN	2	BM	RATE/10000	20.1	60.7	131.0	272.8	84.3
IN	2	BM	OBS DEATHS	74	204	332	422	1032
IN	2	BF	RATE/10000	14.6	39.7	99.2	230.9	94.9
IN	2	BF	OBS DEATHS	65	152	284	434	935
IN	3	WM	RATE/10000	12.5	45.1	120.1	299.7	107.0
IN	3	WM	OBS DEATHS	354	1285	2850	4802	9291
IN	3	WF	RATE/10000	3.6	14.4	44.7	155.9	109.5
IN	3	WF	OBS DEATHS	108	442	1181	3183	4914
IN	3	BM	RATE/10000	25.8	66.1	169.9	315.8	101.1
IN	3	BM	OBS DEATHS	14	35	84	109	242
IN	3	BF	RATE/10000	13.3	52.6	110.3	248.0	105.9
IN	3	BF	OBS DEATHS	8	34	61	106	209
IA	1	WM	RATE/10000	8.6	35.9	104.5	266.7	92.4
IA	1	WM	OBS DEATHS	487	2131	5306	9340	17264
IA	1	WF	RATE/10000	2.8	10.7	34.2	123.4	85.6
IA	1	WF	OBS DEATHS	166	674	1880	5492	8212
IA	1	BM	RATE/10000	29.2	59.9	130.6	297.5	90.1
IA	1	BM	OBS DEATHS	17	31	52	83	183
IA	1	BF	RATE/10000	21.5	30.2	90.1	210.1	87.7
IA	1	BF	OBS DEATHS	14	17	39	64	134

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
IA	3 WM	RATE/10000	11.7	39.0	111.5	298.6	101.8
IA	3 WM	OBS DEATHS	114	393	929	1473	2909
IA	3 WF	RATE/10000	4.2	12.3	44.1	153.8	107.0
IA	3 WF	OBS DEATHS	42	130	386	966	1524
IA	3 BM	RATE/10000	15.8	56.0	184.0	344.6	100.2
IA	3 BM	OBS DEATHS	4	12	25	29	70
IA	3 BF	RATE/10000	3.5	23.9	116.6	309.3	100.5
IA	3 BF	OBS DEATHS	1	5	17	27	50
KS	1 WM	RATE/10000	8.6	36.0	97.7	240.5	85.7
KS	1 WM	OBS DEATHS	84	375	916	1588	2963
KS	1 WF	RATE/10000	3.5	10.0	27.9	108.7	75.0
KS	1 WF	OBS DEATHS	36	108	284	869	1297
KS	1 BM	RATE/10000	0.0	13.7	54.6	353.1	67.2
KS	1 BM	OBS DEATHS	0	1	3	17	21
KS	1 BF	RATE/10000	0.0	38.3	45.0	169.5	61.0
KS	1 BF	OBS DEATHS	0	3	3	9	15
KS	2 WM	RATE/10000	7.3	31.2	94.9	233.5	81.8
KS	2 WM	OBS DEATHS	84	357	972	1782	3195
KS	2 WF	RATE/10000	3.1	7.9	28.8	111.4	75.5
KS	2 WF	OBS DEATHS	36	94	326	1089	1545
KS	2 BM	RATE/10000	20.5	58.9	111.6	311.2	85.3
KS	2 BM	OBS DEATHS	10	24	38	71	143
KS	2 BF	RATE/10000	6.1	36.1	77.5	236.7	86.4
KS	2 BF	OBS DEATHS	3	15	30	72	120
KS	3 WM	RATE/10000	9.8	37.5	106.0	266.7	93.7
KS	3 WM	OBS DEATHS	180	726	1752	2953	5611
KS	3 WF	RATE/10000	2.8	9.3	33.3	115.7	80.5
KS	3 WF	OBS DEATHS	54	193	625	1705	2577
KS	3 BM	RATE/10000	21.2	69.3	143.1	337.1	98.0
KS	3 BM	OBS DEATHS	16	44	68	113	241
KS	3 BF	RATE/10000	10.9	19.8	81.3	181.8	71.5
KS	3 BF	OBS DEATHS	10	14	47	76	147

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
KY	1	WM	RATE/10000	12.0	44.6	121.6	291.5	105.6
KY	1	WM	OBS DEATHS	440	1624	3560	5474	11098
KY	1	WF	RATE/10000	4.2	13.5	41.4	138.2	99.4
KY	1	WF	OBS DEATHS	161	518	1366	3351	5396
KY	1	BM	RATE/10000	32.0	84.5	186.2	368.5	117.6
KY	1	BM	OBS DEATHS	106	283	539	766	1694
KY	1	BF	RATE/10000	21.8	52.9	120.5	273.3	117.0
KY	1	BF	OBS DEATHS	88	210	412	710	1420
KY	2	WM	RATE/10000	14.3	49.6	119.7	271.1	103.6
KY	2	WM	OBS DEATHS	415	1449	2971	4556	9391
KY	2	WF	RATE/10000	5.5	14.4	45.0	146.2	106.7
KY	2	WF	OBS DEATHS	172	445	1209	2877	4703
KY	2	BM	RATE/10000	31.2	78.4	177.1	348.2	111.1
KY	2	BM	OBS DEATHS	34	93	199	307	633
KY	2	BF	RATE/10000	23.4	46.6	91.0	239.8	99.6
KY	2	BF	OBS DEATHS	32	65	121	252	470
LA	1	WM	RATE/10000	14.9	53.4	143.1	332.3	123.3
LA	1	WM	OBS DEATHS	360	1236	2387	3107	7090
LA	1	WF	RATE/10000	6.0	15.7	50.5	156.3	116.2
LA	1	WF	OBS DEATHS	149	381	971	2087	3588
LA	1	BM	RATE/10000	29.8	73.0	167.6	366.7	109.9
LA	1	BM	OBS DEATHS	212	505	930	1275	2922
LA	1	BF	RATE/10000	15.2	47.5	127.2	307.8	121.5
LA	1	BF	OBS DEATHS	142	391	829	1377	2739
LA	2	WM	RATE/10000	12.9	48.9	125.4	295.9	109.5
LA	2	WM	OBS DEATHS	300	1057	2080	2703	6140
LA	2	WF	RATE/10000	4.6	13.4	42.8	141.8	102.2
LA	2	WF	OBS DEATHS	109	296	751	1642	2798
LA	2	BM	RATE/10000	25.1	74.1	164.2	357.6	107.3
LA	2	BM	OBS DEATHS	171	456	862	1209	2698
LA	2	BF	RATE/10000	18.5	47.6	115.8	269.7	112.1
LA	2	BF	OBS DEATHS	150	335	683	1146	2314

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
LA	3 WM	RATE/10000	12.3	49.0	126.3	294.8	109.1
LA	3 WM	OBS DEATHS	213	833	1825	2582	5453
LA	3 WF	RATE/10000	3.6	12.5	41.9	132.5	96.0
LA	3 WF	OBS DEATHS	67	230	676	1505	2478
LA	3 BM	RATE/10000	23.9	67.2	166.4	322.7	101.3
LA	3 BM	OBS DEATHS	131	368	943	1533	2975
LA	3 BF	RATE/10000	16.5	42.3	104.3	253.8	103.3
LA	3 BF	OBS DEATHS	126	306	724	1494	2650
ME	1 WM	RATE/10000	11.1	41.3	122.7	303.2	106.6
ME	1 WM	OBS DEATHS	263	988	2470	4101	7822
ME	1 WF	RATE/10000	4.3	13.4	49.5	157.4	112.8
ME	1 WF	OBS DEATHS	107	340	1107	2724	4278
ME	1 BM	RATE/10000	0.0	75.8	170.9	780.8	144.6
ME	1 BM	OBS DEATHS	0	3	4	13	20
ME	1 BF	RATE/10000	0.0	0.0	51.7	197.5	56.2
ME	1 BF	OBS DEATHS	0	0	1	4	5
MD	1 WM	RATE/10000	12.8	48.3	133.9	318.1	115.3
MD	1 WM	OBS DEATHS	94	362	793	1134	2383
MD	1 WF	RATE/10000	3.7	15.6	54.8	169.7	122.8
MD	1 WF	OBS DEATHS	29	125	361	789	1304
MD	1 BM	RATE/10000	10.2	81.3	176.2	493.8	125.4
MD	1 BM	OBS DEATHS	2	15	26	46	89
MD	1 BF	RATE/10000	9.0	22.1	95.5	134.4	65.5
MD	1 BF	OBS DEATHS	2	4	15	17	38
MD	2 WM	RATE/10000	7.5	29.2	87.9	240.5	78.1
MD	2 WM	OBS DEATHS	108	428	768	866	2170
MD	2 WF	RATE/10000	3.1	6.7	30.5	121.5	77.6
MD	2 WF	OBS DEATHS	48	103	282	634	1067
MD	2 BM	RATE/10000	17.1	52.4	117.2	321.0	81.7
MD	2 BM	OBS DEATHS	11	21	29	39	100
MD	2 BF	RATE/10000	12.0	21.7	72.5	184.0	68.7
MD	2 BF	OBS DEATHS	8	10	19	27	64

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
MD	3 WM	RATE/10000	11.5	42.3	111.9	301.2	102.7
MD	3 WM	OBS DEATHS	206	624	950	1100	2880
MD	3 WF	RATE/10000	4.0	11.6	40.4	141.2	98.1
MD	3 WF	OBS DEATHS	66	180	370	706	1322
MD	3 BM	RATE/10000	12.8	38.9	118.0	236.7	66.5
MD	3 BM	OBS DEATHS	40	74	126	137	377
MD	3 BF	RATE/10000	6.9	25.8	61.6	196.6	65.6
MD	3 BF	OBS DEATHS	21	47	66	116	250
MD	4 WM	RATE/10000	11.5	45.2	127.1	305.6	109.6
MD	4 WM	OBS DEATHS	489	1998	4059	5342	11888
MD	4 WF	RATE/10000	4.1	13.7	45.8	152.4	108.5
MD	4 WF	OBS DEATHS	178	641	1585	3674	6078
MD	4 BM	RATE/10000	23.5	72.7	154.7	327.5	100.4
MD	4 BM	OBS DEATHS	272	778	1137	1329	3516
MD	4 BF	RATE/10000	17.3	42.0	97.1	240.8	98.2
MD	4 BF	OBS DEATHS	234	499	780	1182	2695
MD	5 WM	RATE/10000	13.5	45.2	128.9	299.7	109.7
MD	5 WM	OBS DEATHS	69	242	574	899	1784
MD	5 WF	RATE/10000	5.3	14.6	47.4	154.6	111.7
MD	5 WF	OBS DEATHS	28	81	229	579	917
MD	5 BM	RATE/10000	26.8	82.7	151.2	311.1	100.8
MD	5 BM	OBS DEATHS	34	108	174	238	554
MD	5 BF	RATE/10000	14.8	56.4	106.8	248.2	106.9
MD	5 BF	OBS DEATHS	21	80	122	194	417
MA	1 WM	RATE/10000	10.9	40.1	121.9	287.5	102.9
MA	1 WM	OBS DEATHS	195	826	1899	2715	5635
MA	1 WF	RATE/10000	4.2	12.3	42.9	150.7	104.9
MA	1 WF	OBS DEATHS	79	272	758	2012	3121
MA	1 BM	RATE/10000	22.1	46.2	115.5	206.0	70.1
MA	1 BM	OBS DEATHS	14	22	29	28	93
MA	1 BF	RATE/10000	5.6	24.6	79.0	208.0	72.6
MA	1 BF	OBS DEATHS	4	12	25	41	82

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)	
NAME	-SEX		35-44	45-54	55-64	65-74	35-74	
MA	2	WM	RATE/10000	12.4	44.0	114.7	295.6	104.2
MA	2	WM	OBS DEATHS	183	745	1541	2379	4848
MA	2	WF	RATE/10000	4.0	13.2	43.2	150.4	105.5
MA	2	WF	OBS DEATHS	62	241	648	1681	2632
MA	2	BM	RATE/10000	6.9	28.9	121.5	277.8	66.5
MA	2	BM	OBS DEATHS	1	3	7	10	21
MA	2	BF	RATE/10000	22.1	50.2	14.8	110.0	55.2
MA	2	BF	OBS DEATHS	3	4	1	5	13
MA	3	WM	RATE/10000	10.9	39.7	112.0	282.4	99.1
MA	3	WM	OBS DEATHS	553	2000	4282	6503	13338
MA	3	WF	RATE/10000	3.7	11.9	41.3	144.4	100.6
MA	3	WF	OBS DEATHS	197	658	1892	4993	7740
MA	3	BM	RATE/10000	21.9	30.4	92.8	224.1	62.0
MA	3	BM	OBS DEATHS	12	14	24	35	85
MA	3	BF	RATE/10000	1.7	18.0	72.5	183.8	63.1
MA	3	BF	OBS DEATHS	1	10	25	44	80
MA	4	WM	RATE/10000	14.0	43.4	123.7	277.6	103.9
MA	4	WM	OBS DEATHS	397	1284	3070	4482	9233
MA	4	WF	RATE/10000	4.3	15.3	43.4	136.6	100.8
MA	4	WF	OBS DEATHS	127	510	1354	3392	5383
MA	4	BM	RATE/10000	21.8	67.9	126.1	276.0	86.9
MA	4	BM	OBS DEATHS	50	131	129	179	489
MA	4	BF	RATE/10000	12.7	27.1	71.1	199.6	74.7
MA	4	BF	OBS DEATHS	37	61	98	182	378
MA	5	WM	RATE/10000	12.1	44.0	116.6	290.6	103.9
MA	5	WM	OBS DEATHS	257	983	2046	3373	6659
MA	5	WF	RATE/10000	3.7	13.4	44.6	148.6	105.5
MA	5	WF	OBS DEATHS	82	326	909	2393	3710
MA	5	BM	RATE/10000	6.4	44.9	125.3	442.7	96.0
MA	5	BM	OBS DEATHS	2	12	19	51	84
MA	5	BF	RATE/10000	19.2	22.0	67.9	250.2	85.6
MA	5	BF	OBS DEATHS	6	6	12	34	58

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR NAME -SEX				35-44	45-54	55-64	65-74	35-74
MI	1	WM	RATE/10000	11.1	41.7	115.6	294.7	102.9
MI	1	WM	OBS DEATHS	1131	4400	8583	12438	26552
MI	1	WF	RATE/10000	4.4	13.4	44.5	152.9	107.8
MI	1	WF	OBS DEATHS	461	1495	3526	7957	13439
MI	1	BM	RATE/10000	24.7	60.4	132.9	302.2	89.5
MI	1	BM	OBS DEATHS	450	1109	1655	2066	5280
MI	1	BF	RATE/10000	14.6	39.6	98.4	221.1	92.7
MI	1	BF	OBS DEATHS	318	780	1268	1672	4038
MI	2	WM	RATE/10000	8.5	35.0	109.2	251.4	90.3
MI	2	WM	OBS DEATHS	124	481	1122	1466	3193
MI	2	WF	RATE/10000	2.4	11.1	41.8	134.4	94.7
MI	2	WF	OBS DEATHS	35	161	454	996	1646
MI	2	BM	RATE/10000	13.3	25.7	102.5	292.6	66.0
MI	2	BM	OBS DEATHS	9	11	28	42	90
MI	2	BF	RATE/10000	14.2	44.6	66.9	160.6	74.5
MI	2	BF	OBS DEATHS	7	16	18	24	65
MI	3	WM	RATE/10000	10.6	38.3	112.1	273.8	97.0
MI	3	WM	OBS DEATHS	179	642	1445	2091	4357
MI	3	WF	RATE/10000	3.6	12.5	41.7	142.5	100.3
MI	3	WF	OBS DEATHS	62	220	576	1330	2188
MI	3	BM	RATE/10000	15.0	46.3	128.4	285.2	80.3
MI	3	BM	OBS DEATHS	16	46	93	145	300
MI	3	BF	RATE/10000	12.5	39.0	78.6	172.4	76.2
MI	3	BF	OBS DEATHS	15	38	63	98	214
MI	4	WM	RATE/10000	8.5	36.6	107.1	275.1	94.5
MI	4	WM	OBS DEATHS	184	783	1829	2880	5676
MI	4	WF	RATE/10000	3.2	11.3	39.3	136.7	95.1
MI	4	WF	OBS DEATHS	73	261	713	1759	2806
MI	4	BM	RATE/10000	21.8	51.6	98.4	266.8	75.0
MI	4	BM	OBS DEATHS	20	43	60	103	226
MI	4	BF	RATE/10000	23.5	19.3	75.1	196.2	77.5
MI	4	BF	OBS DEATHS	25	17	49	83	174

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
MI	5	WM	RATE/10000	10.4	41.1	124.1	307.1	106.7
MI	5	WM	OBS DEATHS	140	481	1015	1401	3037
MI	5	WF	RATE/10000	4.5	15.4	45.4	150.7	109.5
MI	5	WF	OBS DEATHS	61	186	392	848	1487
MI	5	BM	RATE/10000	22.7	60.6	143.7	267.1	87.3
MI	5	BM	OBS DEATHS	38	67	90	78	273
MI	5	BF	RATE/10000	11.6	31.7	68.4	221.6	77.9
MI	5	BF	OBS DEATHS	19	33	43	74	169
MI	6	WM	RATE/10000	10.7	41.8	113.9	301.6	103.7
MI	6	WM	OBS DEATHS	165	638	1429	2298	4530
MI	6	WF	RATE/10000	2.8	12.6	45.6	152.5	106.5
MI	6	WF	OBS DEATHS	45	204	591	1289	2129
MI	6	BM	RATE/10000	9.7	59.6	165.3	322.0	91.8
MI	6	BM	OBS DEATHS	7	31	56	61	155
MI	6	BF	RATE/10000	14.5	30.0	102.9	307.3	103.7
MI	6	BF	OBS DEATHS	11	15	33	56	115
MI	7	WM	RATE/10000	9.8	44.7	126.3	298.2	107.5
MI	7	WM	OBS DEATHS	56	252	713	1194	2215
MI	7	WF	RATE/10000	4.7	15.7	42.7	147.0	105.8
MI	7	WF	OBS DEATHS	28	99	262	619	1008
MI	7	BM	RATE/10000	0.0	0.0	105.8	117.0	36.3
MI	7	BM	OBS DEATHS	0	0	1	1	2
MI	7	BF	RATE/10000	0.0	0.0	101.0	123.5	60.9
MI	7	BF	OBS DEATHS	0	0	1	1	2
MI	8	WM	RATE/10000	14.4	46.3	125.0	315.4	112.1
MI	8	WM	OBS DEATHS	96	346	920	1484	2846
MI	8	WF	RATE/10000	4.1	17.8	46.9	167.7	118.8
MI	8	WF	OBS DEATHS	28	139	343	839	1349
MI	8	BM	RATE/10000	0.0	0.0	138.9	555.6	51.1
MI	8	BM	OBS DEATHS	0	0	1	2	3
MI	8	BF	RATE/10000	0.0	0.0	222.2	0.0	45.2
MI	8	BF	OBS DEATHS	0	0	1	0	1

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
MN	2	WM	RATE/10000	9.4	42.7	122.4	292.9	104.7
MN	2	WM	OBS DEATHS	94	494	1363	2072	4023
MN	2	WF	RATE/10000	3.6	12.3	39.8	152.8	103.6
MN	2	WF	OBS DEATHS	37	149	452	1209	1847
MN	2	BM	RATE/10000	0.0	0.0	65.4	261.4	43.5
MN	2	BM	OBS DEATHS	0	0	1	2	3
MN	2	BF	RATE/10000	0.0	76.6	117.0	261.4	110.2
MN	2	BF	OBS DEATHS	0	1	1	2	4
MN	4	WM	RATE/10000	9.6	35.3	105.7	237.0	87.1
MN	4	WM	OBS DEATHS	74	282	773	1439	2568
MN	4	WF	RATE/10000	2.6	9.0	35.2	132.3	89.2
MN	4	WF	OBS DEATHS	23	72	267	804	1163
MN	4	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	4	BM	OBS DEATHS	0	0	0	0	0
MN	4	BF	RATE/10000	0.0	193.2	0.0	404.0	207.2
MN	4	BF	OBS DEATHS	0	2	0	2	4
MN	5	WM	RATE/10000	9.2	37.5	108.4	273.1	94.9
MN	5	WM	OBS DEATHS	408	1521	3146	4788	9863
MN	5	WF	RATE/10000	3.5	11.4	35.3	123.3	87.0
MN	5	WF	OBS DEATHS	155	486	1182	3135	4958
MN	5	BM	RATE/10000	18.4	47.4	106.8	193.9	65.4
MN	5	BM	OBS DEATHS	14	31	45	48	138
MN	5	BF	RATE/10000	7.8	26.1	42.2	94.0	44.1
MN	5	BF	OBS DEATHS	6	16	18	27	67
MN	6	WM	RATE/10000	8.1	31.5	94.3	228.6	81.1
MN	6	WM	OBS DEATHS	92	402	1115	2019	3628
MN	6	WF	RATE/10000	2.8	7.4	26.2	108.9	72.2
MN	6	WF	OBS DEATHS	33	97	315	1050	1495
MN	6	BM	RATE/10000	0.0	0.0	277.8	0.0	70.0
MN	6	BM	OBS DEATHS	0	0	1	0	1
MN	6	BF	RATE/10000	0.0	0.0	0.0	888.9	197.1
MN	6	BF	OBS DEATHS	0	0	0	2	2

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
MN	7	WM	RATE/10000	7.2	29.0	92.8	234.9	80.7
MN	7	WM	OBS DEATHS	62	258	709	1255	2284
MN	7	WF	RATE/10000	2.4	9.6	34.7	111.3	79.2
MN	7	WF	OBS DEATHS	21	87	280	712	1100
MN	7	BM	RATE/10000	0.0	0.0	444.4	317.5	110.6
MN	7	BM	OBS DEATHS	0	0	1	1	2
MN	7	BF	RATE/10000	0.0	0.0	370.4	0.0	51.5
MN	7	BF	OBS DEATHS	0	0	1	0	1
MS	1	WM	RATE/10000	12.4	47.1	122.8	286.0	105.9
MS	1	WM	OBS DEATHS	435	1583	3591	5082	10691
MS	1	WF	RATE/10000	3.3	11.5	37.2	129.1	90.7
MS	1	WF	OBS DEATHS	123	412	1206	2932	4673
MS	1	BM	RATE/10000	23.9	64.8	134.2	285.0	88.5
MS	1	BM	OBS DEATHS	286	825	1828	2982	5921
MS	1	BF	RATE/10000	18.7	41.6	90.7	196.7	87.0
MS	1	BF	OBS DEATHS	307	677	1437	2479	4900
MO	1	WM	RATE/10000	8.3	33.1	95.0	249.5	85.0
MO	1	WM	OBS DEATHS	260	990	2046	3139	6435
MO	1	WF	RATE/10000	3.3	10.1	34.9	124.4	86.2
MO	1	WF	OBS DEATHS	106	315	846	2180	3447
MO	1	BM	RATE/10000	15.5	46.3	114.1	231.1	70.3
MO	1	BM	OBS DEATHS	53	144	274	382	853
MO	1	BF	RATE/10000	11.7	29.9	80.0	198.7	78.4
MO	1	BF	OBS DEATHS	48	107	216	412	783
MO	2	WM	RATE/10000	8.7	38.1	104.9	258.4	91.8
MO	2	WM	OBS DEATHS	184	871	2392	4523	7970
MO	2	WF	RATE/10000	4.4	11.3	36.1	130.2	91.1
MO	2	WF	OBS DEATHS	96	279	905	2782	4062
MO	2	BM	RATE/10000	17.6	70.0	116.2	350.2	94.8
MO	2	BM	OBS DEATHS	12	42	70	168	292
MO	2	BF	RATE/10000	10.8	56.4	102.9	201.9	93.3
MO	2	BF	OBS DEATHS	7	37	66	111	221

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
MO	3	WM	RATE/10000	11.0	38.0	111.7	301.8	101.7
MO	3	WM	OBS DEATHS	580	1961	4591	7247	14379
MO	3	WF	RATE/10000	4.1	11.3	40.7	145.6	100.6
MO	3	WF	OBS DEATHS	227	623	1908	4937	7695
MO	3	BM	RATE/10000	32.4	74.8	174.2	310.8	105.1
MO	3	BM	OBS DEATHS	248	519	1013	1236	3016
MO	3	BF	RATE/10000	15.8	49.9	113.2	247.2	106.5
MO	3	BF	OBS DEATHS	161	434	808	1208	2611
MO	4	WM	RATE/10000	9.7	39.2	101.7	263.4	92.6
MO	4	WM	OBS DEATHS	111	476	1205	2384	4176
MO	4	WF	RATE/10000	3.5	11.3	39.8	129.7	92.6
MO	4	WF	OBS DEATHS	43	151	539	1384	2117
MO	4	BM	RATE/10000	0.0	55.8	179.2	417.9	109.1
MO	4	BM	OBS DEATHS	0	5	15	22	42
MO	4	BF	RATE/10000	0.0	63.5	104.2	275.9	110.3
MO	4	BF	OBS DEATHS	0	6	9	18	33
MO	5	WM	RATE/10000	13.5	44.8	112.9	274.7	100.2
MO	5	WM	OBS DEATHS	126	453	1150	2042	3771
MO	5	WF	RATE/10000	3.4	11.4	40.1	147.6	101.0
MO	5	WF	OBS DEATHS	35	129	449	1241	1854
MO	5	BM	RATE/10000	32.8	64.5	156.3	318.8	99.6
MO	5	BM	OBS DEATHS	9	21	64	135	229
MO	5	BF	RATE/10000	30.7	51.6	105.8	231.5	104.5
MO	5	BF	OBS DEATHS	14	25	54	102	195
MT	1	WM	RATE/10000	11.2	34.6	101.9	250.0	88.9
MT	1	WM	OBS DEATHS	181	594	1434	2034	4243
MT	1	WF	RATE/10000	4.0	13.5	37.9	128.3	92.9
MT	1	WF	OBS DEATHS	65	229	519	1146	1959
MT	1	BM	RATE/10000	38.3	41.2	123.5	358.4	99.4
MT	1	BM	OBS DEATHS	2	1	2	5	10
MT	1	BF	RATE/10000	0.0	0.0	0.0	306.5	67.0
MT	1	BF	OBS DEATHS	0	0	0	4	4

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR NAME -SEX				35-44	45-54	55-64	65-74	35-74
NE	1	WM	RATE/10000	9.1	35.1	95.7	250.3	87.0
NE	1	WM	OBS DEATHS	127	523	1331	2587	4568
NE	1	WF	RATE/10000	3.2	9.3	29.8	114.1	78.2
NE	1	WF	OBS DEATHS	47	141	438	1326	2012
NE	1	BM	RATE/10000	0.0	69.4	74.1	463.0	102.7
NE	1	BM	OBS DEATHS	0	1	1	5	7
NE	1	BF	RATE/10000	0.0	0.0	0.0	355.6	75.7
NE	1	BF	OBS DEATHS	0	0	0	4	4
NE	2	WM	RATE/10000	9.1	29.6	98.0	237.6	83.5
NE	2	WM	OBS DEATHS	73	247	728	1269	2317
NE	2	WF	RATE/10000	1.9	8.7	32.3	108.1	75.6
NE	2	WF	OBS DEATHS	16	75	265	745	1101
NE	2	BM	RATE/10000	15.4	37.0	37.7	202.0	50.1
NE	2	BM	OBS DEATHS	1	2	1	4	8
NE	2	BF	RATE/10000	16.2	21.8	60.1	433.6	110.4
NE	2	BF	OBS DEATHS	1	1	2	8	12
NE	3	WM	RATE/10000	10.1	38.0	105.9	254.0	91.6
NE	3	WM	OBS DEATHS	165	559	1199	1892	3815
NE	3	WF	RATE/10000	2.5	12.7	38.0	125.0	89.5
NE	3	WF	OBS DEATHS	40	194	482	1234	1950
NE	3	BM	RATE/10000	21.4	87.6	148.3	321.9	101.4
NE	3	BM	OBS DEATHS	18	51	67	93	229
NE	3	BF	RATE/10000	12.5	39.1	118.9	226.9	98.1
NE	3	BF	OBS DEATHS	12	26	59	83	180
NV	1	WM	RATE/10000	14.3	38.4	104.9	254.4	93.0
NV	1	WM	OBS DEATHS	82	233	486	615	1416
NV	1	WF	RATE/10000	3.4	14.5	43.6	131.1	98.8
NV	1	WF	OBS DEATHS	19	84	185	306	594
NV	1	BM	RATE/10000	0.0	47.0	119.3	226.0	65.5
NV	1	BM	OBS DEATHS	0	4	8	6	18
NV	1	BF	RATE/10000	11.9	25.4	0.0	324.1	63.7
NV	1	BF	OBS DEATHS	1	2	0	7	10

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
NV	2	WM	RATE/10000	11.7	44.8	124.9	270.7	103.7
NV	2	WM	OBS DEATHS	90	303	580	591	1564
NV	2	WF	RATE/10000	4.5	13.4	43.7	140.3	102.8
NV	2	WF	OBS DEATHS	32	86	186	291	595
NV	2	BM	RATE/10000	15.6	46.7	105.3	294.6	74.0
NV	2	BM	OBS DEATHS	9	19	27	35	90
NV	2	BF	RATE/10000	13.1	33.7	71.7	169.8	72.9
NV	2	BF	OBS DEATHS	8	13	17	22	60
NH	1	WM	RATE/10000	10.3	40.5	115.4	291.1	101.8
NH	1	WM	OBS DEATHS	185	723	1638	2710	5256
NH	1	WF	RATE/10000	2.6	11.6	42.6	151.0	103.4
NH	1	WF	OBS DEATHS	48	216	681	1822	2767
NH	1	BM	RATE/10000	14.6	53.5	58.5	266.7	65.6
NH	1	BM	OBS DEATHS	1	2	1	3	7
NH	1	BF	RATE/10000	0.0	0.0	0.0	193.2	31.3
NH	1	BF	OBS DEATHS	0	0	0	2	2
NJ	1	WM	RATE/10000	10.4	37.4	104.0	266.1	92.8
NJ	1	WM	OBS DEATHS	362	1484	3165	4120	9131
NJ	1	WF	RATE/10000	3.5	12.7	38.9	145.6	99.9
NJ	1	WF	OBS DEATHS	133	542	1254	3033	4962
NJ	1	BM	RATE/10000	31.2	62.5	151.6	277.2	94.2
NJ	1	BM	OBS DEATHS	55	87	134	120	396
NJ	1	BF	RATE/10000	17.2	31.1	93.4	198.6	85.1
NJ	1	BF	OBS DEATHS	38	51	104	126	319
NJ	2	WM	RATE/10000	11.4	41.2	117.9	282.4	101.5
NJ	2	WM	OBS DEATHS	504	1995	4586	6057	13142
NJ	2	WF	RATE/10000	3.6	12.5	42.9	156.5	107.1
NJ	2	WF	OBS DEATHS	168	660	1831	4540	7199
NJ	2	BM	RATE/10000	34.1	71.6	151.0	305.9	101.2
NJ	2	BM	OBS DEATHS	298	478	629	690	2095
NJ	2	BF	RATE/10000	16.3	42.5	90.3	213.2	91.2
NJ	2	BF	OBS DEATHS	174	334	472	663	1643

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

HSA COLOR NAME -SEX		1968-1972 SAUER DATA - ICDA 390-448				(SMR) 35-74	
		35-44	45-54	55-64	65-74		
NJ	3 WM	RATE/10000	15.2	59.3	144.2	355.1	129.3
NJ	3 WM	OBS DEATHS	210	933	1972	2846	5961
NJ	3 WF	RATE/10000	6.6	20.1	59.6	191.2	140.4
NJ	3 WF	OBS DEATHS	97	364	948	2117	3526
NJ	3 BM	RATE/10000	31.4	84.4	206.3	323.9	116.7
NJ	3 BM	OBS DEATHS	44	85	130	123	382
NJ	3 BF	RATE/10000	26.6	56.6	133.0	204.9	115.1
NJ	3 BF	OBS DEATHS	46	70	110	96	322
NJ	4 WM	RATE/10000	12.0	39.7	117.0	289.1	102.1
NJ	4 WM	OBS DEATHS	573	1845	3781	5724	11923
NJ	4 WF	RATE/10000	3.4	13.0	45.0	159.1	109.7
NJ	4 WF	OBS DEATHS	163	627	1575	4075	6440
NJ	4 BM	RATE/10000	21.5	74.2	145.6	315.6	96.8
NJ	4 BM	OBS DEATHS	72	200	242	289	803
NJ	4 BF	RATE/10000	17.4	38.0	97.6	225.9	94.2
NJ	4 BF	OBS DEATHS	64	108	181	259	612
NJ	5 WM	RATE/10000	12.5	43.1	127.8	317.3	111.4
NJ	5 WM	OBS DEATHS	397	1409	3033	4580	9419
NJ	5 WF	RATE/10000	3.9	14.2	50.8	181.9	124.7
NJ	5 WF	OBS DEATHS	130	496	1330	3511	5467
NJ	5 BM	RATE/10000	22.0	67.4	165.6	353.9	104.0
NJ	5 BM	OBS DEATHS	80	214	364	518	1176
NJ	5 BF	RATE/10000	13.7	41.3	99.1	243.3	97.5
NJ	5 BF	OBS DEATHS	57	146	256	444	903
NM	1 WM	RATE/10000	8.6	31.9	83.6	211.5	75.1
NM	1 WM	OBS DEATHS	203	669	1313	1870	4055
NM	1 WF	RATE/10000	3.3	11.4	35.3	117.5	84.5
NM	1 WF	OBS DEATHS	80	251	586	1197	2114
NM	1 BM	RATE/10000	10.2	65.2	112.8	236.9	73.3
NM	1 BM	OBS DEATHS	5	21	26	34	86
NM	1 BF	RATE/10000	12.1	35.0	112.3	286.0	104.7
NM	1 BF	OBS DEATHS	6	11	29	39	85

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
NY	1	WM	RATE/10000	12.2	44.1	127.4	314.1	111.0
NY	1	WM	OBS DEATHS	493	1947	4414	6492	13346
NY	1	WF	RATE/10000	4.6	14.9	49.7	171.5	120.5
NY	1	WF	OBS DEATHS	199	709	1903	4678	7489
NY	1	BM	RATE/10000	34.6	72.8	154.5	278.7	98.7
NY	1	BM	OBS DEATHS	103	179	248	266	796
NY	1	BF	RATE/10000	16.5	46.9	107.3	201.4	95.9
NY	1	BF	OBS DEATHS	57	119	177	195	548
NY	2	WM	RATE/10000	10.2	36.9	107.0	271.6	94.6
NY	2	WM	OBS DEATHS	283	1054	2408	3685	7430
NY	2	WF	RATE/10000	3.2	11.5	42.3	147.7	101.9
NY	2	WF	OBS DEATHS	91	355	1040	2647	4133
NY	2	BM	RATE/10000	22.3	50.3	150.7	229.8	81.2
NY	2	BM	OBS DEATHS	33	51	88	67	239
NY	2	BF	RATE/10000	17.3	37.0	70.6	196.8	81.6
NY	2	BF	OBS DEATHS	27	37	41	65	170
NY	3	WM	RATE/10000	11.8	42.9	122.6	314.8	109.2
NY	3	WM	OBS DEATHS	375	1452	3238	5010	10075
NY	3	WF	RATE/10000	3.6	14.4	47.4	171.3	118.0
NY	3	WF	OBS DEATHS	120	523	1373	3615	5631
NY	3	BM	RATE/10000	19.4	69.9	137.8	295.6	90.3
NY	3	BM	OBS DEATHS	17	39	49	54	159
NY	3	BF	RATE/10000	8.3	48.0	96.3	176.2	84.1
NY	3	BF	OBS DEATHS	7	27	35	36	105
NY	4	WM	RATE/10000	12.6	41.0	121.8	299.9	106.0
NY	4	WM	OBS DEATHS	129	419	1013	1521	3082
NY	4	WF	RATE/10000	2.8	12.1	46.5	155.8	108.2
NY	4	WF	OBS DEATHS	29	135	416	1021	1601
NY	4	BM	RATE/10000	16.2	20.6	172.8	202.0	72.6
NY	4	BM	OBS DEATHS	1	1	7	5	14
NY	4	BF	RATE/10000	16.0	43.6	114.5	117.0	80.5
NY	4	BF	OBS DEATHS	1	2	5	3	11

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
NY	5	WM	RATE/10000	13.1	43.8	128.7	309.8	110.9
NY	5	WM	OBS DEATHS	388	1462	3514	5504	10808
NY	5	WF	RATE/10000	4.4	14.9	49.6	165.5	117.6
NY	5	WF	OBS DEATHS	139	520	1519	3801	5979
NY	5	BM	RATE/10000	19.6	56.2	191.4	329.4	101.1
NY	5	BM	OBS DEATHS	16	34	74	83	207
NY	5	BF	RATE/10000	11.9	28.7	67.8	186.4	71.7
NY	5	BF	OBS DEATHS	9	17	29	52	107
NY	6	WM	RATE/10000	10.9	39.5	110.1	270.7	96.5
NY	6	WM	OBS DEATHS	514	1740	3990	5894	12138
NY	6	WF	RATE/10000	3.2	11.5	39.9	149.3	101.2
NY	6	WF	OBS DEATHS	156	537	1591	4190	6474
NY	6	BM	RATE/10000	17.9	50.5	124.1	239.3	75.0
NY	6	BM	OBS DEATHS	64	143	241	259	707
NY	6	BF	RATE/10000	7.7	29.9	73.7	161.9	67.4
NY	6	BF	OBS DEATHS	31	103	191	243	568
NY	7	WM	RATE/10000	12.5	44.9	121.6	283.6	104.2
NY	7	WM	OBS DEATHS	1851	6993	19074	30048	57966
NY	7	WF	RATE/10000	4.4	15.5	46.7	155.1	111.5
NY	7	WF	OBS DEATHS	698	2890	8901	22550	35039
NY	7	BM	RATE/10000	21.0	64.3	149.2	285.3	90.7
NY	7	BM	OBS DEATHS	881	2162	3066	3208	9317
NY	7	BF	RATE/10000	13.5	36.6	84.6	206.3	84.1
NY	7	BF	OBS DEATHS	732	1582	2438	3442	8194
NY	8	WM	RATE/10000	9.9	37.1	105.5	274.3	94.0
NY	8	WM	OBS DEATHS	710	2704	4779	6336	14529
NY	8	WF	RATE/10000	3.2	11.4	40.3	157.1	103.9
NY	8	WF	OBS DEATHS	249	830	1844	4887	7810
NY	8	BM	RATE/10000	22.6	48.2	120.5	256.8	76.9
NY	8	BM	OBS DEATHS	68	120	176	187	551
NY	8	BF	RATE/10000	11.9	33.2	75.5	176.1	73.8
NY	8	BF	OBS DEATHS	46	98	143	179	466

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)	
NAME	-SEX		35-44	45-54	55-64	65-74	35-74	
NC	1	WM	RATE/10000	11.1	42.6	115.3	255.6	96.5
NC	1	WM	OBS DEATHS	230	862	1884	2579	5555
NC	1	WF	RATE/10000	3.5	11.9	34.0	126.2	87.8
NC	1	WF	OBS DEATHS	77	260	636	1619	2592
NC	1	BM	RATE/10000	31.0	93.1	205.9	344.0	120.5
NC	1	BM	OBS DEATHS	37	117	212	230	596
NC	1	BF	RATE/10000	20.2	49.3	110.0	234.9	104.3
NC	1	BF	OBS DEATHS	30	72	134	212	448
NC	2	WM	RATE/10000	11.8	46.2	124.0	296.3	107.7
NC	2	WM	OBS DEATHS	269	987	1882	2461	5599
NC	2	WF	RATE/10000	3.6	11.3	33.9	132.7	90.1
NC	2	WF	OBS DEATHS	86	257	601	1530	2474
NC	2	BM	RATE/10000	38.8	88.1	193.1	377.0	123.4
NC	2	BM	OBS DEATHS	141	304	512	622	1579
NC	2	BF	RATE/10000	23.3	54.7	115.5	254.7	113.5
NC	2	BF	OBS DEATHS	102	218	381	547	1248
NC	3	WM	RATE/10000	12.1	47.4	127.9	289.1	108.4
NC	3	WM	OBS DEATHS	243	894	1715	2023	4875
NC	3	WF	RATE/10000	3.8	12.1	40.1	133.6	95.4
NC	3	WF	OBS DEATHS	81	243	626	1312	2262
NC	3	BM	RATE/10000	38.4	79.6	197.1	389.9	123.5
NC	3	BM	OBS DEATHS	122	246	458	492	1318
NC	3	BF	RATE/10000	24.3	55.7	118.4	276.3	119.6
NC	3	BF	OBS DEATHS	96	202	331	489	1118
NC	4	WM	RATE/10000	13.5	53.3	136.8	323.0	119.4
NC	4	WM	OBS DEATHS	171	639	1157	1478	3445
NC	4	WF	RATE/10000	4.6	12.4	40.2	139.4	98.7
NC	4	WF	OBS DEATHS	60	157	402	934	1553
NC	4	BM	RATE/10000	32.9	79.8	166.6	320.2	106.5
NC	4	BM	OBS DEATHS	123	308	520	596	1547
NC	4	BF	RATE/10000	19.6	36.3	97.2	219.9	92.9
NC	4	BF	OBS DEATHS	90	162	347	536	1135

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 399-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
NC	5 WM	RATE/10000	15.6	60.9	157.5	344.7	132.9
NC	5 WM	OBS DEATHS	202	712	1359	1622	3895
NC	5 WF	RATE/10000	5.2	13.5	40.7	176.7	116.2
NC	5 WF	OBS DEATHS	69	168	399	1117	1753
NC	5 BM	RATE/10000	40.3	87.3	193.1	393.1	125.5
NC	5 BM	OBS DEATHS	157	349	616	707	1829
NC	5 BF	RATE/10000	23.7	47.3	109.9	282.6	114.7
NC	5 BF	OBS DEATHS	114	221	411	698	1444
NC	6 WM	RATE/10000	14.1	58.1	157.2	349.9	131.8
NC	6 WM	OBS DEATHS	218	840	1682	2078	4818
NC	6 WF	RATE/10000	4.2	15.1	47.8	158.0	113.3
NC	6 WF	OBS DEATHS	66	229	602	1310	2207
NC	6 BM	RATE/10000	34.2	82.0	195.2	374.9	120.5
NC	6 BM	OBS DEATHS	214	536	1015	1205	2970
NC	6 BF	RATE/10000	19.3	47.9	106.3	286.2	112.7
NC	6 BF	OBS DEATHS	152	363	656	1144	2315
ND	1 WM	RATE/10000	10.7	35.3	96.6	246.4	86.8
ND	1 WM	OBS DEATHS	70	231	575	826	1702
ND	1 WF	RATE/10000	2.8	10.0	38.5	116.8	84.9
ND	1 WF	OBS DEATHS	18	64	220	407	709
ND	1 BM	RATE/10000	34.2	0.0	0.0	1111.1	127.9
ND	1 BM	OBS DEATHS	2	0	0	1	3
ND	1 BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	1 BF	OBS DEATHS	0	0	0	0	0
ND	2 WM	RATE/10000	12.3	40.0	101.3	271.2	94.8
ND	2 WM	OBS DEATHS	76	268	648	1267	2259
ND	2 WF	RATE/10000	3.9	9.2	34.8	116.5	82.5
ND	2 WF	OBS DEATHS	24	60	211	553	848
ND	2 BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	2 BM	OBS DEATHS	0	0	0	0	0
ND	2 BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	2 BF	OBS DEATHS	0	0	0	0	0

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
ND	3	WM	RATE/10000	8.3	37.7	90.5	245.6	85.3
ND	3	WM	OBS DEATHS	71	348	783	1581	2783
ND	3	WF	RATE/10000	2.6	9.0	29.4	113.9	77.1
ND	3	WF	OBS DEATHS	23	82	256	768	1129
ND	3	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	3	BM	OBS DEATHS	0	0	0	0	0
ND	3	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	3	BF	OBS DEATHS	0	0	0	0	0
OH	1	WM	RATE/10000	12.3	40.8	121.2	302.7	106.1
OH	1	WM	OBS DEATHS	473	1478	3411	5222	10584
OH	1	WF	RATE/10000	3.9	14.5	46.7	151.5	108.9
OH	1	WF	OBS DEATHS	155	569	1513	3563	5800
OH	1	BM	RATE/10000	23.3	69.2	148.0	324.8	97.9
OH	1	BM	OBS DEATHS	83	234	418	610	1345
OH	1	BF	RATE/10000	14.9	48.6	111.2	227.3	101.2
OH	1	BF	OBS DEATHS	69	268	370	509	1156
OH	2	WM	RATE/10000	10.7	39.3	114.3	295.6	101.4
OH	2	WM	OBS DEATHS	284	1026	2061	2930	6303
OH	2	WF	RATE/10000	3.3	11.9	44.4	152.6	105.4
OH	2	WF	OBS DEATHS	91	323	866	2006	3286
OH	2	BM	RATE/10000	22.9	67.1	148.6	298.1	93.8
OH	2	BM	OBS DEATHS	60	169	246	273	748
OH	2	BF	RATE/10000	13.5	37.7	84.0	234.2	89.4
OH	2	BF	OBS DEATHS	41	102	151	252	546
OH	3	WM	RATE/10000	10.5	37.7	111.5	284.2	98.5
OH	3	WM	OBS DEATHS	96	355	804	1329	2584
OH	3	WF	RATE/10000	5.1	9.5	44.2	139.0	99.0
OH	3	WF	OBS DEATHS	48	93	345	842	1328
OH	3	BM	RATE/10000	18.0	37.5	150.4	294.1	82.5
OH	3	BM	OBS DEATHS	5	9	22	27	63
OH	3	BF	RATE/10000	26.6	32.3	81.1	243.1	94.5
OH	3	BF	OBS DEATHS	7	7	12	21	47

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLGR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
OH	4	WM	RATE/10000	11.2	43.6	117.6	310.4	107.1
OH	4	WM	OBS DEATHS	250	999	2131	3451	6831
OH	4	WF	RATE/10000	4.2	14.2	41.6	154.3	107.2
OH	4	WF	OBS DEATHS	97	348	814	2214	3473
OH	4	BM	RATE/10000	20.4	57.1	158.3	338.7	97.2
OH	4	BM	OBS DEATHS	29	74	146	194	443
OH	4	BF	RATE/10000	14.4	36.2	105.2	190.1	87.2
OH	4	BF	OBS DEATHS	25	52	105	129	311
OH	5	WM	RATE/10000	10.9	44.0	128.9	290.3	106.8
OH	5	WM	OBS DEATHS	383	1426	3037	4143	8989
OH	5	WF	RATE/10000	4.4	14.4	45.7	153.3	109.5
OH	5	WF	OBS DEATHS	155	490	1217	2892	4754
OH	5	BM	RATE/10000	14.1	62.0	155.6	328.8	94.4
OH	5	BM	OBS DEATHS	44	157	270	372	843
OH	5	BF	RATE/10000	13.7	44.3	87.9	258.7	98.1
OH	5	BF	OBS DEATHS	44	117	174	326	661
OH	6	WM	RATE/10000	15.4	52.5	130.1	311.2	115.2
OH	6	WM	OBS DEATHS	241	873	1846	2905	5865
OH	6	WF	RATE/10000	3.9	17.3	50.9	162.8	118.7
OH	6	WF	OBS DEATHS	66	317	781	1831	2995
OH	6	BM	RATE/10000	27.9	93.8	164.3	319.0	106.6
OH	6	BM	OBS DEATHS	10	35	55	88	188
OH	6	BF	RATE/10000	7.3	47.4	80.1	217.6	87.2
OH	6	BF	OBS DEATHS	3	20	28	57	108
OH	7	WM	RATE/10000	11.9	41.2	116.4	294.7	103.4
OH	7	WM	OBS DEATHS	231	814	1725	2669	5439
OH	7	WF	RATE/10000	4.0	14.4	44.6	158.0	110.6
OH	7	WF	OBS DEATHS	80	303	710	1803	2896
OH	7	BM	RATE/10000	34.5	43.8	122.1	387.7	96.9
OH	7	BM	OBS DEATHS	25	30	57	119	231
OH	7	BF	RATE/10000	18.9	44.3	97.8	212.3	94.8
OH	7	BF	OBS DEATHS	16	33	50	73	172

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 390-448					(SMR)	
HSA	COLOR		35-44	45-54	55-64	65-74	35-74	
NAME	-SEX							
OH	8	WM	RATE/10000	11.1	39.3	112.1	287.6	99.8
OH	8	WM	OBS DEATHS	177	641	1276	1947	4041
OH	8	WF	RATE/10000	2.3	12.0	43.5	150.2	103.2
OH	8	WF	OBS DEATHS	37	208	551	1317	2113
OH	8	BM	RATE/10000	21.1	41.3	121.7	328.0	83.6
OH	8	BM	OBS DEATHS	25	48	99	156	328
OH	8	BF	RATE/10000	11.7	29.3	75.5	206.5	77.6
OH	8	BF	OBS DEATHS	17	39	65	114	235
OH	9	WM	RATE/10000	12.5	44.3	123.2	383.9	108.2
OH	9	WM	OBS DEATHS	622	2445	5087	6452	14606
OH	9	WF	RATE/10000	4.0	13.0	45.2	158.3	109.9
OH	9	WF	OBS DEATHS	208	772	2064	4690	7734
OH	9	BM	RATE/10000	23.8	64.2	139.4	297.1	91.2
OH	9	BM	OBS DEATHS	213	520	713	885	2331
OH	9	BF	RATE/10000	14.4	42.6	99.7	242.8	98.1
OH	9	BF	OBS DEATHS	157	370	560	871	1958
OH	10	WM	RATE/10000	13.8	44.2	122.2	311.5	109.6
OH	10	WM	OBS DEATHS	241	867	1745	2500	5353
OH	10	WF	RATE/10000	4.2	14.9	52.8	177.2	124.5
OH	10	WF	OBS DEATHS	78	312	806	1788	2984
OH	10	BM	RATE/10000	25.0	57.3	136.4	311.6	91.3
OH	10	BM	OBS DEATHS	34	74	125	214	447
OH	10	BF	RATE/10000	13.5	41.3	93.8	204.0	88.2
OH	10	BF	OBS DEATHS	23	57	89	144	313
OK	1	WM	RATE/10000	11.4	38.5	112.0	266.0	96.0
OK	1	WM	OBS DEATHS	641	2183	5492	8757	17073
OK	1	WF	RATE/10000	3.7	11.7	35.0	125.0	87.9
OK	1	WF	OBS DEATHS	219	701	1945	5200	8065
OK	1	BM	RATE/10000	26.6	58.7	147.9	278.6	89.6
OK	1	BM	OBS DEATHS	78	167	395	615	1255
OK	1	BF	RATE/10000	14.4	36.7	79.0	188.8	79.4
OK	1	BF	OBS DEATHS	56	130	273	520	979

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72--Con.

			1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME -SEX	35-44	45-54	55-64	65-74	35-74
OR	1	WM RATE/10000	8.9	38.4	105.7	269.3	94.0
OR	1	WM OBS DEATHS	195	915	2978	3226	6414
OR	1	WF RATE/10000	3.3	11.8	37.1	129.1	90.9
OR	1	WF OBS DEATHS	76	301	802	1994	3173
OR	1	BM RATE/10000	22.9	57.1	134.2	245.1	81.8
OR	1	BM OBS DEATHS	11	30	55	46	142
OR	1	BF RATE/10000	13.4	19.7	44.1	185.2	59.3
OR	1	BF OBS DEATHS	7	11	17	35	70
OR	2	WM RATE/10000	9.6	34.4	98.5	242.9	86.1
OR	2	WM OBS DEATHS	195	735	1779	2883	5592
OR	2	WF RATE/10000	2.9	11.4	35.9	123.8	87.1
OR	2	WF OBS DEATHS	60	251	666	1615	2592
OR	2	BM RATE/10000	19.0	51.1	292.4	0.0	80.3
OR	2	BM OBS DEATHS	1	2	5	0	8
OR	2	BF RATE/10000	0.0	37.0	65.4	0.0	49.1
OR	2	BF OBS DEATHS	0	1	1	0	2
OR	3	WM RATE/10000	5.5	36.1	102.3	249.1	87.7
OR	3	WM OBS DEATHS	36	260	675	986	1957
OR	3	WF RATE/10000	2.9	13.4	32.6	130.8	89.5
OR	3	WF OBS DEATHS	20	97	204	514	835
OR	3	BM RATE/10000	0.0	65.4	92.6	261.4	70.8
OR	3	BM OBS DEATHS	0	2	2	4	8
OR	3	BF RATE/10000	0.0	148.1	0.0	0.0	82.9
OR	3	BF OBS DEATHS	0	3	0	0	3
PA	1	WM RATE/10000	11.5	39.4	114.7	290.9	101.4
PA	1	WM OBS DEATHS	916	3435	7848	11650	23849
PA	1	WF RATE/10000	3.9	13.4	46.3	160.8	112.1
PA	1	WF OBS DEATHS	319	1272	3612	9044	14247
PA	1	BM RATE/10000	17.8	48.4	116.4	254.2	74.7
PA	1	BM OBS DEATHS	318	834	1341	1822	4315
PA	1	BF RATE/10000	12.1	32.3	84.3	216.3	83.6
PA	1	BF OBS DEATHS	273	649	1199	1987	4108

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

HSA		COLOR	1968-1972 SAUER DATA - ICDA 390-448				(SMR)	
NAME	-SEX		35-44	45-54	55-64	65-74	35-74	
PA	2	WM	RATE/10000	11.5	41.5	123.5	303.2	106.9
PA	2	WM	OBS DEATHS	257	1022	2450	3605	7334
PA	2	WF	RATE/10000	4.2	12.6	47.0	173.4	117.6
PA	2	WF	OBS DEATHS	100	336	1038	2664	4138
PA	2	BM	RATE/10000	15.7	81.5	139.6	384.1	104.3
PA	2	BM	OBS DEATHS	5	29	23	42	90
PA	2	BF	RATE/10000	9.1	26.1	101.7	206.1	82.7
PA	2	BF	OBS DEATHS	3	7	20	23	53
PA	3	WM	RATE/10000	18.2	57.8	137.7	297.3	117.3
PA	3	WM	OBS DEATHS	351	1340	2852	3772	8315
PA	3	WF	RATE/10000	5.7	19.6	59.4	207.0	146.4
PA	3	WF	OBS DEATHS	124	523	1474	3649	5770
PA	3	BM	RATE/10000	28.6	148.1	108.0	422.2	125.6
PA	3	BM	OBS DEATHS	3	13	7	19	42
PA	3	BF	RATE/10000	0.0	110.3	258.9	491.2	211.9
PA	3	BF	OBS DEATHS	0	7	12	21	40
PA	4	WM	RATE/10000	10.8	40.6	117.4	288.3	102.0
PA	4	WM	OBS DEATHS	344	1298	2904	4355	8901
PA	4	WF	RATE/10000	3.9	12.6	47.3	158.3	111.0
PA	4	WF	OBS DEATHS	128	433	1304	3108	4973
PA	4	BM	RATE/10000	33.3	88.8	150.0	301.4	103.1
PA	4	BM	OBS DEATHS	30	76	96	131	333
PA	4	BF	RATE/10000	9.4	43.9	89.9	264.2	98.1
PA	4	BF	OBS DEATHS	10	44	67	129	250
PA	5	WM	RATE/10000	13.2	51.1	129.6	316.1	114.8
PA	5	WM	OBS DEATHS	217	890	1896	2947	5950
PA	5	WF	RATE/10000	4.7	14.1	52.0	190.1	129.7
PA	5	WF	OBS DEATHS	83	269	847	2232	3431
PA	5	BM	RATE/10000	20.2	26.5	284.2	539.7	130.4
PA	5	BM	OBS DEATHS	3	2	11	17	33
PA	5	BF	RATE/10000	34.5	51.7	229.1	514.9	202.3
PA	5	BF	OBS DEATHS	2	3	10	19	34

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

			1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME -SEX	35-44	45-54	55-64	65-74	35-74
PA	6	WM RATE/10000	13.0	47.2	127.6	309.6	111.7
PA	6	WM OBS DEATHS	916	3862	8197	11171	24146
PA	6	WF RATE/10000	5.1	16.0	53.4	177.8	126.7
PA	6	WF OBS DEATHS	393	1442	3796	8271	13902
PA	6	BM RATE/10000	25.7	80.2	158.0	342.2	105.8
PA	6	BM OBS DEATHS	99	330	541	938	1908
PA	6	BF RATE/10000	21.1	40.2	122.0	237.6	105.4
PA	6	BF OBS DEATHS	108	198	462	687	1455
PA	7	WM RATE/10000	12.0	44.2	122.4	308.5	108.6
PA	7	WM OBS DEATHS	209	846	1898	2854	5837
PA	7	WF RATE/10000	5.1	14.5	52.1	172.7	122.6
PA	7	WF OBS DEATHS	95	302	865	1991	3253
PA	7	BM RATE/10000	26.4	92.6	185.2	311.5	110.9
PA	7	BM OBS DEATHS	9	29	40	45	123
PA	7	BF RATE/10000	14.1	48.1	108.1	267.2	107.1
PA	7	BF OBS DEATHS	6	16	25	38	85
PA	9	WM RATE/10000	16.1	54.9	136.8	324.6	120.6
PA	9	WM OBS DEATHS	185	744	1523	2199	4651
PA	9	WF RATE/10000	4.6	16.6	53.9	180.9	128.6
PA	9	WF OBS DEATHS	59	246	669	1586	2560
PA	9	BM RATE/10000	31.4	136.1	225.0	515.1	157.5
PA	9	BM OBS DEATHS	4	15	24	35	78
PA	9	BF RATE/10000	13.8	45.8	94.0	350.9	119.3
PA	9	BF OBS DEATHS	2	6	11	27	46
RI	1	WM RATE/10000	12.9	41.6	118.0	287.0	103.0
RI	1	WM OBS DEATHS	284	1010	2241	3363	6898
RI	1	WF RATE/10000	3.8	13.2	42.8	149.2	104.7
RI	1	WF OBS DEATHS	89	350	963	2482	3884
RI	1	BM RATE/10000	30.8	68.3	144.4	307.9	97.7
RI	1	BM OBS DEATHS	19	30	39	55	143
RI	1	BF RATE/10000	12.1	47.4	81.0	200.5	85.9
RI	1	BF OBS DEATHS	8	24	27	47	106

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448				(SMR)	
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
SC	1 WM	RATE/10000	14.2	55.2	143.3	326.0	122.9
SC	1 WM	OBS DEATHS	217	814	1556	1863	4450
SC	1 WF	RATE/10000	3.8	14.5	39.2	148.2	102.8
SC	1 WF	OBS DEATHS	60	230	496	1204	1990
SC	1 BM	RATE/10000	38.8	105.8	206.8	451.8	140.4
SC	1 BM	OBS DEATHS	88	236	376	491	1191
SC	1 BF	RATE/10000	24.5	57.5	138.9	293.8	129.5
SC	1 BF	OBS DEATHS	71	158	309	451	989
SC	2 WM	RATE/10000	16.5	53.1	136.9	327.7	121.4
SC	2 WM	OBS DEATHS	214	694	1265	1555	3728
SC	2 WF	RATE/10000	4.4	14.1	42.6	146.8	104.6
SC	2 WF	OBS DEATHS	60	194	459	991	1704
SC	2 BM	RATE/10000	48.8	109.3	223.1	426.4	144.8
SC	2 BM	OBS DEATHS	200	429	638	750	2017
SC	2 BF	RATE/10000	27.6	62.6	153.7	302.4	138.3
SC	2 BF	OBS DEATHS	133	277	534	764	1708
SC	3 WM	RATE/10000	21.3	62.2	172.4	360.1	142.9
SC	3 WM	OBS DEATHS	172	477	948	1060	2657
SC	3 WF	RATE/10000	6.5	17.0	50.0	179.1	127.2
SC	3 WF	OBS DEATHS	54	137	320	731	1242
SC	3 BM	RATE/10000	46.7	103.3	227.0	419.1	142.2
SC	3 BM	OBS DEATHS	175	408	684	728	1995
SC	3 BF	RATE/10000	25.1	69.9	163.3	306.0	143.7
SC	3 BF	OBS DEATHS	125	331	619	802	1877
SC	4 WM	RATE/10000	11.0	52.5	139.8	346.5	122.4
SC	4 WM	OBS DEATHS	99	419	747	938	2203
SC	4 WF	RATE/10000	4.8	14.8	45.8	162.6	114.3
SC	4 WF	OBS DEATHS	42	119	274	597	1032
SC	4 BM	RATE/10000	33.6	101.2	193.1	350.0	122.0
SC	4 BM	OBS DEATHS	123	410	604	654	1791
SC	4 BF	RATE/10000	20.7	70.7	156.6	311.0	141.6
SC	4 BF	OBS DEATHS	99	334	595	791	1819

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 390-448					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
SD	1 WM	RATE/10000	9.6	33.5	99.8	250.1	87.6
SD	1 WM	OBS DEATHS	140	526	1325	2422	4413
SD	1 WF	RATE/10000	2.7	10.4	31.4	114.5	79.6
SD	1 WF	OBS DEATHS	41	161	431	1248	1881
SD	1 BM	RATE/10000	17.9	67.3	0.0	0.0	30.8
SD	1 BM	OBS DEATHS	1	1	0	0	2
SD	1 BF	RATE/10000	0.0	0.0	0.0	138.9	25.7
SD	1 BF	OBS DEATHS	0	0	0	1	1
TN	1 WM	RATE/10000	13.1	49.1	128.1	296.5	110.4
TN	1 WM	OBS DEATHS	145	542	1123	1525	3335
TN	1 WF	RATE/10000	4.0	15.4	45.3	154.6	110.4
TN	1 WF	OBS DEATHS	48	182	436	1004	1670
TN	1 BM	RATE/10000	55.1	89.7	235.4	406.8	138.3
TN	1 BM	OBS DEATHS	9	21	43	54	127
TN	1 BF	RATE/10000	27.3	59.1	103.6	220.0	103.7
TN	1 BF	OBS DEATHS	7	14	25	40	86
TN	2 WM	RATE/10000	14.2	46.0	115.3	263.1	100.1
TN	2 WM	OBS DEATHS	236	767	1547	2149	4699
TN	2 WF	RATE/10000	4.2	12.4	38.4	130.5	93.5
TN	2 WF	OBS DEATHS	78	229	579	1336	2222
TN	2 BM	RATE/10000	33.6	93.7	188.9	355.3	118.8
TN	2 BM	OBS DEATHS	21	69	130	157	377
TN	2 BF	RATE/10000	13.1	44.0	91.7	267.2	101.4
TN	2 BF	OBS DEATHS	11	42	78	152	283
TN	3 WM	RATE/10000	12.1	52.9	131.3	310.8	114.8
TN	3 WM	OBS DEATHS	145	580	1161	1595	3481
TN	3 WF	RATE/10000	4.6	12.6	43.3	135.4	99.1
TN	3 WF	OBS DEATHS	58	151	435	923	1567
TN	3 BM	RATE/10000	33.6	94.6	217.9	379.3	128.5
TN	3 BM	OBS DEATHS	36	105	215	254	610
TN	3 BF	RATE/10000	26.0	76.7	130.6	272.8	128.4
TN	3 BF	OBS DEATHS	39	107	170	268	584

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICD9 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
TN	4	WM	RATE/10000	13.9	46.8	121.5	270.5	103.4
TN	4	WM	OBS DEATHS	390	1269	2680	3629	7968
TN	4	WF	RATE/10000	4.4	13.2	38.3	137.6	97.2
TN	4	WF	OBS DEATHS	129	382	948	2380	3839
TN	4	BM	RATE/10000	31.2	83.0	167.2	361.2	112.2
TN	4	BM	OBS DEATHS	97	253	453	653	1456
TN	4	BF	RATE/10000	23.5	52.1	118.2	272.6	116.6
TN	4	BF	OBS DEATHS	91	186	386	629	1292
TN	5	WM	RATE/10000	12.0	47.4	120.1	285.3	104.7
TN	5	WM	OBS DEATHS	92	391	966	1576	3025
TN	5	WF	RATE/10000	3.8	13.8	37.0	135.5	95.2
TN	5	WF	OBS DEATHS	31	127	334	928	1420
TN	5	BM	RATE/10000	33.3	97.7	153.5	362.9	112.7
TN	5	BM	OBS DEATHS	39	138	221	398	796
TN	5	BF	RATE/10000	21.5	45.3	97.7	231.4	98.6
TN	5	BF	OBS DEATHS	34	77	161	302	574
TN	6	WM	RATE/10000	9.7	44.3	118.2	306.2	105.9
TN	6	WM	OBS DEATHS	126	553	1035	1423	3137
TN	6	WF	RATE/10000	3.8	11.7	39.4	135.1	95.2
TN	6	WF	OBS DEATHS	54	157	402	942	1555
TN	6	BM	RATE/10000	26.0	78.9	163.3	369.7	110.5
TN	6	BM	OBS DEATHS	136	400	766	1224	2526
TN	6	BF	RATE/10000	17.0	54.8	120.5	275.7	116.5
TN	6	BF	OBS DEATHS	120	343	669	1094	2226
TX	1	WM	RATE/10000	10.5	40.5	113.0	259.9	95.7
TX	1	WM	OBS DEATHS	90	326	750	1017	2183
TX	1	WF	RATE/10000	3.3	11.8	37.9	126.7	90.3
TX	1	WF	OBS DEATHS	29	98	267	574	968
TX	1	BM	RATE/10000	29.9	56.2	143.7	338.2	97.2
TX	1	BM	OBS DEATHS	7	13	28	42	90
TX	1	BF	RATE/10000	18.5	49.3	157.3	212.4	113.6
TX	1	BF	OBS DEATHS	5	14	31	28	78

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
TX	2	WM	RATE/10000	9.6	34.5	95.6	227.6	82.6
TX	2	WM	OBS DEATHS	71	230	545	735	1581
TX	2	WF	RATE/10000	3.0	12.7	33.4	108.2	80.1
TX	2	WF	OBS DEATHS	23	90	204	413	730
TX	2	BM	RATE/10000	27.5	83.0	159.0	305.0	102.3
TX	2	BM	OBS DEATHS	12	31	47	56	146
TX	2	BF	RATE/10000	25.7	28.1	104.5	215.1	95.2
TX	2	BF	OBS DEATHS	14	11	33	36	94
TX	3	WM	RATE/10000	9.2	28.3	83.1	227.2	76.3
TX	3	WM	OBS DEATHS	84	215	395	629	1323
TX	3	WF	RATE/10000	4.4	12.4	37.2	123.1	90.2
TX	3	WF	OBS DEATHS	45	101	203	446	795
TX	3	BM	RATE/10000	19.4	42.3	61.4	323.6	69.9
TX	3	BM	OBS DEATHS	6	7	5	15	33
TX	3	BF	RATE/10000	7.3	28.1	47.8	185.2	62.0
TX	3	BF	OBS DEATHS	2	4	4	10	20
TX	4	WM	RATE/10000	9.9	42.1	102.6	240.4	89.1
TX	4	WM	OBS DEATHS	133	576	1391	2406	4506
TX	4	WF	RATE/10000	2.9	10.6	31.5	109.8	77.6
TX	4	WF	OBS DEATHS	41	160	490	1387	2078
TX	4	BM	RATE/10000	26.1	72.8	178.5	281.7	98.9
TX	4	BM	OBS DEATHS	15	35	89	109	248
TX	4	BF	RATE/10000	28.0	35.8	91.3	177.3	84.6
TX	4	BF	OBS DEATHS	20	22	52	82	176
TX	5	WM	RATE/10000	10.3	39.7	112.3	270.9	96.9
TX	5	WM	OBS DEATHS	627	2201	4477	6088	13393
TX	5	WF	RATE/10000	2.8	11.3	34.4	119.8	84.3
TX	5	WF	OBS DEATHS	175	651	1547	3786	6159
TX	5	BM	RATE/10000	25.5	66.6	154.0	335.6	100.4
TX	5	BM	OBS DEATHS	192	399	706	1011	2308
TX	5	BF	RATE/10000	16.4	43.1	111.9	264.8	107.3
TX	5	BF	OBS DEATHS	148	296	612	988	2044

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
TX	6	WM	RATE/10000	11.1	38.6	102.8	244.4	89.4
TX	6	WM	OBS DEATHS	209	741	1799	2957	5706
TX	6	WF	RATE/10000	3.8	9.6	32.1	110.0	78.0
TX	6	WF	OBS DEATHS	73	195	629	1675	2572
TX	6	BM	RATE/10000	19.2	66.8	146.6	295.2	92.1
TX	6	BM	OBS DEATHS	50	163	379	609	1201
TX	6	BF	RATE/10000	15.5	46.3	92.4	216.6	92.2
TX	6	BF	OBS DEATHS	49	139	294	574	1056
TX	7	WM	RATE/10000	11.7	43.6	110.3	258.2	95.5
TX	7	WM	OBS DEATHS	140	562	1409	2343	4454
TX	7	WF	RATE/10000	3.5	11.4	32.3	108.3	78.2
TX	7	WF	OBS DEATHS	44	161	470	1217	1892
TX	7	BM	RATE/10000	25.8	55.1	125.2	289.3	86.0
TX	7	BM	OBS DEATHS	62	143	373	697	1275
TX	7	BF	RATE/10000	16.9	40.9	101.8	227.1	96.2
TX	7	BF	OBS DEATHS	52	136	348	646	1182
TX	8	WM	RATE/10000	9.5	37.6	100.1	228.1	85.0
TX	8	WM	OBS DEATHS	208	761	1687	2453	5109
TX	8	WF	RATE/10000	3.8	11.6	38.0	121.5	88.4
TX	8	WF	OBS DEATHS	95	254	702	1497	2548
TX	8	BM	RATE/10000	29.1	62.5	163.4	280.6	94.4
TX	8	BM	OBS DEATHS	17	43	98	123	281
TX	8	BF	RATE/10000	16.0	44.9	83.7	212.8	89.1
TX	8	BF	OBS DEATHS	12	36	58	113	219
TX	9	WM	RATE/10000	10.2	37.8	96.8	239.9	86.5
TX	9	WM	OBS DEATHS	245	675	1676	2615	5411
TX	9	WF	RATE/10000	3.7	11.9	37.5	118.1	86.7
TX	9	WF	OBS DEATHS	97	300	733	1684	2814
TX	9	BM	RATE/10000	22.5	62.8	129.9	322.5	91.8
TX	9	BM	OBS DEATHS	31	81	129	200	441
TX	9	BF	RATE/10000	12.3	34.7	76.9	222.0	84.1
TX	9	BF	OBS DEATHS	21	53	96	191	361

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
TX	10	WM	RATE/10000	11.8	48.6	112.4	253.0	97.3
TX	10	WM	OBS DEATHS	134	542	1105	1540	3321
TX	10	WF	RATE/10000	3.9	12.6	37.2	120.7	88.2
TX	10	WF	OBS DEATHS	46	148	392	887	1473
TX	10	BM	RATE/10000	28.3	56.3	132.4	287.1	87.7
TX	10	BM	OBS DEATHS	73	141	294	454	962
TX	10	BF	RATE/10000	21.1	43.2	101.9	238.2	101.0
TX	10	BF	OBS DEATHS	65	125	245	430	865
TX	11	WM	RATE/10000	11.6	40.1	111.9	279.2	98.8
TX	11	WM	OBS DEATHS	614	1869	3589	4378	10450
TX	11	WF	RATE/10000	4.1	12.5	38.2	131.8	94.1
TX	11	WF	OBS DEATHS	212	586	1282	2631	4711
TX	11	BM	RATE/10000	21.1	65.9	157.1	300.0	94.7
TX	11	BM	OBS DEATHS	226	575	1004	1205	3010
TX	11	BF	RATE/10000	16.4	41.3	128.6	243.1	107.2
TX	11	BF	OBS DEATHS	199	384	904	1129	2616
TX	12	WM	RATE/10000	8.8	32.4	95.7	234.4	82.5
TX	12	WM	OBS DEATHS	75	243	529	588	1435
TX	12	WF	RATE/10000	5.0	11.3	39.3	116.3	88.8
TX	12	WF	OBS DEATHS	44	84	211	335	674
TX	12	BM	RATE/10000	26.0	33.9	158.7	276.1	84.9
TX	12	BM	OBS DEATHS	10	11	38	40	99
TX	12	BF	RATE/10000	11.3	34.7	70.5	229.4	81.4
TX	12	BF	OBS DEATHS	5	13	19	32	69
UT	1	WM	RATE/10000	7.4	30.5	86.1	217.4	75.8
UT	1	WM	OBS DEATHS	173	670	1423	2110	4376
UT	1	WF	RATE/10000	2.4	9.2	31.9	115.4	78.9
UT	1	WF	OBS DEATHS	58	209	552	1345	2164
UT	1	BM	RATE/10000	22.9	35.3	126.7	187.1	66.4
UT	1	BM	OBS DEATHS	3	5	11	8	27
UT	1	BF	RATE/10000	23.9	39.4	51.1	60.6	54.5
UT	1	BF	OBS DEATHS	3	5	4	3	15

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
VT	1	WM	RATE/10000	9.3	36.7	115.6	276.6	97.7
VT	1	WM	OBS DEATHS	96	370	987	1542	2995
VT	1	WF	RATE/10000	3.3	14.1	39.3	143.8	100.4
VT	1	WF	OBS DEATHS	35	151	364	1034	1584
VT	1	BM	RATE/10000	0.0	134.7	148.1	341.9	113.2
VT	1	BM	OBS DEATHS	0	2	1	2	5
VT	1	BF	RATE/10000	0.0	0.0	0.0	202.0	37.2
VT	1	BF	OBS DEATHS	0	0	0	1	1
VA	1	WM	RATE/10000	13.3	50.2	130.3	288.4	109.9
VA	1	WM	OBS DEATHS	167	607	1283	1742	3799
VA	1	WF	RATE/10000	4.6	13.4	41.9	145.7	103.3
VA	1	WF	OBS DEATHS	59	168	455	1115	1797
VA	1	BM	RATE/10000	22.2	60.5	152.0	322.9	96.1
VA	1	BM	OBS DEATHS	35	92	195	281	603
VA	1	BF	RATE/10000	13.0	29.8	88.6	221.5	86.5
VA	1	BF	OBS DEATHS	22	45	114	225	406
VA	2	WM	RATE/10000	8.0	33.2	95.5	257.3	84.4
VA	2	WM	OBS DEATHS	206	775	1188	1154	3323
VA	2	WF	RATE/10000	2.8	9.7	30.7	115.1	78.1
VA	2	WF	OBS DEATHS	72	236	410	764	1482
VA	2	BM	RATE/10000	21.9	66.2	150.4	373.4	101.0
VA	2	BM	OBS DEATHS	31	72	107	125	335
VA	2	BF	RATE/10000	11.1	38.5	99.0	218.3	90.0
VA	2	BF	OBS DEATHS	14	40	70	89	213
VA	3	WM	RATE/10000	13.1	48.4	124.4	283.6	106.7
VA	3	WM	OBS DEATHS	303	1095	2280	3170	6848
VA	3	WF	RATE/10000	3.6	12.9	39.0	146.7	100.8
VA	3	WF	OBS DEATHS	87	314	796	2090	3287
VA	3	BM	RATE/10000	27.8	72.1	178.1	343.6	108.5
VA	3	BM	OBS DEATHS	69	188	364	455	1076
VA	3	BF	RATE/10000	20.7	42.5	110.9	262.1	108.1
VA	3	BF	OBS DEATHS	61	119	251	436	867

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
VA	4	WM	RATE/10000	11.9	47.6	129.1	323.8	114.3
VA	4	WM	OBS DEATHS	188	766	1513	2063	4530
VA	4	WF	RATE/10000	3.4	11.0	39.1	143.5	97.7
VA	4	WF	OBS DEATHS	55	185	529	1354	2123
VA	4	BM	RATE/10000	28.8	79.3	179.3	351.3	112.0
VA	4	BM	OBS DEATHS	169	474	827	979	2449
VA	4	BF	RATE/10000	15.2	41.4	117.2	274.1	109.7
VA	4	BF	OBS DEATHS	105	272	587	969	1933
VA	5	WM	RATE/10000	11.4	44.4	132.3	304.2	110.4
VA	5	WM	OBS DEATHS	261	917	1791	2202	5171
VA	5	WF	RATE/10000	4.3	13.2	41.3	143.4	101.6
VA	5	WF	OBS DEATHS	95	281	610	1436	2422
VA	5	BM	RATE/10000	28.9	80.1	175.3	375.4	114.3
VA	5	BM	OBS DEATHS	219	657	1007	1186	3069
VA	5	BF	RATE/10000	22.5	52.1	118.2	305.7	123.0
VA	5	BF	OBS DEATHS	201	452	715	1200	2568
WA	1	WM	RATE/10000	10.1	36.3	111.8	272.4	95.6
WA	1	WM	OBS DEATHS	513	1901	4279	5882	12575
WA	1	WF	RATE/10000	3.4	11.7	39.6	135.7	95.3
WA	1	WF	OBS DEATHS	173	626	1611	3753	6163
WA	1	BM	RATE/10000	19.0	63.8	132.7	317.9	89.3
WA	1	BM	OBS DEATHS	31	94	111	109	345
WA	1	BF	RATE/10000	13.1	24.8	60.7	169.0	64.6
WA	1	BF	OBS DEATHS	19	33	44	60	156
WA	2	WM	RATE/10000	9.7	37.4	104.1	266.4	92.9
WA	2	WM	OBS DEATHS	100	419	994	1538	3051
WA	2	WF	RATE/10000	2.9	11.8	40.5	130.4	93.3
WA	2	WF	OBS DEATHS	31	136	393	848	1408
WA	2	BM	RATE/10000	0.0	78.0	155.0	193.2	78.2
WA	2	BM	OBS DEATHS	0	2	3	2	7
WA	2	BF	RATE/10000	39.7	51.7	69.4	0.0	70.5
WA	2	BF	OBS DEATHS	1	1	1	0	3

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
WA	3	WM	RATE/10000	11.4	36.1	97.1	246.8	87.4
WA	3	WM	OBS DEATHS	103	357	830	1189	2479
WA	3	WF	RATE/10000	3.7	12.0	36.7	119.4	87.0
WA	3	WF	OBS DEATHS	35	122	306	627	1090
WA	3	BM	RATE/10000	27.4	74.1	84.3	198.4	69.2
WA	3	BM	OBS DEATHS	2	8	8	10	28
WA	3	BF	RATE/10000	22.6	32.1	73.3	214.2	82.9
WA	3	BF	OBS DEATHS	2	3	6	8	19
WA	4	WM	RATE/10000	9.4	38.1	112.1	264.1	95.0
WA	4	WM	OBS DEATHS	92	466	1308	1500	3006
WA	4	WF	RATE/10000	3.6	11.9	37.1	123.6	88.7
WA	4	WF	OBS DEATHS	36	134	347	839	1356
WA	4	BM	RATE/10000	8.5	69.8	200.6	358.4	106.5
WA	4	BM	OBS DEATHS	1	6	13	10	30
WA	4	BF	RATE/10000	0.0	13.4	78.4	317.5	83.7
WA	4	BF	OBS DEATHS	0	1	3	8	12
WV	1	WM	RATE/10000	13.0	51.1	127.9	294.7	110.4
WV	1	WM	OBS DEATHS	520	2242	4770	6811	14343
WV	1	WF	RATE/10000	5.2	17.7	51.4	162.7	120.3
WV	1	WF	OBS DEATHS	234	844	2093	4610	7781
WV	1	BM	RATE/10000	33.2	84.9	183.8	356.3	114.8
WV	1	BM	OBS DEATHS	34	119	283	499	935
WV	1	BF	RATE/10000	29.5	50.8	108.4	240.9	106.8
WV	1	BF	OBS DEATHS	45	91	203	371	710
WI	1	WM	RATE/10000	9.4	35.2	105.5	273.1	93.7
WI	1	WM	OBS DEATHS	163	592	1427	2459	4641
WI	1	WF	RATE/10000	3.5	11.8	34.6	130.3	90.1
WI	1	WF	OBS DEATHS	61	201	497	1446	2205
WI	1	BM	RATE/10000	11.1	47.5	128.5	361.1	83.9
WI	1	BM	OBS DEATHS	2	5	10	13	30
WI	1	BF	RATE/10000	6.6	41.5	96.0	288.9	100.1
WI	1	BF	OBS DEATHS	1	4	7	13	25

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
WI	2	WM	RATE/10000	9.9	41.2	112.3	285.2	99.9
WI	2	WM	OBS DEATHS	414	1688	3663	5652	11417
WI	2	WF	RATE/10000	3.9	11.7	39.3	140.7	97.6
WI	2	WF	OBS DEATHS	163	508	1416	3622	5709
WI	2	BM	RATE/10000	16.0	50.0	114.5	273.0	75.2
WI	2	BM	OBS DEATHS	44	98	127	156	425
WI	2	BF	RATE/10000	14.0	35.8	90.9	192.4	83.6
WI	2	BF	OBS DEATHS	45	70	106	122	343
WI	3	WM	RATE/10000	9.0	39.1	105.7	266.4	93.8
WI	3	WM	OBS DEATHS	91	383	900	1570	2944
WI	3	WF	RATE/10000	3.4	10.8	36.1	125.6	88.1
WI	3	WF	OBS DEATHS	35	114	329	872	1350
WI	3	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	3	BM	OBS DEATHS	0	0	0	0	0
WI	3	PF	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	3	BF	OBS DEATHS	0	0	0	0	0
WI	4	WM	RATE/10000	7.9	39.3	104.2	275.9	94.9
WI	4	WM	OBS DEATHS	84	425	1026	1840	3375
WI	4	WF	RATE/10000	3.5	9.8	37.9	142.1	96.0
WI	4	WF	OBS DEATHS	38	114	393	1090	1635
WI	4	BM	RATE/10000	0.0	0.0	0.0	1481.5	242.6
WI	4	BM	OBS DEATHS	0	0	0	2	2
WI	4	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	4	BF	OBS DEATHS	0	0	0	0	0
WI	5	WM	RATE/10000	9.3	34.5	94.1	243.4	85.1
WI	5	WM	OBS DEATHS	106	432	1059	2045	3642
WI	5	WF	RATE/10000	3.3	10.9	33.7	131.3	89.3
WI	5	WF	OBS DEATHS	39	138	387	1194	1758
WI	5	BM	RATE/10000	111.1	0.0	0.0	0.0	44.3
WI	5	BM	OBS DEATHS	1	0	0	0	1
WI	5	BF	RATE/10000	0.0	0.0	202.0	202.0	106.2
WI	5	BF	OBS DEATHS	0	0	1	1	2

Number of deaths from cardiovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 390-448				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
WI	6	WM	RATE/10000	8.8	40.3	106.2	261.1	93.3
WI	6	WM	OBS DEATHS	68	326	780	1360	2534
WI	6	WF	RATE/10000	3.6	9.3	38.2	142.4	95.9
WI	6	WF	OBS DEATHS	28	79	292	789	1188
WI	6	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	6	BM	OBS DEATHS	0	0	0	0	0
WI	6	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	6	BF	OBS DEATHS	0	0	0	0	0
WY	1	WM	RATE/10000	11.1	35.4	98.8	260.0	90.0
WY	1	WM	OBS DEATHS	94	292	661	1008	2055
WY	1	WF	RATE/10000	3.6	9.8	37.3	121.1	86.2
WY	1	WF	OBS DEATHS	39	80	243	512	865
WY	1	BM	RATE/10000	0.0	94.6	144.9	170.9	78.4
WY	1	BM	OBS DEATHS	0	4	6	3	13
WY	1	BF	RATE/10000	56.0	38.0	40.4	378.3	129.8
WY	1	BF	OBS DEATHS	3	2	1	8	14

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
AL	1	WM	RATE/10000	1.2	3.2	16.1	50.3	118.7
AL	1	WM	OBS DEATHS	20	47	172	303	542
AL	1	WF	RATE/10000	1.4	3.2	9.0	32.6	110.2
AL	1	WF	OBS DEATHS	23	48	106	248	425
AL	1	BM	RATE/10000	9.6	9.5	33.4	106.6	116.3
AL	1	BM	OBS DEATHS	11	11	33	75	130
AL	1	BF	RATE/10000	8.0	15.2	29.2	79.7	118.5
AL	1	BF	OBS DEATHS	12	21	35	74	142
AL	2	WM	RATE/10000	1.7	5.1	16.8	52.7	130.2
AL	2	WM	OBS DEATHS	6	18	53	103	180
AL	2	WF	RATE/10000	0.5	4.7	8.2	28.3	100.3
AL	2	WF	OBS DEATHS	2	17	28	69	116
AL	2	BM	RATE/10000	9.4	21.9	47.5	94.5	132.7
AL	2	BM	OBS DEATHS	10	24	53	78	165
AL	2	BF	RATE/10000	7.3	20.2	30.5	73.7	118.9
AL	2	BF	OBS DEATHS	11	28	43	79	161
AL	3	WM	RATE/10000	1.2	4.0	17.0	53.2	127.2
AL	3	WM	OBS DEATHS	19	62	209	388	678
AL	3	WF	RATE/10000	1.4	2.9	7.6	33.2	105.9
AL	3	WF	OBS DEATHS	23	49	108	331	511
AL	3	BM	RATE/10000	8.5	14.7	50.7	110.3	138.8
AL	3	BM	OBS DEATHS	35	64	223	343	665
AL	3	BF	RATE/10000	6.8	20.0	29.9	90.8	131.4
AL	3	BF	OBS DEATHS	39	113	158	357	667
AL	4	WM	RATE/10000	1.9	5.3	16.6	54.5	133.8
AL	4	WM	OBS DEATHS	17	49	134	254	454
AL	4	WF	RATE/10000	1.5	3.5	8.4	35.9	116.7
AL	4	WF	OBS DEATHS	15	36	77	218	346
AL	4	BM	RATE/10000	8.6	16.9	40.5	119.3	136.4
AL	4	BM	OBS DEATHS	13	25	58	103	199
AL	4	BF	RATE/10000	5.1	15.4	30.8	101.8	132.9
AL	4	BF	OBS DEATHS	10	29	52	119	210

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 430-438					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
AL	5 WM	RATE/10000	1.7	5.3	16.4	63.4	145.0
AL	5 WM	OBS DEATHS	18	56	135	292	501
AL	5 WF	RATE/10000	1.1	3.0	10.9	38.9	127.3
AL	5 WF	OBS DEATHS	12	33	104	255	404
AL	5 BM	RATE/10000	8.3	16.2	39.8	101.6	124.4
AL	5 BM	OBS DEATHS	27	58	133	235	453
AL	5 BF	RATE/10000	5.5	16.4	38.1	99.5	141.3
AL	5 BF	OBS DEATHS	25	72	158	326	581
AL	6 WM	RATE/10000	1.2	4.9	12.9	49.6	115.2
AL	6 WM	OBS DEATHS	12	47	103	231	393
AL	6 WF	RATE/10000	1.3	3.5	8.2	25.1	93.2
AL	6 WF	OBS DEATHS	14	36	73	149	272
AL	6 BM	RATE/10000	5.8	14.9	33.1	83.2	103.0
AL	6 BM	OBS DEATHS	23	61	132	233	449
AL	6 BF	RATE/10000	5.7	11.9	23.1	58.5	89.0
AL	6 BF	OBS DEATHS	30	61	110	214	415
AK	1 WM	RATE/10000	0.4	3.0	10.5	29.5	75.1
AK	1 WM	OBS DEATHS	3	17	30	25	75
AK	1 WF	RATE/10000	1.6	3.0	7.5	23.1	95.6
AK	1 WF	OBS DEATHS	10	14	16	15	55
AK	1 BM	RATE/10000	3.6	0.0	0.0	0.0	14.6
AK	1 BM	OBS DEATHS	1	0	0	0	1
AK	1 BF	RATE/10000	11.1	19.3	42.3	67.3	158.2
AK	1 BF	OBS DEATHS	2	2	2	1	7
AZ	1 WM	RATE/10000	1.0	2.7	9.2	36.4	82.2
AZ	1 WM	OBS DEATHS	26	64	167	474	731
AZ	1 WF	RATE/10000	0.7	3.1	6.7	25.4	85.8
AZ	1 WF	OBS DEATHS	19	81	141	386	627
AZ	1 BM	RATE/10000	2.7	11.0	19.9	64.5	71.8
AZ	1 BM	OBS DEATHS	2	7	11	23	43
AZ	1 BF	RATE/10000	11.2	15.8	10.7	49.8	84.7
AZ	1 BF	OBS DEATHS	9	11	6	17	43

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
AZ	2	WM	RATE/10000	1.4	3.8	11.1	33.0	84.7
AZ	2	WM	OBS DEATHS	14	38	89	190	331
AZ	2	WF	RATE/10000	0.6	3.0	8.5	27.4	94.0
AZ	2	WF	OBS DEATHS	6	33	79	188	306
AZ	2	BM	RATE/10000	0.0	0.0	47.4	38.7	62.9
AZ	2	BM	OBS DEATHS	0	0	8	5	13
AZ	2	BF	RATE/10000	3.5	0.0	10.2	14.2	26.0
AZ	2	BF	OBS DEATHS	1	0	2	2	5
AZ	3	WM	RATE/10000	0.4	2.9	11.3	33.5	81.5
AZ	3	WM	OBS DEATHS	1	7	25	52	85
AZ	3	WF	RATE/10000	0.0	3.5	11.2	27.1	102.4
AZ	3	WF	OBS DEATHS	0	9	26	40	75
AZ	3	BM	RATE/10000	0.0	0.0	0.0	198.4	101.0
AZ	3	BM	OBS DEATHS	0	0	0	5	5
AZ	3	BF	RATE/10000	0.0	0.0	24.7	43.6	54.0
AZ	3	BF	OBS DEATHS	0	0	1	1	2
AZ	5	WM	RATE/10000	1.5	3.4	13.7	40.5	100.7
AZ	5	WM	OBS DEATHS	3	7	25	49	84
AZ	5	WF	RATE/10000	2.5	2.8	9.6	17.3	85.4
AZ	5	WF	OBS DEATHS	5	6	17	18	46
AZ	5	BM	RATE/10000	0.0	35.8	0.0	32.7	61.6
AZ	5	BM	OBS DEATHS	0	2	0	1	3
AZ	5	BF	RATE/10000	22.2	0.0	39.7	61.7	120.2
AZ	5	BF	OBS DEATHS	1	0	1	1	3
AR	1	WM	RATE/10000	0.9	3.9	12.8	45.7	106.2
AR	1	WM	OBS DEATHS	10	49	160	436	655
AR	1	WF	RATE/10000	1.3	2.4	8.6	30.7	102.2
AR	1	WF	OBS DEATHS	16	33	120	340	509
AR	1	BM	RATE/10000	8.2	28.9	24.1	92.7	113.4
AR	1	BM	OBS DEATHS	3	12	12	33	60
AR	1	BF	RATE/10000	2.1	16.4	17.6	64.4	89.1
AR	1	BF	OBS DEATHS	1	9	10	31	51

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
AR	2	WM	RATE/10000	0.7	3.8	15.3	51.0	118.9
AR	2	WM	OBS DEATHS	7	37	143	328	515
AR	2	WF	RATE/10000	1.4	2.8	6.8	37.5	112.4
AR	2	WF	OBS DEATHS	14	29	70	272	385
AR	2	BM	RATE/10000	5.8	17.3	36.6	110.1	127.7
AR	2	BM	OBS DEATHS	8	28	70	188	294
AR	2	BF	RATE/10000	6.6	16.1	37.2	94.5	137.3
AR	2	BF	OBS DEATHS	13	35	83	180	311
AR	3	WM	RATE/10000	0.7	3.3	11.6	51.9	109.3
AR	3	WM	OBS DEATHS	6	28	75	197	306
AR	3	WF	RATE/10000	1.2	2.4	7.2	29.9	95.8
AR	3	WF	OBS DEATHS	11	21	53	151	236
AR	3	BM	RATE/10000	4.8	16.2	46.8	106.0	130.6
AR	3	BM	OBS DEATHS	6	21	58	103	188
AR	3	BF	RATE/10000	3.8	15.7	37.3	86.2	127.3
AR	3	BF	OBS DEATHS	6	25	56	105	192
AR	4	WM	RATE/10000	1.4	4.6	11.7	44.2	104.4
AR	4	WM	OBS DEATHS	10	36	87	214	347
AR	4	WF	RATE/10000	0.9	2.5	6.5	26.2	85.4
AR	4	WF	OBS DEATHS	7	21	53	155	236
AR	4	BM	RATE/10000	5.5	11.4	36.5	76.8	98.5
AR	4	BM	OBS DEATHS	12	28	99	188	327
AR	4	BF	RATE/10000	5.1	11.6	27.4	70.6	102.0
AR	4	BF	OBS DEATHS	15	36	91	206	348
CA	1	WM	RATE/10000	0.6	3.1	11.4	39.2	91.1
CA	1	WM	OBS DEATHS	7	40	132	310	489
CA	1	WF	RATE/10000	1.2	2.9	7.0	24.9	86.4
CA	1	WF	OBS DEATHS	15	38	80	196	329
CA	1	BM	RATE/10000	0.0	0.0	41.3	33.4	57.9
CA	1	BM	OBS DEATHS	0	0	4	2	6
CA	1	BF	RATE/10000	0.0	0.0	31.3	19.3	42.9
CA	1	BF	OBS DEATHS	0	0	2	1	3

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 430-438						(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74	
CA	2	WM	RATE/10000	0.9	2.6	10.4	38.8	86.9
CA	2	WM	OBS DEATHS	21	62	173	365	621
CA	2	WF	RATE/10000	1.2	2.7	7.9	28.4	96.0
CA	2	WF	OBS DEATHS	30	66	138	309	543
CA	2	BM	RATE/10000	2.5	6.9	12.1	57.9	53.1
CA	2	BM	OBS DEATHS	3	6	6	14	29
CA	2	BF	RATE/10000	7.1	10.3	11.0	37.2	68.6
CA	2	BF	OBS DEATHS	8	8	5	9	30
CA	3	WM	RATE/10000	1.1	3.1	10.5	34.5	83.4
CA	3	WM	OBS DEATHS	11	33	87	207	338
CA	3	WF	RATE/10000	1.8	2.5	6.8	28.3	94.0
CA	3	WF	OBS DEATHS	19	28	62	195	304
CA	3	BM	RATE/10000	0.0	2.5	8.3	37.8	28.2
CA	3	BM	OBS DEATHS	0	1	2	4	7
CA	3	BF	RATE/10000	10.5	9.8	17.6	48.1	87.6
CA	3	BF	OBS DEATHS	5	4	4	5	18
CA	4	WM	RATE/10000	1.3	3.1	10.1	39.2	89.8
CA	4	WM	OBS DEATHS	44	110	285	657	1096
CA	4	WF	RATE/10000	1.1	3.0	8.5	29.6	100.6
CA	4	WF	OBS DEATHS	34	111	276	678	1099
CA	4	BM	RATE/10000	3.3	7.1	19.3	40.3	53.7
CA	4	BM	OBS DEATHS	11	21	35	32	99
CA	4	BF	RATE/10000	4.1	9.4	18.8	52.2	75.3
CA	4	BF	OBS DEATHS	14	30	38	51	133
CA	5	WM	RATE/10000	0.7	2.8	9.7	37.8	83.6
CA	5	WM	OBS DEATHS	25	103	251	523	902
CA	5	WF	RATE/10000	1.4	3.2	7.1	28.4	96.1
CA	5	WF	OBS DEATHS	52	123	198	537	910
CA	5	BM	RATE/10000	3.7	5.6	16.6	44.1	51.1
CA	5	BM	OBS DEATHS	17	27	53	68	165
CA	5	BF	RATE/10000	3.9	6.3	17.5	37.6	59.6
CA	5	BF	OBS DEATHS	21	34	58	66	179

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
CA	6	WM	RATE/10000	0.7	3.3	9.0	36.0	81.8
CA	6	WM	OBS DEATHS	10	51	112	280	453
CA	6	WF	RATE/10000	1.4	2.5	7.1	25.0	86.2
CA	6	WF	OBS DEATHS	21	40	89	214	364
CA	6	BM	RATE/10000	0.0	3.7	33.0	42.3	59.2
CA	6	BM	OBS DEATHS	0	2	14	11	27
CA	6	BF	RATE/10000	1.9	8.1	8.0	62.8	65.5
CA	6	BF	OBS DEATHS	1	4	3	15	23
CA	7	WM	RATE/10000	0.8	2.5	9.0	37.2	79.8
CA	7	WM	OBS DEATHS	23	61	127	258	469
CA	7	WF	RATE/10000	1.0	2.6	6.6	27.8	89.2
CA	7	WF	OBS DEATHS	27	66	102	267	462
CA	7	BM	RATE/10000	2.1	7.2	31.5	49.4	64.4
CA	7	BM	OBS DEATHS	1	2	4	3	10
CA	7	BF	RATE/10000	2.4	0.0	21.6	41.2	50.6
CA	7	BF	OBS DEATHS	1	0	3	3	7
CA	8	WM	RATE/10000	1.6	2.7	9.2	38.7	87.0
CA	8	WM	OBS DEATHS	16	29	80	244	369
CA	8	WF	RATE/10000	1.5	3.5	8.0	27.5	97.5
CA	8	WF	OBS DEATHS	16	39	78	214	347
CA	8	BM	RATE/10000	2.1	5.5	40.9	114.0	89.4
CA	8	BM	OBS DEATHS	1	2	6	6	15
CA	8	BF	RATE/10000	0.0	10.0	43.9	17.8	72.7
CA	8	BF	OBS DEATHS	0	2	5	1	8
CA	9	WM	RATE/10000	1.1	2.5	9.8	38.1	85.2
CA	9	WM	OBS DEATHS	26	59	185	430	700
CA	9	WF	RATE/10000	1.1	2.6	6.4	28.9	91.4
CA	9	WF	OBS DEATHS	27	65	125	366	583
CA	9	BM	RATE/10000	3.4	7.6	18.2	57.7	64.0
CA	9	BM	OBS DEATHS	3	7	16	36	62
CA	9	BF	RATE/10000	1.8	7.7	19.1	32.7	56.2
CA	9	BF	OBS DEATHS	2	8	17	19	46

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
CA 10	WM	RATE/10000		0.7	3.0	9.6	42.2	90.3
CA 10	WM	OBS DEATHS		12	44	87	241	384
CA 10	WF	RATE/10000		1.1	2.8	6.7	26.0	87.7
CA 10	WF	OBS DEATHS		19	41	68	195	323
CA 10	BM	RATE/10000		0.0	9.8	25.6	18.8	46.7
CA 10	BM	OBS DEATHS		0	2	3	1	6
CA 10	BF	RATE/10000		3.2	15.4	7.4	37.7	61.7
CA 10	BF	OBS DEATHS		1	3	1	3	8
CA 11	WM	RATE/10000		0.8	3.1	9.9	43.9	93.8
CA 11	WM	OBS DEATHS		129	516	1213	2919	4777
CA 11	WF	RATE/10000		1.1	3.0	7.6	31.2	101.7
CA 11	WF	OBS DEATHS		182	540	1043	3017	4782
CA 11	BM	RATE/10000		2.7	7.6	24.2	62.1	68.2
CA 11	BM	OBS DEATHS		53	120	240	297	710
CA 11	BF	RATE/10000		3.1	6.0	17.7	47.4	63.8
CA 11	BF	OBS DEATHS		66	105	213	328	712
CA 12	WM	RATE/10000		1.0	2.9	11.1	39.5	91.1
CA 12	WM	OBS DEATHS		27	74	225	639	965
CA 12	WF	RATE/10000		1.2	2.9	6.6	27.4	90.4
CA 12	WF	OBS DEATHS		32	80	154	525	791
CA 12	BM	RATE/10000		4.0	1.1	11.6	42.2	41.6
CA 12	BM	OBS DEATHS		5	1	7	16	29
CA 12	BF	RATE/10000		2.4	13.3	10.1	33.0	55.5
CA 12	BF	OBS DEATHS		3	12	7	15	37
CA 13	WM	RATE/10000		0.8	2.6	8.7	38.0	81.0
CA 13	WM	OBS DEATHS		32	92	161	408	693
CA 13	WF	RATE/10000		1.0	2.8	8.2	26.4	91.7
CA 13	WF	OBS DEATHS		43	98	168	421	730
CA 13	BM	RATE/10000		0.0	0.0	54.2	40.4	55.4
CA 13	BM	OBS DEATHS		0	0	3	1	4
CA 13	BF	RATE/10000		13.5	7.1	11.9	92.6	110.2
CA 13	BF	OBS DEATHS		3	1	1	3	8

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
CA 14	WM	RATE/10000		1.0	2.3	9.3	40.7	87.1
CA 14	WM	OBS DEATHS		32	74	205	602	913
CA 14	WF	RATE/10000		1.1	2.7	7.4	27.3	91.6
CA 14	WF	OBS DEATHS		37	92	186	510	825
CA 14	BM	RATE/10000		2.7	7.4	22.4	53.7	61.8
CA 14	BM	OBS DEATHS		4	8	14	17	43
CA 14	BF	RATE/10000		2.0	5.4	11.0	58.9	59.9
CA 14	BF	OBS DEATHS		3	6	8	24	41
CO 1	WM	RATE/10000		0.8	2.4	9.0	33.4	75.4
CO 1	WM	OBS DEATHS		30	81	212	461	784
CO 1	WF	RATE/10000		0.9	2.3	6.9	23.4	79.7
CO 1	WF	OBS DEATHS		33	82	179	424	718
CO 1	BM	RATE/10000		1.5	6.0	15.2	49.1	48.9
CO 1	BM	OBS DEATHS		2	6	9	15	32
CO 1	BF	RATE/10000		4.2	5.5	11.7	46.1	58.9
CO 1	BF	OBS DEATHS		6	6	8	21	41
CO 2	WM	RATE/10000		0.7	3.4	11.0	38.3	89.7
CO 2	WM	OBS DEATHS		9	38	94	204	345
CO 2	WF	RATE/10000		1.3	2.6	6.5	27.5	89.6
CO 2	WF	OBS DEATHS		16	30	59	177	282
CO 2	BM	RATE/10000		0.0	10.0	28.1	41.2	56.4
CO 2	BM	OBS DEATHS		0	2	3	2	7
CO 2	BF	RATE/10000		3.3	6.4	37.5	84.1	109.0
CO 2	BF	OBS DEATHS		1	1	4	7	13
CO 3	WM	RATE/10000		0.6	3.8	8.5	30.8	74.4
CO 3	WM	OBS DEATHS		3	18	36	79	136
CO 3	WF	RATE/10000		1.0	4.3	6.6	35.0	110.3
CO 3	WF	OBS DEATHS		5	21	27	96	149
CO 3	BM	RATE/10000		0.0	0.0	0.0	0.0	0.0
CO 3	BM	OBS DEATHS		0	0	0	0	0
CO 3	BF	RATE/10000		0.0	0.0	0.0	0.0	0.0
CO 3	BF	OBS DEATHS		0	0	0	0	0

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 430-438				(SMR)		
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
CT	1	WM	RATE/10000	0.8	3.1	10.7	36.1	85.6
CT	1	WM	OBS DEATHS	16	69	172	294	551
CT	1	WF	RATE/10000	1.0	3.5	6.8	30.7	99.8
CT	1	WF	OBS DEATHS	22	83	117	348	570
CT	1	BM	RATE/10000	4.5	13.7	35.8	48.4	85.6
CT	1	BM	OBS DEATHS	6	14	23	15	58
CT	1	BF	RATE/10000	2.6	10.4	9.6	43.0	58.3
CT	1	BF	OBS DEATHS	4	13	8	19	44
CT	2	WM	RATE/10000	0.8	3.1	11.1	37.2	87.8
CT	2	WM	OBS DEATHS	14	60	160	310	544
CT	2	WF	RATE/10000	1.6	2.4	6.5	32.3	99.7
CT	2	WF	OBS DEATHS	28	51	106	374	559
CT	2	BM	RATE/10000	2.4	10.4	20.6	71.8	73.2
CT	2	BM	OBS DEATHS	3	10	11	21	45
CT	2	BF	RATE/10000	2.0	8.9	19.8	65.4	78.5
CT	2	BF	OBS DEATHS	3	10	13	25	51
CT	3	WM	RATE/10000	1.3	3.7	13.3	44.8	106.7
CT	3	WM	OBS DEATHS	14	38	105	209	366
CT	3	WF	RATE/10000	1.2	2.8	7.5	30.4	98.9
CT	3	WF	OBS DEATHS	12	31	64	185	292
CT	3	BM	RATE/10000	0.0	4.8	18.1	51.7	46.7
CT	3	BM	OBS DEATHS	0	1	2	3	6
CT	3	BF	RATE/10000	10.2	0.0	44.3	41.4	91.1
CT	3	BF	OBS DEATHS	3	0	5	3	11
CT	4	WM	RATE/10000	1.2	3.2	9.1	36.8	83.9
CT	4	WM	OBS DEATHS	26	77	156	337	596
CT	4	WF	RATE/10000	1.0	3.1	7.2	29.7	97.3
CT	4	WF	OBS DEATHS	23	78	135	377	613
CT	4	BM	RATE/10000	3.8	6.7	7.0	37.4	41.9
CT	4	BM	OBS DEATHS	5	7	4	11	27
CT	4	BF	RATE/10000	4.8	7.4	22.4	50.6	76.4
CT	4	BF	OBS DEATHS	7	8	14	20	49

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
CT	5	WM	RATE/10000	0.8	3.4	10.6	34.5	84.0
CT	5	WM	OBS DEATHS	3	13	34	66	116
CT	5	WF	RATE/10000	0.8	2.9	6.3	22.1	77.3
CT	5	WF	OBS DEATHS	3	12	22	53	90
CT	5	BM	RATE/10000	0.0	39.0	42.7	65.4	117.7
CT	5	BM	OBS DEATHS	0	1	1	1	3
CT	5	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
CT	5	BF	OBS DEATHS	0	0	0	0	0
DE	1	WM	RATE/10000	1.3	2.8	8.7	37.7	83.8
DE	1	WM	OBS DEATHS	17	35	73	172	297
DE	1	WF	RATE/10000	0.9	3.0	7.2	26.4	89.2
DE	1	WF	OBS DEATHS	11	38	66	163	278
DE	1	BM	RATE/10000	4.6	9.6	35.2	57.4	82.7
DE	1	BM	OBS DEATHS	8	15	41	38	102
DE	1	BF	RATE/10000	3.0	10.6	24.2	48.4	78.4
DE	1	BF	OBS DEATHS	6	18	30	38	92
DC	1	WM	RATE/10000	1.0	4.7	12.2	35.5	91.2
DC	1	WM	OBS DEATHS	5	24	69	142	240
DC	1	WF	RATE/10000	1.1	4.6	6.3	25.3	88.4
DC	1	WF	OBS DEATHS	5	30	51	174	260
DC	1	BM	RATE/10000	4.7	10.9	21.3	53.2	69.5
DC	1	BM	OBS DEATHS	62	129	176	206	573
DC	1	BF	RATE/10000	2.5	8.9	16.1	41.7	62.1
DC	1	BF	OBS DEATHS	38	124	156	221	539
FL	1	WM	RATE/10000	1.3	3.7	14.1	40.6	103.0
FL	1	WM	OBS DEATHS	18	47	129	208	402
FL	1	WF	RATE/10000	1.5	3.4	6.1	24.6	86.6
FL	1	WF	OBS DEATHS	21	45	61	159	286
FL	1	BM	RATE/10000	5.0	20.5	37.4	108.2	126.4
FL	1	BM	OBS DEATHS	13	52	87	144	296
FL	1	BF	RATE/10000	4.4	12.7	30.7	77.9	111.1
FL	1	BF	OBS DEATHS	15	40	84	148	287

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR NAME -SEX		1968-1972 SAUER DATA - ICDA 430-438				(SMR)	
		35-44	45-54	55-64	65-74	35-74	
FL	2 WM	RATE/10000	0.8	3.6	12.1	38.7	92.7
FL	2 WM	OBS DEATHS	6	27	88	255	376
FL	2 WF	RATE/10000	1.2	2.9	7.9	25.9	90.4
FL	2 WF	OBS DEATHS	9	24	68	186	287
FL	2 BM	RATE/10000	7.3	19.1	45.8	114.6	140.1
FL	2 BM	OBS DEATHS	13	34	74	128	249
FL	2 BF	RATE/10000	4.9	12.0	36.9	82.1	120.7
FL	2 BF	OBS DEATHS	10	24	67	106	207
FL	3 WM	RATE/10000	1.6	4.5	13.5	48.7	116.1
FL	3 WM	OBS DEATHS	21	56	114	228	419
FL	3 WF	RATE/10000	1.9	3.6	8.7	35.7	119.1
FL	3 WF	OBS DEATHS	25	47	85	229	386
FL	3 BM	RATE/10000	4.0	15.2	44.1	98.8	120.7
FL	3 BM	OBS DEATHS	11	42	99	142	294
FL	3 BF	RATE/10000	6.6	13.8	38.3	96.4	136.6
FL	3 BF	OBS DEATHS	23	46	103	177	349
FL	4 WM	RATE/10000	1.4	4.3	12.6	39.2	95.6
FL	4 WM	OBS DEATHS	31	104	307	1238	1680
FL	4 WF	RATE/10000	1.3	3.1	8.5	25.8	91.1
FL	4 WF	OBS DEATHS	31	87	289	995	1402
FL	4 BM	RATE/10000	5.2	15.6	46.2	87.7	117.8
FL	4 BM	OBS DEATHS	14	36	90	112	252
FL	4 BF	RATE/10000	4.7	16.1	36.7	81.2	124.3
FL	4 BF	OBS DEATHS	15	44	84	122	265
FL	5 WM	RATE/10000	0.9	2.8	10.3	36.8	85.1
FL	5 WM	OBS DEATHS	19	55	135	398	607
FL	5 WF	RATE/10000	1.2	3.5	9.7	25.1	95.3
FL	5 WF	OBS DEATHS	25	70	154	349	598
FL	5 BM	RATE/10000	5.2	20.7	38.8	97.0	122.1
FL	5 BM	OBS DEATHS	12	41	62	100	215
FL	5 BF	RATE/10000	6.3	18.1	36.8	97.1	140.6
FL	5 BF	OBS DEATHS	17	40	68	120	245

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

			1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME -SEX	35-44	45-54	55-64	65-74	35-74
FL	6	WM RATE/10000	1.0	4.1	11.5	32.1	81.0
FL	6	WM OBS DEATHS	11	49	154	495	709
FL	6	WF RATE/10000	1.3	3.4	6.8	21.7	78.2
FL	6	WF OBS DEATHS	15	46	119	357	537
FL	6	BM RATE/10000	2.8	15.6	32.8	79.2	97.4
FL	6	BM OBS DEATHS	5	25	44	62	136
FL	6	BF RATE/10000	6.4	15.4	41.5	77.9	129.0
FL	6	BF OBS DEATHS	12	24	53	63	152
FL	7	WM RATE/10000	1.0	3.5	11.5	32.4	80.8
FL	7	WM OBS DEATHS	9	32	107	345	493
FL	7	WF RATE/10000	1.0	3.4	7.5	23.7	84.5
FL	7	WF OBS DEATHS	9	36	94	288	427
FL	7	BM RATE/10000	5.3	14.9	41.8	100.5	120.0
FL	7	BM OBS DEATHS	11	26	59	79	175
FL	7	BF RATE/10000	4.0	20.3	32.9	69.2	117.2
FL	7	BF OBS DEATHS	9	37	47	57	150
FL	8	WM RATE/10000	0.7	3.7	11.3	30.0	76.1
FL	8	WM OBS DEATHS	9	51	155	492	707
FL	8	WF RATE/10000	1.7	3.0	6.3	21.7	76.9
FL	8	WF OBS DEATHS	23	47	121	396	587
FL	8	BM RATE/10000	3.8	21.8	32.3	115.4	123.5
FL	8	BM OBS DEATHS	7	29	29	52	117
FL	8	BF RATE/10000	7.7	17.8	35.7	97.3	141.9
FL	8	BF OBS DEATHS	16	26	37	48	127
FL	9	WM RATE/10000	1.0	2.4	9.2	29.0	70.2
FL	9	WM OBS DEATHS	29	76	236	615	956
FL	9	WF RATE/10000	1.0	2.7	6.7	21.3	75.7
FL	9	WF OBS DEATHS	33	93	212	593	931
FL	9	BM RATE/10000	4.2	14.6	30.3	62.1	86.9
FL	9	BM OBS DEATHS	20	53	74	78	225
FL	9	BF RATE/10000	6.6	12.9	30.0	58.6	102.2
FL	9	BF OBS DEATHS	36	52	84	92	264

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
GA	2	WM	RATE/10000	2.7	5.2	17.4	61.6	147.6
GA	2	WM	OBS DEATHS	30	55	152	308	545
GA	2	WF	RATE/10000	1.3	4.0	8.7	42.2	131.2
GA	2	WF	OBS DEATHS	15	46	85	273	419
GA	2	BM	RATE/10000	2.6	25.6	49.3	99.9	136.6
GA	2	BM	OBS DEATHS	2	19	32	36	89
GA	2	BF	RATE/10000	5.1	21.9	30.3	113.8	148.1
GA	2	BF	OBS DEATHS	5	20	25	59	109
GA	3	WM	RATE/10000	1.3	4.1	13.8	54.6	121.6
GA	3	WM	OBS DEATHS	53	142	327	655	1177
GA	3	WF	RATE/10000	1.6	3.3	8.0	35.2	113.6
GA	3	WF	OBS DEATHS	64	119	218	620	1021
GA	3	BM	RATE/10000	8.9	27.6	58.4	112.6	163.3
GA	3	BM	OBS DEATHS	76	195	331	349	951
GA	3	BF	RATE/10000	5.6	20.3	40.1	91.5	142.0
GA	3	BF	OBS DEATHS	59	179	293	436	967
GA	4	WM	RATE/10000	1.2	6.6	16.6	59.9	143.4
GA	4	WM	OBS DEATHS	12	61	115	224	412
GA	4	WF	RATE/10000	0.6	3.7	8.9	38.6	121.1
GA	4	WF	OBS DEATHS	6	36	71	208	321
GA	4	BM	RATE/10000	11.4	30.3	58.3	124.7	174.0
GA	4	BM	OBS DEATHS	34	89	153	202	478
GA	4	BF	RATE/10000	6.6	16.5	44.0	112.8	158.5
GA	4	BF	OBS DEATHS	25	61	144	268	498
GA	5	WM	RATE/10000	1.4	6.4	21.3	66.8	163.7
GA	5	WM	OBS DEATHS	17	78	189	308	592
GA	5	WF	RATE/10000	1.1	4.2	12.0	37.7	132.0
GA	5	WF	OBS DEATHS	14	54	121	255	444
GA	5	BM	RATE/10000	10.3	32.4	67.5	131.4	188.4
GA	5	BM	OBS DEATHS	50	150	269	315	784
GA	5	BF	RATE/10000	6.9	21.6	49.4	112.9	170.6
GA	5	BF	OBS DEATHS	43	124	248	405	820

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA .COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
GA	6	WM	RATE/10000	1.8	4.5	20.2	66.6	156.2
GA	6	WM	OBS DEATHS	14	35	130	239	418
GA	6	WF	RATE/10000	1.7	4.2	8.9	36.6	122.6
GA	6	WF	OBS DEATHS	14	35	64	180	293
GA	6	BM	RATE/10000	9.5	27.4	70.0	143.3	190.7
GA	6	BM	OBS DEATHS	27	81	192	266	566
GA	6	BF	RATE/10000	10.5	21.1	56.1	126.8	191.9
GA	6	BF	OBS DEATHS	41	80	195	339	655
GA	7	WM	RATE/10000	1.9	6.3	19.8	61.4	154.1
GA	7	WM	OBS DEATHS	17	56	142	232	447
GA	7	WF	RATE/10000	1.8	4.4	7.5	37.6	121.9
GA	7	WF	OBS DEATHS	17	42	59	196	314
GA	7	BM	RATE/10000	7.9	29.2	65.9	138.2	184.5
GA	7	BM	OBS DEATHS	22	87	171	223	503
GA	7	BF	RATE/10000	10.5	25.4	59.7	128.3	202.1
GA	7	BF	OBS DEATHS	38	91	179	278	586
HI	1	WM	RATE/10000	0.4	2.3	5.7	28.3	58.1
HI	1	WM	OBS DEATHS	3	15	22	49	89
HI	1	WF	RATE/10000	0.8	3.0	6.1	20.2	74.9
HI	1	WF	OBS DEATHS	6	17	22	40	85
HI	1	BM	RATE/10000	4.9	21.8	0.0	0.0	64.8
HI	1	BM	OBS DEATHS	1	2	0	0	3
HI	1	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
HI	1	BF	OBS DEATHS	0	0	0	0	0
ID	1	WM	RATE/10000	0.7	3.2	8.7	37.6	82.9
ID	1	WM	OBS DEATHS	11	54	129	325	519
ID	1	WF	RATE/10000	0.9	2.7	7.2	28.3	92.1
ID	1	WF	OBS DEATHS	15	47	103	263	428
ID	1	BM	RATE/10000	0.0	0.0	82.3	0.0	75.9
ID	1	BM	OBS DEATHS	0	0	2	0	2
ID	1	BF	RATE/10000	0.0	0.0	39.7	0.0	50.6
ID	1	BF	OBS DEATHS	0	0	1	0	1

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				
HSA COLOR				35-44	45-54	55-64	65-74	(SMR)
NAME	-SEX							35-74
IL	1	WM	RATE/10000	0.8	2.7	10.2	40.3	89.0
IL	1	WM	OBS DEATHS	11	37	107	256	411
IL	1	WF	RATE/10000	1.2	3.3	8.1	28.1	97.6
IL	1	WF	OBS DEATHS	16	46	89	226	377
IL	1	BM	RATE/10000	2.2	6.0	10.1	107.1	75.0
IL	1	BM	OBS DEATHS	1	2	2	12	17
IL	1	BF	RATE/10000	0.0	2.9	12.9	53.8	48.9
IL	1	BF	OBS DEATHS	0	1	3	6	10
IL	2	WM	RATE/10000	1.0	2.9	12.4	45.1	102.0
IL	2	WM	OBS DEATHS	17	48	179	409	653
IL	2	WF	RATE/10000	1.0	2.9	7.7	29.2	96.9
IL	2	WF	OBS DEATHS	17	51	119	337	524
IL	2	BM	RATE/10000	5.8	3.1	21.2	75.1	72.2
IL	2	BM	OBS DEATHS	2	1	5	10	18
IL	2	BF	RATE/10000	2.4	8.5	15.6	60.2	73.4
IL	2	BF	OBS DEATHS	1	3	4	10	18
IL	3	WM	RATE/10000	1.4	3.2	14.2	44.5	107.0
IL	3	WM	OBS DEATHS	18	43	176	382	619
IL	3	WF	RATE/10000	1.3	3.9	8.1	28.2	99.5
IL	3	WF	OBS DEATHS	17	58	112	319	506
IL	3	BM	RATE/10000	9.3	14.0	19.5	90.8	98.1
IL	3	BM	OBS DEATHS	2	3	4	13	22
IL	3	BF	RATE/10000	7.7	18.6	47.7	40.0	111.7
IL	3	BF	OBS DEATHS	2	5	12	7	26
IL	4	WM	RATE/10000	0.9	3.5	12.9	49.3	110.2
IL	4	WM	OBS DEATHS	15	59	178	438	690
IL	4	WF	RATE/10000	0.9	3.4	8.4	32.8	107.7
IL	4	WF	OBS DEATHS	15	62	128	394	599
IL	4	BM	RATE/10000	6.7	17.9	43.7	80.6	117.1
IL	4	BM	OBS DEATHS	4	9	15	16	44
IL	4	BF	RATE/10000	5.9	3.8	17.5	59.8	74.0
IL	4	BF	OBS DEATHS	4	2	7	14	27

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
IL	5	WM	RATE/10000	1.1	2.9	13.6	47.4	108.8
IL	5	WM	OBS DEATHS	13	41	189	480	723
IL	5	WF	RATE/10000	1.2	2.4	9.1	33.4	109.1
IL	5	WF	OBS DEATHS	16	37	139	421	613
IL	5	BM	RATE/10000	0.0	6.1	43.6	71.1	91.4
IL	5	BM	OBS DEATHS	0	2	15	22	39
IL	5	BF	RATE/10000	0.0	7.4	37.8	50.6	86.8
IL	5	BF	OBS DEATHS	0	3	16	20	39
IL	7	WM	RATE/10000	1.3	4.4	13.0	44.6	107.8
IL	7	WM	OBS DEATHS	166	581	1364	2532	4643
IL	7	WF	RATE/10000	1.3	3.5	8.3	30.8	105.3
IL	7	WF	OBS DEATHS	167	496	975	2388	4026
IL	7	BM	RATE/10000	5.1	11.8	26.0	63.4	81.0
IL	7	BM	OBS DEATHS	145	273	392	569	1379
IL	7	BF	RATE/10000	4.6	10.5	25.4	61.2	90.8
IL	7	BF	OBS DEATHS	158	275	448	675	1556
IL	8	WM	RATE/10000	1.1	4.1	12.2	44.1	103.6
IL	8	WM	OBS DEATHS	20	73	150	306	549
IL	8	WF	RATE/10000	1.4	2.3	8.5	29.9	99.6
IL	8	WF	OBS DEATHS	27	40	112	254	433
IL	8	BM	RATE/10000	5.7	10.1	21.3	61.9	75.6
IL	8	BM	OBS DEATHS	4	5	6	9	24
IL	8	BF	RATE/10000	4.3	9.6	33.1	64.6	98.7
IL	8	BF	OBS DEATHS	3	5	11	12	31
IL	9	WM	RATE/10000	0.4	4.2	10.6	36.3	87.6
IL	9	WM	OBS DEATHS	4	39	73	137	253
IL	9	WF	RATE/10000	1.0	3.7	6.4	30.1	97.9
IL	9	WF	OBS DEATHS	10	34	45	143	232
IL	9	BM	RATE/10000	4.9	9.0	12.4	44.1	54.8
IL	9	BM	OBS DEATHS	4	5	5	11	25
IL	9	BF	RATE/10000	3.2	3.8	17.4	50.5	63.7
IL	9	BF	OBS DEATHS	2	2	7	14	25

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
IN	1	WM	RATE/10000	1.1	4.1	14.2	53.6	121.2
IN	1	WM	OBS DEATHS	46	180	472	1016	1714
IN	1	WF	RATE/10000	1.2	2.7	9.4	35.8	115.2
IN	1	WF	OBS DEATHS	54	124	329	859	1366
IN	1	BM	RATE/10000	4.9	12.9	28.6	88.5	97.9
IN	1	BM	OBS DEATHS	19	43	63	113	238
IN	1	BF	RATE/10000	4.2	9.0	39.2	90.3	120.2
IN	1	BF	OBS DEATHS	19	31	90	126	266
IN	2	WM	RATE/10000	1.2	4.1	13.7	53.8	120.6
IN	2	WM	OBS DEATHS	59	192	482	1097	1830
IN	2	WF	RATE/10000	1.3	3.1	10.3	37.6	123.4
IN	2	WF	OBS DEATHS	65	154	398	1040	1657
IN	2	BM	RATE/10000	4.9	12.2	27.6	71.1	86.8
IN	2	BM	OBS DEATHS	18	41	70	110	239
IN	2	BF	RATE/10000	6.5	10.2	26.5	70.2	100.8
IN	2	BF	OBS DEATHS	29	39	76	132	276
IN	3	WM	RATE/10000	1.8	4.2	14.5	55.4	126.9
IN	3	WM	OBS DEATHS	50	120	344	888	1402
IN	3	WF	RATE/10000	1.2	3.2	9.5	37.6	121.3
IN	3	WF	OBS DEATHS	35	97	251	767	1150
IN	3	BM	RATE/10000	11.0	9.4	46.5	110.1	132.2
IN	3	BM	OBS DEATHS	6	5	23	38	72
IN	3	BF	RATE/10000	3.3	13.9	30.7	88.9	120.2
IN	3	BF	OBS DEATHS	2	9	17	38	66
IA	1	WM	RATE/10000	1.1	3.2	11.3	42.2	96.6
IA	1	WM	OBS DEATHS	63	188	576	1477	2304
IA	1	WF	RATE/10000	0.9	2.9	7.0	29.4	94.9
IA	1	WF	OBS DEATHS	53	179	385	1307	1924
IA	1	BM	RATE/10000	8.6	11.6	22.6	75.3	89.1
IA	1	BM	OBS DEATHS	5	6	9	21	41
IA	1	BF	RATE/10000	4.6	5.3	11.6	59.1	68.3
IA	1	BF	OBS DEATHS	3	3	5	18	29

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
IA	3	WM	RATE/10000	1.0	4.0	10.3	49.5	106.1
IA	3	WM	OBS DEATHS	10	40	86	244	380
IA	3	WF	RATE/10000	1.5	2.5	6.7	34.1	104.3
IA	3	WF	OBS DEATHS	15	26	59	214	314
IA	3	BM	RATE/10000	0.0	0.0	51.5	107.0	102.3
IA	3	BM	OBS DEATHS	0	0	7	9	16
IA	3	BF	RATE/10000	0.0	4.8	20.6	68.7	72.3
IA	3	BF	OBS DEATHS	0	1	3	6	10
KS	1	WM	RATE/10000	0.9	2.5	9.0	33.6	76.9
KS	1	WM	OBS DEATHS	9	26	84	222	341
KS	1	WF	RATE/10000	1.2	3.4	8.1	24.8	90.3
KS	1	WF	OBS DEATHS	12	37	82	198	329
KS	1	BM	RATE/10000	0.0	0.0	0.0	20.8	14.0
KS	1	BM	OBS DEATHS	0	0	0	1	1
KS	1	BF	RATE/10000	0.0	12.8	15.0	37.7	58.4
KS	1	BF	OBS DEATHS	0	1	1	2	4
KS	2	WM	RATE/10000	0.6	2.6	10.5	34.5	81.0
KS	2	WM	OBS DEATHS	7	30	108	263	408
KS	2	WF	RATE/10000	1.3	1.7	6.1	27.7	86.8
KS	2	WF	OBS DEATHS	15	20	69	271	375
KS	2	BM	RATE/10000	4.1	17.2	23.5	48.2	73.8
KS	2	BM	OBS DEATHS	2	7	8	11	28
KS	2	BF	RATE/10000	2.0	12.0	12.9	55.9	72.4
KS	2	BF	OBS DEATHS	1	5	5	17	28
KS	3	WM	RATE/10000	0.8	3.2	9.6	41.6	91.3
KS	3	WM	OBS DEATHS	15	62	158	461	696
KS	3	WF	RATE/10000	1.2	2.0	6.2	23.9	79.1
KS	3	WF	OBS DEATHS	23	42	116	353	534
KS	3	BM	RATE/10000	5.3	6.3	27.4	92.5	93.5
KS	3	BM	OBS DEATHS	4	4	13	31	52
KS	3	BF	RATE/10000	2.2	4.2	17.3	50.2	62.9
KS	3	BF	OBS DEATHS	2	3	10	21	36

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 430-438					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
KY	1 WM	RATE/10000	1.3	4.1	13.7	53.5	120.8
KY	1 WM	OBS DEATHS	48	148	402	1005	1603
KY	1 WF	RATE/10000	1.3	3.0	7.8	34.6	109.6
KY	1 WF	OBS DEATHS	49	115	256	838	1258
KY	1 BM	RATE/10000	5.7	19.7	38.0	89.0	116.0
KY	1 BM	OBS DEATHS	19	66	110	185	380
KY	1 BF	RATE/10000	4.5	13.9	31.9	72.0	109.3
KY	1 BF	OBS DEATHS	18	55	109	187	369
KY	2 WM	RATE/10000	1.3	4.2	13.7	44.4	108.0
KY	2 WM	OBS DEATHS	38	124	339	746	1247
KY	2 WF	RATE/10000	1.6	3.6	8.1	33.0	110.7
KY	2 WF	OBS DEATHS	51	112	218	650	1031
KY	2 BM	RATE/10000	9.2	13.5	37.4	70.3	99.7
KY	2 BM	OBS DEATHS	10	16	42	62	130
KY	2 BF	RATE/10000	6.6	15.1	23.3	58.1	92.9
KY	2 BF	OBS DEATHS	9	21	31	61	122
LA	1 WM	RATE/10000	1.9	4.2	14.7	47.6	117.1
LA	1 WM	OBS DEATHS	45	97	245	445	832
LA	1 WF	RATE/10000	1.5	3.5	8.3	30.6	105.6
LA	1 WF	OBS DEATHS	38	85	159	409	691
LA	1 BM	RATE/10000	6.4	15.0	32.3	73.1	97.3
LA	1 BM	OBS DEATHS	47	104	179	254	584
LA	1 BF	RATE/10000	4.3	14.0	26.9	66.6	100.2
LA	1 BF	OBS DEATHS	40	115	175	298	628
LA	2 WM	RATE/10000	1.5	3.6	12.2	48.8	109.5
LA	2 WM	OBS DEATHS	34	78	202	446	760
LA	2 WF	RATE/10000	1.5	2.9	8.1	27.8	97.2
LA	2 WF	OBS DEATHS	35	65	142	322	564
LA	2 BM	RATE/10000	5.6	17.7	36.4	81.4	107.8
LA	2 BM	OBS DEATHS	38	109	191	275	613
LA	2 BF	RATE/10000	4.8	14.2	33.6	74.6	113.9
LA	2 BF	OBS DEATHS	39	100	198	317	654

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
LA	3	WM	RATE/10000	1.1	4.0	11.6	50.9	111.3
LA	3	WM	OBS DEATHS	19	68	167	446	700
LA	3	WF	RATE/10000	1.0	2.8	7.9	27.6	93.3
LA	3	WF	OBS DEATHS	18	51	127	313	509
LA	3	BM	RATE/10000	4.0	15.7	38.1	88.6	110.4
LA	3	BM	OBS DEATHS	22	86	216	421	745
LA	3	BF	RATE/10000	6.0	10.7	25.8	66.4	97.0
LA	3	BF	OBS DEATHS	46	77	179	391	693
ME	1	WM	RATE/10000	1.1	3.6	13.7	44.9	106.5
ME	1	WM	OBS DEATHS	25	86	275	608	994
ME	1	WF	RATE/10000	0.9	3.0	9.2	33.0	109.2
ME	1	WF	OBS DEATHS	23	76	205	571	875
ME	1	BM	RATE/10000	0.0	0.0	0.0	240.2	129.4
ME	1	BM	OBS DEATHS	0	0	0	4	4
ME	1	BF	RATE/10000	0.0	0.0	51.7	49.4	80.2
ME	1	BF	OBS DEATHS	0	0	1	1	2
MD	1	WM	RATE/10000	0.5	4.4	11.6	41.5	98.1
MD	1	WM	OBS DEATHS	4	33	69	148	254
MD	1	WF	RATE/10000	1.2	1.9	8.5	26.9	91.2
MD	1	WF	OBS DEATHS	9	15	56	125	205
MD	1	BM	RATE/10000	0.0	10.8	40.7	96.6	106.1
MD	1	BM	OBS DEATHS	0	2	6	9	17
MD	1	BF	RATE/10000	9.0	0.0	12.7	15.8	37.1
MD	1	BF	OBS DEATHS	2	0	2	2	6
MD	2	WM	RATE/10000	0.8	2.7	8.5	32.2	73.5
MD	2	WM	OBS DEATHS	12	39	74	116	241
MD	2	WF	RATE/10000	1.5	2.1	5.4	26.6	83.1
MD	2	WF	OBS DEATHS	23	32	50	139	244
MD	2	BM	RATE/10000	6.2	10.0	16.2	82.3	81.2
MD	2	BM	OBS DEATHS	4	4	4	10	22
MD	2	BF	RATE/10000	4.5	8.7	19.1	47.7	73.3
MD	2	BF	OBS DEATHS	3	4	5	7	19

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

		1968-1972 SAUER DATA - ICDA 430-438						(SMR)
HSA	COLOR		35-44	45-54	55-64	65-74	35-74	
NAME	-SEX							
MD	3	WM	RATE/10000	1.1	2.7	9.5	43.3	90.2
MD	3	WM	OBS DEATHS	20	40	81	158	299
MD	3	WF	RATE/10000	0.8	2.3	6.3	25.2	80.4
MD	3	WF	OBS DEATHS	13	35	58	126	232
MD	3	BM	RATE/10000	2.6	7.9	18.7	41.5	53.4
MD	3	BM	OBS DEATHS	8	15	20	24	67
MD	3	BF	RATE/10000	2.3	3.8	10.3	62.7	58.4
MD	3	BF	OBS DEATHS	7	7	11	37	62
MD	4	WM	RATE/10000	0.9	3.7	10.4	36.4	87.6
MD	4	WM	OBS DEATHS	40	163	332	637	1172
MD	4	WF	RATE/10000	1.3	2.6	6.7	24.3	84.1
MD	4	WF	OBS DEATHS	57	123	233	586	999
MD	4	BM	RATE/10000	4.9	13.8	24.8	59.4	80.2
MD	4	BM	OBS DEATHS	57	148	182	241	628
MD	4	BF	RATE/10000	6.3	11.3	18.7	44.8	77.4
MD	4	BF	OBS DEATHS	86	134	150	220	590
MD	5	WM	RATE/10000	1.4	4.3	13.7	37.3	98.1
MD	5	WM	OBS DEATHS	7	23	61	112	203
MD	5	WF	RATE/10000	2.6	4.0	9.3	30.4	112.4
MD	5	WF	OBS DEATHS	14	22	45	114	195
MD	5	BM	RATE/10000	3.2	15.3	26.9	52.3	76.1
MD	5	BM	OBS DEATHS	4	20	31	40	95
MD	5	BF	RATE/10000	4.9	12.0	22.8	52.5	84.0
MD	5	BF	OBS DEATHS	7	17	26	41	91
MA	1	WM	RATE/10000	1.6	3.8	13.2	41.9	103.3
MA	1	WM	OBS DEATHS	29	78	205	396	708
MA	1	WF	RATE/10000	1.4	3.4	9.7	33.0	113.5
MA	1	WF	OBS DEATHS	27	75	172	440	714
MA	1	BM	RATE/10000	6.3	14.7	19.9	29.4	68.1
MA	1	BM	OBS DEATHS	4	7	5	4	20
MA	1	BF	RATE/10000	2.8	8.2	19.0	50.7	70.0
MA	1	BF	OBS DEATHS	2	4	6	10	22

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
MA	2	WM	RATE/10000	0.8	2.9	11.5	42.4	95.4
MA	2	WM	OBS DEATHS	12	49	154	341	556
MA	2	WF	RATE/10000	1.2	3.6	7.5	29.5	100.0
MA	2	WF	OBS DEATHS	19	66	112	330	527
MA	2	BM	RATE/10000	0.0	0.0	17.4	83.3	56.8
MA	2	BM	OBS DEATHS	0	0	1	3	4
MA	2	BF	RATE/10000	7.4	25.1	0.0	22.0	61.0
MA	2	BF	OBS DEATHS	1	2	0	1	4
MA	3	WM	RATE/10000	1.1	3.3	11.1	37.9	90.2
MA	3	WM	OBS DEATHS	57	166	423	872	1518
MA	3	WF	RATE/10000	1.1	2.8	7.7	29.5	97.4
MA	3	WF	OBS DEATHS	60	152	354	1019	1585
MA	3	BM	RATE/10000	7.3	2.2	15.5	25.6	42.5
MA	3	BM	OBS DEATHS	4	1	4	4	13
MA	3	BF	RATE/10000	0.0	3.6	23.2	54.3	65.2
MA	3	BF	OBS DEATHS	0	2	8	13	23
MA	4	WM	RATE/10000	1.9	4.2	11.4	35.6	91.9
MA	4	WM	OBS DEATHS	54	123	283	575	1035
MA	4	WF	RATE/10000	1.5	3.0	7.3	24.9	87.7
MA	4	WF	OBS DEATHS	44	100	226	618	988
MA	4	BM	RATE/10000	4.8	15.6	20.5	41.6	71.0
MA	4	BM	OBS DEATHS	11	30	21	27	89
MA	4	BF	RATE/10000	3.1	6.2	13.8	41.7	56.8
MA	4	BF	OBS DEATHS	9	14	19	38	80
MA	5	WM	RATE/10000	1.3	4.7	14.5	45.2	112.4
MA	5	WM	OBS DEATHS	28	104	255	525	912
MA	5	WF	RATE/10000	1.1	3.6	8.6	33.6	111.5
MA	5	WF	OBS DEATHS	24	88	175	542	829
MA	5	BM	RATE/10000	3.2	0.0	19.8	86.8	71.1
MA	5	BM	OBS DEATHS	1	0	3	10	14
MA	5	BF	RATE/10000	6.4	7.3	22.6	51.5	79.5
MA	5	BF	OBS DEATHS	2	2	4	7	15

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
MI	1	WM	RATE/10000	1.3	4.0	11.5	44.0	102.3
MI	1	WM	OBS DEATHS	130	422	855	1858	3265
MI	1	WF	RATE/10000	1.3	3.6	8.1	30.6	105.0
MI	1	WF	OBS DEATHS	142	406	638	1592	2778
MI	1	BM	RATE/10000	4.7	8.4	21.4	60.1	69.5
MI	1	BM	OBS DEATHS	86	154	266	411	917
MI	1	BF	RATE/10000	4.5	10.3	20.8	57.8	83.3
MI	1	BF	OBS DEATHS	99	203	268	437	1007
MI	2	WM	RATE/10000	0.8	3.1	11.9	35.0	86.6
MI	2	WM	OBS DEATHS	11	43	122	204	380
MI	2	WF	RATE/10000	0.5	2.0	8.6	31.9	99.2
MI	2	WF	OBS DEATHS	8	29	93	236	366
MI	2	BM	RATE/10000	1.5	0.0	7.3	69.7	42.9
MI	2	BM	OBS DEATHS	1	0	2	10	13
MI	2	BF	RATE/10000	10.1	5.6	18.6	53.5	82.5
MI	2	BF	OBS DEATHS	5	2	5	8	20
MI	3	WM	RATE/10000	1.2	3.5	12.1	37.1	92.6
MI	3	WM	OBS DEATHS	21	59	156	283	519
MI	3	WF	RATE/10000	1.2	3.2	9.1	32.0	108.6
MI	3	WF	OBS DEATHS	21	56	126	299	502
MI	3	BM	RATE/10000	2.8	6.0	30.4	70.8	79.3
MI	3	BM	OBS DEATHS	3	6	22	36	67
MI	3	BF	RATE/10000	3.3	9.2	17.5	54.5	74.2
MI	3	BF	OBS DEATHS	4	9	14	31	58
MI	4	WM	RATE/10000	0.8	3.1	11.5	42.9	96.8
MI	4	WM	OBS DEATHS	18	67	196	449	730
MI	4	WF	RATE/10000	1.1	3.3	7.4	31.2	101.8
MI	4	WF	OBS DEATHS	24	75	135	402	636
MI	4	BM	RATE/10000	5.4	10.8	16.4	57.0	67.8
MI	4	BM	OBS DEATHS	5	9	10	22	46
MI	4	BF	RATE/10000	4.7	3.4	24.5	59.1	78.5
MI	4	BF	OBS DEATHS	5	3	16	25	49

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
MI	5	WM	RATE/10000	1.0	3.7	11.1	41.4	96.1
MI	5	WM	OBS DEATHS	14	43	91	189	337
MI	5	WF	RATE/10000	1.0	2.3	7.9	31.8	100.0
MI	5	WF	OBS DEATHS	14	28	68	179	289
MI	5	BM	RATE/10000	1.8	8.1	17.6	65.1	61.0
MI	5	BM	OBS DEATHS	3	9	11	19	42
MI	5	BF	RATE/10000	4.3	4.8	9.6	38.9	51.4
MI	5	BF	OBS DEATHS	7	5	6	13	31
MI	6	WM	RATE/10000	0.8	3.8	13.8	50.8	115.0
MI	6	WM	OBS DEATHS	13	58	173	387	631
MI	6	WF	RATE/10000	0.9	2.7	8.5	32.4	104.5
MI	6	WF	OBS DEATHS	15	43	110	274	442
MI	6	BM	RATE/10000	1.4	15.4	26.6	95.0	95.6
MI	6	BM	OBS DEATHS	1	8	9	18	36
MI	6	BF	RATE/10000	5.3	10.0	28.1	71.3	100.5
MI	6	BF	OBS DEATHS	4	5	9	13	31
MI	7	WM	RATE/10000	1.2	4.1	14.5	47.2	113.3
MI	7	WM	OBS DEATHS	7	23	82	189	301
MI	7	WF	RATE/10000	1.5	3.6	7.8	33.7	110.6
MI	7	WF	OBS DEATHS	9	23	48	142	222
MI	7	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
MI	7	BM	OBS DEATHS	0	0	0	0	0
MI	7	BF	RATE/10000	0.0	0.0	101.0	0.0	109.5
MI	7	BF	OBS DEATHS	0	0	1	0	1
MI	8	WM	RATE/10000	2.1	6.0	15.5	46.3	120.7
MI	8	WM	OBS DEATHS	14	45	114	218	391
MI	8	WF	RATE/10000	1.0	4.9	7.1	38.4	120.9
MI	8	WF	OBS DEATHS	7	38	52	192	289
MI	8	BM	RATE/10000	0.0	0.0	0.0	277.8	79.2
MI	8	BM	OBS DEATHS	0	0	0	1	1
MI	8	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
MI	8	BF	OBS DEATHS	0	0	0	0	0

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
MN	2	WM	RATE/10000	0.7	3.5	11.9	44.7	101.4
MN	2	WM	OBS DEATHS	7	40	133	316	496
MN	2	WF	RATE/10000	1.2	3.5	8.8	31.0	106.3
MN	2	WF	OBS DEATHS	12	42	100	245	399
MN	2	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	2	BM	OBS DEATHS	0	0	0	0	0
MN	2	BF	RATE/10000	0.0	0.0	0.0	130.7	98.6
MN	2	BF	OBS DEATHS	0	0	0	1	1
MN	4	WM	RATE/10000	0.6	3.9	10.3	40.0	92.0
MN	4	WM	OBS DEATHS	5	31	75	243	354
MN	4	WF	RATE/10000	1.2	2.5	7.1	32.3	101.4
MN	4	WF	OBS DEATHS	9	20	54	196	279
MN	4	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	4	BM	OBS DEATHS	0	0	0	0	0
MN	4	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	4	BF	OBS DEATHS	0	0	0	0	0
MN	5	WM	RATE/10000	1.0	4.1	11.3	43.1	99.9
MN	5	WM	OBS DEATHS	43	166	328	756	1293
MN	5	WF	RATE/10000	1.2	3.3	7.4	30.2	100.4
MN	5	WF	OBS DEATHS	56	143	247	767	1213
MN	5	BM	RATE/10000	5.2	3.1	16.6	52.5	55.1
MN	5	BM	OBS DEATHS	4	2	7	13	26
MN	5	BF	RATE/10000	1.3	13.0	9.4	20.9	44.9
MN	5	BF	OBS DEATHS	1	8	4	6	19
MN	6	WM	RATE/10000	0.8	3.7	11.8	42.5	98.5
MN	6	WM	OBS DEATHS	9	47	139	375	570
MN	6	WF	RATE/10000	0.3	2.1	6.2	28.5	87.2
MN	6	WF	OBS DEATHS	3	28	75	275	381
MN	6	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	6	BM	OBS DEATHS	0	0	0	0	0
MN	6	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	6	BF	OBS DEATHS	0	0	0	0	0

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

			1968-1972 SAUER DATA - ICDA 430-438				(SMR)	
HSA NAME	COLOR	-SEX		35-44	45-54	55-64	65-74	35-74
MN	7	WM	RATE/10000	0.6	2.3	11.8	38.0	87.9
MN	7	WM	OBS DEATHS	5	20	90	203	318
MN	7	WF	RATE/10000	0.8	3.4	8.3	27.5	95.8
MN	7	WF	OBS DEATHS	7	31	67	176	281
MN	7	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	7	BM	OBS DEATHS	0	0	0	0	0
MN	7	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
MN	7	BF	OBS DEATHS	0	0	0	0	0
MS	1	WM	RATE/10000	1.4	4.1	15.8	52.4	124.2
MS	1	WM	OBS DEATHS	48	138	461	932	1579
MS	1	WF	RATE/10000	1.2	3.2	8.2	31.6	105.2
MS	1	WF	OBS DEATHS	46	114	267	718	1145
MS	1	BM	RATE/10000	7.1	16.3	37.2	84.6	109.9
MS	1	BM	OBS DEATHS	85	208	507	885	1685
MS	1	BF	RATE/10000	6.3	12.3	28.3	64.3	99.8
MS	1	BF	OBS DEATHS	104	201	449	810	1564
MO	1	WM	RATE/10000	1.0	3.2	9.7	41.3	91.0
MO	1	WM	OBS DEATHS	32	95	209	519	855
MO	1	WF	RATE/10000	1.1	3.0	7.0	32.8	102.8
MO	1	WF	OBS DEATHS	35	93	169	575	872
MO	1	BM	RATE/10000	4.1	9.0	21.7	52.0	65.6
MO	1	BM	OBS DEATHS	14	28	52	86	180
MO	1	BF	RATE/10000	3.9	5.6	22.6	62.2	81.3
MO	1	BF	OBS DEATHS	16	20	61	129	226
MO	2	WM	RATE/10000	1.0	4.0	10.8	45.0	101.4
MO	2	WM	OBS DEATHS	21	91	246	787	1145
MO	2	WF	RATE/10000	1.5	2.7	8.0	32.4	105.8
MO	2	WF	OBS DEATHS	34	66	200	693	993
MO	2	BM	RATE/10000	1.5	16.7	21.6	66.7	79.4
MO	2	BM	OBS DEATHS	1	10	13	32	56
MO	2	BF	RATE/10000	1.5	12.2	28.1	56.4	87.9
MO	2	BF	OBS DEATHS	1	8	18	31	58

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 430-438					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
MO	3 WM	RATE/10000	1.2	3.1	12.8	47.0	106.6
MO	3 WM	OBS DEATHS	64	161	528	1129	1882
MO	3 WF	RATE/10000	1.1	2.6	7.2	30.8	98.1
MO	3 WF	OBS DEATHS	59	146	337	1045	1587
MO	3 BM	RATE/10000	6.4	14.9	36.5	67.1	97.0
MO	3 BM	OBS DEATHS	49	103	212	267	631
MO	3 BF	RATE/10000	5.0	13.1	30.7	72.8	108.5
MO	3 BF	OBS DEATHS	51	114	219	356	740
MO	4 WM	RATE/10000	0.9	3.5	13.3	47.5	109.2
MO	4 WM	OBS DEATHS	10	43	157	430	640
MO	4 WF	RATE/10000	1.7	3.5	8.6	34.2	113.8
MO	4 WF	OBS DEATHS	21	46	116	365	548
MO	4 BM	RATE/10000	0.0	22.3	59.7	76.0	126.0
MO	4 BM	OBS DEATHS	0	2	5	4	11
MO	4 BF	RATE/10000	0.0	10.6	23.1	61.3	84.2
MO	4 BF	OBS DEATHS	0	1	2	4	7
MO	5 WM	RATE/10000	1.3	4.7	13.8	50.7	118.7
MO	5 WM	OBS DEATHS	12	48	141	377	578
MO	5 WF	RATE/10000	0.7	2.7	7.6	34.5	106.9
MO	5 WF	OBS DEATHS	7	31	85	290	413
MO	5 BM	RATE/10000	3.6	15.3	44.0	87.4	114.1
MO	5 BM	OBS DEATHS	1	5	18	37	61
MO	5 BF	RATE/10000	4.4	20.6	25.5	104.4	136.6
MO	5 BF	OBS DEATHS	2	10	13	46	71
MT	1 WM	RATE/10000	0.8	2.9	11.4	39.7	91.5
MT	1 WM	OBS DEATHS	13	50	160	323	546
MT	1 WF	RATE/10000	1.6	3.7	6.9	30.2	101.6
MT	1 WF	OBS DEATHS	26	63	94	270	453
MT	1 BM	RATE/10000	0.0	41.2	61.7	71.7	131.9
MT	1 BM	OBS DEATHS	0	1	1	1	3
MT	1 BF	RATE/10000	0.0	0.0	0.0	153.3	120.0
MT	1 BF	OBS DEATHS	0	0	0	2	2

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

HSA COLOR		1968-1972 SAUER DATA - ICDA 430-438					(SMR)
NAME	-SEX		35-44	45-54	55-64	65-74	35-74
NE	1 WM	RATE/10000	0.6	2.5	9.9	35.9	81.7
NE	1 WM	OBS DEATHS	9	37	137	371	554
NE	1 WF	RATE/10000	0.9	2.1	4.8	26.8	81.3
NE	1 WF	OBS DEATHS	13	32	70	326	441
NE	1 BM	RATE/10000	0.0	69.4	0.0	92.6	127.9
NE	1 BM	OBS DEATHS	0	1	0	1	2
NE	1 BF	RATE/10000	0.0	0.0	0.0	177.8	136.3
NE	1 BF	OBS DEATHS	0	0	0	2	2
NE	2 WM	RATE/10000	1.4	2.9	12.1	43.8	100.6
NE	2 WM	OBS DEATHS	11	24	90	234	359
NE	2 WF	RATE/10000	0.6	1.7	6.7	27.7	86.6
NE	2 WF	OBS DEATHS	5	15	55	191	266
NE	2 BM	RATE/10000	0.0	0.0	0.0	50.5	28.0
NE	2 BM	OBS DEATHS	0	0	0	1	1
NE	2 BF	RATE/10000	16.2	0.0	30.0	162.6	165.7
NE	2 BF	OBS DEATHS	1	0	1	3	5
NE	3 WM	RATE/10000	1.4	3.1	10.4	42.0	94.9
NE	3 WM	OBS DEATHS	22	46	118	313	499
NE	3 WF	RATE/10000	0.9	2.6	7.6	25.9	88.2
NE	3 WF	OBS DEATHS	15	40	96	256	407
NE	3 BM	RATE/10000	2.4	6.9	19.9	100.4	86.5
NE	3 BM	OBS DEATHS	2	4	9	29	44
NE	3 BF	RATE/10000	4.2	7.5	26.2	57.4	84.1
NE	3 BF	OBS DEATHS	4	5	13	21	43
NV	1 WM	RATE/10000	1.6	2.6	12.9	33.1	88.1
NV	1 WM	OBS DEATHS	9	16	60	80	165
NV	1 WF	RATE/10000	1.3	4.8	8.7	32.6	116.1
NV	1 WF	OBS DEATHS	7	28	37	76	148
NV	1 BM	RATE/10000	0.0	11.8	14.9	113.0	82.1
NV	1 BM	OBS DEATHS	0	1	1	3	5
NV	1 BF	RATE/10000	11.9	12.7	0.0	185.2	138.5
NV	1 BF	OBS DEATHS	1	1	0	4	6

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

HSA COLOR NAME -SEX		1968-1972 SAUER DATA - ICDA 430-438				(SMR) 35-74	
		35-44	45-54	55-64	65-74		
NV	2 WM	RATE/10000	1.2	3.5	13.8	50.8	114.2
NV	2 WM	OBS DEATHS	9	24	64	111	208
NV	2 WF	RATE/10000	1.0	3.1	10.6	36.2	119.1
NV	2 WF	OBS DEATHS	7	20	45	75	147
NV	2 BM	RATE/10000	8.7	0.0	31.2	109.4	96.6
NV	2 BM	OBS DEATHS	5	0	8	13	26
NV	2 BF	RATE/10000	3.3	10.4	29.5	38.6	78.6
NV	2 BF	OBS DEATHS	2	4	7	5	18
NH	1 WM	RATE/10000	1.5	3.5	12.8	45.0	105.7
NH	1 WM	OBS DEATHS	27	62	182	419	690
NH	1 WF	RATE/10000	0.8	2.8	8.6	32.2	104.8
NH	1 WF	OBS DEATHS	15	53	137	388	593
NH	1 BM	RATE/10000	0.0	26.8	0.0	0.0	42.3
NH	1 BM	OBS DEATHS	0	1	0	0	1
NH	1 BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
NH	1 BF	OBS DEATHS	0	0	0	0	0
NJ	1 WM	RATE/10000	0.8	3.0	10.5	34.4	82.7
NJ	1 WM	OBS DEATHS	28	119	321	532	1000
NJ	1 WF	RATE/10000	1.1	2.8	7.0	24.8	85.5
NJ	1 WF	OBS DEATHS	40	119	224	517	900
NJ	1 BM	RATE/10000	6.8	7.9	27.2	57.8	77.2
NJ	1 BM	OBS DEATHS	12	11	24	25	72
NJ	1 BF	RATE/10000	5.4	9.1	19.8	36.2	69.2
NJ	1 BF	OBS DEATHS	12	15	22	23	72
NJ	2 WM	RATE/10000	0.9	2.6	11.0	35.9	84.5
NJ	2 WM	OBS DEATHS	38	124	427	769	1358
NJ	2 WF	RATE/10000	1.0	2.3	6.7	26.0	85.2
NJ	2 WF	OBS DEATHS	47	121	287	755	1210
NJ	2 BM	RATE/10000	5.5	9.9	22.1	51.0	69.7
NJ	2 BM	OBS DEATHS	48	66	92	115	321
NJ	2 BF	RATE/10000	3.8	8.1	18.7	43.4	67.5
NJ	2 BF	OBS DEATHS	41	64	98	135	338

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
NJ	3	WM	RATE/10000	1.6	4.7	11.7	47.4	109.8
NJ	3	WM	OBS DEATHS	22	74	160	380	636
NJ	3	WF	RATE/10000	1.8	2.9	9.2	29.9	105.2
NJ	3	WF	OBS DEATHS	26	53	147	331	557
NJ	3	BM	RATE/10000	2.9	16.9	41.3	68.5	99.8
NJ	3	BM	OBS DEATHS	4	17	26	26	73
NJ	3	BF	RATE/10000	5.2	12.9	27.8	34.2	82.3
NJ	3	BF	OBS DEATHS	9	16	23	16	64
NJ	4	WM	RATE/10000	1.2	3.2	9.9	40.1	90.8
NJ	4	WM	OBS DEATHS	58	149	321	794	1322
NJ	4	WF	RATE/10000	1.1	2.8	7.6	31.2	100.5
NJ	4	WF	OBS DEATHS	52	136	265	799	1252
NJ	4	BM	RATE/10000	3.0	16.0	19.9	83.0	87.7
NJ	4	BM	OBS DEATHS	10	43	33	76	162
NJ	4	BF	RATE/10000	3.5	11.6	24.3	54.1	84.7
NJ	4	BF	OBS DEATHS	13	33	45	62	153
NJ	5	WM	RATE/10000	1.4	3.4	12.0	41.4	98.3
NJ	5	WM	OBS DEATHS	44	111	286	597	1038
NJ	5	WF	RATE/10000	0.9	3.0	7.9	30.1	99.1
NJ	5	WF	OBS DEATHS	30	104	206	581	921
NJ	5	BM	RATE/10000	5.8	14.8	30.0	62.2	88.4
NJ	5	BM	OBS DEATHS	21	47	66	91	225
NJ	5	BF	RATE/10000	3.8	11.0	21.7	60.3	85.8
NJ	5	BF	OBS DEATHS	16	39	56	110	221
NM	1	WM	RATE/10000	1.1	2.8	9.0	36.1	81.6
NM	1	WM	OBS DEATHS	27	58	142	319	546
NM	1	WF	RATE/10000	0.9	3.3	8.0	30.6	101.4
NM	1	WF	OBS DEATHS	22	73	132	312	539
NM	1	BM	RATE/10000	0.0	21.7	26.0	76.6	91.2
NM	1	BM	OBS DEATHS	0	7	6	11	24
NM	1	BF	RATE/10000	2.0	15.9	31.0	102.7	124.3
NM	1	BF	OBS DEATHS	1	5	8	14	28

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
NY	1	WM	RATE/10000	1.5	4.6	14.0	47.6	115.1
NY	1	WM	OBS DEATHS	62	202	484	983	1731
NY	1	WF	RATE/10000	1.3	3.4	10.1	35.2	118.9
NY	1	WF	OBS DEATHS	55	162	386	959	1562
NY	1	BM	RATE/10000	6.7	11.4	31.2	68.1	90.3
NY	1	BM	OBS DEATHS	20	28	50	65	163
NY	1	BF	RATE/10000	4.6	12.0	26.7	53.7	90.0
NY	1	BF	OBS DEATHS	16	31	44	52	143
NY	2	WM	RATE/10000	1.0	2.7	11.2	39.0	89.7
NY	2	WM	OBS DEATHS	27	76	251	529	883
NY	2	WF	RATE/10000	1.1	2.9	8.3	31.4	103.4
NY	2	WF	OBS DEATHS	33	89	203	563	888
NY	2	BM	RATE/10000	4.7	8.9	37.7	37.7	75.3
NY	2	BM	OBS DEATHS	7	9	22	11	49
NY	2	BF	RATE/10000	7.7	16.0	13.8	42.4	86.2
NY	2	BF	OBS DEATHS	12	16	8	14	50
NY	3	WM	RATE/10000	1.1	3.4	12.4	47.3	106.5
NY	3	WM	OBS DEATHS	35	116	327	753	1231
NY	3	WF	RATE/10000	0.8	2.9	8.9	38.3	118.9
NY	3	WF	OBS DEATHS	27	107	259	808	1201
NY	3	BM	RATE/10000	2.3	7.2	30.9	43.8	64.0
NY	3	BM	OBS DEATHS	2	4	11	8	25
NY	3	BF	RATE/10000	4.7	8.9	19.3	68.5	86.4
NY	3	BF	OBS DEATHS	4	5	7	14	30
NY	4	WM	RATE/10000	1.0	2.7	11.5	38.2	89.8
NY	4	WM	OBS DEATHS	10	28	96	194	328
NY	4	WF	RATE/10000	0.7	2.8	8.2	27.0	92.0
NY	4	WF	OBS DEATHS	7	31	73	177	288
NY	4	BM	RATE/10000	0.0	0.0	24.7	0.0	23.0
NY	4	BM	OBS DEATHS	0	0	1	0	1
NY	4	BF	RATE/10000	0.0	0.0	22.9	39.0	52.7
NY	4	BF	OBS DEATHS	0	0	1	1	2

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA NAME	COLOR	-SEX		35-44	45-54	55-64	65-74	35-74
NY	5	WM	RATE/10000	1.4	3.6	11.6	40.8	97.0
NY	5	WM	OBS DEATHS	43	114	317	725	1199
NY	5	WF	RATE/10000	1.2	3.1	8.5	31.4	105.0
NY	5	WF	OBS DEATHS	38	167	261	721	1127
NY	5	BM	RATE/10000	2.5	11.6	20.7	75.4	78.4
NY	5	BM	OBS DEATHS	2	7	8	19	36
NY	5	BF	RATE/10000	5.3	1.7	18.7	35.8	55.5
NY	5	BF	OBS DEATHS	4	1	8	10	23
NY	6	WM	RATE/10000	0.9	3.1	10.1	35.6	83.8
NY	6	WM	OBS DEATHS	43	138	367	774	1322
NY	6	WF	RATE/10000	1.1	2.3	6.7	28.5	90.7
NY	6	WF	OBS DEATHS	51	108	269	800	1228
NY	6	BM	RATE/10000	3.1	8.8	24.7	40.7	60.8
NY	6	BM	OBS DEATHS	11	25	48	44	128
NY	6	BF	RATE/10000	3.5	8.4	17.4	34.6	59.8
NY	6	BF	OBS DEATHS	14	29	45	52	140
NY	7	WM	RATE/10000	1.3	3.4	9.3	30.3	75.5
NY	7	WM	OBS DEATHS	198	525	1453	3216	5392
NY	7	WF	RATE/10000	1.1	2.8	6.6	23.1	80.5
NY	7	WF	OBS DEATHS	179	528	1252	3363	5322
NY	7	BM	RATE/10000	4.7	10.9	24.3	51.2	71.6
NY	7	BM	OBS DEATHS	196	365	499	576	1636
NY	7	BF	RATE/10000	4.1	8.9	17.1	42.3	66.8
NY	7	BF	OBS DEATHS	221	386	494	706	1807
NY	8	WM	RATE/10000	0.9	2.6	8.7	32.7	74.9
NY	8	WM	OBS DEATHS	64	192	393	756	1405
NY	8	WF	RATE/10000	0.9	2.4	6.3	27.8	87.4
NY	8	WF	OBS DEATHS	71	177	290	864	1402
NY	8	BM	RATE/10000	3.9	6.0	21.9	37.1	54.2
NY	8	BM	OBS DEATHS	12	15	32	27	86
NY	8	BF	RATE/10000	3.1	8.8	20.6	42.3	68.5
NY	8	BF	OBS DEATHS	12	26	39	43	120

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
NC	1	WM	RATE/10000	1.5	4.0	13.1	45.9	109.0
NC	1	WM	OBS DEATHS	31	81	214	463	789
NC	1	WF	RATE/10000	1.1	3.1	7.0	33.8	105.6
NC	1	WF	OBS DEATHS	25	68	132	434	659
NC	1	BM	RATE/10000	6.7	19.1	47.6	82.2	121.5
NC	1	BM	OBS DEATHS	8	24	49	55	136
NC	1	BF	RATE/10000	4.7	11.6	26.3	66.5	97.1
NC	1	BF	OBS DEATHS	7	17	32	60	116
NC	2	WM	RATE/10000	1.7	4.5	13.6	56.8	127.0
NC	2	WM	OBS DEATHS	38	97	206	472	813
NC	2	WF	RATE/10000	1.1	2.8	6.7	33.9	102.9
NC	2	WF	OBS DEATHS	26	63	119	391	599
NC	2	BM	RATE/10000	11.6	13.6	38.8	86.1	115.8
NC	2	BM	OBS DEATHS	42	47	103	142	334
NC	2	BF	RATE/10000	5.0	13.8	28.5	73.1	107.4
NC	2	BF	OBS DEATHS	22	55	94	157	328
NC	3	WM	RATE/10000	0.9	4.3	15.9	52.0	122.9
NC	3	WM	OBS DEATHS	18	82	213	364	677
NC	3	WF	RATE/10000	1.1	3.0	8.7	33.4	108.8
NC	3	WF	OBS DEATHS	23	60	136	328	547
NC	3	BM	RATE/10000	9.8	13.3	43.0	83.2	115.8
NC	3	BM	OBS DEATHS	31	41	100	105	277
NC	3	BF	RATE/10000	8.6	14.1	30.0	80.2	119.8
NC	3	BF	OBS DEATHS	34	51	84	142	311
NC	4	WM	RATE/10000	2.1	4.8	15.3	47.9	122.1
NC	4	WM	OBS DEATHS	27	58	129	219	433
NC	4	WF	RATE/10000	1.7	2.9	9.5	27.0	100.5
NC	4	WF	OBS DEATHS	22	37	95	181	335
NC	4	BM	RATE/10000	7.2	21.0	44.5	76.3	118.7
NC	4	BM	OBS DEATHS	27	81	139	142	389
NC	4	BF	RATE/10000	6.3	9.9	26.9	59.9	92.8
NC	4	BF	OBS DEATHS	29	44	96	146	315

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
NC	5	WM	RATE/10000	1.7	6.8	21.2	71.2	171.5
NC	5	WM	OBS DEATHS	22	80	183	335	620
NC	5	WF	RATE/10000	1.2	2.3	7.2	42.7	120.6
NC	5	WF	OBS DEATHS	16	29	71	270	386
NC	5	BM	RATE/10000	10.0	22.5	53.9	120.6	158.0
NC	5	BM	OBS DEATHS	39	90	172	217	518
NC	5	BF	RATE/10000	7.1	15.6	36.6	93.5	135.8
NC	5	BF	OBS DEATHS	34	73	137	231	475
NC	6	WM	RATE/10000	1.3	6.2	18.3	72.6	163.1
NC	6	WM	OBS DEATHS	20	90	196	431	737
NC	6	WF	RATE/10000	1.3	3.6	10.4	37.1	124.7
NC	6	WF	OBS DEATHS	20	55	131	308	514
NC	6	BM	RATE/10000	9.4	23.2	56.6	115.1	157.3
NC	6	BM	OBS DEATHS	59	152	294	370	875
NC	6	BF	RATE/10000	6.3	15.4	34.2	104.1	139.3
NC	6	BF	OBS DEATHS	50	117	211	416	794
ND	1	WM	RATE/10000	0.9	3.2	12.1	41.2	96.4
ND	1	WM	OBS DEATHS	6	21	72	138	237
ND	1	WF	RATE/10000	1.1	3.3	8.0	31.9	104.9
ND	1	WF	OBS DEATHS	7	21	46	111	185
ND	1	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	1	BM	OBS DEATHS	0	0	0	0	0
ND	1	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	1	BF	OBS DEATHS	0	0	0	0	0
ND	2	WM	RATE/10000	1.0	4.0	12.7	50.3	113.4
ND	2	WM	OBS DEATHS	6	27	81	235	349
ND	2	WF	RATE/10000	1.5	2.6	9.2	28.9	101.0
ND	2	WF	OBS DEATHS	9	17	56	137	219
ND	2	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	2	BM	OBS DEATHS	0	0	0	0	0
ND	2	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	2	BF	OBS DEATHS	0	0	0	0	0

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 430-438				(SMR)		
HSA	COLOR		35-44	45-54	55-64	65-74	35-74	
NAME	-SEX							
ND	3	WM	RATE/10000	0.2	3.6	10.9	40.1	91.7
ND	3	WM	OBS DEATHS	2	33	94	258	387
ND	3	WF	RATE/10000	1.0	2.0	6.7	23.7	79.4
ND	3	WF	OBS DEATHS	9	18	58	160	245
ND	3	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	3	BM	OBS DEATHS	0	0	0	0	0
ND	3	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
ND	3	BF	OBS DEATHS	0	0	0	0	0
OH	1	WM	RATE/10000	1.0	3.3	11.2	47.1	102.9
OH	1	WM	OBS DEATHS	38	121	314	813	1286
OH	1	WF	RATE/10000	1.1	3.1	7.7	29.0	97.2
OH	1	WF	OBS DEATHS	44	121	250	681	1096
OH	1	BM	RATE/10000	2.5	11.2	22.3	62.3	72.9
OH	1	BM	OBS DEATHS	9	38	63	117	227
OH	1	BF	RATE/10000	3.7	12.9	22.8	37.1	72.8
OH	1	BF	OBS DEATHS	17	55	76	83	231
OH	2	WM	RATE/10000	1.5	3.1	12.7	47.6	107.6
OH	2	WM	OBS DEATHS	40	82	229	472	823
OH	2	WF	RATE/10000	0.8	2.5	8.5	32.6	103.2
OH	2	WF	OBS DEATHS	23	67	166	428	684
OH	2	BM	RATE/10000	5.4	7.9	19.9	54.6	65.7
OH	2	BM	OBS DEATHS	14	20	33	50	117
OH	2	BF	RATE/10000	2.6	8.9	19.5	58.6	76.6
OH	2	BF	OBS DEATHS	8	24	35	63	130
OH	3	WM	RATE/10000	1.0	1.9	9.7	44.7	92.5
OH	3	WM	OBS DEATHS	9	18	70	209	306
OH	3	WF	RATE/10000	1.2	2.7	9.6	35.8	116.2
OH	3	WF	OBS DEATHS	11	27	75	217	330
OH	3	BM	RATE/10000	0.0	4.2	6.8	54.5	41.0
OH	3	BM	OBS DEATHS	0	1	1	5	7
OH	3	BF	RATE/10000	3.8	13.8	33.8	23.1	79.7
OH	3	BF	OBS DEATHS	1	3	5	2	11

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
OH	4	WM	RATE/10000	1.1	3.9	13.0	49.8	112.9
OH	4	WM	OBS DEATHS	25	90	235	554	904
OH	4	WF	RATE/10000	1.3	2.9	8.3	29.3	99.9
OH	4	WF	OBS DEATHS	29	72	163	421	685
OH	4	BM	RATE/10000	4.2	4.6	31.5	83.8	86.8
OH	4	BM	OBS DEATHS	6	6	29	48	89
OH	4	BF	RATE/10000	4.6	8.4	27.1	42.7	76.6
OH	4	BF	OBS DEATHS	8	12	27	29	76
OH	5	WM	RATE/10000	1.0	4.4	14.8	54.8	124.6
OH	5	WM	OBS DEATHS	36	142	348	782	1308
OH	5	WF	RATE/10000	1.3	4.1	9.2	35.8	120.2
OH	5	WF	OBS DEATHS	46	140	245	675	1106
OH	5	BM	RATE/10000	2.9	8.7	27.7	72.5	80.2
OH	5	BM	OBS DEATHS	9	22	48	82	161
OH	5	BF	RATE/10000	4.3	8.7	23.7	69.0	91.3
OH	5	BF	OBS DEATHS	14	23	47	87	171
OH	6	WM	RATE/10000	1.1	4.5	14.5	53.6	123.2
OH	6	WM	OBS DEATHS	17	74	206	500	797
OH	6	WF	RATE/10000	1.0	3.6	9.0	34.5	113.8
OH	6	WF	OBS DEATHS	16	65	138	388	607
OH	6	BM	RATE/10000	8.4	16.1	26.9	50.8	79.3
OH	6	BM	OBS DEATHS	3	6	9	14	32
OH	6	BF	RATE/10000	0.0	16.6	14.3	42.0	66.8
OH	6	BF	OBS DEATHS	0	7	5	11	23
OH	7	WM	RATE/10000	1.9	2.7	12.1	46.9	102.8
OH	7	WM	OBS DEATHS	19	54	179	425	677
OH	7	WF	RATE/10000	0.9	2.9	7.9	35.9	111.1
OH	7	WF	OBS DEATHS	19	62	126	410	617
OH	7	BM	RATE/10000	5.5	1.5	12.9	51.2	72.7
OH	7	BM	OBS DEATHS	4	1	6	28	39
OH	7	BF	RATE/10000	0.0	9.4	21.5	66.9	81.3
OH	7	BF	OBS DEATHS	0	7	11	23	41

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR				35-44	45-54	55-64	65-74	35-74
NAME	-SEX							
OH	8	WM	RATE/10000	1.1	2.5	12.3	48.7	105.2
CH	8	WM	OBS DEATHS	18	41	140	330	529
OH	8	WF	RATE/10000	0.6	3.3	8.5	33.4	107.5
OH	8	WF	OBS DEATHS	10	57	107	293	467
CH	8	BM	RATE/10000	5.1	12.0	12.3	92.5	84.1
OH	8	BM	OBS DEATHS	6	14	10	44	74
OH	8	BF	RATE/10000	3.4	9.8	12.8	67.0	78.4
OH	8	BF	OBS DEATHS	5	13	11	37	66
CH	9	WM	RATE/10000	1.5	3.8	11.4	42.2	99.4
OH	9	WM	OBS DEATHS	75	209	469	895	1648
OH	9	WF	RATE/10000	1.2	3.5	7.7	30.8	103.0
OH	9	WF	OBS DEATHS	63	206	352	912	1533
OH	9	BM	RATE/10000	4.9	9.5	27.0	56.4	74.8
CH	9	BM	OBS DEATHS	44	77	138	168	427
OH	9	BF	RATE/10000	4.8	11.6	17.8	55.2	81.2
OH	9	BF	OBS DEATHS	52	101	100	198	451
OH	10	WM	RATE/10000	1.1	2.8	13.7	50.5	111.6
OH	10	WM	OBS DEATHS	19	55	196	405	675
OH	10	WF	RATE/10000	1.0	3.5	10.7	35.7	120.8
CH	10	WF	OBS DEATHS	18	73	163	360	614
OH	10	BM	RATE/10000	5.9	11.6	32.7	74.3	93.8
OH	10	BM	OBS DEATHS	8	15	30	51	104
OH	10	BF	RATE/10000	4.1	9.4	26.3	65.2	92.1
OH	10	BF	OBS DEATHS	7	13	25	46	91
OK	1	WM	RATE/10000	0.9	3.1	12.5	43.6	100.6
OK	1	WM	OBS DEATHS	52	178	613	1436	2279
OK	1	WF	RATE/10000	1.0	2.7	7.4	29.8	96.8
OK	1	WF	OBS DEATHS	61	164	411	1239	1875
OK	1	BM	RATE/10000	5.1	12.6	32.2	76.1	95.0
OK	1	BM	OBS DEATHS	15	36	86	168	305
OK	1	BF	RATE/10000	4.6	10.7	20.6	60.6	85.6
OK	1	BF	OBS DEATHS	18	38	71	167	294

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

			1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME -SEX	35-44	45-54	55-64	65-74	35-74
OR	1	WM RATE/10000	0.9	3.2	11.7	48.7	106.0
OR	1	WM OBS DEATHS	20	76	231	583	910
OR	1	WF RATE/10000	1.1	3.7	7.7	31.0	103.6
OR	1	WF OBS DEATHS	24	95	166	479	764
OR	1	BM RATE/10000	2.1	15.2	29.3	42.6	74.9
OR	1	BM OBS DEATHS	1	8	12	8	29
OR	1	BF RATE/10000	1.9	7.2	7.8	52.9	55.1
OR	1	BF OBS DEATHS	1	4	3	10	18
OR	2	WM RATE/10000	0.7	3.2	10.5	38.6	88.7
OR	2	WM OBS DEATHS	14	69	190	458	731
OR	2	WF RATE/10000	1.0	2.7	8.3	30.8	101.3
OR	2	WF OBS DEATHS	22	59	154	402	637
OR	2	BM RATE/10000	0.0	0.0	58.5	0.0	45.5
OR	2	BM OBS DEATHS	0	0	1	0	1
OR	2	BF RATE/10000	0.0	37.0	65.4	0.0	178.6
OR	2	BF OBS DEATHS	0	1	1	0	2
OR	3	WM RATE/10000	0.9	3.9	12.0	38.9	94.7
OR	3	WM OBS DEATHS	6	28	79	154	267
OR	3	WF RATE/10000	1.2	2.8	6.4	31.6	97.5
OR	3	WF OBS DEATHS	8	20	40	124	192
OR	3	BM RATE/10000	0.0	0.0	0.0	65.4	39.1
OR	3	BM OBS DEATHS	0	0	0	1	1
OR	3	BF RATE/10000	0.0	49.4	0.0	0.0	100.5
OR	3	BF OBS DEATHS	0	1	0	0	1
PA	1	WM RATE/10000	1.3	3.2	11.0	37.8	90.4
PA	1	WM OBS DEATHS	102	283	755	1514	2654
PA	1	WF RATE/10000	1.1	2.8	7.7	28.4	94.9
PA	1	WF OBS DEATHS	88	264	599	1597	2548
PA	1	BM RATE/10000	3.6	10.7	22.3	54.3	69.0
PA	1	BM OBS DEATHS	64	185	257	389	895
PA	1	BF RATE/10000	4.1	10.5	20.2	51.6	78.0
PA	1	BF OBS DEATHS	92	211	287	474	1064

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
PA	2	WM	RATE/10000	0.8	3.4	12.3	45.8	103.3
PA	2	WM	OBS DEATHS	17	83	244	545	889
PA	2	WF	RATE/10000	1.3	2.4	8.3	34.6	108.8
PA	2	WF	OBS DEATHS	30	64	183	532	809
PA	2	BM	RATE/10000	3.1	8.2	30.4	100.6	97.9
PA	2	BM	OBS DEATHS	1	2	5	11	19
PA	2	BF	RATE/10000	3.0	7.4	5.1	35.8	45.0
PA	2	BF	OBS DEATHS	1	2	1	4	8
PA	3	WM	RATE/10000	1.9	5.0	15.2	44.1	114.5
PA	3	WM	OBS DEATHS	37	115	315	559	1026
PA	3	WF	RATE/10000	1.8	3.6	8.7	38.1	123.1
PA	3	WF	OBS DEATHS	39	95	216	672	1022
PA	3	BM	RATE/10000	0.0	22.8	46.3	0.0	66.2
PA	3	BM	OBS DEATHS	0	2	3	0	5
PA	3	BF	RATE/10000	0.0	15.8	43.1	117.0	151.9
PA	3	BF	OBS DEATHS	0	1	2	5	8
PA	4	WM	RATE/10000	0.7	2.8	12.1	41.2	94.5
PA	4	WM	OBS DEATHS	22	90	300	622	1034
PA	4	WF	RATE/10000	1.4	3.1	7.9	31.2	103.5
PA	4	WF	OBS DEATHS	46	105	218	613	982
PA	4	BM	RATE/10000	5.5	15.2	15.6	69.0	79.5
PA	4	BM	OBS DEATHS	5	13	10	30	58
PA	4	BF	RATE/10000	0.9	6.0	18.8	71.7	79.1
PA	4	BF	OBS DEATHS	1	6	14	35	56
PA	5	WM	RATE/10000	1.1	4.3	14.3	55.2	124.5
PA	5	WM	OBS DEATHS	18	74	209	515	816
PA	5	WF	RATE/10000	1.0	3.1	9.8	39.3	125.1
PA	5	WF	OBS DEATHS	18	59	160	462	699
PA	5	BM	RATE/10000	0.0	0.0	77.5	190.5	158.9
PA	5	BM	OBS DEATHS	0	0	3	6	9
PA	5	BF	RATE/10000	0.0	34.5	68.7	108.4	192.1
PA	5	BF	OBS DEATHS	0	2	3	4	5

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 430-438						(SMR)
HSA	COLOR		35-44	45-54	55-64	65-74	35-74	
NAME	-SEX							
PA	6	WM	RATE/10000	1.5	4.0	13.3	47.1	111.0
PA	6	WM	OBS DEATHS	103	326	855	1700	2984
PA	6	WF	RATE/10000	1.5	3.8	9.5	34.9	118.8
PA	6	WF	OBS DEATHS	113	342	676	1625	2756
PA	6	BM	RATE/10000	3.6	14.8	28.3	68.2	87.2
PA	6	BM	OBS DEATHS	14	61	97	187	359
PA	6	BF	RATE/10000	6.1	9.1	30.6	55.7	91.9
PA	6	BF	OBS DEATHS	31	45	116	161	353
PA	7	WM	RATE/10000	1.5	4.2	12.1	46.9	108.8
PA	7	WM	OBS DEATHS	27	80	188	434	729
PA	7	WF	RATE/10000	1.9	3.1	9.6	37.1	122.6
PA	7	WF	OBS DEATHS	35	65	160	428	688
PA	7	BM	RATE/10000	2.9	16.0	41.7	83.1	108.0
PA	7	BM	OBS DEATHS	1	5	9	12	27
PA	7	BF	RATE/10000	2.3	12.0	30.3	49.2	86.1
PA	7	BF	OBS DEATHS	1	4	7	7	19
PA	9	WM	RATE/10000	2.1	4.6	13.7	44.9	111.9
PA	9	WM	OBS DEATHS	24	63	152	304	543
PA	9	WF	RATE/10000	0.9	3.0	11.6	34.9	120.6
PA	9	WF	OBS DEATHS	12	45	144	306	507
PA	9	BM	RATE/10000	7.9	0.0	37.5	88.3	97.9
PA	9	BM	OBS DEATHS	1	0	4	6	11
PA	9	BF	RATE/10000	0.0	15.3	17.1	65.0	84.0
PA	9	BF	OBS DEATHS	0	2	2	5	9
RI	1	WM	RATE/10000	1.5	3.7	11.8	37.5	93.6
RI	1	WM	OBS DEATHS	33	91	224	440	788
RI	1	WF	RATE/10000	1.1	2.3	6.3	27.7	88.1
RI	1	WF	OBS DEATHS	26	61	142	461	690
RI	1	BM	RATE/10000	8.1	15.9	18.5	28.0	67.1
RI	1	BM	OBS DEATHS	5	7	5	5	22
RI	1	BF	RATE/10000	3.0	11.9	18.0	38.4	66.9
RI	1	BF	OBS DEATHS	2	6	6	9	23

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)	
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74	
*	SC	1	WM	RATE/10000	2.0	6.9	15.7	57.0	141.3
	SC	1	WM	OBS DEATHS	31	101	171	326	629
	SC	1	WF	RATE/10000	1.2	3.6	7.4	35.0	110.9
*	SC	1	WF	OBS DEATHS	19	58	94	284	455
	SC	1	BM	RATE/10000	9.7	24.7	50.1	112.3	151.6
	SC	1	BM	OBS DEATHS	22	55	91	122	290
	SC	1	BF	RATE/10000	7.2	19.7	40.0	86.6	139.9
	SC	1	BF	OBS DEATHS	21	54	89	133	297
	SC	2	WM	RATE/10000	1.8	5.2	15.6	63.2	142.7
	SC	2	WM	OBS DEATHS	24	68	144	300	536
	SC	2	WF	RATE/10000	1.3	3.0	9.2	38.4	120.9
	SC	2	WF	OBS DEATHS	18	41	99	259	417
	SC	2	BM	RATE/10000	10.7	29.1	59.8	118.2	171.3
	SC	2	BM	OBS DEATHS	44	114	171	208	537
	SC	2	BF	RATE/10000	8.3	17.9	44.0	100.5	153.1
	SC	2	BF	OBS DEATHS	40	79	153	254	526
	SC	3	WM	RATE/10000	2.6	6.4	26.6	74.1	189.8
	SC	3	WM	OBS DEATHS	21	49	146	218	434
	SC	3	WF	RATE/10000	1.9	4.0	10.5	44.6	143.5
	SC	3	WF	OBS DEATHS	16	32	67	182	297
	SC	3	BM	RATE/10000	15.7	33.4	72.3	128.4	200.4
	SC	3	BM	OBS DEATHS	59	132	218	223	632
	SC	3	BF	RATE/10000	7.6	24.9	56.7	96.9	172.2
	SC	3	BF	OBS DEATHS	38	118	215	254	625
*	SC	4	WM	RATE/10000	1.6	6.0	14.0	66.5	144.9
	SC	4	WM	OBS DEATHS	14	48	75	180	317
	SC	4	WF	RATE/10000	0.8	3.6	8.0	38.7	117.8
*	SC	4	WF	OBS DEATHS	7	29	48	142	226
	SC	4	BM	RATE/10000	7.4	29.6	55.6	105.4	156.7
	SC	4	BM	OBS DEATHS	27	120	174	197	518
	SC	4	BF	RATE/10000	5.2	23.7	43.7	95.1	152.7
	SC	4	BF	OBS DEATHS	25	112	166	242	545

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
SD	1	WM	RATE/10000	1.2	2.7	9.2	35.2	80.9
SD	1	WM	OBS DEATHS	18	42	122	341	523
SD	1	WF	RATE/10000	1.1	2.6	6.3	24.9	82.9
SD	1	WF	OBS DEATHS	16	40	87	271	414
SD	1	BM	RATE/10000	0.0	67.3	0.0	0.0	69.0
SD	1	BM	OBS DEATHS	0	1	0	0	1
SD	1	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
SD	1	BF	OBS DEATHS	0	0	0	0	0
TN	1	WM	RATE/10000	1.7	4.3	15.1	49.6	120.0
TN	1	WM	OBS DEATHS	19	47	132	255	453
TN	1	WF	RATE/10000	1.2	3.5	8.9	40.7	127.0
TN	1	WF	OBS DEATHS	15	42	86	264	407
TN	1	BM	RATE/10000	6.1	8.5	38.3	90.4	105.4
TN	1	BM	OBS DEATHS	1	2	7	12	22
TN	1	BF	RATE/10000	11.7	16.9	41.5	71.5	130.1
TN	1	BF	OBS DEATHS	3	4	10	13	30
TN	2	WM	RATE/10000	1.5	4.4	13.9	49.6	116.9
TN	2	WM	OBS DEATHS	25	73	186	405	689
TN	2	WF	RATE/10000	1.0	3.0	9.3	29.3	102.4
TN	2	WF	OBS DEATHS	19	56	140	300	515
TN	2	BM	RATE/10000	6.4	21.7	40.7	95.0	124.9
TN	2	BM	OBS DEATHS	4	16	28	42	90
TN	2	BF	RATE/10000	6.0	8.4	17.6	84.4	98.1
TN	2	BF	OBS DEATHS	5	8	15	48	76
TN	3	WM	RATE/10000	0.7	4.6	16.4	55.5	128.9
TN	3	WM	OBS DEATHS	8	50	145	285	488
TN	3	WF	RATE/10000	1.3	2.7	6.9	32.3	100.7
TN	3	WF	OBS DEATHS	16	32	69	220	337
TN	3	BM	RATE/10000	7.5	19.8	41.5	92.6	123.3
TN	3	BM	OBS DEATHS	8	22	41	62	133
TN	3	BF	RATE/10000	6.7	15.1	43.8	81.4	132.8
TN	3	BF	OBS DEATHS	10	21	57	80	168

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

		1968-1972 SAUER DATA - ICDA 430-438						(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
TN	4	WM	RATE/10000	1.6	4.3	12.9	49.3	114.5
TN	4	WM	OBS DEATHS	45	117	284	662	1108
TN	4	WF	RATE/10000	1.2	2.5	8.3	33.2	106.1
TN	4	WF	OBS DEATHS	36	73	204	574	887
TN	4	BM	RATE/10000	4.2	14.1	39.9	100.7	117.5
TN	4	BM	OBS DEATHS	13	43	108	182	346
TN	4	BF	RATE/10000	5.7	13.2	32.2	81.1	117.2
TN	4	BF	OBS DEATHS	22	47	105	187	361
TN	5	WM	RATE/10000	2.1	5.2	16.2	58.1	137.4
TN	5	WM	OBS DEATHS	16	43	130	321	510
TN	5	WF	RATE/10000	1.0	3.9	8.6	36.6	118.7
TN	5	WF	OBS DEATHS	8	36	78	251	373
TN	5	BM	RATE/10000	9.4	21.2	34.7	104.9	127.3
TN	5	BM	OBS DEATHS	11	30	50	115	206
TN	5	BF	RATE/10000	4.4	13.0	29.1	82.0	113.6
TN	5	BF	OBS DEATHS	7	22	48	107	184
TN	6	WM	RATE/10000	1.4	5.3	16.0	57.5	135.1
TN	6	WM	OBS DEATHS	18	66	140	267	491
TN	6	WF	RATE/10000	1.2	4.1	9.2	33.1	114.5
TN	6	WF	OBS DEATHS	17	55	94	231	397
TN	6	BM	RATE/10000	5.2	19.1	47.8	116.9	141.2
TN	6	BM	OBS DEATHS	27	97	224	387	735
TN	6	BF	RATE/10000	6.5	19.5	36.0	91.7	137.8
TN	6	BF	OBS DEATHS	46	122	200	364	732
TX	1	WM	RATE/10000	0.7	4.1	8.1	45.0	94.2
TX	1	WM	OBS DEATHS	6	33	54	176	269
TX	1	WF	RATE/10000	0.6	3.6	7.0	33.1	103.1
TX	1	WF	OBS DEATHS	5	30	49	150	234
TX	1	BM	RATE/10000	8.5	0.0	20.5	40.3	52.5
TX	1	BM	OBS DEATHS	2	0	4	5	11
TX	1	BF	RATE/10000	14.8	24.7	30.4	53.1	125.8
TX	1	BF	OBS DEATHS	4	7	6	7	24

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICCA 430-438					(SMR)
HSA COLOR	NAME -SEX	35-44	45-54	55-64	65-74	35-74	
TX	2 WM RATE/10000	0.9	2.1	10.0	39.6	86.2	
TX	2 WM OBS DEATHS	7	14	57	128	206	
TX	2 WF RATE/10000	0.9	4.0	6.7	26.5	91.8	
TX	2 WF OBS DEATHS	7	28	41	101	177	
TX	2 BM RATE/10000	4.6	18.7	20.3	103.5	105.7	
TX	2 BM OBS DEATHS	2	7	6	19	34	
TX	2 BF RATE/10000	7.3	7.7	25.3	53.8	87.6	
TX	2 BF OBS DEATHS	4	3	8	9	24	
TX	3 WM RATE/10000	0.9	3.6	9.5	35.0	83.0	
TX	3 WM OBS DEATHS	8	27	45	97	177	
TX	3 WF RATE/10000	1.9	2.7	8.8	28.7	102.5	
TX	3 WF OBS DEATHS	19	22	48	104	193	
TX	3 BM RATE/10000	3.2	12.1	12.3	86.3	76.8	
TX	3 BM OBS DEATHS	1	2	1	4	8	
TX	3 BF RATE/10000	0.0	14.1	0.0	55.6	55.6	
TX	3 BF OBS DEATHS	0	2	0	3	5	
TX	4 WM RATE/10000	1.8	3.9	12.0	42.1	100.8	
TX	4 WM OBS DEATHS	24	53	162	421	660	
TX	4 WF RATE/10000	0.8	3.1	6.8	27.5	90.3	
TX	4 WF OBS DEATHS	11	46	105	347	509	
TX	4 BM RATE/10000	5.2	4.2	36.1	59.4	80.1	
TX	4 BM OBS DEATHS	3	2	18	23	46	
TX	4 BF RATE/10000	8.4	11.4	26.4	45.4	84.6	
TX	4 BF OBS DEATHS	6	7	15	21	49	
TX	5 WM RATE/10000	1.2	3.3	11.6	44.8	101.2	
TX	5 WM OBS DEATHS	74	184	464	1007	1729	
TX	5 WF RATE/10000	1.0	3.5	7.8	30.2	101.2	
TX	5 WF OBS DEATHS	59	203	351	955	1568	
TX	5 BM RATE/10000	4.5	14.0	34.5	85.0	102.6	
TX	5 BM OBS DEATHS	34	84	158	256	532	
TX	5 BF RATE/10000	3.4	11.8	30.3	79.6	108.5	
TX	5 BF OBS DEATHS	31	81	166	297	575	

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 430-438				(SMR)	
HSA NAME	COLOR -SEX	35-44	45-54	55-64	65-74	35-74	
TX	6 WM	RATE/10000	1.2	3.8	12.3	41.2	98.8
TX	6 WM	OBS DEATHS	22	72	216	498	808
TX	6 WF	RATE/10000	1.4	2.6	6.4	24.8	84.0
TX	6 WF	OBS DEATHS	28	52	126	378	584
TX	6 BM	RATE/10000	2.3	15.2	32.1	87.7	102.6
TX	6 BM	OBS DEATHS	6	37	83	181	307
TX	6 BF	RATE/10000	2.5	15.0	24.8	67.5	97.5
TX	6 BF	OBS DEATHS	8	45	79	179	311
TX	7 WM	RATE/10000	1.2	4.1	11.7	44.8	103.6
TX	7 WM	OBS DEATHS	14	53	149	407	623
TX	7 WF	RATE/10000	1.2	3.1	6.8	27.2	90.8
TX	7 WF	OBS DEATHS	15	43	99	305	462
TX	7 BM	RATE/10000	5.0	11.2	37.6	84.7	104.6
TX	7 BM	OBS DEATHS	12	29	112	204	357
TX	7 BF	RATE/10000	4.2	12.6	30.7	73.5	107.9
TX	7 BF	OBS DEATHS	13	42	105	209	369
TX	8 WM	RATE/10000	0.9	3.9	10.2	38.4	89.9
TX	8 WM	OBS DEATHS	20	78	172	413	683
TX	8 WF	RATE/10000	1.0	2.9	8.1	26.6	92.7
TX	8 WF	OBS DEATHS	25	64	149	328	566
TX	8 BM	RATE/10000	1.7	16.0	33.3	70.7	92.8
TX	8 BM	OBS DEATHS	1	11	20	31	63
TX	8 BF	RATE/10000	4.0	10.0	27.4	52.7	84.8
TX	8 BF	OBS DEATHS	3	8	19	28	58
TX	9 WM	RATE/10000	1.3	4.0	13.2	43.9	106.0
TX	9 WM	OBS DEATHS	31	93	229	479	832
TX	9 WF	RATE/10000	1.4	3.1	7.3	27.9	95.1
TX	9 WF	OBS DEATHS	36	79	142	398	655
TX	9 BM	RATE/10000	4.4	8.5	23.2	83.9	84.9
TX	9 BM	OBS DEATHS	6	11	23	52	92
TX	9 BF	RATE/10000	4.1	11.1	13.6	57.0	75.4
TX	9 BF	OBS DEATHS	7	17	17	49	90

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

		1968-1972 SAUER DATA - ICDA 430-438				(SMR)	
HSA NAME	COLOR-SEX		35-44	45-54	55-64	65-74	35-74
TX 10	WM	RATE/10000	0.8	4.2	12.2	46.3	106.2
TX 10	WM	OBS DEATHS	9	47	120	282	458
TX 10	WF	RATE/10000	1.0	2.7	6.2	25.6	84.2
TX 10	WF	OBS DEATHS	12	32	65	188	297
TX 10	BM	RATE/10000	6.2	13.6	27.9	74.6	92.2
TX 10	BM	OBS DEATHS	16	34	62	118	230
TX 10	BF	RATE/10000	8.1	11.1	33.7	75.3	115.0
TX 10	BF	OBS DEATHS	25	32	81	136	274
TX 11	WM	RATE/10000	1.2	3.3	11.0	44.6	98.7
TX 11	WM	OBS DEATHS	61	154	353	699	1267
TX 11	WF	RATE/10000	0.8	3.3	7.8	31.5	102.0
TX 11	WF	OBS DEATHS	43	155	260	628	1086
TX 11	BM	RATE/10000	4.3	11.7	35.0	75.7	94.6
TX 11	BM	OBS DEATHS	46	102	224	304	676
TX 11	BF	RATE/10000	4.1	11.6	37.7	79.0	116.4
TX 11	BF	OBS DEATHS	50	108	265	367	790
TX 12	WM	RATE/10000	0.9	2.7	8.5	44.2	88.5
TX 12	WM	OBS DEATHS	8	20	47	111	186
TX 12	WF	RATE/10000	1.8	2.5	7.6	27.1	95.3
TX 12	WF	OBS DEATHS	16	19	41	78	154
TX 12	BM	RATE/10000	2.6	3.1	12.5	75.9	61.0
TX 12	BM	OBS DEATHS	1	1	3	11	16
TX 12	BF	RATE/10000	2.3	13.4	18.5	78.9	93.6
TX 12	BF	OBS DEATHS	1	5	5	11	22
UT 1	WM	RATE/10000	0.8	2.4	9.9	32.2	76.1
UT 1	WM	OBS DEATHS	18	52	164	313	547
UT 1	WF	RATE/10000	0.9	2.3	6.1	25.5	82.0
UT 1	WF	OBS DEATHS	21	53	106	297	477
UT 1	BM	RATE/10000	7.6	0.0	11.5	23.4	33.2
UT 1	BM	OBS DEATHS	1	0	1	1	3
UT 1	BF	RATE/10000	15.9	7.9	12.8	20.2	65.4
UT 1	BF	OBS DEATHS	2	1	1	1	5

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
VT	1	WM	RATE/10000	1.3	3.8	11.1	41.4	96.9
VT	1	WM	OBS DEATHS	13	38	95	231	377
VT	1	WF	RATE/10000	0.8	3.4	6.6	30.6	97.7
VT	1	WF	OBS DEATHS	9	36	61	220	326
VT	1	BM	RATE/10000	0.0	0.0	148.1	0.0	100.8
VT	1	BM	OBS DEATHS	0	0	1	0	1
VT	1	BF	RATE/10000	0.0	0.0	0.0	202.0	133.5
VT	1	BF	OBS DEATHS	0	0	0	1	1
VA	1	WM	RATE/10000	1.0	4.4	14.0	43.9	108.0
VA	1	WM	OBS DEATHS	13	53	138	265	469
VA	1	WF	RATE/10000	1.3	3.3	7.7	31.8	104.6
VA	1	WF	OBS DEATHS	17	41	84	243	385
VA	1	BM	RATE/10000	3.2	16.4	31.2	73.5	94.2
VA	1	BM	OBS DEATHS	5	25	40	64	134
VA	1	BF	RATE/10000	3.0	7.9	24.1	55.1	79.6
VA	1	BF	OBS DEATHS	5	12	31	56	104
VA	2	WM	RATE/10000	0.9	2.4	8.7	35.7	76.8
VA	2	WM	OBS DEATHS	24	57	108	160	349
VA	2	WF	RATE/10000	1.2	2.5	6.6	21.2	78.7
VA	2	WF	OBS DEATHS	30	62	88	141	321
VA	2	BM	RATE/10000	2.8	10.1	23.9	68.7	74.8
VA	2	BM	OBS DEATHS	4	11	17	23	55
VA	2	BF	RATE/10000	3.2	12.5	17.0	51.5	76.1
VA	2	BF	OBS DEATHS	4	13	12	21	50
VA	3	WM	RATE/10000	1.6	4.5	13.6	48.8	116.0
VA	3	WM	OBS DEATHS	38	101	250	546	935
VA	3	WF	RATE/10000	0.9	3.2	7.6	31.7	102.5
VA	3	WF	OBS DEATHS	22	78	155	452	707
VA	3	BM	RATE/10000	8.4	13.0	39.6	81.5	108.8
VA	3	BM	OBS DEATHS	21	34	81	108	244
VA	3	BF	RATE/10000	6.1	12.5	31.4	84.8	118.8
VA	3	BF	OBS DEATHS	18	35	71	141	265

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
VA	4	WM	RATE/10000	1.3	4.3	14.9	49.6	118.5
VA	4	WM	OBS DEATHS	20	69	174	316	579
VA	4	WF	RATE/10000	1.2	2.7	5.9	28.9	90.9
VA	4	WF	OBS DEATHS	20	45	80	273	418
VA	4	BM	RATE/10000	6.7	17.9	40.1	91.2	118.8
VA	4	BM	OBS DEATHS	39	107	185	254	585
VA	4	BF	RATE/10000	3.8	12.3	29.5	78.1	108.4
VA	4	BF	OBS DEATHS	26	81	148	276	531
VA	5	WM	RATE/10000	1.0	3.7	13.3	43.8	104.5
VA	5	WM	OBS DEATHS	24	77	180	317	598
VA	5	WF	RATE/10000	1.2	2.9	7.9	27.4	94.3
VA	5	WF	OBS DEATHS	26	62	116	274	478
VA	5	BM	RATE/10000	6.2	19.9	45.4	90.9	126.1
VA	5	BM	OBS DEATHS	47	163	261	287	758
VA	5	BF	RATE/10000	7.8	14.3	29.6	81.0	119.1
VA	5	BF	OBS DEATHS	70	124	179	318	691
WA	1	WM	RATE/10000	1.1	3.7	11.7	46.2	104.0
WA	1	WM	OBS DEATHS	56	194	447	997	1694
WA	1	WF	RATE/10000	1.4	3.9	8.2	30.0	105.5
WA	1	WF	OBS DEATHS	72	209	334	831	1446
WA	1	BM	RATE/10000	4.3	13.6	23.9	64.2	81.2
WA	1	BM	OBS DEATHS	7	20	20	22	69
WA	1	BF	RATE/10000	5.5	6.8	19.3	45.1	70.1
WA	1	BF	OBS DEATHS	8	9	14	16	47
WA	2	WM	RATE/10000	1.6	2.9	11.5	38.4	92.2
WA	2	WM	OBS DEATHS	16	33	110	222	381
WA	2	WF	RATE/10000	1.4	3.1	8.3	27.2	96.9
WA	2	WF	OBS DEATHS	15	36	81	177	309
WA	2	BM	RATE/10000	0.0	0.0	51.7	0.0	49.9
WA	2	BM	OBS DEATHS	0	0	1	0	1
WA	2	BF	RATE/10000	39.7	51.7	69.4	0.0	254.9
WA	2	BF	OBS DEATHS	1	1	1	0	3

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72—Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA	COLOR	NAME	-SEX	35-44	45-54	55-64	65-74	35-74
WA	3	WM	RATE/10000	0.9	3.8	9.8	39.0	89.7
WA	3	WM	OBS DEATHS	8	38	84	188	318
WA	3	WF	RATE/10000	1.2	3.1	6.2	29.3	93.9
WA	3	WF	OBS DEATHS	11	32	52	154	249
WA	3	BM	RATE/10000	0.0	0.0	10.5	0.0	11.0
WA	3	BM	OBS DEATHS	0	0	1	0	1
WA	3	BF	RATE/10000	0.0	0.0	36.6	53.5	79.0
WA	3	BF	OBS DEATHS	0	0	3	2	5
WA	4	WM	RATE/10000	0.6	2.8	10.7	43.0	94.0
WA	4	WM	OBS DEATHS	6	30	96	244	376
WA	4	WF	RATE/10000	0.9	2.8	7.3	28.9	94.1
WA	4	WF	OBS DEATHS	9	31	68	196	304
WA	4	BM	RATE/10000	8.5	0.0	46.3	143.4	128.1
WA	4	BM	OBS DEATHS	1	0	3	4	8
WA	4	BF	RATE/10000	0.0	0.0	26.1	119.0	100.3
WA	4	BF	OBS DEATHS	0	0	1	3	4
WV	1	WM	RATE/10000	1.5	5.2	15.8	45.1	117.1
WV	1	WM	OBS DEATHS	60	227	590	1043	1920
WV	1	WF	RATE/10000	1.5	3.9	9.6	33.7	117.0
WV	1	WF	OBS DEATHS	69	186	390	955	1600
WV	1	BM	RATE/10000	9.8	16.4	48.1	82.8	118.4
WV	1	BM	OBS DEATHS	10	23	74	116	223
WV	1	BF	RATE/10000	7.9	7.3	21.4	61.7	86.5
WV	1	BF	OBS DEATHS	12	13	40	95	160
WI	1	WM	RATE/10000	0.9	2.9	12.4	43.5	99.6
WI	1	WM	OBS DEATHS	16	49	168	392	625
WI	1	WF	RATE/10000	0.8	3.4	8.4	30.7	103.1
WI	1	WF	OBS DEATHS	14	58	121	341	534
WI	1	BM	RATE/10000	0.0	0.0	38.5	138.9	100.8
WI	1	BM	OBS DEATHS	0	0	3	5	8
WI	1	BF	RATE/10000	6.6	0.0	0.0	88.9	72.0
WI	1	BF	OBS DEATHS	1	0	0	4	5

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
WI	2	WM	RATE/10000	1.3	4.1	13.6	45.0	108.5
WI	2	WM	OBS DEATHS	54	166	444	891	1555
WI	2	WF	RATE/10000	1.3	3.1	8.5	30.2	103.1
WI	2	WF	OBS DEATHS	56	136	307	777	1276
WI	2	BM	RATE/10000	1.5	8.2	26.2	64.7	68.7
WI	2	BM	OBS DEATHS	4	16	29	37	86
WI	2	BF	RATE/10000	6.2	10.7	28.3	67.8	102.4
WI	2	BF	OBS DEATHS	20	21	33	43	117
WI	3	WM	RATE/10000	1.3	4.5	10.3	44.1	101.0
WI	3	WM	OBS DEATHS	13	44	88	260	405
WI	3	WF	RATE/10000	1.1	3.3	7.9	29.4	99.4
WI	3	WF	OBS DEATHS	11	35	72	204	322
WI	3	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	3	BM	OBS DEATHS	0	0	0	0	0
WI	3	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	3	BF	OBS DEATHS	0	0	0	0	0
WI	4	WM	RATE/10000	0.8	5.2	12.2	48.0	110.9
WI	4	WM	OBS DEATHS	8	56	120	320	504
WI	4	WF	RATE/10000	0.5	2.5	8.3	32.5	102.6
WI	4	WF	OBS DEATHS	5	29	86	249	369
WI	4	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	4	BM	OBS DEATHS	0	0	0	0	0
WI	4	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	4	BF	OBS DEATHS	0	0	0	0	0
WI	5	WM	RATE/10000	1.0	4.1	11.5	38.2	92.9
WI	5	WM	OBS DEATHS	11	51	130	321	513
WI	5	WF	RATE/10000	1.0	3.2	6.9	31.0	99.7
WI	5	WF	OBS DEATHS	12	41	79	282	414
WI	5	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	5	BM	OBS DEATHS	0	0	0	0	0
WI	5	BF	RATE/10000	0.0	0.0	202.0	202.0	380.6
WI	5	BF	OBS DEATHS	0	0	1	1	2

Number of deaths from cerebrovascular disease, rate per 10,000 population, and standardized mortality ratio (SMR) by age, race, and health service area (HSA): United States, 1968-72-Con.

				1968-1972 SAUER DATA - ICDA 430-438				(SMR)
HSA COLOR		NAME -SEX		35-44	45-54	55-64	65-74	35-74
WI	6	WM	RATE/10000	0.6	3.6	14.0	39.7	98.6
WI	6	WM	OBS DEATHS	5	29	103	207	344
WI	6	WF	RATE/10000	1.7	2.5	10.3	29.1	104.9
WI	6	WF	OBS DEATHS	13	21	79	161	274
WI	6	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	6	BM	OBS DEATHS	0	0	0	0	0
WI	6	BF	RATE/10000	0.0	0.0	0.0	0.0	0.0
WI	6	BF	OBS DEATHS	0	0	0	0	0
WY	1	WM	RATE/10000	0.7	3.0	10.6	37.1	86.2
WY	1	WM	OBS DEATHS	6	25	71	144	246
WY	1	WF	RATE/10000	1.2	3.0	9.5	24.6	94.5
WY	1	WF	OBS DEATHS	10	25	62	104	201
WY	1	BM	RATE/10000	0.0	0.0	0.0	0.0	0.0
WY	1	BM	OBS DEATHS	0	0	0	0	0
WY	1	BF	RATE/10000	18.7	19.0	0.0	47.3	99.7
WY	1	BF	OBS DEATHS	1	1	0	1	3

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