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COMPARABILITY OF MORTALITY STATISTICS  
FOR THE SIXTH AND SEVENTH REVISIONS:  
UNITED STATES, 1958

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U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE



COMPARABILITY OF MORTALITY STATISTICS FOR  
THE SIXTH AND SEVENTH REVISIONS:  
UNITED STATES, 1958

Number of deaths for selected causes in a 10-per-  
cent sample of deaths in 1958 classified by the  
Sixth and Seventh Revisions; ratios of deaths clas-  
sified by the Seventh Revision to deaths clas-  
sified by the Sixth Revision for selected causes for the  
United States; ratios of deaths classified by the  
Seventh Revision to deaths classified by the Sixth  
Revision for an abbreviated list of selected causes  
by age, color, and sex for the United States.

*By Mattie M. Faust and Alice B. Dolman*

REPORTS ON EFFECTS OF REVISIONS OF THE INTERNATIONAL  
LISTS ON MORTALITY STATISTICS TABULATED BY CAUSE

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SYMBOLS and ABBREVIATIONS

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than 0 but less than 0.05-----	0.0
Figure does not meet standards of reliability or precision-----	*
Not otherwise specified-----	NOS

# COMPARABILITY OF MORTALITY STATISTICS FOR THE SIXTH AND SEVENTH REVISIONS: UNITED STATES, 1958

## SOURCE AND SCOPE OF DATA

This report presents data on the effects of the Seventh Revision of the International Lists of Diseases and Causes of Death on the comparability of mortality statistics by cause. These data are based on a 10-percent sample of deaths occurring in the United States in 1958, coded by both the Sixth and the Seventh Revisions. This dual coding consisted of classifying causes of death by the 1948 International Lists (Sixth Revision) and the coding procedures in effect with that revision and by the 1955 International Lists of Diseases and Causes of Death (Seventh Revision) and the rules for use with that Revision. The differences resulting from the use of the two revisions are expressed as comparability ratios. These ratios are computed by dividing the numbers of deaths assigned to particular causes using the Seventh Revision by the numbers of deaths assigned to the same causes by the Sixth Revision. These ratios indicate the net changes due to the Seventh Revision. They may also serve to adjust data published according to the Sixth Revision to the level of the Seventh Revision.

Summaries of the results of the dual coding are shown in three tables. Table 1 shows a comparison of a 10-percent sample of deaths from selected causes which were assigned according to the Sixth and the Seventh Revisions. Table 2 shows comparability ratios for selected causes of death (as shown in table 1) by age, color, and sex. Table 3, in addition to the comparability data for an expanded list of selected causes, lists most of the causes of death jointly involved in the differences in assignments together with the principal reasons for these differences. Data for these tables are for the United States only; no data comparing these two

revisions of the International Lists are available by State in the National Center for Health Statistics.

The causes shown in tables 1 and 2 are mainly those used in tables of the 1958 annual volume which show deaths from 59 selected causes.<sup>1</sup> A few causes were added to show more detail for diseases of heart—rheumatic fever (400-402), chronic rheumatic heart disease (410-416), arteriosclerotic heart disease so described (420.0), heart disease specified as involving coronary arteries (420.1), and angina pectoris without mention of coronary disease (420.2)—and for accidents—nontransport accidents occurring in the home (E870.0-E936.0) and nonmotor vehicle accidents occurring elsewhere (E800-E802, E840-E866, E870.1-.9 to E936.1-.9, E940-E962).

The causes listed in table 3 were selected from table 1 and from the 1958 annual volume tables showing deaths from 255 selected causes and those from certain diseases of early infancy included among the 51 selected causes of infant death.<sup>2</sup> This table also includes a few more detailed causes of death. The criteria used for selecting the causes for table 3 are discussed under "Criteria for Selecting Data To Be Included." Data are not available by age, color, and sex for the causes in this table which do not appear in table 1 except that all the deaths attributed to the causes in the certain diseases of early infancy group (760-776) are for decedents under 1 year of age.

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<sup>1</sup>National Office of Vital Statistics. *Vital Statistics of the United States, 1958*. Washington, U.S. Government Printing Office, 1960

<sup>2</sup>*Ibid*

## CHANGES INCORPORATED IN THE SEVENTH REVISION

The changes incorporated in the Seventh Revision, adopted for use in the United States in 1958,<sup>3</sup> were of limited scope and consisted of only essential changes and amendments of errors and inconsistencies.

The rewording of a few titles was the only change made in the three-digit categories. There

were a number of alterations in four-digit subcategories. The majority of these consisted of the addition of four-digit subdivisions which provided for more detailed classification of malignant neoplasms of specified sites. A list of the three-digit categories which were reworded appears on page

<sup>3</sup>For a history and description of the Sixth Revision, see *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Volume 1. World Health Organization, Geneva, Switzerland, 1948.

### FIGURE 1

(1949 Revision of Standard Certificate) CERTIFICATE OF DEATH				Form approved. Budget Bureau No. 68-R375.			
BIRTH NO.		STATE OF		STATE FILE NO.			
1. PLACE OF DEATH				2. USUAL RESIDENCE (Where deceased lived. If institution: residence before admission).			
a. COUNTY				a. STATE		b. COUNTY	
b. CITY (If outside corporate limits, write RURAL and give township) OR TOWN		c. LENGTH OF STAY (in this place)		c. CITY (If outside corporate limits, write RURAL and give township) OR TOWN			
d. FULL NAME OF HOSPITAL OR INSTITUTION (If not in hospital or institution, give street address or location)				d. STREET ADDRESS (If rural, give location)			
3. NAME OF DECEASED (Type or Print)		a. (First)		b. (Middle)		c. (Last)	
						4. DATE OF DEATH (Month) (Day) (Year)	
5. SEX	6. COLOR OR RACE	7. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)		8. DATE OF BIRTH		9. AGE (In years last birthday) IF UNDER 1 YEAR Months Days IF UNDER 24 HRS. Hours Min.	
10a. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)		10b. KIND OF BUSINESS OR INDUSTRY		11. BIRTHPLACE (State or foreign country)		12. CITIZEN OF WHAT COUNTRY?	
13. FATHER'S NAME				14. MOTHER'S MAIDEN NAME			
15. WAS DECEASED EVER IN U.S. ARMED FORCES? (Yes, no, or unknown)		16. SOCIAL SECURITY NO. (If yes, give war or dates of service)		17. INFORMANT			
18. CAUSE OF DEATH				MEDICAL CERTIFICATION			
Enter only one cause per line for (a), (b), and (c)				I. DISEASE OR CONDITION DIRECTLY LEADING TO DEATH* (a) _____			
*This does not mean the mode of dying, such as heart failure, asthenia, etc. It means the disease, injury, or complication which caused death.				ANTECEDENT CAUSES			
				Morbid conditions, if any, giving rise to the above cause (a) stating the underlying cause last. DUE TO (b) _____			
				DUE TO (c) _____			
II. OTHER SIGNIFICANT CONDITIONS				INTERVAL BETWEEN ONSET AND DEATH			
Conditions contributing to the death but not related to the disease or condition causing death.							
19a. DATE OF OPERATION		19b. MAJOR FINDINGS OF OPERATION		20. AUTOPSY?		YES <input type="checkbox"/> NO <input type="checkbox"/>	
21a. ACCIDENT SUICIDE HOMICIDE (Specify)		21b. PLACE OF INJURY (e.g., in or about home, farm, factory, street, office bldg., etc.)		21c. (CITY, TOWN, OR TOWNSHIP) (COUNTY) (STATE)			
21d. TIME OF INJURY (Month) (Day) (Year) (Hour) m.		21e. INJURY OCCURRED WHILE AT WORK <input type="checkbox"/> NOT WHILE AT WORK <input type="checkbox"/>		21f. HOW DID INJURY OCCUR?			
22. I hereby certify that I attended the deceased from _____, 19____, to _____, 19____, that I last saw the deceased alive on _____, 19____, and that death occurred at _____ m., from the causes and on the date stated above.							
23a. SIGNATURE (Degree or title)				23b. ADDRESS		23c. DATE SIGNED	
24a. BURIAL, CREMATION, REMOVAL (Specify)		24b. DATE		24c. NAME OF CEMETERY OR CREMATORY		24d. LOCATION (City, town, or county) (State)	
DATE REC'D BY LOCAL REG.		REGISTRAR'S SIGNATURE		25. FUNERAL DIRECTOR		ADDRESS	

1-18 of Volume I of *Vital Statistics of the United States, 1958*, and a list of the three-digit categories for which there was a change in the four-digit subcategories appears on pages 1-18 and 1-19 of the same publication.

Other changes in the classification consisted of transfers of diagnostic terms from one category to another. These transfers were accomplished

by changes in the inclusions under categories in the Tabular List, by amendments in the Alphabetical Index, and by changes in the notes in the Tabular List for particular categories. These notes designate the categories to which certain morbid conditions are assigned under specified circumstances or when jointly reported with certain other conditions.

FIGURE 2

<b>CERTIFICATE OF DEATH</b>										Form approved. Budget Bureau No. 68-R375.2.	
BIRTH NO.		STATE OF			STATE FILE NO.						
<b>1. PLACE OF DEATH</b> a. COUNTY					<b>2. USUAL RESIDENCE</b> ( <i>Where deceased lived. If institution: Residence before admission</i> ) a. STATE b. COUNTY						
b. CITY, TOWN, OR LOCATION				c. LENGTH OF STAY IN 1b	c. CITY, TOWN, OR LOCATION						
d. NAME OF HOSPITAL OR INSTITUTION ( <i>If not in hospital, give street address</i> )					d. STREET ADDRESS						
e. IS PLACE OF DEATH INSIDE CITY LIMITS? YES <input type="checkbox"/> NO <input type="checkbox"/>					e. IS RESIDENCE INSIDE CITY LIMITS? YES <input type="checkbox"/> NO <input type="checkbox"/>			f. IS RESIDENCE ON A FARM? YES <input type="checkbox"/> NO <input type="checkbox"/>			
<b>3. NAME OF DECEASED</b> ( <i>Type or print</i> ) First Middle Last					<b>4. DATE OF DEATH</b> Month Day Year						
<b>5. SEX</b>		<b>6. COLOR OR RACE</b>		<b>7. MARRIED</b> <input type="checkbox"/> <b>NEVER MARRIED</b> <input type="checkbox"/> <b>WIDOWED</b> <input type="checkbox"/> <b>DIVORCED</b> <input type="checkbox"/>		<b>8. DATE OF BIRTH</b>		<b>9. AGE</b> ( <i>In years last birthday</i> )		<b>IF UNDER 1 YEAR</b> Months Days	<b>IF UNDER 24 HRS.</b> Hours Min.
<b>10a. USUAL OCCUPATION</b> ( <i>Give kind of work done during most of working life, even if retired</i> )				<b>10b. KIND OF BUSINESS OR INDUSTRY</b>		<b>11. BIRTHPLACE</b> ( <i>State or foreign country</i> )			<b>12. CITIZEN OF WHAT COUNTRY?</b>		
<b>13. FATHER'S NAME</b>					<b>14. MOTHER'S MAIDEN NAME</b>						
<b>15. WAS DECEASED EVER IN U. S. ARMED FORCES?</b> ( <i>Yes, no, or unknown</i> )				<b>16. SOCIAL SECURITY NO.</b>		<b>17. INFORMANT</b> Address					
<b>18. CAUSE OF DEATH</b> [ <i>Enter only one cause per line for (a), (b), and (c).</i> ] PART I. DEATH WAS CAUSED BY: IMMEDIATE CAUSE (a) _____  Conditions, if any, which gave rise to above cause (a), stating the underlying cause last. } DUE TO (b) _____ DUE TO (c) _____										INTERVAL BETWEEN ONSET AND DEATH	
PART II. OTHER SIGNIFICANT CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO THE TERMINAL DISEASE CONDITION GIVEN IN PART I(a)										<b>19. WAS AUTOPSY PERFORMED?</b> YES <input type="checkbox"/> NO <input type="checkbox"/>	
<b>20a. ACCIDENT</b> <input type="checkbox"/>		<b>SUICIDE</b> <input type="checkbox"/>		<b>HOMICIDE</b> <input type="checkbox"/>		<b>20b. DESCRIBE HOW INJURY OCCURRED.</b> ( <i>Enter nature of injury in Part I or Part II of item 18.</i> )					
<b>20c. TIME OF INJURY</b> Hour a. m. p. m. Month, Day, Year											
<b>20d. INJURY OCCURRED</b> WHILE AT WORK <input type="checkbox"/> NOT WHILE AT WORK <input type="checkbox"/>			<b>20e. PLACE OF INJURY</b> ( <i>e. g., in or about home, farm, factory, street, office bldg., etc.</i> )			<b>20f. CITY, TOWN, OR LOCATION</b>		<b>COUNTY</b>		<b>STATE</b>	
<b>21. I attended the deceased from _____, to _____ and last saw <sup>her</sup>him alive on _____.</b> <b>Death occurred at _____ m on the date stated above; and to the best of my knowledge, from the causes stated.</b>											
<b>22a. SIGNATURE</b> ( <i>Degree or title</i> )					<b>22b. ADDRESS</b>			<b>22c. DATE SIGNED</b>			
<b>23a. BURIAL, CREMATION, REMOVAL</b> ( <i>Specify</i> )		<b>23b. DATE</b>		<b>23c. NAME OF CEMETERY OR CREMATORY</b>			<b>23d. LOCATION</b> ( <i>City, town, or county</i> )		<b>(State)</b>		
<b>24. FUNERAL DIRECTOR</b> ADDRESS				<b>25. DATE RECD. BY LOCAL REG.</b>		<b>26. REGISTRAR'S SIGNATURE</b>					

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## CODING PROCEDURES

Mortality statistics by cause are compiled in the United States from causes of death entered on death certificates filed in the State offices. Facsimiles of the two latest revisions (1949 and 1956, figures 1 and 2, respectively) of the Standard Certificate of Death are shown above. An important difference between them is that the medical certification format for the 1949 version contains special items (19a and 19b) which do not appear on the 1956 certificate. These items were provided for information about any operation which may have been performed. Although death certificates vary in minor details from State to State, most State certificates are modeled after the Standard Certificate in all the major items. Certificates modeled after the 1949 Standard Certificate were used by the States during most of the 9 years when the Sixth Revision was in effect. By the time the Seventh Revision became effective in 1958, most of the States were using certificates modeled after the 1956 version of the Standard Certificate.

Coding cause of death for statistical purposes is relatively simple when only one cause is entered in the medical certification of the death certificate. In these instances, the coding process consists of recording the category number of the International Statistical Classification to which the cause is classified. However, on a majority of death certificates filed in the United States two or more causes are entered. This makes it necessary to select one of these jointly reported causes for primary tabulations. Under both the Sixth and the Seventh Revisions of the International Classification, rules are provided for making this selection. The rules provided for the Sixth Revision were recast for use with the Seventh Revision in order to simplify them and to organize them from the point of view of the steps which a coder must take in making the cause-of-death assignment. The intent of the rules remains the same, that is, to code the condition judged by the medical certifier to be the underlying cause which started the train of events leading to death.

The Standard Certificate of Death enables the certifier to indicate his opinion of the relationship of each morbid condition which played a part

in causing the death to the other conditions and to the death by the order of entry of the conditions in the certification form. In properly completed certifications, the certifier enters in Part I of the medical certification the train of events leading directly to death. He records the immediate cause of death on line I(a) and the underlying cause on the lowest used line in Part I. In Part II, he enters conditions which contributed to the death but were not related to the immediate cause given in Part I(a).

The international procedures outlined for both the Sixth and Seventh Revisions are designed to select the morbid condition indicated as the underlying cause in properly completed certifications. Both sets of rules also provide for making a selection from the causes entered in the certification where the certifier's opinion of the underlying cause is not clearly indicated. They are designed so that the selected underlying cause is consistent with the reporting situation and compatible with accepted medical opinion of the pathological and etiological relationship of the causes involved. While the intent of the two sets of rules is the same, the approach is different.

In recasting the international rules, some modifications of interpretations were made which mainly involved the selection of the underlying cause for improperly completed certifications. In addition, there were some changes in rules and interpretations for use in the United States to adapt coding procedures to the reporting practices in this country. Most of these changes were based on replies to queries sent to physicians about certifications which were difficult to interpret. In these queries, the medical certifiers were asked to explain the meaning they intended to convey when they used certain terminology on the death certificate in a manner which appeared to be contrary to its meaning as classified by the International Statistical Classification. Certifiers were also asked to clarify their reporting when they entered two or more causes on a death certificate in an order which left some doubt as to the relationship of the jointly reported causes to each other and to the death.

One change in the rules for use in the United States was a result of the 1956 revision of the Standard Certificate. When information about an operation was entered in the special spaces for such information on the 1949 Certificate, special pref-

ference was given under certain circumstances to causes for which the operation had been performed. With the deletion of these spaces on the 1956 certificate, this rule no longer pertained and was therefore unnecessary when procedures for the Seventh Revision became effective.

The Sixth Revision procedures for coding the underlying cause provided for a two-part rule—the General Rule, Parts A and B—which has numerous exceptions. Part A states that a condition entered in Part I of the medical certification is to be preferred over a condition entered in Part II, and Part B specifies that the last stated condition in Part I is to be selected. The exceptions were used when the General Rule was not applicable because it was "highly improbable" that the cause indicated by the physician was the starting point of the train of events leading directly to death or because some cause other than the underlying cause was considered to be of greater public health significance. The exceptions were used also in coding combinations of causes shown in the International Statistical Classification. The arrangement of the General Rule into two parts resulted in a repetition of some of the exceptions under both A and B, particularly with reference to the classification of symptoms, senility, and ill-defined conditions and of two or more conditions jointly mentioned. In addition, there were the six supplementary rules 3(a)-3(f) for cases where the General Rule with its exceptions were not applicable. These supplementary rules were a set of preferences for certain conditions when jointly reported with other conditions on improperly completed certifications.<sup>4</sup>

Under the rules as revised for the Seventh Revision, it is first determined whether the certification is properly filled in. If so, the General Rule applies, whereby the cause entered on the lowest used line of Part I of the certification form is selected as the underlying cause. If the cause of Death is not properly reported, the selection of the underlying cause is made by one of eight selection rules. The eighth of these selection rules provides, with slight modifications, the preferences

specified by the six supplementary rules used with the Sixth Revision. These supplementary rules are applied more frequently under the Seventh than under the Sixth Revision. In some instances, the selected underlying cause must be modified by applying one of the seven modification rules (9-15). These rules make it possible to code combinations or to give preference to particular causes as specified by the International Lists.<sup>5</sup>

The revised international rules replaced the less specific rules of the Sixth Revision with more definite instructions on the application of the rules to various reporting situations. This results in less misunderstanding as to which procedures are applicable to any given cause-of-death certification.

In the majority of cases, the application of the rules for the Seventh Revision results in the same code assignment as the Sixth Revision rules. There are, however, some differences in assignments which are compensatory and do not result in a break in continuity of trends for various causes of deaths and others which affect the comparability of a number of categories to a limited extent.

The coding procedures used with the Sixth Revision are shown in detail in the Cause-of-Death Coding Instruction Manual for 1957,<sup>6</sup> and those in use with the Seventh Revision appear in the 1958 edition of the same manual.

A very brief description of the changes in the International Lists and in the coding procedures which affect the comparability between the Sixth and the Seventh Revisions is given in table 3 in conjunction with the specific cause or causes affected by the particular change. The intent is to give only a general indication of the reasons for major variations in code assignments by the two revisions. A more detailed explanation of each change is on file in the Division of Vital Statistics, National Center for Health Statistics.

<sup>4</sup>World Health Organization. *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Adopted 1948. Volume 1. pp. 347-352. Geneva, Switzerland, 1948; and Addendum 1. "Supplementary Interpretations and Instructions for Coding Causes of Death." 1953.

<sup>5</sup>World Health Organization. *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the recommendations of the Seventh Revision Conference. 1955. Volume 1. Geneva, Switzerland. 1957. pp. 359-368.

<sup>6</sup>National Office of Vital Statistics. *Vital Statistics Instruction Manual Part II "Cause-of-Death Coding*. 1957." Washington. 1957.

## COMPARABILITY RATIO

Comparability ratios give a quantitative indication of the net change between revisions. A ratio of 1.00 indicates that the same number of deaths was assigned to a particular cause whether the new or old classification was used. However, a ratio of 1.00 does not necessarily indicate that the cause was unaffected by changes in classification and coding procedures, for the changes may compensate for each other. For example, the comparability ratio between the Sixth and the Seventh Revisions for malignant neoplasm of respiratory system, not specified as secondary (160-164) was 1.00. Of the 3,523 deaths assigned to this cause in the Seventh Revision, 3,500 (99.3 percent) were assigned to the same cause in the Sixth Revision, and the remaining 23 deaths were assigned to other causes. By the Sixth Revision, 3,531 deaths were assigned to malignant neoplasm of respiratory system, 31 of which were assigned to other causes in the Seventh Revision. Thus the net effect of these changes produced a comparability ratio close to 1.00.

The comparability ratio for vascular lesions affecting central nervous system (330-334) was also 1.00. Actually, 940 deaths, or 4.9 percent, were assigned differently by the two revisions. These categories "gained" 466 cases by the Seventh Revision and "lost" 474, with a resulting comparability ratio of 1.00.

A ratio of less than 1.00 may be interpreted as a decrease in assignment of deaths to a cause in the Seventh Revision as compared with the Sixth. Conversely, a ratio of more than 1.00 means that there was an increase in assignments under the Seventh Revision.

Comparability ratios vary with age at death and with color and sex. Therefore, comparability ratios for total deaths should not be applied to data specific for age, color, and sex. Table 2 shows comparability ratios for the United States for the specified causes in table 1 by age, color, and sex. A ratio is not shown if the frequency was less than 20 as coded by the Sixth Revision. Comparability ratios may also vary by State. Hence, comparability ratios for the United States are not necessarily the best estimates of ratios by State.

The ratios in this report are based upon the results of coding by the procedures in effect for

the Sixth Revision in 1957 and for the Seventh Revision in 1958. Slight variations in procedures occurred in other years in which the Sixth and Seventh Revisions were in effect. Explanations of variations in coding practices which might disturb the trend for a particular cause appear in the cause-of-death discussion in the introduction to Volume I of *Vital Statistics of the United States* for the year in which the variation occurred or was initiated. More detailed information about changes in coding procedures is summarized each year in the Cause-of-Death Coding Instruction Manual.

## CRITERIA FOR SELECTING DATA TO BE INCLUDED

The net differences and the ratios for causes of death computed from the results of dual coding are subject to sampling variability since they are based on a 10-percent sample of deaths. In this report it is assumed that the difference due to sampling variability for any one cause is less than twice its standard error.

The standard errors of difference were computed from the following formula:

$$S_{x_7 - x_6} = (S_{x_6}^2 + S_{x_7}^2 - 2S_{x_6 x_7})^{1/2} = \left[ 0.9 \left( x_6 + x_7 - 2C - \frac{x_6^2 + x_7^2 - 2x_6 x_7}{D} \right) \right]^{1/2}$$

$S_{x_7 - x_6}$  = the standard error of the differences between assignments by the Sixth and Seventh Revisions

$x_6$  = deaths in the sample coded to a specified cause in the Sixth Revision

$x_7$  = deaths in the sample coded to the same specified cause in the Seventh Revision

$C$  = deaths in the sample coded to the specified cause in both Revisions

$D$  = 164,055 deaths in the sample in 1958

Hence for a cause with a difference ( $x_7 - x_6$ ) equal to or less than twice its standard error, a ratio of 1.00 is considered as good an estimate

of the comparability between the two Revisions as the ratio resulting from the dual coding. On the other hand, it is assumed that for causes for which the differences are greater than twice the standard error the difference cannot be explained by sampling variability alone. It is presumed that for these causes the best estimate of the comparability ratio is that computed from the dual coding. As pointed out below, this criterion was used in making the selection of the causes included in table 3.

The criteria used in selecting the causes included in table 3 were (1) the cause was one for which the difference could not be explained by sampling variability and (2) at least 20 deaths were assigned to the cause when using the Sixth Revision. All of the causes in table 1, those in the List of 255 Selected Causes of Death, and those in the certain diseases of early infancy portion of the List of 51 Selected Causes of Infant Death which met the two stated conditions are the ones shown in this table. A few additional causes thought to be of public health interest and which met the two conditions above are also included.

Category numbers for causes in the List of 255 Selected Causes of Death and in the certain diseases of early infancy portion of the List of 51 Selected Causes of Infant Death to which less than 20 deaths were assigned by the Sixth Revision are

011	062	385
012,013	081	387
014-018	083	519
<del>020</del>	084	530-535
021	091	620,621
<del>024</del>	094	640,641,681,682,684
<del>027-029</del>	104	645
<del>030-035</del>	100-103,105-108	650
<del>040</del>	110-117	651
<del>041,042</del>	123	652
<del>043</del>	125	726,727
<del>044</del>	127	730
<del>049</del>	129	737,745-749
<del>050</del>	124,126,128,130	744.1
051	233-235	764.5
052	250,251	E931
<del>055</del>	273	E984
056	281	E985
<del>058</del>	370-379	E965,E990-E999

060

Table 2 shows comparability ratios for the United States for the specified causes in table 1 by age, color, and sex. Data were not available to compute error of difference for the age, color, and sex distributions for this table according to the formula shown above.

Since the study is based upon a 10-percent sample of deaths for 1 year, the numbers of deaths used in computing the ratios for many of the categories by age are small, particularly when they are further distributed by color and sex. A rough estimate of the number of deaths used as the basis for the ratios for each category can be obtained from table 3, page 26 of the *Monthly Vital Statistics Report*, Vol. 7, No. 13, 1958.

Using the two revisions, a number of differences were noted in the frequencies for causes in the selected cause list for all ages. While for a majority of the groups the differences cannot be explained entirely by sampling variation, the deviations of the comparability ratios from 1.00 were of relatively small magnitude.

## DESCRIPTION OF CLASSIFICATION CHANGES

Table 3 contains brief descriptions of the changes in coding procedures, of changes in notes in the tabular list, and of transfers of inclusion terms. These explanations appear in connection with the cause or causes primarily affected by the particular changes. If the explanation is short, it is sometimes repeated with each of the causes chiefly involved. If the explanation is long and involved, it may appear with one cause only and be cross-referenced to the other causes.

The discussions in table 3 do not include changes which resulted in more or less compensating assignments or in differences which could be explained by sampling variability. Hence, a change which is mentioned in the explanation for the differences in one cause of death may not necessarily be mentioned in connection with the cause(s) to which or from which the transfers occurred. Also, for causes where differences occurred which cannot be explained by sampling variability, usually only the changes are mentioned which are responsible for comparatively large portions of the differences. For some causes, the

increase or decrease is the net result of transfers both into and out of the categories as a result of the various changes with no one predominant change. No attempt is made to quantify the relative differences which may be attributed to each of the various changes.

Relatively minor changes which are not explained may affect some of the ratios for partic-

ular age-sex-color subdivisions for a cause of death differently from the effect produced by the same changes on the majority of the age-sex-color subdivisions. For example, the ratio for malignant neoplasm of the genital organs (171-179) is 0.98 and for most of the subdivisions it is approximately 1.00 or less than 1.00, while for nonwhite females at ages 45-54 the ratio is 1.02.

TABLE 1. COMPARISON OF DEATHS FROM SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10- PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958

(Includes only deaths occurring within the continental United States. Excludes fetal deaths. The sample consists of one-tenth of the death certificates received in State vital statistics offices)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS AS- SIGNED ACCORDING TO—		Difference due to revision	Provisional comparability ratio <sup>1</sup>
	Seventh Revision	Sixth Revision		
ALL CAUSES-----	164,055	164,055	...	...
Tuberculosis, all forms-----001-019	1,198	1,189	+9	1.01
Tuberculosis of respiratory system-----001-008	1,100	1,098	+2	1.00
Tuberculosis, other forms-----010-019	98	91	+7	1.08
Syphilis and its sequelae-----020-029	374	362	+12	1.03
Dysentery, all forms-----045-048	38	39	-1	0.97
Scarlet fever and streptococcal sore throat-----050,051	15	20	-5	0.75
Diphtheria-----055	14	16	-2	0.88
Whooping cough-----056	11	11	-	1.00
Meningococcal infections-----057	75	76	-1	0.99
Acute poliomyelitis-----080	24	24	-	1.00
Measles-----085	49	53	-4	0.92
Other infective and parasitic diseases-----030-044,049,052-054,058-074,081-084,086-138	500	488	+12	1.02
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-205	25,240	25,503	-263	0.99
Malignant neoplasm of buccal cavity and pharynx-----140-148	552	564	-12	0.98
Malignant neoplasm of digestive organs and peritoneum, not specified as secondary-----150-156A,157-159	8,644	8,720	-76	0.99
Malignant neoplasm of respiratory system, not specified as secondary-----160-164	3,523	3,531	-8	1.00
Malignant neoplasm of breast-----170	2,273	2,300	-27	0.99
Malignant neoplasm of genital organs-----171-179	3,712	3,778	-66	0.98
Malignant neoplasm of urinary organs-----180,181	1,169	1,191	-22	0.98
Malignant neoplasm of other and unspecified sites--156B,165,190-199	2,975	3,016	-41	0.99
Leukemia and aleukemia-----204	1,180	1,191	-11	0.99
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues-----200-203,205	1,212	1,212	-	1.00
Benign neoplasms and neoplasms of unspecified nature-----210-239	526	532	-6	0.99
Asthma-----241	531	661	-130	0.80
Diabetes mellitus-----260	2,644	2,605	+39	1.01
Anemias-----290-293	304	292	+12	1.04
Meningitis, except meningococcal and tuberculous-----340	212	218	-6	0.97
Major cardiovascular-renal diseases-----330-334,400-468,592-594	90,357	89,789	+568	1.01
Diseases of cardiovascular system-----330-334,400-468	88,992	88,454	+538	1.01
Vascular lesions affecting central nervous system-----330-334	19,133	19,141	-8	1.00
Diseases of heart <sup>2</sup> -----400-402,410-443	63,249	63,184	+65	1.00
Rheumatic fever and chronic rheumatic heart disease-----400-402,410-416	1,926	1,952	-26	0.99
Rheumatic fever-----400-402	86	93	-7	0.92
Chronic rheumatic heart disease-----410-416	1,840	1,859	-19	0.99
Arteriosclerotic heart disease, including coronary disease--420	45,667	46,445	-778	0.98
Arteriosclerotic heart disease so described-----420.0	18,060	19,619	-1,559	0.92
Heart disease specified as involving coronary arteries--420.1	27,527	26,745	+782	1.03
Angina pectoris without mention of coronary disease--420.2	80	81	-1	0.99
Nonrheumatic chronic endocarditis and other myocardial degeneration-----421,422	5,773	5,844	-71	0.99
Other diseases of heart-----430-434	2,472	2,242	+230	1.10
Hypertensive heart disease-----440-443	7,411	6,701	+710	1.11
Other hypertensive disease-----444-447	1,415	1,063	+352	1.33
General arteriosclerosis-----450	3,446	3,380	+66	1.02
Other diseases of circulatory system-----451-468	1,749	1,686	+63	1.04
Chronic and unspecified nephritis and other renal sclerosis-----592-594	1,365	1,335	+30	1.02
Influenza and pneumonia, except pneumonia of newborn-----480-493	5,709	6,083	-374	0.94
Influenza-----480-483	481	463	+18	1.04
Pneumonia, except pneumonia of newborn-----490-493	5,228	5,620	-392	0.93
Bronchitis-----500-502	399	374	+25	1.07
Ulcer of stomach and duodenum-----540,541	1,065	1,056	+9	1.01
Appendicitis-----550-553	187	189	-2	0.99
Hernia and intestinal obstruction-----560,561,570	876	867	+9	1.01
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn-----543,571,572	816	822	-6	0.99

<sup>1</sup>Ratio of deaths assigned according to the Seventh Revision to deaths assigned according to the Sixth Revision.<sup>2</sup>The ratio for diseases of heart, excluding rheumatic fever, is also 1.00.

## VITAL STATISTICS—SPECIAL REPORTS

TABLE 1. COMPARISON OF DEATHS FROM SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958.—Con.

(Includes only deaths occurring within the continental United States. Excludes fetal deaths. The sample consists of one-tenth of the death certificates received in State vital statistics offices)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS AS- SIGNED ACCORDING TO—		Difference due to revision	Provisional comparability ratio <sup>1</sup>
	Seventh Revision	Sixth Revision		
Cirrhosis of liver-----581	1,833	1,845	-12	0.99
Cholelithiasis, cholecystitis, and cholangitis-----584,585	448	461	-13	0.97
Acute nephritis, and nephritis with edema including nephrosis-590,591	231	226	+5	1.02
Infections of kidney-----600	720	735	-15	0.98
Hyperplasia of prostate-----610	460	479	-19	0.96
Deliveries and complications of pregnancy, childbirth, and the puerperium-----640-689	149	153	-4	0.97
Abortion-----650-652	24	24	-	1.00
Other complications of pregnancy, childbirth, and the puerperium-----640-649,660-689	125	129	-4	0.97
Congenital malformations-----750-759	2,071	2,104	-33	0.98
Certain diseases of early infancy-----760-776	6,904	6,739	+165	1.02
Birth injuries, postnatal asphyxia, and atelectasis-----760-762	3,278	3,195	+83	1.03
Infections of newborn-----763-768	543	539	+4	1.01
Other diseases peculiar to early infancy, and immaturity, unqualified-----769-776	3,083	3,005	+78	1.03
Symptoms, senility, and ill-defined conditions-----780-795	2,079	2,031	+48	1.02
All other diseases-----Residual	6,427	6,201	+226	1.04
Accidents-----E800-E962	9,079	9,379	-300	0.97
Motor vehicle accidents-----E810-E835	3,713	3,711	+2	1.00
Nonmotor vehicle accidents-----E800-E802,E840-E962	5,366	5,668	-302	0.95
Accidents in the home-----E870-E936(.0)	1,993	2,086	-93	0.96
Other nonmotor vehicle accidents-----E800-E802,E840-E866,E870-E936(.1-.9),E940-E962	3,373	3,582	-209	0.94
Suicide-----E963,E970-E979	1,786	1,729	+57	1.03
Homicide-----E964,E980-E985	704	704	-	1.00

<sup>1</sup>Ratio of deaths assigned according to the Seventh Revision to deaths assigned according to the Sixth Revision.

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958

(Includes only deaths occurring within the continental United States. Excludes fetal deaths. The sample consists of one-tenth of the death certificates received in State vital statistics offices. Ratios computed by dividing the number of deaths in age-sex-color groups assigned to a specified cause according to the Seventh Revision by the number of deaths assigned according to the Sixth Revision. Numbers after causes of death are category numbers of the Seventh Revision of the International Lists, 1955)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Tuberculosis, all forms (001-019)-----	1.01	*	*	*	1.00	1.00	0.99	1.01	1.00	1.01	1.03	1.00	*
Male----	1.01	*	*	*	*	1.00	0.99	1.01	1.00	1.02	1.03	1.00	*
Female--	1.00	*	*	*	*	1.00	1.00	1.02	1.00	0.98	1.03	*	*
White-----	1.01	*	*	*	*	1.00	1.00	1.01	1.00	1.01	1.03	1.00	*
Male----	1.01	*	*	*	*	*	1.00	1.01	1.00	1.03	1.04	*	*
Female--	1.00	*	*	*	*	*	1.00	1.03	1.00	0.98	1.03	*	*
Nonwhite-----	1.00	*	*	*	*	1.00	0.98	1.02	1.00	1.00	*	*	*
Male----	1.00	*	*	*	*	*	0.97	1.02	1.00	1.00	*	*	*
Female--	1.00	*	*	*	*	1.00	*	*	*	*	*	*	*
Tuberculosis of respiratory system(001-008)-----	1.00	*	*	*	*	0.99	0.99	1.00	1.00	1.01	1.03	0.96	*
Male----	1.00	*	*	*	*	1.00	0.99	1.01	1.00	1.02	1.02	*	*
Female--	0.99	*	*	*	*	0.97	1.00	1.00	1.00	0.98	1.06	*	*
White-----	1.00	*	*	*	*	1.00	1.00	1.00	1.00	1.02	1.03	0.95	*
Male----	1.01	*	*	*	*	*	1.00	1.00	0.99	1.03	1.02	*	*
Female--	0.99	*	*	*	*	*	1.00	1.00	1.00	0.98	1.03	*	*
Nonwhite-----	1.00	*	*	*	*	0.97	0.98	1.02	1.00	1.00	*	*	*
Male----	1.00	*	*	*	*	*	0.97	1.02	1.00	1.00	*	*	*
Female--	1.00	*	*	*	*	0.95	*	*	*	*	*	*	*
Tuberculosis, other forms (010-019)-----	1.08	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.07	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.09	*	*	*	*	*	*	*	*	*	*	*	*
White-----	1.13	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.11	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Syphilis and its sequelae (020-029)-----	1.03	*	*	*	*	*	*	0.96	1.03	1.00	1.16	*	*
Male----	1.03	*	*	*	*	*	*	0.97	1.02	1.00	1.19	*	*
Female--	1.05	*	*	*	*	*	*	*	1.03	1.00	*	*	*
White-----	1.06	*	*	*	*	*	*	1.00	1.04	1.01	1.19	*	*
Male----	1.04	*	*	*	*	*	*	*	1.03	1.00	1.22	*	*
Female--	1.12	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	0.99	*	*	*	*	*	*	0.94	1.00	0.97	*	*	*
Male----	1.00	*	*	*	*	*	*	0.95	1.00	1.00	*	*	*
Female--	0.98	*	*	*	*	*	*	*	*	*	*	*	*
Dysentery, all forms (045-048)-----	0.97	1.00	*	*	*	*	*	*	*	*	*	*	*
Male----	0.96	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
White-----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*



TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Scarlet fever and streptococcal sore throat (050,051)-----	0.75	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
White-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Diphtheria (055)-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
White-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Whooping cough (056)-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
White-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infections (057)-----	0.99	0.97	1.00	*	*	*	*	*	*	*	*	*	*
Male----	0.98	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
White-----	0.98	0.96	*	*	*	*	*	*	*	*	*	*	*
Male----	0.97	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis (080)-----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
White-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*



TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Con.													
Malignant neoplasm of digestive organs and peritoneum, not specified as secondary (150-156A, 157-159)-----	0.99	*	*	*	*	1.00	1.00	1.00	1.00	0.99	0.99	0.99	*
Male----	0.99	*	*	*	*	1.00	1.01	1.00	0.99	0.98	0.99	0.99	*
Female--	0.99	*	*	*	*	1.00	0.99	1.00	1.00	0.99	0.99	0.99	*
White-----	0.99	*	*	*	*	1.00	1.00	1.00	0.99	0.99	0.99	0.99	*
Male----	0.99	*	*	*	*	1.00	1.00	1.00	0.99	0.98	0.99	0.99	*
Female--	0.99	*	*	*	*	1.00	0.99	1.00	1.00	0.99	0.99	0.98	*
Nonwhite-----	1.00	*	*	*	*	*	1.03	1.01	1.00	1.00	1.00	1.00	*
Male----	1.00	*	*	*	*	*	1.05	1.01	1.01	0.99	1.00	*	*
Female--	1.00	*	*	*	*	*	*	1.00	1.00	1.00	1.00	*	*
Malignant neoplasm of respiratory system, not specified as secondary (160-164)-----	1.00	*	*	*	*	*	1.02	1.00	1.00	0.99	1.00	0.97	*
Male----	1.00	*	*	*	*	*	1.02	1.00	1.00	0.99	0.99	0.94	*
Female--	1.01	*	*	*	*	*	1.03	1.02	1.01	0.98	1.01	1.00	*
White-----	1.00	*	*	*	*	*	1.02	1.00	1.00	0.99	0.99	0.98	*
Male----	1.00	*	*	*	*	*	1.02	1.00	1.00	0.99	0.99	0.97	*
Female--	1.01	*	*	*	*	*	1.03	1.03	1.01	0.99	1.01	1.00	*
Nonwhite-----	1.00	*	*	*	*	*	1.00	1.00	1.01	0.98	1.05	*	*
Male----	1.00	*	*	*	*	*	1.00	1.00	1.01	1.00	1.07	*	*
Female--	0.98	*	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast (170)-----	0.99	*	*	*	*	0.98	1.00	1.00	0.99	0.99	0.97	0.96	*
Male----	0.88	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.99	*	*	*	*	0.98	1.00	1.00	0.99	0.99	0.98	0.96	*
White-----	0.99	*	*	*	*	0.98	1.00	1.00	0.99	0.98	0.97	0.96	*
Male----	0.86	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.99	*	*	*	*	0.97	1.00	1.00	0.99	0.99	0.98	0.96	*
Nonwhite-----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	1.00	1.00	1.00	1.00	*	*	*
Malignant neoplasm of genital organs (171-179)-----	0.98	*	*	*	1.00	1.00	0.99	1.00	0.99	0.98	0.96	0.95	*
Male----	0.96	*	*	*	*	*	1.00	1.00	0.98	0.97	0.95	0.95	*
Female--	1.00	*	*	*	*	1.00	0.99	1.00	1.00	0.99	0.99	0.97	*
White-----	0.98	*	*	*	1.00	1.00	0.99	1.00	1.00	0.98	0.97	0.95	*
Male----	0.96	*	*	*	*	*	1.00	1.00	0.99	0.97	0.95	0.94	*
Female--	0.99	*	*	*	*	1.00	0.99	1.00	1.00	0.99	0.99	0.97	*
Nonwhite-----	0.99	*	*	*	*	*	1.00	1.02	0.99	0.97	0.95	1.00	*
Male----	0.96	*	*	*	*	*	*	*	0.97	0.97	0.94	*	*
Female--	1.00	*	*	*	*	*	1.00	1.02	1.00	0.98	*	*	*



TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Benign neoplasms and neoplasms of unspecified nature (210-239)-----	0.99	*	*	1.00	*	1.03	0.99	0.99	1.00	0.98	0.94	*	*
Male----	0.98	*	*	*	*	*	0.97	1.00	1.02	0.96	0.81	*	*
Female--	0.99	*	*	*	*	*	1.00	0.98	0.98	1.00	1.03	*	*
White-----	0.99	*	*	1.00	*	1.04	0.98	1.00	1.00	0.98	0.94	*	*
Male----	0.98	*	*	*	*	*	0.96	1.00	1.02	0.96	*	*	*
Female--	1.00	*	*	*	*	*	1.00	1.00	0.97	1.00	1.03	*	*
Nonwhite-----	0.99	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.98	*	*	*	*	*	*	*	*	*	*	*	*
Asthma (241)-----	0.80	*	*	*	*	*	0.93	0.85	0.88	0.71	0.72	0.69	*
Male----	0.80	*	*	*	*	*	*	0.87	0.88	0.72	0.74	*	*
Female--	0.80	*	*	*	*	*	0.93	0.83	0.88	0.68	0.68	*	*
White-----	0.79	*	*	*	*	*	0.90	0.86	0.88	0.71	0.71	0.72	*
Male----	0.79	*	*	*	*	*	*	0.86	0.88	0.72	0.72	*	*
Female--	0.78	*	*	*	*	*	0.90	0.86	0.89	0.66	0.68	*	*
Nonwhite-----	0.89	*	*	*	*	*	*	*	*	*	*	*	*
Male----	0.88	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.89	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus (260)-----	1.01	*	*	*	*	0.98	1.03	1.02	1.01	1.01	1.02	1.04	*
Male----	1.01	*	*	*	*	0.97	1.02	1.02	1.02	0.99	1.02	1.07	*
Female--	1.02	*	*	*	*	1.00	1.04	1.02	1.01	1.02	1.03	1.02	*
White-----	1.02	*	*	*	*	0.98	1.00	1.02	1.02	1.00	1.03	1.04	*
Male----	1.01	*	*	*	*	0.96	1.00	1.01	1.03	0.99	1.02	1.07	*
Female--	1.02	*	*	*	*	*	*	1.03	1.02	1.01	1.03	1.02	*
Nonwhite-----	1.01	*	*	*	*	*	*	1.02	0.98	1.02	0.97	*	*
Male----	1.01	*	*	*	*	*	*	*	1.00	0.96	*	*	*
Female--	1.01	*	*	*	*	*	*	1.00	0.97	1.05	0.96	*	*
Anemias (290-293)-----	1.04	*	*	1.00	*	*	1.05	*	1.08	1.07	1.04	1.00	*
Male----	1.07	*	*	*	*	*	*	*	*	1.10	1.03	*	*
Female--	1.01	*	*	*	*	*	*	*	1.00	1.04	1.06	*	*
White-----	1.05	*	*	*	*	*	*	*	1.08	1.08	1.06	1.00	*
Male----	1.10	*	*	*	*	*	*	*	*	1.11	1.06	*	*
Female--	1.02	*	*	*	*	*	*	*	1.00	1.04	1.06	*	*
Nonwhite-----	0.98	*	*	*	*	*	*	*	*	*	*	*	*
Male----	0.96	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Meningitis, except meningococcal and tuberculous (340)-----	0.97	0.99	0.92	*	*	*	*	*	*	*	*	*	*
Male----	0.98	0.98	0.92	*	*	*	*	*	*	*	*	*	*
Female--	0.96	1.00	*	*	*	*	*	*	*	*	*	*	*
White-----	0.98	1.00	0.94	*	*	*	*	*	*	*	*	*	*
Male----	0.99	0.98	0.95	*	*	*	*	*	*	*	*	*	*
Female--	0.97	1.04	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	0.95	0.96	*	*	*	*	*	*	*	*	*	*	*
Male----	0.97	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.93	*	*	*	*	*	*	*	*	*	*	*	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular-renal diseases (330-334,400-468,592-594)-----	1.01	1.02	0.90	0.99	1.01	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01
Male----	1.01	1.04	0.92	1.00	1.01	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.00
Female--	1.01	1.00	*	0.98	1.01	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.03
White-----	1.01	1.05	0.92	1.00	1.01	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.02
Male----	1.01	1.04	*	1.00	1.01	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.00
Female--	1.01	1.05	*	1.00	1.02	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.04
Nonwhite-----	1.00	*	*	0.96	1.00	1.00	0.99	1.00	1.01	1.00	1.00	1.01	1.00
Male----	1.00	*	*	*	*	1.01	0.99	1.00	1.00	1.00	1.01	1.00	*
Female--	1.00	*	*	*	*	0.99	1.00	1.00	1.01	1.00	1.00	1.01	*
Diseases of cardiovascular system (330-334,400-468)-----	1.01	1.02	0.89	0.98	1.02	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.01
Male----	1.01	1.04	0.91	1.00	1.01	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.00
Female--	1.01	1.00	*	0.97	1.03	1.01	1.00	1.00	1.00	1.00	1.01	1.01	1.03
White-----	1.01	1.05	0.91	1.00	1.03	1.02	1.00	1.00	1.00	1.01	1.01	1.01	1.02
Male----	1.01	1.04	*	1.00	1.02	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.00
Female--	1.01	*	*	1.00	1.04	1.03	1.00	1.00	1.00	1.00	1.01	1.01	1.04
Nonwhite-----	1.00	*	*	0.95	1.00	1.01	0.99	1.00	1.00	1.00	1.00	1.00	1.00
Male----	1.00	*	*	*	*	1.02	0.99	1.00	1.00	1.01	1.00	1.00	*
Female--	1.00	*	*	*	*	0.99	1.00	1.01	1.00	1.00	1.00	1.01	*
Vascular lesions affecting central nervous system (330-334)-----	1.00	0.96	*	*	1.03	0.96	0.91	0.98	0.99	1.00	1.01	1.01	0.96
Male----	1.00	*	*	*	1.04	0.95	0.93	0.97	1.00	1.00	1.01	1.00	*
Female--	1.00	*	*	*	*	0.97	0.89	0.98	0.99	1.00	1.00	1.01	*
White-----	1.00	*	*	*	1.03	0.96	0.91	0.98	0.99	1.00	1.01	1.01	*
Male----	1.00	*	*	*	1.05	0.92	0.93	0.97	1.00	1.00	1.01	1.00	*
Female--	1.00	*	*	*	*	1.00	0.89	1.00	0.99	1.00	1.01	1.02	*
Nonwhite-----	0.99	*	*	*	*	0.96	0.90	0.96	1.00	0.99	1.00	1.01	*
Male----	1.00	*	*	*	*	*	0.91	0.97	1.00	1.01	1.02	1.03	*
Female--	0.97	*	*	*	*	0.93	0.89	0.95	1.00	0.98	0.99	1.00	*
Diseases of heart (400-402,410-443)-----	1.00	1.06	*	0.98	1.00	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.04
Male----	1.00	*	*	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.01	1.00
Female--	1.00	*	*	0.95	1.00	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.08
White-----	1.00	1.10	*	1.00	1.00	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.02
Male----	1.00	*	*	*	1.00	1.01	1.01	1.00	1.00	1.01	1.00	1.01	1.00
Female--	1.00	*	*	*	1.00	1.02	1.02	1.00	1.00	1.00	1.00	1.00	0.95
Nonwhite-----	0.99	*	*	*	*	1.00	0.99	0.99	1.00	0.99	0.99	1.00	*
Male----	0.99	*	*	*	*	1.02	0.99	0.99	1.00	1.00	0.99	0.99	*
Female--	1.00	*	*	*	*	0.98	0.99	1.00	1.00	0.99	0.99	1.00	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular-renal diseases—Con.													
Diseases of cardiovascular system—Con.													
Diseases of heart—Con.													
Rheumatic fever and chronic rheumatic heart disease (400-402,410-416)-----	0.99	*	*	1.00	0.95	1.02	0.99	0.99	0.99	0.97	0.98	1.02	*
Male----	0.98	*	*	*	*	1.03	0.99	0.99	0.98	0.97	0.96	1.00	*
Female--	0.99	*	*	*	0.95	1.00	1.00	0.99	1.00	0.98	0.99	1.03	*
White-----	0.99	*	*	*	0.94	1.01	0.99	0.99	0.99	0.97	0.99	1.02	*
Male----	0.98	*	*	*	*	1.02	0.98	0.99	0.98	0.97	0.98	1.00	*
Female--	0.99	*	*	*	*	1.00	1.00	0.99	1.00	0.98	0.99	1.03	*
Nonwhite-----	0.99	*	*	*	*	1.04	1.00	0.97	1.00	*	*	*	*
Male----	0.97	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	1.00	*	*	*	*	*
Rheumatic fever (400-402)-----	0.92	*	*	*	*	*	*	*	*	*	*	*	*
Male----	0.91	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.93	*	*	*	*	*	*	*	*	*	*	*	*
White-----	0.94	*	*	*	*	*	*	*	*	*	*	*	*
Male----	0.94	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.94	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	0.90	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Chronic rheumatic heart disease (410-416)-----	0.99	*	*	*	0.94	1.02	0.99	0.99	0.99	0.97	0.98	1.02	*
Male----	0.98	*	*	*	*	1.04	0.98	0.99	0.98	0.97	0.96	1.00	*
Female--	0.99	*	*	*	*	1.00	0.99	1.00	1.00	0.98	0.99	1.03	*
White-----	0.99	*	*	*	0.93	1.01	0.99	0.99	0.99	0.97	0.99	1.02	*
Male----	0.98	*	*	*	*	1.02	0.98	0.99	0.98	0.97	0.98	1.00	*
Female--	0.99	*	*	*	*	1.00	0.99	1.00	1.00	0.98	0.99	1.03	*
Nonwhite-----	1.01	*	*	*	*	*	1.00	0.97	*	*	*	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.01	*	*	*	*	*	*	1.00	*	*	*	*	*
Arteriosclerotic heart disease, including coronary disease (420)-----	0.98	*	*	*	*	1.01	1.01	0.99	0.99	0.98	0.98	0.97	1.00
Male----	0.99	*	*	*	*	1.01	1.01	1.00	1.00	0.99	0.99	0.98	0.95
Female--	0.97	*	*	*	*	1.00	0.99	0.98	0.97	0.97	0.97	0.97	*
White-----	0.98	*	*	*	*	1.01	1.01	1.00	0.99	0.98	0.98	0.97	1.00
Male----	0.99	*	*	*	*	1.01	1.01	1.00	1.00	0.99	0.99	0.98	*
Female--	0.97	*	*	*	*	1.00	1.02	0.99	0.98	0.97	0.97	0.97	*
Nonwhite-----	0.96	*	*	*	*	1.00	0.96	0.97	0.96	0.95	0.95	0.95	*
Male----	0.97	*	*	*	*	1.00	0.99	0.99	0.98	0.96	0.95	0.98	*
Female--	0.95	*	*	*	*	*	0.94	0.94	0.94	0.95	0.96	0.93	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular-renal diseases—Con.													
Diseases of cardiovascular system—Con.													
Diseases of heart—Con.													
Arteriosclerotic heart disease so described (420.0)---	0.92	*	*	*	*	*	0.89	0.92	0.91	0.91	0.92	0.94	*
Male----	0.94	*	*	*	*	*	0.90	0.94	0.93	0.93	0.94	0.95	*
Female--	0.90	*	*	*	*	*	*	0.87	0.87	0.89	0.91	0.93	*
White-----	0.92	*	*	*	*	*	0.91	0.94	0.92	0.92	0.92	0.94	*
Male----	0.94	*	*	*	*	*	0.91	0.95	0.93	0.93	0.94	0.95	*
Female--	0.91	*	*	*	*	*	*	0.90	0.89	0.89	0.91	0.93	*
Nonwhite-----	0.88	*	*	*	*	*	*	0.84	0.86	0.89	0.90	0.90	*
Male----	0.90	*	*	*	*	*	*	0.91	0.91	0.89	0.88	0.96	*
Female--	0.86	*	*	*	*	*	*	0.74	0.79	0.90	0.93	0.87	*
Heart disease specified as involving coronary arteries (420.1)-----	1.03	*	*	*	*	1.01	1.02	1.01	1.02	1.03	1.04	1.04	*
Male----	1.03	*	*	*	*	1.02	1.02	1.01	1.02	1.03	1.04	1.04	*
Female--	1.04	*	*	*	*	1.00	1.01	1.01	1.03	1.04	1.05	1.05	*
White-----	1.03	*	*	*	*	1.02	1.02	1.01	1.02	1.03	1.04	1.04	*
Male----	1.03	*	*	*	*	1.02	1.02	1.01	1.02	1.03	1.04	1.04	*
Female--	1.04	*	*	*	*	1.00	1.03	1.01	1.03	1.04	1.05	1.05	*
Nonwhite-----	1.02	*	*	*	*	1.00	0.99	1.02	1.03	1.01	1.02	1.04	*
Male----	1.02	*	*	*	*	1.00	1.00	1.02	1.02	1.02	1.04	1.00	*
Female--	1.02	*	*	*	*	*	0.98	1.02	1.05	1.01	1.00	1.08	*
Angina pectoris without mention of coronary disease (420.2)-----	0.99	*	*	*	*	*	*	*	1.00	1.00	1.00	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.97	*	*	*	*	*	*	*	*	*	*	*	*
White-----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonrheumatic chronic endocarditis and other myocardial degeneration (421,422)-----	0.99	*	*	*	*	0.96	0.93	0.92	0.95	1.00	0.99	1.00	*
Male----	0.99	*	*	*	*	*	0.95	0.95	0.96	1.01	1.00	1.01	*
Female--	0.98	*	*	*	*	*	0.90	0.89	0.95	0.99	0.98	1.00	*
White-----	0.99	*	*	*	*	*	0.88	0.91	0.95	1.01	0.99	1.01	*
Male----	1.00	*	*	*	*	*	0.93	0.94	0.96	1.01	1.00	1.01	*
Female--	0.98	*	*	*	*	*	0.84	0.86	0.93	1.00	0.98	1.00	*
Nonwhite-----	0.97	*	*	*	*	*	1.00	0.95	0.97	0.97	1.00	0.99	*
Male----	0.98	*	*	*	*	*	*	0.97	0.96	0.98	1.03	0.98	*
Female--	0.97	*	*	*	*	*	*	0.94	0.98	0.96	0.97	1.00	*



TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular-renal diseases—Con.													
Diseases of cardiovascular system—Con.													
Diseases of heart—Con.													
Arteriosclerotic heart disease so described (420.0)---	0.92	*	*	*	*	*	0.89	0.92	0.91	0.91	0.92	0.94	*
Male----	0.94	*	*	*	*	*	0.90	0.94	0.93	0.93	0.94	0.95	*
Female--	0.90	*	*	*	*	*	*	0.87	0.87	0.89	0.91	0.93	*
White-----	0.92	*	*	*	*	*	0.91	0.94	0.92	0.92	0.92	0.94	*
Male----	0.94	*	*	*	*	*	0.91	0.95	0.93	0.93	0.94	0.95	*
Female--	0.91	*	*	*	*	*	*	0.90	0.89	0.89	0.91	0.93	*
Nonwhite-----	0.88	*	*	*	*	*	*	0.84	0.86	0.89	0.90	0.90	*
Male----	0.90	*	*	*	*	*	*	0.91	0.91	0.89	0.88	0.96	*
Female--	0.86	*	*	*	*	*	*	0.74	0.79	0.90	0.93	0.87	*
Heart disease specified as involving coronary arteries (420.1)-----	1.03	*	*	*	*	1.01	1.02	1.01	1.02	1.03	1.04	1.04	*
Male----	1.03	*	*	*	*	1.02	1.02	1.01	1.02	1.03	1.04	1.04	*
Female--	1.04	*	*	*	*	1.00	1.01	1.01	1.03	1.04	1.05	1.05	*
White-----	1.03	*	*	*	*	1.02	1.02	1.01	1.02	1.03	1.04	1.04	*
Male----	1.03	*	*	*	*	1.02	1.02	1.01	1.02	1.03	1.04	1.04	*
Female--	1.04	*	*	*	*	1.00	1.03	1.01	1.03	1.04	1.05	1.05	*
Nonwhite-----	1.02	*	*	*	*	1.00	0.99	1.02	1.03	1.01	1.02	1.04	*
Male----	1.02	*	*	*	*	1.00	1.00	1.02	1.02	1.02	1.04	1.00	*
Female--	1.02	*	*	*	*	*	0.98	1.02	1.05	1.01	1.00	1.08	*
Angina pectoris without mention of coronary disease (420.2)-----	0.99	*	*	*	*	*	*	*	1.00	1.00	1.00	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.97	*	*	*	*	*	*	*	*	*	*	*	*
White-----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	*	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Nonrheumatic chronic endocarditis and other myocardial degeneration (421,422)-----	0.99	*	*	*	*	0.96	0.93	0.92	0.95	1.00	0.99	1.00	*
Male----	0.99	*	*	*	*	*	0.95	0.95	0.96	1.01	1.00	1.01	*
Female--	0.98	*	*	*	*	*	0.90	0.89	0.95	0.99	0.98	1.00	*
White-----	0.99	*	*	*	*	*	0.88	0.91	0.95	1.01	0.99	1.01	*
Male----	1.00	*	*	*	*	*	0.93	0.94	0.96	1.01	1.00	1.01	*
Female--	0.98	*	*	*	*	*	0.84	0.86	0.93	1.00	0.98	1.00	*
Nonwhite-----	0.97	*	*	*	*	*	1.00	0.95	0.97	0.97	1.00	0.99	*
Male----	0.98	*	*	*	*	*	*	0.97	0.96	0.98	1.03	0.98	*
Female--	0.97	*	*	*	*	*	*	0.94	0.98	0.96	0.97	1.00	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular-renal diseases—Con.													
Diseases of cardiovascular system—Con.													
Diseases of heart—Con.													
Other diseases of circulatory system (451-468)-----	1.04	*	*	*	*	1.00	0.96	1.06	1.04	1.01	1.10	1.03	*
Male----	1.01	*	*	*	*	*	0.93	1.07	1.04	0.98	1.03	1.02	*
Female--	1.08	*	*	*	*	1.00	1.00	1.05	1.04	1.06	1.20	1.05	*
White-----	1.03	*	*	*	*	1.00	0.95	1.02	1.04	0.99	1.11	1.03	*
Male----	1.01	*	*	*	*	*	0.90	1.05	1.03	0.97	1.04	1.02	*
Female--	1.08	*	*	*	*	*	1.00	0.98	1.06	1.05	1.21	1.05	*
Nonwhite-----	1.06	*	*	*	*	*	1.00	1.19	1.00	1.13	*	*	*
Male----	1.04	*	*	*	*	*	*	*	1.05	1.07	*	*	*
Female--	1.08	*	*	*	*	*	*	1.19	*	*	*	*	*
Chronic and unspecified nephritis and other renal sclerosis (592-594)-----	1.02	*	*	*	0.97	0.95	0.97	1.02	1.03	1.03	1.06	1.03	*
Male----	1.01	*	*	*	1.00	0.98	0.93	1.00	1.00	1.01	1.07	1.02	*
Female--	1.04	*	*	*	*	0.89	1.02	1.04	1.07	1.06	1.04	1.04	*
White-----	1.02	*	*	*	0.97	0.95	0.95	1.03	1.01	1.05	1.05	1.03	*
Male----	1.01	*	*	*	*	1.00	0.90	1.00	1.00	1.02	1.05	1.02	*
Female--	1.04	*	*	*	*	0.87	1.03	1.07	1.02	1.08	1.06	1.03	*
Nonwhite-----	1.02	*	*	*	*	*	1.00	0.98	1.09	0.97	1.08	*	*
Male----	1.02	*	*	*	*	*	1.00	1.00	1.00	0.98	1.21	*	*
Female--	1.02	*	*	*	*	*	*	0.97	1.15	0.96	0.96	*	*
Influenza and pneumonia, except pneumonia of newborn (480-493)-----	0.94	0.97	0.98	0.96	0.97	0.96	0.95	0.92	0.94	0.92	0.94	0.92	*
Male----	0.94	0.98	0.97	0.97	1.00	0.98	0.95	0.93	0.96	0.91	0.93	0.91	*
Female--	0.94	0.96	0.99	0.74	0.95	0.91	0.95	0.90	0.89	0.94	0.95	0.92	*
White-----	0.93	0.97	0.98	0.97	0.96	0.95	0.95	0.91	0.94	0.90	0.94	0.92	*
Male----	0.93	0.99	0.96	0.97	1.00	1.00	0.96	0.92	0.96	0.90	0.93	0.91	*
Female--	0.93	0.95	1.00	0.96	0.94	0.88	0.94	0.88	0.89	0.93	0.95	0.92	*
Nonwhite-----	0.96	0.98	0.99	*	1.00	0.97	0.95	0.96	0.94	0.94	0.95	0.91	*
Male----	0.96	0.97	1.00	*	*	0.96	0.94	0.97	0.97	0.92	0.93	*	*
Female--	0.96	0.99	0.98	*	*	*	0.97	0.94	0.90	0.98	0.98	0.87	*
Influenza (480-483)-----	1.04	0.98	*	*	*	*	*	1.00	1.09	1.12	1.05	1.02	*
Male----	1.03	0.97	*	*	*	*	*	*	1.09	1.05	1.06	1.06	*
Female--	1.05	*	*	*	*	*	*	*	1.09	1.22	1.04	1.00	*
White-----	1.04	0.95	*	*	*	*	*	1.00	1.10	1.12	1.06	1.01	*
Male----	1.03	*	*	*	*	*	*	*	1.08	1.03	1.08	1.03	*
Female--	1.06	*	*	*	*	*	*	*	*	1.26	1.05	1.00	*
Nonwhite-----	1.03	1.00	*	*	*	*	*	*	*	*	1.00	*	*
Male----	1.05	1.00	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*



TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Hernia and intestinal obstruction (560,561,570)-----	1.01	0.95	*	*	*	*	1.03	1.01	0.99	1.03	1.04	1.00	*
Male----	1.02	0.95	*	*	*	*	*	1.03	1.02	1.02	1.05	1.05	*
Female--	1.00	0.95	*	*	*	*	*	1.00	0.97	1.03	1.04	0.96	*
White-----	1.01	0.95	*	*	*	*	1.03	1.02	0.98	1.03	1.05	1.00	*
Male----	1.01	0.96	*	*	*	*	*	1.00	0.98	1.02	1.06	1.05	*
Female--	1.01	0.94	*	*	*	*	*	1.03	0.98	1.04	1.04	0.96	*
Nonwhite-----	1.00	*	*	*	*	*	*	*	1.05	1.00	*	*	*
Male----	1.05	*	*	*	*	*	*	*	*	*	*	*	*
Female--	0.94	*	*	*	*	*	*	*	*	*	*	*	*
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543,571,572)-----	0.99	1.00	1.00	*	*	*	1.00	0.96	1.00	0.98	0.98	1.00	*
Male----	0.98	1.00	1.00	*	*	*	*	0.94	0.97	0.97	0.96	*	*
Female--	1.00	1.00	1.00	*	*	*	*	1.00	1.03	1.00	1.00	1.00	*
White-----	0.99	1.01	1.00	*	*	*	1.00	0.96	1.00	0.99	0.98	1.00	*
Male----	0.98	1.01	*	*	*	*	*	0.93	0.97	0.98	0.96	*	*
Female--	1.00	1.00	*	*	*	*	*	*	1.04	1.00	1.00	1.00	*
Nonwhite-----	0.99	0.99	*	*	*	*	*	*	*	*	*	*	*
Male----	0.98	0.99	*	*	*	*	*	*	*	*	*	*	*
Female--	1.00	1.00	*	*	*	*	*	*	*	*	*	*	*
Cirrhosis of liver (581)-----	0.99	*	*	*	*	0.97	1.00	1.00	1.00	0.98	1.01	0.96	*
Male----	1.00	*	*	*	*	1.00	0.99	1.00	1.00	0.98	1.01	*	*
Female--	0.99	*	*	*	*	0.94	1.01	0.99	0.99	0.98	1.00	*	*
White-----	0.99	*	*	*	*	1.00	1.00	1.00	1.00	0.98	1.00	1.00	*
Male----	0.99	*	*	*	*	1.00	0.98	1.00	1.00	0.98	1.00	*	*
Female--	0.99	*	*	*	*	*	1.01	0.99	0.99	0.98	1.00	*	*
Nonwhite-----	0.99	*	*	*	*	0.90	1.03	0.98	1.00	*	*	*	*
Male----	1.01	*	*	*	*	*	*	0.97	*	*	*	*	*
Female--	0.95	*	*	*	*	*	*	*	*	*	*	*	*
Cholelithiasis, cholecystitis, and cholangitis (584,585)----	0.97	*	*	*	*	*	*	1.00	0.98	0.97	0.96	0.98	*
Male----	0.97	*	*	*	*	*	*	*	1.00	0.92	0.98	*	*
Female--	0.97	*	*	*	*	*	*	*	0.96	1.00	0.95	1.00	*
White-----	0.97	*	*	*	*	*	*	*	0.98	0.96	0.96	0.98	*
Male----	0.97	*	*	*	*	*	*	*	1.00	0.91	0.98	*	*
Female--	0.98	*	*	*	*	*	*	*	0.95	1.00	0.95	1.00	*
Nonwhite-----	0.95	*	*	*	*	*	*	*	*	*	*	*	*
Male----	*	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Acute nephritis, and nephritis with edema including nephrosis (590,591)-----	1.02	*	*	*	*	*	*	1.00	1.04	1.02	1.06	1.00	*
Male----	1.02	*	*	*	*	*	*	*	*	1.03	*	*	*
Female--	1.03	*	*	*	*	*	*	*	*	*	*	*	*
White-----	1.02	*	*	*	*	*	*	1.00	1.00	1.03	1.06	1.00	*
Male----	1.02	*	*	*	*	*	*	*	*	1.04	*	*	*
Female--	1.03	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.02	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Female--	1.04	*	*	*	*	*	*	*	*	*	*	*	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Infections of kidney (600)-----	0.98	*	*	*	*	1.00	1.03	0.98	0.99	1.02	0.95	0.92	*
Male----	0.98	*	*	*	*	*	*	0.96	0.97	1.03	0.96	0.93	*
Female--	0.98	*	*	*	*	*	1.04	1.00	1.02	1.00	0.94	0.92	*
White-----	0.97	*	*	*	*	*	1.04	0.98	0.99	1.01	0.94	0.92	*
Male----	0.97	*	*	*	*	*	*	0.97	0.96	1.01	0.94	0.91	*
Female--	0.98	*	*	*	*	*	*	1.00	1.02	1.00	0.94	0.92	*
Nonwhite-----	1.01	*	*	*	*	*	*	0.97	1.00	1.06	*	*	*
Male----	1.03	*	*	*	*	*	*	*	1.00	1.07	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Hyperplasia of prostate (610)-----	0.96	*	*	*	*	*	*	*	0.92	0.98	0.95	0.97	*
Male----	0.96	*	*	*	*	*	*	*	0.92	0.98	0.95	0.97	*
White-----	0.96	*	*	*	*	*	*	*	0.93	0.96	0.95	0.97	*
Male----	0.96	*	*	*	*	*	*	*	0.93	0.96	0.95	0.97	*
Nonwhite-----	0.96	*	*	*	*	*	*	*	*	1.05	*	*	*
Male----	0.96	*	*	*	*	*	*	*	*	1.05	*	*	*
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)-----	0.97	...	...	*	1.00	1.02	0.94	*	*	*	*	*	*
Female--	0.97	...	...	*	1.00	1.02	0.94	*	*	*	*	*	*
White-----	0.96	...	...	*	*	1.00	0.94	*	*	*	*	*	*
Female--	0.96	...	...	*	*	1.00	0.94	*	*	*	*	*	*
Nonwhite-----	1.00	...	...	*	*	1.03	*	*	*	*	*	*	*
Female--	1.00	...	...	*	*	1.03	*	*	*	*	*	*	*
Abortion (650-652)-----	1.00	...	...	*	*	*	*	*	*	*	*	*	*
Female--	1.00	...	...	*	*	*	*	*	*	*	*	*	*
White-----	*	...	...	*	*	*	*	*	*	*	*	*	*
Female--	*	...	...	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.00	...	...	*	*	*	*	*	*	*	*	*	*
Female--	*	...	...	*	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-649,660-689)-----	0.97	...	...	*	1.00	1.02	0.94	*	*	*	*	*	*
Female--	0.97	...	...	*	1.00	1.02	0.94	*	*	*	*	*	*
White-----	0.95	..	...	*	*	1.00	0.94	*	*	*	*	*	*
Female--	0.95	...	...	*	*	1.00	0.94	*	*	*	*	*	*
Nonwhite-----	1.00	...	...	*	*	1.05	*	*	*	*	*	*	*
Female--	1.00	...	...	*	*	1.05	*	*	*	*	*	*	*
Congenital malformations (750-759)-----	0.98	0.99	0.94	0.90	0.94	1.00	1.02	1.02	1.06	*	*	*	*
Male----	0.99	0.99	0.96	0.91	0.91	*	1.00	1.03	*	*	*	*	*
Female--	0.98	1.00	0.92	0.90	1.00	*	1.05	1.00	*	*	*	*	*
White-----	0.98	0.99	0.92	0.90	0.94	1.00	1.00	1.02	1.07	*	*	*	*
Male----	0.98	0.99	0.91	0.89	0.90	*	1.00	1.03	*	*	*	*	*
Female--	0.98	1.00	0.92	0.91	*	*	*	1.00	*	*	*	*	*
Nonwhite-----	1.00	0.99	1.06	*	*	*	*	*	*	*	*	*	*
Male----	1.01	0.99	*	*	*	*	*	*	*	*	*	*	*
Female--	0.98	0.99	*	*	*	*	*	*	*	*	*	*	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Certain diseases of early infancy (760-776)-----	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Male----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Female--	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
White-----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Male----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Female--	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Male----	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Female--	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Birth injuries, postnatal asphyxia, and atelectasis, 760-762)-----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Male----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Female--	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
White-----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Male----	1.04	1.04	*	*	*	*	*	*	*	*	*	*	*
Female--	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Male----	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Female--	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Infections of newborn (763-768)-----	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Male----	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Female--	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
White-----	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Male----	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
Female--	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.00	1.00	*	*	*	*	*	*	*	*	*	*	*
Male----	0.98	0.98	*	*	*	*	*	*	*	*	*	*	*
Female--	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)-----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Male----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Female--	1.02	1.02	*	*	*	*	*	*	*	*	*	*	*
White-----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Male----	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Female--	1.03	1.03	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Male----	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*
Female--	1.01	1.01	*	*	*	*	*	*	*	*	*	*	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX <sup>v</sup>	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Symptoms, senility, and ill-defined conditions (780-795)-----	1.02	1.01	1.00	1.04	1.02	1.08	1.02	1.02	1.03	1.03	1.02	1.02	*
Male-----	1.02	1.00	1.00	*	1.04	1.06	1.03	1.02	1.02	1.03	1.01	1.02	*
Female--	1.03	1.02	1.00	*	*	1.12	1.02	1.03	1.07	1.03	1.03	1.02	*
White-----	1.02	1.00	1.00	*	1.00	1.10	1.00	1.04	1.03	1.03	1.02	1.02	*
Male-----	1.02	0.99	*	*	*	*	1.00	1.02	1.02	1.03	1.02	1.01	*
Female--	1.03	1.02	*	*	*	*	1.00	1.09	1.07	1.04	1.02	1.03	*
Nonwhite-----	1.02	1.01	1.00	*	*	1.07	1.06	1.00	1.04	1.02	1.02	1.02	*
Male-----	1.02	1.01	*	*	*	*	1.07	1.02	1.02	1.02	1.00	1.03	*
Female--	1.03	1.02	*	*	*	*	1.05	0.97	1.07	1.02	1.08	1.00	*
All other diseases (Residual)-----	1.03	0.80	1.14	1.10	1.02	1.02	1.06	1.05	1.03	1.05	1.05	1.07	*
Male-----	1.03	0.75	1.13	1.09	1.05	1.02	1.06	1.06	1.03	1.06	1.06	1.04	*
Female--	1.04	0.86	1.16	1.12	1.00	1.02	1.06	1.04	1.04	1.04	1.04	1.10	*
White-----	1.03	0.76	1.14	1.10	1.03	1.00	1.06	1.05	1.03	1.05	1.05	1.07	*
Male-----	1.02	0.70	1.14	1.10	1.07	1.01	1.06	1.06	1.03	1.06	1.06	1.03	*
Female--	1.03	0.86	1.14	1.09	1.00	0.99	1.06	1.03	1.03	1.03	1.03	1.05	*
Nonwhite-----	1.04	0.93	1.12	1.14	1.00	1.06	1.05	1.08	1.03	1.06	1.02	1.15	*
Male-----	1.05	0.99	*	*	*	1.06	1.07	1.07	1.02	1.07	1.03	*	*
Female--	1.04	0.86	*	*	*	1.07	1.04	1.09	1.05	1.04	1.00	*	*
Accidents (E800-E962)-----	0.97	0.99	1.00	1.00	1.00	0.98	0.97	0.96	0.96	0.96	0.92	0.92	*
Male-----	0.97	1.00	1.00	1.00	1.00	0.98	0.98	0.96	0.96	0.96	0.93	0.93	*
Female--	0.95	0.98	0.99	1.00	1.00	0.97	0.95	0.96	0.98	0.95	0.91	0.91	*
White-----	0.97	0.99	1.00	1.00	1.00	0.99	0.97	0.87	0.96	0.96	0.92	0.91	*
Male-----	0.97	0.99	1.00	1.00	1.00	0.99	0.98	0.96	0.96	0.96	0.93	0.93	*
Female--	0.95	0.99	0.99	1.00	1.00	0.98	0.95	0.97	0.98	0.95	0.91	0.91	*
Nonwhite-----	0.98	0.98	0.99	1.00	1.00	0.97	0.98	0.96	0.94	0.96	0.98	0.96	*
Male-----	0.98	1.00	1.00	1.00	1.00	0.97	0.97	0.97	0.93	0.96	1.00	*	*
Female--	0.97	0.96	0.98	1.00	1.00	0.97	1.00	0.93	0.97	0.94	0.96	*	*
Motor vehicle accidents (E810-E835)-----	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01	0.99	1.00	1.00	*
Male-----	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.01	0.99	1.01	1.00	*
Female--	1.00	*	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	*	*
White-----	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	*
Male-----	1.00	*	1.00	1.01	1.00	1.00	1.00	1.00	1.00	0.99	1.01	1.00	*
Female--	1.00	*	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	*	*
Nonwhite-----	1.00	*	1.00	1.00	1.01	1.00	0.98	1.00	1.03	*	*	*	*
Male-----	1.00	*	1.00	1.00	1.02	1.00	0.98	1.00	1.03	*	*	*	*
Female--	1.00	*	*	*	1.00	*	*	*	*	*	*	*	*
Nonmotor vehicle accidents (E800-E802,E840-E962)-----	0.95	0.99	0.99	1.00	0.99	0.96	0.95	0.94	0.93	0.94	0.91	0.91	*
Male-----	0.95	1.00	1.00	1.00	0.98	0.96	0.96	0.94	0.93	0.95	0.91	0.92	*
Female--	0.93	0.98	0.99	1.00	1.00	0.94	0.89	0.92	0.96	0.93	0.91	0.91	*
White-----	0.94	0.99	1.00	1.00	0.99	0.96	0.94	0.94	0.94	0.94	0.90	0.91	*
Male-----	0.95	0.99	1.00	1.00	0.98	0.97	0.96	0.94	0.93	0.95	0.90	0.92	*
Female--	0.93	0.99	0.99	1.00	1.00	0.94	0.86	0.94	0.96	0.93	0.90	0.90	*
Nonwhite-----	0.96	0.98	0.99	1.00	0.99	0.94	0.98	0.92	0.90	0.94	0.98	0.96	*
Male-----	0.96	1.00	1.00	1.00	0.99	0.94	0.97	0.94	0.89	0.95	1.00	*	*
Female--	0.96	0.96	0.98	1.00	*	0.95	*	0.88	0.95	0.94	0.96	*	*

TABLE 2. COMPARABILITY RATIOS FOR SELECTED CAUSES, BY AGE, COLOR, AND SEX, BASED ON DEATHS FROM A 10-PERCENT SAMPLE ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH, COLOR, AND SEX	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Accidents—Con.													
Accidents in the home (E870-E936(.0))-----	0.96	1.00	1.00	1.00	0.98	0.93	0.87	0.93	0.95	0.96	0.94	0.93	*
Male----	0.96	1.00	1.00	1.00	0.98	0.91	0.89	0.94	0.93	0.98	0.94	0.92	*
Female--	0.95	1.00	1.00	1.00	*	0.96	0.82	0.91	0.98	0.94	0.94	0.94	*
White-----	0.95	1.00	1.00	1.00	0.98	0.92	0.86	0.93	0.95	0.96	0.94	0.94	*
Male----	0.95	1.00	1.00	1.00	0.98	0.89	0.88	0.94	0.93	0.98	0.94	0.92	*
Female--	0.95	1.00	1.00	1.00	*	*	0.81	0.91	0.98	0.94	0.94	0.94	*
Nonwhite-----	0.97	1.00	1.00	1.00	*	0.95	*	0.94	0.94	0.97	1.00	*	*
Male----	0.97	1.00	1.00	*	*	*	*	*	0.90	*	*	*	*
Female--	0.98	1.00	1.00	1.00	*	*	*	*	*	0.95	*	*	*
Other nonmotor vehicle accidents (E800-E802,E840-E866, E870-E936(.1-.9), E940-E962)-----	0.94	0.97	0.98	1.00	0.99	0.97	0.97	0.94	0.93	0.92	0.88	0.89	*
Male----	0.95	0.99	1.00	1.00	0.99	0.97	0.97	0.94	0.93	0.92	0.88	0.92	*
Female--	0.91	0.94	0.96	1.00	1.00	0.93	0.93	0.93	0.94	0.92	0.87	0.88	*
White-----	0.94	0.97	0.99	1.00	0.99	0.97	0.96	0.94	0.93	0.92	0.88	0.88	*
Male----	0.95	0.98	1.00	0.99	0.99	0.98	0.97	0.94	0.93	0.92	0.88	0.92	*
Female--	0.91	0.97	0.97	1.00	1.00	0.90	0.91	0.96	0.95	0.92	0.87	0.87	*
Nonwhite-----	0.95	0.95	0.95	1.00	0.98	0.94	0.98	0.92	0.88	0.90	0.95	*	*
Male----	0.96	1.00	*	1.00	0.98	0.92	0.98	0.94	0.88	0.90	*	*	*
Female--	0.94	*	*	*	*	*	*	*	*	*	*	*	*
Suicide (E963,E970-E979)-----	1.03	*	*	*	1.02	1.05	1.04	1.04	1.02	1.02	1.04	*	*
Male----	1.03	*	*	*	1.02	1.05	1.03	1.03	1.02	1.03	1.04	*	*
Female--	1.04	*	*	*	1.00	1.04	1.09	1.06	1.00	1.00	*	*	*
White-----	1.03	*	*	*	1.02	1.05	1.04	1.03	1.02	1.02	1.04	*	*
Male----	1.03	*	*	*	1.03	1.05	1.03	1.03	1.02	1.02	1.04	*	*
Female--	1.04	*	*	*	*	1.04	1.09	1.07	1.00	1.00	*	*	*
Nonwhite-----	1.06	*	*	*	*	*	*	*	*	*	*	*	*
Male----	1.08	*	*	*	*	*	*	*	*	*	*	*	*
Female--	*	*	*	*	*	*	*	*	*	*	*	*	*
Homicide (E964, E980-E985)-----	1.00	*	*	*	1.00	1.00	1.00	1.00	1.00	1.00	*	*	*
Male----	1.00	*	*	*	1.00	1.00	1.00	1.00	1.00	1.00	*	*	*
Female--	1.00	*	*	*	1.00	1.00	1.00	1.00	*	*	*	*	*
White-----	1.00	*	*	*	1.00	1.00	1.00	1.00	1.00	1.00	*	*	*
Male----	1.00	*	*	*	1.00	1.00	1.00	1.00	*	*	*	*	*
Female--	1.00	*	*	*	*	*	*	*	*	*	*	*	*
Nonwhite-----	1.00	*	*	*	1.00	1.00	1.00	1.00	*	*	*	*	*
Male----	1.00	*	*	*	1.00	1.00	1.00	1.00	*	*	*	*	*
Female--	1.00	*	*	*	*	1.00	1.00	*	*	*	*	*	*



TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958

(Includes only deaths occurring within the continental United States. Excludes fetal deaths. The sample consists of one-tenth of the death certificates received in State vital statistics offices. Category numbers after causes of death apply to both the Sixth and Seventh Revisions except where noted)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
ALL CAUSES-----	164,055	164,055	...	
Tuberculosis, all forms-----001-019	1,198	1,189	1.01	Transfers to 001-008 from various categories outside the infective and parasitic group (001-138), particularly 420-468. 7th Rev. rules give increased preference to infective and parasitic diseases on improperly completed certifications.
Tuberculosis, other forms-----010-019	98	91	1.08	Transfers from 008, by reinterpretation of tuberculosis NOS reported as underlying abnormal condition of specified site. 6th Rev.: coded to tuberculosis NOS (008). 7th Rev.: coded to tuberculosis of specified site.
Tuberculosis of meninges and central nervous system-----010	32	20	1.60	Transfers from 008; see 010-019. Transfers from 019 through new notes in 7th Rev.
Disseminated tuberculosis-----019	26	35	0.74	Transfers to 010; see 010.
Syphilis and its sequelae-----020-029	374	362	1.03	Transfers to 022 from 451. Changes in U.S. interpretation of aneurysm of aorta due to arteriosclerosis of a site other than the aorta. 6th Rev.: sequence considered proper as reported; assignment made to nonsyphilitic aneurysm. 7th Rev.: (for 1958) sequence considered highly improbable and assignment made to syphilitic aneurysm.
Aneurysm of aorta-----022	145	129	1.12	Transfers from 451; see 020-029.
Scarlet fever and streptococcal sore throat-----050,051	15	20	0.75	Transfers to 410, 422.2, 591, 260. Change in procedure for "old" infective diseases. 6th Rev.: infective and parasitic diseases ordinarily acute coded as underlying cause when so reported. 7th Rev.: such conditions coded only if date of onset preceded death by less than 1 year. Transfers to 774, Immaturity with mention of any other subsidiary condition, through change in interpretation of "subsidiary." 6th Rev.: infectious diseases in categories 001-019, 021-138, and 480-483 reported with immaturity in part I of the certification form coded to the infectious diseases. 7th Rev.: such cases coded to 774.
Other infective and parasitic diseases---030-044, 049,052-054,058-074,081-084,086-138 <sup>2</sup> -----	500	488	1.02	Transfers from categories outside 001-138, particularly 420-468. 7th Rev. rules give increased preference to infective and parasitic diseases; see 001-019. Reclassification of terms, e.g., serous and aseptic meningitis from 340.3 to 082; granuloma NOS from 239 to 138.1; and inclusion (cytomegalic) disease from 290.2 to 096.9.
All other infective and parasitic diseases-----036-039,054, 059,063-074,086-090,093,095,096,120-122,131-138 <sup>3</sup>	110	106	1.04	Transfers from 239 to 138.1, and from 290.2 to 096.9; see Residual 59 list.
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-205	25,240	25,503	0.99	Transfers to 420-450 and to 330-334. Change in interpretation of underlying cause sequence. 6th Rev.: malignant neoplasms were coded in preference to any condition classifiable to 420-450 or 330-334 when a condition in one of these categories was reported as due to the neoplasm. 7th Rev.: malignant neoplasm coded as underlying cause of "acute and terminal" circulatory diseases in 420-450, and in 1958 of "acute and terminal" conditions in 330-334.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO—		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Malignant neoplasm of buccal cavity and pharynx-----140-148	552	564	0.98	Transfers to 420-450; see 140-205. Transfers from 140 to 191. Change in interpretation of malignant neoplasms whose histological type indicates origin in skin.
Malignant neoplasm of digestive organs and peritoneum, not specified as secondary-----150-156A,157-159	8,644	8,720	0.99	Transfers to 420-450; see 140-205. See also individual categories in this group.
Malignant neoplasm of stomach-----151	2,098	2,114	0.99	Transfers to 420-450; see 140-205.
Malignant neoplasm of large intestine, except rectum-----153	2,584	2,614	0.99	Transfers to 420-450; see 140-205.
Malignant neoplasm of rectum-----154	1,019	1,038	0.98	Transfers to 330-334 and 420-450; see 140-205.
Malignant neoplasm of biliary passages and of liver (stated to be primary site)-----155	578	561	1.03	Transfers from 156A. Reclassification of hepatoma NOS from 156A to 155.0.
Malignant neoplasm of liver (stated to be primary site)-----155.0	151	134	1.13	See 155. 6th Rev.: this subcategory was 155A.
Malignant neoplasm of liver not stated whether primary or secondary-----156A	419	443	0.95	Transfers to 420-450; see 140-205. Transfers to 155.0; see 155.
Malignant neoplasm of peritoneum and of unspecified digestive organs-----158,159	173	166	1.04	Transfers to 159 from 199 (B,M). 6th Rev.: intestinal obstruction due to malignant neoplasm, primary site not indicated, assigned to 199B or 199M. 7th Rev.: neoplasm assumed to be of digestive system and assignment made to 159.
Malignant neoplasm of bronchus and trachea, and of lung specified as primary-----162	1,501	1,439	1.04	Transfers from 163. Change in titles and inclusions for 162 and 163 reclassified bronchus NOS to 162 from 163. Transfers to 420-450; see 140-205.
Malignant neoplasm of lung, unspecified as to whether primary or secondary-----163	1,717	1,780	0.96	Transfers to 163 from various categories for malignant neoplasms of specified sites. Change in procedure for classifying lung jointly reported with another site. Transfers from 163 to: 162; see 162. 420-450; see 140-205.
Malignant neoplasm of other parts of respiratory system-----160,164	80	85	0.94	Transfers to 420-450; see 140-205.
Malignant neoplasm of breast-----170	2,273	2,300	0.99	Transfers to 420-450; see 140-205. Transfers to 163 and 199B; see 163.
Malignant neoplasm of genital organs-----171-179	3,712	3,778	0.98	Transfers to 420-450; see 140-205.
Malignant neoplasm of unspecified parts of uterus-----172-174	638	644	0.99	Transfers to 420-205; see 140-205.

See footnotes at end of table.

TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO—		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Malignant neoplasm of prostate-----177	1,325	1,380	0.96	Transfers to 420-450 and 330-334; see 140-205.
Malignant neoplasm of urinary organs-----180,181	1,169	1,191	0.98	Transfers to: 163 and 199B; see 163. 420-450; see 140-205.
Malignant neoplasm of kidney-----180	483	494	0.98	See 180,181.
Malignant neoplasm of bladder and other urinary organs-----181	686	697	0.98	See 180,181.
Malignant neoplasm of other and unspecified sites-----156B,165,190-199	2,975	3,016	0.99	Transfer to 420-450; see 140-205 Transfers from 199 to 141-156A,159,163,174-177. Change in interpretation of intestinal obstruction "due to" malignant neoplasm. See 158,159. Also reclassification of "abdomen" etc. See 195,199A.
Malignant neoplasm of skin-----190,191	404	418	0.97	Transfers to 191 from 140, 160, and 196. Change in interpretation of malignant neo- plasms whose histological type indicates origin in skin. Transfers from 190,191 to: 199B. Change in interpretation of malignant neoplasms whose histological types indicate origin in skin, when reported for two sites not having skin. 420-450; see 140-205.
Malignant neoplasm of bone-----196	193	203	0.95	Transfers to: 191; see 190,191 199A and 199B. Reclassification of certain types of neoplasms, e.g., chondrosarcoma and chondromyxosarcoma. 6th Rev.: classified to bone (196). 7th Rev.: classified to bone only if stated to be of bone; otherwise classi- fied to specified site, or to 199B if site not given. 420-450; see 140-205.
Malignant neoplasm of connective tissue-----197	92	97	0.95	Transfers to: 331 and 420; see 140-205. 163; see 163. 227. Reclassification of mesothelioma NOS and myoblastoma NOS from 197 to 227.
Malignant neoplasm of other specified sites, not stated to be secondary-----195,199A	137	347	0.39	Transfers to 199B. Reclassification in U.S. of malignant neoplasms of the "abdomen," "abdominal organs," "pelvis," and "pelvic viscera," from 199A to 199B.
Malignant neoplasm of other specified sites, not specified as secondary-----199A	98	307	0.32	Transfers to 199B; see 195,199A.
Malignant neoplasm of unspecified sites-----156B,165,198,199B	1,454	1,252	1.16	Transfers to 199B from 199A; see 195,199A.
Malignant neoplasm with primary site not indicated-----199B	1,255	1,050	1.20	Transfers from 199A; see 195, 199A. 7th Rev. subtitle 199B comparable to 6th Rev. 199 (B-M).

See footnotes at end of table.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO—		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Leukemia and aleukemia-----204	1,180	1,191	0.99	Transfers to 420-450; see 140-205. Transfers to 200,202. Reinterpretation of possible underlying cause sequence.
Other neoplasms of unspecified nature-----230-232,236,238,239	87	92	0.95	Transfers to: 138.1. Reclassification of granuloma NOS from 239 to 138.1. 420,434. U.S. rule which gave preference to condition for which operation had been performed was eliminated. Since the operation item had been deleted from the Standard Death Certificate in the 1956 Revision, the rule was no longer pertinent.
Asthma-----241	531	661	0.80	Transfers to: 420-450. Change in procedure for circulatory conditions (420-450) "due to" asthma. 6th Rev.: asthma coded in preference to any condition in 420-450 when the circulatory disease was reported due to asthma. 7th Rev.: asthma coded as underlying cause of "acute and terminal" conditions in 420-450. 500-502. 6th Rev.: assignment for asthma jointly reported with bronchitis was to underlying cause as reported. 7th Rev.: combination usually classified to bronchitis in accordance with new "inclusion" and "exclusion" notes for 241 and 500-502. (This change caused 1/4 of the decrease in 241).
Diabetes mellitus-----260	2,644	2,605	1.01	Transfers both to and from 330-334 and 420-450. Revision of rules and reinterpretation of certifications involving diabetes jointly reported with intracranial vascular lesions and/or circulatory diseases. Transfers from: 490. Change in interpretation of lobar pneumonia due to another disease; see 490. E902-E904. U.S. rule giving preference to trauma under certain circumstances was eliminated.
Other avitaminoses and nutritional deficiency states-----280,282-286	160	77	2.08	Transfers from 330-334, 400-468 and 490-493. U.S. rule eliminated. 6th Rev.: malnutrition without further qualification (286.5) was rarely coded if another condition was also reported. 7th Rev.: malnutrition is coded if it is selected as the underlying cause by the regular selection rules.
Malnutrition, unqualified-----286.5	138	56	2.46	See 280,282-286.
All other allergic, endocrine, and metabolic diseases-----240,242-245,270-272,275-277,287-289	*	*	*	Transfers to obesity (287) from 177,260,420,422,434. U.S. rule for coding obesity NOS (287) eliminated. 6th Rev.: obesity rarely coded as underlying cause if another defined condition was also reported. 7th Rev.: obesity coded as underlying cause when selected by the regular selection rules; however change was made beginning with deaths occurring in 1959. Two months of sample for this study were coded using 6th Rev. procedure and the remainder using the 7th Rev. procedure; hence ratios for causes including obesity would pertain neither to 1958 nor to 1959 data. Causes from which transfers occurred were not noticeably affected by this change because of the relatively large numbers of deaths attributed to these categories. Transfers to 289.2 from 456; see 289.2
Other metabolic diseases-----289.2	46	36	1.28	Transfers from 456. Reclassification of "collagen disease" NOS from 456 to 289.2

See footnotes at end of table.

TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO—		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Anemias-----290-293	304	292	1.04	Transfers from: 299 to 292. Reclassification of "myeloid metaplasia (agnogenic)" and "pancytopenia" from 299 to 292. 420,443. Revision of U.S. rule. 290.2 to 096.9 in under 1 year age group. Reclassification of "inclusion disease (cytomegalic)" from 290.2 to 096.9.
Anemias of other and unspecified type-----291-293	233	218	1.07	Transfers from 299 to 292; see 290-293.
Other anemias of specified type-----292	140	123	1.14	Transfers from 299; see 290-293.
Other diseases of blood and blood-forming organs-----294,295,297-299 <sup>3</sup>	110	121	0.91	Transfers from 299 to 292; see 290-293.
Other diseases of blood and blood-forming organs-----299	20	32	0.63	Transfers to 292; see 290-293.
Senile psychosis-----304	51	34	1.50	Transfers from various categories, e.g., 490-493. U.S. rule eliminated. 6th Rev.: mental disorders in 300-321 and 324-326 rarely coded if another defined condition was also reported. 7th Rev.: mental disorder coded if selected by the regular selection rules.
Alcoholic psychosis-----307	40	32	1.25	Transfers from 490-493 and 581.1. 6th Rev.: alcoholic pneumonia and alcoholic cirrhosis preferred over alcoholic psychosis. 7th Rev.: selection made by regular rules.
Other psychoses-----300-303,305,306,308,309	49	40	1.23	See 304.
Alcoholism-----322	257	210	1.22	Transfers from E800-E936. U.S. rule giving preference to trauma under certain circumstances discarded. Also change in interpretation of diseases underlying accidents; see accidental drowning E929. Transfers from 581.1. Change in interpretation of "liver failure" and "acute hepatitis" due to alcoholism. 6th Rev.: interpreted as alcoholic cirrhosis with assignment to 581.1. 7th Rev.: interpretation no longer pertains; assignment to 322. Transfers to E888. Change in U.S. rule for combined effects of alcohol and drugs. 6th Rev.: barbiturate, paraldehyde or salicylate poisoning with alcoholism usually coded to 322; overdose of barbiturates or paraldehyde or salicylates and alcohol as well as overdose of one of these drugs with alcoholism usually coded to appropriate drug poisoning category. 7th Rev.: effects of barbiturates, paraldehyde, or salicylates and alcohol classified to mixture of two substances (E888 or E971H).
Mental deficiency-----325	44	25	1.76	Transfers from various categories; see 304.

See footnotes at end of table.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO—		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Cerebral hemorrhage-----331	11,322	11,393	0.99	Net result of various changes with transfers both to and from the category. Transfers from 331-334 to: 433 and 445. Change in notes in tabular list for 330-334 and 444-447. 001-138,260,286.5,420.0,420.1,422,440-443,480-483,540,541,581,584, and 610. Revision of rules and/or interpretation thereof, both international and those for use in U.S. Various categories, e.g., 416, 434, 491-493. Change in interpretation of terms used as diagnoses and/or accepted underlying cause sequences. Transfers to 331-334 from: 140-205 and 490. Change in interpretation of underlying cause sequences. 420.0. Change in notes in tabular list for 420.0, 440-447, and 450. 420.1, 421, 422, 434, 443, E902-E904. Revision of rules and interpretation thereof, both international and those for use in U.S.
Cerebral embolism and thrombosis-----332	5,401	5,280	1.02	Net result of various changes with transfers both to and from the category. Transfers to 332 from 410-416, 420-422, 430-434, 440-443. Revision of rules and/or interpretations thereof, both international and those for use in U.S. 6th Rev.: certain conditions in Part II of medical certification which could have caused an embolism or thrombosis usually coded as underlying cause of conditions classifiable to 332, 420.1, 454, 463, 464, 466, and 570.2, when these are reported without an underlying cause in Part I. 7th Rev.: embolism etc., in Part I usually coded. See also transfers to 331-334 under 331. Transfers from 332 to: 433 and 445. Change in notes in tabular list for 330-334 and 444-447. 260, 420.0, 420.1, 422, 440-443, 540, 541, 581, 584, and 610 Revision of rules and/or interpretation thereof, both international and those for use in U.S.
Other vascular lesions affecting central nervous system-----333,334	1,766	1,823	0.97	Transfers to 334 from 450. Change in tabular list notes. 6th Rev.: dementia and psychosis due to arteriosclerosis coded to 450 unless arteriosclerosis was specified as cerebral. 7th Rev.: these sequences classified under 334. See also transfers to 331-334 under 331. Transfers from 333, 334 to: 433,445. Change in notes in tabular list for 330-334 and 444-447. 260, 286.5, 420.0, 420.1, 422, 440-443. Revision of rules and/or interpretation thereof, both international and those for use in U.S.
Paralysis agitans-----350	250	240	1.04	Transfers to and from 350 and 331-334, 420, 422, 434, 450. Revision of rules. Transfers from: 490. Change in interpretation of underlying cause sequence involving lobar pneumonia due to other diseases. E902. U.S. Rule giving preference to trauma under certain circumstances eliminated.
Other diseases of nervous system and sense organs 341-344,352,354-369,380-384,386,388-390,394-398	455	440	1.03	Transfers from 490. Change in interpretation of underlying cause sequence involving lobar pneumonia due to other diseases. See also 344.

See footnotes at end of table.

TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO—		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Late effects of intracranial abscess or pyogenic infection-----344	66	56	1.18	Transfer to 344A from 751. Change in interpretation of hydrocephalus reported with spina bifida. Transfer to 344B from: 340.3. Change in interpretation of meningitis as underlying cause of conditions such as hydrocephalus and brain abscess. 6th Rev.: sequences coded as current cases of meningitis to 340.3. 7th Rev.: sequences interpreted as sequelae of meningitis and coded to late effects of intracranial abscess or pyogenic infection (3444B). 085.0 Change in procedure for classifying diseases ordinarily acute in nature; see 050, 051.
Major cardiovascular-renal diseases-----330-334,400-468,592-594	90,357	89,789	1.01	Transfers from: 140-205. Change in interpretation of circulatory diseases (420-450) reported as "due to" malignant neoplasms; see 140-205. 490. Change in interpretation of lobar pneumonia due to other conditions; see 490. E800-E962. U.S. rule giving preference to trauma under certain circumstances eliminated. See also individual components listed below.
Diseases of the cardiovascular system-----330-334,400-468	88,992	88,454	1.01	See component causes below and major cardiovascular-renal diseases above. See also 331, 332, 333, and 334.
Rheumatic fever and chronic rheumatic heart disease-----400-402,410-416	1,926	1,952	0.99	See component causes.
Rheumatic fever-----400-402	86	93	0.92	Transfers to 414 and 416. Under both revisions rheumatic heart disease is classified to 401 if activity of the rheumatic process was present at time of death; otherwise, classification is to 410-416. If no statements as to activity appears on the certificate, the entry of certain information is used as indications of activity with classification to 401. Details of some of the information used for differentiating between active and chronic rheumatic heart disease changed.
Chronic rheumatic heart disease-----410-416	1,840	1,859	0.99	Transfers to 332, 420.1, 433, 454, 463, 570.2. Revision of rules and interpretation thereof, both international and for use in U.S.; see 332. Also addition of note in tabular list giving preference to 433 over 450. Transfers from: 331 and 490. Reinterpretation of underlying cause sequences. 421. Change in U.S. interpretation of aortic and mitral diseases jointly reported with no indication as to whether of rheumatic origin. 400-402. Change in information used for differentiating between active and chronic rheumatic heart disease; see 400-402.
Other diseases of heart specified as rheumatic-----412,415,416	901	914	0.99	See 410-416.

See footnotes at end of table.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Arteriosclerotic heart disease, including coronary disease-----420	45,667	46,445	0.98	Transfers from 420.0 to: 422, 440-447, 450. Tabular list note provided by Addendum 1 (see footnote 2 at beginning of table) for 420.0 which gave preference to 420.0 over 420.1, 420.2, 422, and 440-447 deleted. Adjustments were made in notes for other listed cate- gories to bring them into alignment with this deletion. New note inserted for 420.0 and adjustment made for note for 450 modifying preference for 420.0 over 450. 6th Rev.: conditions in 420.0 coded in preference to conditions in 420.1, 420.2, 422, 440-447, and 450. 7th Rev.: arteriosclerotic heart disease coded only when selected as the presumptive underlying cause by the regular rules, except that it is preferred over arteriosclerosis when specified as due to any condition in 450. 330-334. Removal of preference for 420.0 over 440-447 and 450 with preference remaining for 330-332, 334 over 444, 447, and 450. Cases involved are combinations of arteriosclerotic heart disease and conditions in 444, 447, and 450 reported as underlying causes of conditions in 330-332, 334. 6th Rev.: coded to 420.0. 7th Rev.: if condition in 444, 447, or 450 selected as underlying cause by regular rules assignment usually made to 330-332, 334 in accordance with preference notes for these categories. An exception occurs when the selected underlying cause is arteriosclerosis reported as underlying arteriosclerotic heart disease. See also subcategories which follow.
Arteriosclerotic heart disease so described-----420.0	18,060	19,619	0.92	Transfers to 330-334, 420.1, 422, 440-447, 450. Deletion of note on 420.0 with corre- sponding changes in notes for categories 420.1, 422, 440-447; new note for 420.0 and 450; see 420. Transfers to 332, 463-466. Revision of rules and interpretation thereof, both inter- national and for use in U.S.; see 332. Transfers from 140-205, 241, 490. Change in interpretation of respective underlying cause sequences.
Heart disease specified as involving coronary arteries-----420.1	27,527	26,745	1.03	Transfers from: 420.0 Change in notes; see 420. E800-E936. U.S. rule preferring trauma under certain circumstances eliminated. See also E900-E904. 331, 332, 334, 401, 410-416, 421, 430, 431, 434. Revision of rules and interpre- tation thereof, both international and for use in U.S. 140-205, 241, 490. Reinterpretation of underlying cause sequences. 433. New note for 433 and change in note for 420.1. 540, 560, 561, 570, 584, 586, 610 and various other categories for operative conditions. U.S. rule pertaining to operations eliminated. 422. "Myocardial ischemia" reclassified from 422 to 420.1. Transfers to: 260, 331, 332, 334, 434.4, 480, 481, 540.1, 541.1, 561, 584. Revision of rules and interpretation thereof, both international and for use in U.S. 434.1. Reclassification of "congestive failure" from 795.0 to 434.1; see 430-434. 722. Change in interpretation of circulatory diseases due to rheumatoid arthritis.

See footnotes at end of table.



TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Nonrheumatic chronic endocarditis and other myocardial degeneration-----421,422	5,773	5,844	0.99	See component causes:
Chronic endocarditis not specified as rheumatic-----421	593	609	0.97	Transfers to 410 from 421.0. Change in U.S. interpretation of aortic and mitral diseases jointly reported with no indication as to whether of rheumatic origin. Transfers to 754.4 from 421.4. New subcategory for fibroelastosis cordis. Transfers to 331, 332, 420.1, 443, 465 from 421.1 and 421.4. Revision of rules and interpretation thereof, both international and for use in U.S. Transfers from 410 to 421.0. Revision of rules, and interpretation thereof, both international and for use in U.S. Transfers from 490. Reinterpretation of underlying cause sequence; see 490.
Of aortic valve-----421.1	214	224	0.96	See 421.
Other myocardial degeneration-----422	5,180	5,235	0.99	Transfers to: 433. Change in tabular list notes. 331, 332, 454, 463-466, 480, 481, 491, 492, 526. Revision of rules and interpretation thereof, both international and for use in U.S. 420.1 Reclassification of "myocardial ischemia" from 422 to 420.1 722. Reinterpretation of underlying cause sequence. Transfers from: 140-205, 241, 490. Change in interpretation of underlying cause sequences. 420.0 Change in tabular list notes. E902-E904. U.S. rule giving preference to trauma under certain circumstances eliminated.
With arteriosclerosis-----422.1	3,535	3,570	0.99	See 422. Also transfers to 592. Revision of rules and interpretation thereof, both international and for use in U.S. Transfers from: 260, 331, 334. Revision of rules and interpretation thereof, both international and for use in U.S. 451. For 1958, aneurysm of aorta due to "arteriosclerotic cardiovascular disease" coded to 422.1, rather than to 451.
Other diseases of heart-----430-434	2,472	2,242	1.10	See component causes, particularly 433. Transfers to 434.1 from: various categories throughout the classification resulting from reclassification of "congestive failure." 6th Rev.: "congestive failure" assigned to 795.0. Other ill-defined conditions; hence, if any defined condition was also reported, assignment was to defined condition. 7th Rev.: "congestion failure" interpreted as a defined condition, congestive heart failure, with assignment to 434.1. 331. Reinterpretation of underlying cause sequences. Transfers to 434.4 from: 420.1. Revision of rules and interpretation thereof, both international and for use in U.S.

See footnotes at end of table.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Other diseases of heart—Con.				140-205. Reinterpretation of circulatory diseases due to malignant neoplasms; see 140-205. Transfers to 434 from 490. Reinterpretation of lobar pneumonia due to other diseases; see 490. Transfers from 434 to 286.5, 332, 422.2, 420.1, 465. Revision of rules and interpretation thereof, both international and for use in U.S.
Acute myocarditis and acute pericarditis, not specified as rheumatic-----431,432	107	126	0.85	Transfers from 431 to 444, 450. Change in interpretation of underlying cause sequence. Transfers to 431 from 422.2. Change in interpretation of alphabetical index references for acute myocardial degeneration, acute myocardial infection, and acute myocardial insufficiency.
Functional disease of heart-----433	524	269	1.96	Transfers from: 332, 422, 450. New note in tabular list for 433 and adjustment in notes for other categories. 434. Cardiac arrest reclassified from 434 to 433.0. 331. Change in interpretation of underlying cause sequence. Transfers from 433 to 420.1. Change in notes for 433 and 420.1.
Hypertensive heart disease-----440-443	7,411	6,701	1.11	Transfers to 440-443, particularly to 443 and 442 from 420.0. Deletion of preference note for 420.0 and modification of notes for other categories. Transfers from 140-205, 241, and 490. Change in interpretation of underlying cause sequences. See also component causes.
Hypertensive heart disease with arteriolar nephrosclerosis-----442	1,779	1,732	1.03	See 440-443. Transfers from 442 to 441. Change in preference notes for 441 and 442, and new inclusion term for 441.
Other hypertensive heart disease-----440,441,443	5,632	4,969	1.13	See 440-443. Also transfers to 441, 443 from 331-334. Revision in rules. Transfers to 441 from 442; see 442. Transfers to 440, 441, 443 from 433, 444-447. New note for 433 and adjustment in notes for other categories. Also reclassification of "congestive failure" to 434; see 430-434. Transfers from 443 to 330-332, 334, 260, 454, 463-466, 570.2. Change in rules, and interpretation thereof for use in U.S. Transfers from 443 to 592. Change in notes for 444-447 and 590-593; also reinterpretation of underlying cause sequence involving chronic nephritis due to hypertensive heart disease.
Other hypertensive disease-----444-447	1,415	1,063	1.33	Transfers to 444-447, particularly 444 and 446 from 420.0. Deletion of preference note for 420.0 and modification of notes on other categories. Transfers from 446 to 592. Change in interpretation of specific types of chronic nephritis due to arteriosclerosis. See also 444, 445, 447.

See footnotes at end of table.

TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Essential hypertension and other hypertensive disease without mention of heart----444,445,447	746	409	1.82	See also 444-447. Transfers to 445 from: 330-334 especially 331. Deletion of priority for intracranial vascular lesions over malignant hypertension by change in notes. 446. Change in preference notes for 445 and 446 and new inclusion term for 445 gives priority for malignant hypertension (445) over hypertension with arteriolar nephrosclerosis (446), reversing preference under 6th Rev. 592, 593. Modification in notes for 444-447 and for 590-594 gives priority for malignant hypertension over nephritis and nephrosis. Transfers to 444 from 431. Change in interpretation of acute myocarditis due to chronic and degenerative diseases. Transfers from 444, 445, 447 to 443, 441. New note for 433 and reclassification of "congestive failure" from 795 to 434; see 430-434.
Diseases of arteries-----450-456	4,420	4,395	1.01	See 450, 451, and 451-468.
General arteriosclerosis-----450	3,446	3,380	1.02	Transfers from: 420.0. Change in notes for 420.0 and 450 so that preference is given to arterio-sclerotic heart disease over general arteriosclerosis only when reported as "due to" conditions in 450. 140-205, 490. Change in interpretation of underlying cause sequences; see 140-205 and 490. 431. Change in interpretation of acute myocarditis due to chronic and degenerative diseases. Transfers to: 433. New note for 433 with modification in note for 450. 454, 463-466, 570.2. Change in interpretation of rule; see 332. 334. Change in notes for 334 and 450 whereby "psychosis" and "dementia" due to arteriosclerosis are classified to 334.
Aortic aneurysm, nonsyphilitic, and dissecting aneurysm-----451	706	745	0.95	Transfers to: 422.1. Change in U.S. "aneurysm of aorta" due to "arteriosclerotic cardio-vascular disease" reclassified from 451 to 422.1 for 1958 deaths. 022. Change in interpretation of "aneurysm of aorta" due to arteriosclerosis of sites other than aorta; see 020-029.
Other diseases of circulatory system----451-468 <sup>2</sup>	1,749	1,686	1.04	Transfers to 454, 463-466 from 410-450, E900-E904. Change in interpretation of rule; see 332. Transfers from 456 to 289.2. Reclassification of "collagen disease" NOS from 456 to 289.2. See also 451.
Diseases of veins and other diseases of circulatory system-----460-468 <sup>3</sup>	775	671	1.15	See 451-468.
Influenza and pneumonia, except pneumonia of newborn-----480-493	5,709	6,083	0.94	See component causes.

See footnotes at end of table.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Influenza-----480-483	481	463	1.04	Transfers to 480-483, particularly 481, from 420, 422, 331, 332, 434, 442, and 592. 7th Rev. rules give greater preference for infective and parasitic diseases; see 001-019.
Pneumonia, except pneumonia of newborn---490-493	5,228	5,620	0.93	See 490. Also: Transfers from 490-493, particularly 491 and 493, to 286.5 and 772 and to 304-325. U.S. rules eliminated; see 304 and 280, 282-286. Transfers to 490-493 from 331-334, 410-450. Revision of U.S. rules. Also change in interpretation of cerebrovascular accident due to other conditions.
Lobar pneumonia-----490	878	1,230	0.71	Transfers to 410-450, 330-334, 260, and various other categories throughout the classification. Change in interpretation of lobar pneumonia due to other diseases. 6th Rev.: considered highly improbable that acute febrile disease caused by a specific organism would be caused by a disease other than one caused by the same organism; assignment usually to 490. 7th Rev.: most diseases coded as underlying lobar pneumonia when they are so reported.
Primary atypical pneumonia-----492	467	459	1.02	See transfers to 490-493 under 490-493.
Pneumonia, other and unspecified-----493	762	828	0.92	See transfers from 490-493 under 490-493. Also transfers from 493 to 491. Reclassification of streptococcal pneumonia and staphylococcal pneumonia of unspecified site from 493 to 491.
Bronchitis-----500-502	399	374	1.07	See component causes.
Acute bronchitis-----500	123	117	1.05	Transfers from: 241. New tabular list notes for 241 and 500-502 give preference to bronchitis (500-502) over asthma (241); see 241. 490. Change in interpretation of lobar pneumonia due to other conditions; see 490.
Bronchitis, chronic and unqualified-----501,502	276	257	1.07	Transfers from: 241. New notes give preference to bronchitis (500-502) over asthma (241); see 241. 490. Change in interpretation of lobar pneumonia due to other conditions; see 490. Transfers from 502, 501 to 526. New notes give preference to bronchiectasis (526) over bronchitis (500-502). 6th Rev.: when bronchitis and bronchiectasis were jointly reported, selection of underlying cause was made in accordance with the order of entry of the conditions by applying the regular rules. 7th Rev.: bronchitis jointly reported with bronchiectasis classified to bronchiectasis (526).
Bronchitis, unqualified-----501	80	65	1.23	See 501, 502.
Chronic bronchitis-----502	196	192	1.02	See 501, 502.
Bronchitis with emphysema-----502.0	114	109	1.05	See 501, 502.

See footnotes at end of table.

TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Pulmonary congestion and hypostasis-----522	199	163	1.22	Transfers from 420-463 and various other categories throughout the classification. Revision of rules, and interpretations thereof. Transfers from 770. Reclassification of pulmonary edema NOS of newborn from 770 to 522.
Bronchiectasis-----526	234	204	1.15	Transfers from 501,502. New notes classify bronchitis (500-502) with bronchiectasis to 526.
Other diseases of lung and pleural cavity-----527	795	934	0.85	See component causes below.
Emphysema without mention of bronchitis-----527.1	650	636	1.02	Transfers from 490. Change in interpretation of lobar pneumonia due to other conditions. Transfers from 241, 420-450, 140-205, and various other categories throughout the list. Revision of rules.
Other-----527.2	123	278	0.44	Transfers to 773, 762, 761, and various other categories. 6th Rev.: hyaline membrane coded in U.S. to 527.2 when selected as underlying cause. 7th Rev.: hyaline membrane assigned to 773, a category for ill-defined conditions. When it is selected as the underlying cause, assignment usually is made to a defined condition if one is reported. Transfers to 754.7. Reclassification of pulmonary stenosis NOS from 527.2 to 754.7.
Other respiratory diseases-----511-517,520, 522-527.0,527.2-----	1,114	1,204	0.93	See 522, 526, and 527.2.
Ulcer of duodenum-----541	534	525	1.02	Transfers from 193, 199, 331, 420-465. Revision of rules relating to surgical emergencies.
Hernia of abdominal cavity without mention of obstruction-----560	153	158	0.97	Transfers from 560 to 331, 420, 422. Revision of Standard Certificate and U.S. rules concerning reports of operations.
Intestinal obstruction without mention of hernia-----570	540	522	1.03	See 570.2. Also transfers from 570.4 to 587. Reclassification of "meconium ileus" from 570 to 587.
Mesenteric infarction-----570.2	154	132	1.17	Transfers to 570.2 from 410-450 and various other categories scattered throughout the classification. Revision of rules and interpretation thereof; see 332.
Chronic enteritis and ulcerative colitis-----572	306	314	0.97	Transfers from 572.1 to: 332, 420, and 434. Revision of Standard Certificate and U.S. rule concerning reports of operations. 756.2. Reclassification of diverticulum of colon NOS from 572.1 to 756.2.
Cirrhosis of liver with alcoholism-----581.1	559	571	0.98	Transfers to: 322.1 and 322.2. Change in interpretation of "acute hepatitis" and "liver failure" due to alcoholism; see 322. 307; see 307.

See footnotes at end of table.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Cholelithiasis, cholecystitis, and cholangitis-----584,585	448	461	0.97	Transfers from 584, 585 to 332, 411-443, 592, 593. Revision of Standard Certificate and U.S. rule concerning reports of operations.
Diseases of pancreas-----587	295	254	1.16	See 587 A and B.
Other diseases of pancreas including fibrocystic disease-----587A, B (Includes 587.2--6th Rev.)	80	36	2.22	Transfers to 587B from 756.2. Reclassification of fibrocystic disease of pancreas specified as congenital from 756.2 to 587B. New four-digit subcategory for fibrosis set up for use in U.S. by dividing 587.2: Other diseases of pancreas into Other diseases of pancreas, except fibrocystic disease 587A, and Cystic fibrosis 587B. 6th Rev.: cystic fibrosis (and synonyms) specified as congenital was classified to 756.2. Cystic fibrosis not specified as congenital was classified to 587.2. 7th Rev.: cystic fibrosis (and synonyms) is classified to 587B whether or not specified as congenital.
Other diseases of digestive system-----536-539, 542,544,545,573-580,582,583,586,587.0,587.1,587A (Includes 587.2--6th Rev.) <sup>2</sup> -----	1,052	1,071	0.98	Does not represent real decrease. 6th Rev.: includes 587.2. 7th Rev.: includes only subdivision 587A of 587.2.
Nephritis and nephrosis-----590-594	1,596	1,561	1.02	See 592-594.
Chronic and unspecified nephritis and other renal sclerosis-----592-594	1,365	1,335	1.02	Transfers to: 592 from 442, 443, and 446. Change in tabular list notes for 444-447 and 590-593 and adjustments in inclusion terms for the categories in the tabular list and listings in the alph. index. These changes together with procedural changes resulted in (a) transfers from one category to another of the hypertensive diseases, (b) from the hypertensive diseases, including hypertensive heart diseases to the nephritides, and (c) from the nephritides to the hypertensive diseases. 592 from 420.0. Deletion of note for 420.0, and change in notes for 444-447 and 590-593. Transfers from 592 and 593 to 445. "New" preference for malignant hypertension over nephritis. Transfers from 592 to 792. Transfer of "uremic coma," "uremic convulsions," "uremic poisoning," and similar terms from 592 to 792.
Infections of kidney-----600	720	735	0.98	Transfers from 600.0 to 331-334, 420-450. Change in interpretation of underlying cause sequence. Transfers to 600 from: 420.0, 422.1, 331. Revision of rules and interpretation thereof, both international and for use in U.S. 490. Change in interpretation of lobar pneumonia due to other conditions; see 490.
Other diseases of the urinary system-----601,603,605-609	214	220	0.97	Transfers from 605 and 609 to 300, 304; see 304. Transfers to 331, 332, 420, and 465. Revision of Standard Certificate and rules concerning reports of operations.

See footnotes at end of table.

TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Hyperplasia of prostate-----610	460	479	0.96	Transfers to 420-450. Reinterpretation of underlying cause sequence involving circulatory diseases (420-468) due to prostatic conditions (610-612). Also revision of Standard Certificate and rules concerning reports of operations, Transfers to 612. Reclassification of transurethral and prostatic resection without indication of condition necessitating the surgery from 610 to 612.
Arthritis and spondylitis-----720-725	224	187	1.20	See 722.0 and 725.
Rheumatoid arthritis and allied conditions----722	130	102	1.27	See 722.0.
Rheumatoid arthritis-----722.0	127	100	1.27	Transfers to 722.0 from 420-466. Change in interpretation of underlying cause sequences involving certain circulatory diseases due to rheumatoid and other inflammatory arthritis.
Arthritis, unspecified-----725	47	40	1.18	Transfers to 722 from 490. Change in interpretation of lobar pneumonia due to other conditions; see 490. Transfers to 725 from various categories. Revision of rules.
Congenital malformations-----750-759	2,071	2,104	0.98	See component causes for transfers from these categories. Transfers to 750-759 from: 490. Change in interpretation of lobar pneumonia due to other conditions; see 490. 527.2. Reclassification of hyaline membrane from 527.2 to 773; see 527.2. Reclassification of pulmonary stenosis NOS from 527.2 to 754.7. 421.4. Reclassification of fibroelastosis cordis NOS from 421.4 to 754.4, a new subcategory.
Spina bifida and meningocele-----751	127	119	1.07	Transfers to 751 from 752. Change in classification of congenital hydrocephalus reported with spina bifida.
Congenital hydrocephalus and other congenital malformations of nervous system and sense organs-----752,753	244	253	0.96	Transfers from 752 to 751; see 751.
Other congenital malformations-----750,755-759	637	677	0.94	See 756.2.
Congenital malformations of digestive system-----756	174	209	0.83	See 756.2.
Other congenital malformations of digestive system-----756.2	158	193	0.82	Transfers from 756.2 to 587 B. Reclassification of fibrocystic disease of pancreas specified as congenital from 756.2 to 587 B; see 587 A and B. Transfers to 756.2 from 572.1. Reclassification of diverticulum of colon from 572.1 to 756.2.
Certain diseases of early infancy-----760-776	6,904	6,739	1.02	Transfer of hyaline membrane disease NOS from 527.2 to 773; see 527.2 and 774. See also component causes.
Birth injuries, postnatal asphyxia and atelectasis-----760-762	3,278	3,195	1.03	See component causes.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Birth injuries-----760,761	1,182	1,201	0.98	See 760.
With immaturity-----.5	705	720	0.98	See 760.
Intracranial and spinal injury at birth-----760	388	410	0.94	Transfers from 760 to 762. Change in interpretation of underlying cause sequences involving cerebral hemorrhage with atelectasis. Transfers from 760 to 351. Change in age at which birth injuries are assigned to 760 or 351, respectively.
Without mention of immaturity-----.0	238	245	0.97	See 760.
With immaturity-----.5	150	165	0.91	See 760.
Postnatal asphyxia and atelectasis-----762	2,096	1,994	1.05	See 762.5. Also transfers to 762 from 760; see 760. Transfers from 762 to 769; see 769.
Without mention of immaturity-----.0	576	530	1.09	See 762.
With immaturity-----.5	1,520	1,464	1.04	Transfers to 762.5 from 774. Reclassification of hyaline membrane from 527.2 to 773; see 527.2 and 774. See also 762.
Other diseases peculiar to early infancy, and immaturity unqualified-----769-776	3,083	3,005	1.03	See component causes.
Neonatal disorders arising from certain diseases of mother during pregnancy-----769	76	53	1.43	Transfers from various categories, particularly 762, 773, and 776. Change in title of 769 from <u>Neonatal disorders arising from maternal toxemia</u> in 6th Rev. to <u>Neonatal disorders arising from certain diseases of the mother during pregnancy</u> in 7th Rev., with appropriate expansion of inclusions.
With immaturity-----.5-.9	46	28	1.64	See 769.
Hemolytic disease of newborn (erythroblastosis)-----770	261	269	0.97	Transfers to 522 and 773. Reclassification of edema NOS of newborn from 770 to 773 and pulmonary edema NOS of newborn from 770 to 522.
Without mention of immaturity-----.0-.2	210	217	0.97	See 770.
Erythroblastosis, without mention of nervous affection or immaturity-----.0	196	203	0.97	See 770.
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment-----772,773	622	430	1.45	Transfers from 527.2 and 774 to 773. Reclassification of "hyaline membrane" NOS from 527.2 to 773: see 527.2 and 774. Transfers from 490-493, 571 to 772. U.S. rule whereby malnutrition was rarely coded eliminated; see 280, 282-286. This rule applied to malnutrition NOS classifiable to 772 as well as that classifiable to 286.5.

See footnotes at end of table.



TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment—Con.				
Without mention of immaturity-----0	186	92	2.02	See 772, 773.
With immaturity-----5	436	338	1.29	See 772, 773.
Immaturity with mention of any other subsidiary condition-----774	115	234	0.49	Transfers to 773.5 and 762.5. Reclassification of "hyaline membrane" NOS from 527.2 to 773; see 527.2. 6th Rev.: immaturity with hyaline membrane was classified to 527.2 or to 774 depending upon whether the immaturity or the hyaline membrane was considered the subsidiary condition. 7th Rev.: this combination classified to 773.5. Transfers from 051, 057, 085, and 480. Change in interpretation of subsidiary condition when immaturity is jointly reported with infective diseases classifiable to 001-019, 021-138, and 480-483.
Symptoms, senility, and ill-defined conditions-----780-795	2,079	2,031	1.02	Transfers to 780-793, 795 from various categories scattered widely throughout the classification, e.g., 420-443, 450, 493, E904. Change in rule pertaining to symptoms and ill-defined condition. Transfers from 592 to 792. Reclassification of "uremic coma," "uremic convulsions," "uremic poisoning" from 592 to 792. Transfers to 795 from various categories scattered throughout the classification. Change in interpretation of "cause unknown" in Part I with diseases or injuries, in Part II. 6th Rev.: report of a death with a statement of unknown cause classifiable to 795.2-795.5 entered in Part I with an abnormal condition in Part II was coded to the condition in Part II. 7th Rev.: such reports are coded to appropriate subcategory of 795. Transfers from 795.0 to 434.1. Reclassification of "congestive failure" from 795.0 to 434.1.
Symptoms, ill-defined and unknown causes-----780-793, 795	1,776	1,734	1.02	For transfers to this group see 780-795. Transfers from 780-792, 795 to 794. Elimination of preference for ill-defined conditions over senility.
Accidents-----E800-E962	9,079	9,379	0.97	Transfers from many of the categories in E800-E962 to various categories throughout the disease classification, particularly 420-450. U.S. rule giving preference to trauma under certain circumstances eliminated. Transfers from various categories for accidents (E800-E962) to various categories for suicides (E963, E970-E979). Change in interpretation of certifications of self-inflicted injury or possibly self-inflicted injury when suicidal intent of injury was not stated or was unknown. 6th Rev.: classification is usually to categories for accidents. 7th Rev.: classification is usually to parallel category for suicide.
Nonmotor vehicle accidents----E800-E802, E840-E962	5,366	5,668	0.95	See E800-E962 and component causes.
Other motor vehicle traffic accidents involving two or more motor vehicles-----E816	1,092	1,024	1.07	Transfers from E819. Reclassification of auto collision, motor vehicle collision, and similar terms without further details of the accident. 6th Rev.: no assumption made as to object with which motor vehicle collided; assigned to E819. 7th Rev.: assumed to be collision between two motor vehicles, assigned to E816. Also, collision between tractors NOS and motor vehicles on highway reclassified from E819 to E816; see E912.

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Motor vehicle traffic accident involving collision with fixed or unspecified object--E819	129	197	0.65	Transfers to E816; see E816.
Motor vehicle noncollision traffic accidents-----E820-E824	896	890	1.01	Transfers to E822 and E823 from E912; see E912.
Motor vehicle traffic accident involving over- turning in roadway-----E822	139	134	1.04	See E820-E824.
Accident to personnel in military aircraft---E860	56	28	2.00	Transfers from E866 to E860. Interpretation of information regarding pilot to specify type of plane. 6th Rev.: when certification did not indicate type of plane involved, assignment was made to E866. 7th Rev.: information about pilot or other decedents used as a basis for assumptions about type of plane; for example, if pilot was member of Armed Forces and was at work, the plane was assumed to be military, with classification to E860.
Other and unspecified aircraft accidents-----E866	57	86	0.66	Transfers to E860; see E860.
Accidental poisoning by solid and liquid substances-----E870-E888	131	140	0.94	Transfers from E871 to E970 and E971, and from E888 to E971. Change in interpretation of self-inflicted injuries; see E800-E962. Transfers from 322 to E888. Reinterpretation of combined effect of alcohol and barbiturates; see 322.
Accidental poisoning by barbituric acid and derivatives-----E871	17	29	0.59	See E870-E888. Also transfers from E871 to E888. Reinterpretation of combined effect of alcohol and barbiturates.
Accidents in the home-----E870-E936(.0)	1,993	2,086	0.96	See E800-E962.
Other nonmotor vehicle accidents-----E800-E802, E840-E866,E870-E936 (.1-.9), E940-E962-----	3,373	3,582	0.94	See E800-E962.
Accidental falls-----E900-E904	1,852	2,044	0.91	Transfers from E900-E904 to categories scattered throughout the disease classification. U.S. rule giving preference to trauma under certain circumstances discarded; change in interpretation of rules; reinterpretation of accident due to disease, see E929.
Fall from one level to another-----E900-E902	589	634	0.93	See E900-E904, and E902.
Fall on stairs-----E900	236	243	0.97	See E900-E904.
Other falls from one level to another-----E902	316	354	0.89	Transfers from E902 to E978. Change in interpretation of self-inflicted injuries; see E800-E962. See also E900-E904.
Fall on same level-----E903	258	271	0.95	See E900-E904.
Unspecified falls-----E904	1,005	1,139	0.88	See E900-E904.

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TABLE 3. COMPARISON OF DEATHS FROM AN EXPANDED LIST OF SELECTED CAUSES ASSIGNED ACCORDING TO THE SIXTH AND SEVENTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF DEATHS: UNITED STATES, 1958—Con.

(See headnote at beginning of table)

CAUSE OF DEATH (Seventh Revision of the International Lists, 1955)	NUMBER OF DEATHS ASSIGNED ACCORDING TO--		Compara- bility ratio <sup>1</sup>	DESCRIPTION OF CLASSIFICATION CHANGES
	Seventh Revision	Sixth Revision		
Blow from falling or projected object or missile-----E910	127	116	1.09	Transfers to E910 from E936. Title was changed from <u>Blow from falling object</u> in the 6th Rev.: to <u>Blow from falling or projected object or missile</u> in 7th Rev. Blow from projected object or missile (except from firearms) was classified to E936 under the 6th Rev.
Accident caused by machinery-----E912	174	184	0.95	Transfers from E912 to E819, E822, E823, E835. 6th Rev.: accidents involving tractors not stating that tractor was in transport classified to E912. 7th Rev.: accidents involving tractors on public highways (with no further information) classified to motor-vehicle accident.
Accident caused by fire and explosion of combustible material-----E916	701	649	1.08	Transfers to E916 from E917. 6th Rev.: burns indexed in ISC to E917, and were so classified. 7th Rev.: since queries had shown that most burns resulted from fire, burns NOS, assigned to E916 in U.S. Transfers from E916 to various categories. U.S. rule giving preference to trauma under certain circumstances eliminated. Transfers from E916 to 322. Reinterpretation of accidents due to diseases; see E929.
Accident caused by hot substance, corrosive liquid, steam, and radiation-----E917,E918	36	97	0.37	Transfers from E917 to E916; see E916.
Accident caused by firearm-----E919	214	232	0.92	Transfers from E919 to E976. Reinterpretation of self-inflicted injuries; see E800-E962.
Accidental drowning-----E929	513	525	0.98	Transfers from E929 to 322 and 420.1. Reinterpretation of accident due to disease, resulting in more assignments to disease as the underlying cause in the 7th Rev. Transfers from E929 to E975. Reinterpretation of self-inflicted injuries; see E800-E962.
Excessive cold-----E932	35	47	0.74	Transfers from E932 to 490, and several other categories. Change in interpretation of certain terms classifiable to this category. 6th Rev.: terms such as "effects of cold" and "exposure to cold" were classified as the underlying cause when so reported. 7th Rev.: these terms classified only when reported in Part I of the certification without a defined condition being reported in Part I. Transfers to 322. Change in interpretation of accident due to disease; see E929.
Hunger, thirst, and exposure-----E933	30	45	0.67	Transfers from E933 to 286.5, 493 and several other categories, resulting from change in interpretation of certain terms, such as exposure, classifiable to E933. See E932. Transfers from E933 to 322. Reinterpretation of underlying cause sequence when accident reported due to disease; see E929.
Other and unspecified accidents-----E936	250	267	0.94	Transfers from E936 to E910; see E910.
All other accidents-----E911,E913, E915,E920,E923-E928,E930,E932-E936,E960-E962----	630	684	0.92	See E800-E962, E910, E932 and E933.

See footnotes at end of table.

(See headnote at beginning of table)

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	Seventh Revision	Sixth Revision		
Suicide-----E963, E970-E979	1,786	1,729	1.03	Transfers to categories for suicides from parallel categories for accidents (E800-E962). Change in interpretation of self-inflicted injuries; see E800-E962.
Suicide by poisoning-----E970-E973	354	342	1.04	Transfers from E871 to E970 and E971, and from E888 to E971. Change in interpretation of self-inflicted injuries; see E800-E962.
Suicide from poisoning by other solid and liquid substances-----E971	94	88	1.07	See E970-E973.
Suicide by other and unspecified solid and liquid substances-----E971 H (.8)	57	51	1.12	See E970-E973.
Suicide by firearm and explosive-----E976	869	853	1.02	Transfers from E919; see E800-E962.
Suicide by all other means--E963, E975, E977-E979	206	178	1.16	Transfers from E802 to E979, E902 to E878, E929 to E975; see E800-E962.
Suicide by jumping from high place-----E978	62	40	1.55	Transfers from E902 to E978; see E800-E962.

<sup>1</sup>Ratios computed by dividing the number of deaths assigned to a specified cause according to the Seventh Revision by the number of deaths assigned according to the Sixth Revision.  
<sup>2</sup>Corresponds to inclusions shown for this group in table 1.  
<sup>3</sup>Corresponds to inclusions shown for this group in table 72, Volume II, Vital Statistics of the United States, 1958.