## ORAL CONTRACEPTIVES AND THROMBOEMBOLISM

deaths. The exceptions are: (1) an 8 per cent mean annual increase for white 20-24; (2) a 4 per cent increase for white 35-39; (3) a 10 per cent increase for nonwhite 30-34; and (4) a 4 per cent increase for nonwhite 35-39. Table 6 indicates that all but the last of these were positive with respect to all four comparisons.

IV. Arterial Embolism and Thrombosis, ICD 454 (Table 3)—As in ICD 341, there is no evidence of an increasing trend since 1962 in this relatively small category.

V. Diseases of Veins and Other Diseases of Circulatory System, ICD 460-8
—Figure 1 indicates that all five-year

age groups between 20 and 54 for both white and nonwhite have relative increases. Table 7 indicates that the relative increases among the white for age groups 30-34, 35-39, 40-44, and 50-54, and among the nonwhite for age groups 30-34, 35-39, and 45-49, occur in each of the four comparisons used.

Data for 1960-1966 mortality were available for the individual causes of death constituting 460-8. Categories 463-6 make up the majority of these deaths.

a. Varicose Veins of Lower Extremities, ICD 460 (Table 3)—There is no increasing trend for either men or women in this small category.

Table 5—US mortality from cerebral embolism and thrombosis (7th Revision ICD Category 332)

Women, ages 15-64, by color and five-year group

Annual per cent change during 1962-66, based on four comparisons				
	Comparison 1  Expectation based on rates for women, 1957-61	Comparison 2 Comparison 1 adjusted for analogous changes for men	Comparison 3 Comparison 1 adjusted for analogous changes, 1951-56	Comparison 4 Expectation based on rates for men, 1962-66
White 15–19 20–24 25–29 30–34 35–39 40–44 45–49 50–54 55–59 60–64	$   \begin{array}{r}     + 2 \\     -17 \\     + 6 \\     + 3 \\     -15 \\     0 \\     + 1 \\     - 7 \\     - 3 \\     - 4   \end{array} $	$ \begin{array}{rrr} -13 \\ -17 \\ +8 \\ -7 \\ -16 \\ -1 \\ +4 \\ -7 \\ -5 \\ -3 \end{array} $	$\begin{array}{c} + \ 4 \\ + \ 1 \\ + \ 1 \\ + \ 4 \\ -26 \\ + \ 1 \\ + \ 1 \\ -11 \\ + \ 1 \\ -4 \end{array}$	-33 -29 + 9 -10 - 5 - 1 + 3 - 2 - 7 - 2
Nonwhite 15–19 20–24 25–29 30–34 35–39 40–44 45–49 50–54 55–59 60–64	-34 -37 +16 +17 -15 - 7 - 9 - 4 - 9 - 5	$ \begin{array}{r} -43 \\ +53 \\ +12 \\ +32 \\ -29 \\ +9 \\ -11 \\ +2 \\ -13 \\ +2 \end{array} $	-53 -90 +18 +30 -25 -2 -5 +1 -6 +6	$ \begin{array}{r} -32 \\ +48 \\ +17 \\ +22 \\ -26 \\ -3 \\ -6 \\ -5 \\ -5 \\ -2 \end{array} $