

TABLE 4

CORRELATION COEFFICIENTS PERTAINING TO PERCENTAGE CHANGES
IN THE NUMBER OF ALL PHYSICIANS IN SIX SECTORS, 1950-1959

County groups	TOTAL CORRELATION		PARTIAL CORRELATION		SIMPLE CORRELATION		
	All variables ($R_{1,41}$)	Population and income level ($R_{1,11}$)	Population and income change ($R_{1,12}$)	Income level and income change ($R_{1,13}$)	Population ($R_{1,14}$)	Income level ($R_{1,15}$)	Income change ($R_{1,16}$)
Isolated rural	.33	.16	.20	.14 ^a	.14	.06 ^a	.12 ^a
Isolated semi-rural	.63	.61	.59	.28	-.57	.26	.21
Adjacent	.87	.82	.82	.08 ^a	.82	-.01 ^a	.06 ^a
Lesser metropolitan	.93	.90	.92	.88	.87	-.32	.82
Greater metropolitan	.67	.48	.63	.64	.44	-.37	.53
		Population and physician income	Physician income and income change	Physician income			
Nineteen standard metropolitan areas	.95	.95	.95	.17	.95	.17	.06 ^a

^a Not significant at the .05 level.