

TABLE IV

VARIABLE COMPETITIVE EFFECTS

	Independent Unobs	Variance-Covariance	Only Costs
Fixed effect			
AA	[−9.433, −8.485]	[−8.817, −8.212]	[−11.351, −9.686]
DL	[−10.216, −9.255]	[−9.056, −8.643]	[−12.472, −11.085]
UA	[−6.349, −3.723]	[−4.580, −3.813]	[−10.671, −8.386]
MA	[−9.998, −8.770]	[−7.476, −6.922]	[−11.906, −10.423]
LCC	[−28.911, −20.255]	[−14.952, −14.232]	[−11.466, −8.917]
WN	[−9.351, −7.876]	[−6.570, −5.970]	[−12.484, −10.614]
Variable effect			
AA	[−5.792, −4.545]	[−4.675, −3.854]	
DL	[−3.812, −2.757]	[−3.628, −3.030]	
UA	[−10.726, −5.645]	[−8.219, −7.932]	
MA	[−6.861, −4.898]	[−7.639, −6.557]	
LCC	[−9.214, 13.344]		
WN	[−10.319, −8.256]	[−11.345, −10.566]	
Airport presence	[14.578, 16.145]	[10.665, 11.260]	
Cost	[−1.249, −0.501]	[−0.387, −0.119]	
AA			[−0.791, 0.024]
DL			[−1.236, 0.069]
UA			[−1.396, −0.117]
MA			[−1.712, 0.072]
LCC			[−17.786, 1.045]
WN			[−0.802, 0.169]
Wright	[−17.800, −16.346]	[−16.781, −15.357]	[−14.284, −10.479]
Dallas	[0.368, 1.323]	[0.839, 1.132]	[−5.517, −2.095]
Market size	[0.230, 0.535]	[0.953, 1.159]	[1.946, 2.435]
WN	[0.260, 0.612]	[0.823, 1.068]	
LCC	[−0.432, 0.507]		
Market distance	[0.009, 0.645]	[0.316, 0.724]	[−0.039, 1.406]
WN	[−3.091, −1.819]	[−2.036, −1.395]	
LCC	[−1.363, 1.926]		
Close airport	[−0.373, 0.422]	[0.400, 1.433]	[3.224, 6.717]
WN	[1.164, 3.387]	[2.078, 2.450]	
LCC	[1.059, 3.108]	[1.875, 2.243]	
U.S. center distance	[−9.271, 0.506]	[0.015, 0.696]	[2.346, 3.339]
WN	[0.276, 1.008]	[0.668, 1.097]	
LCC	[−0.930, 0.367]		
Per capita income	[0.929, 1.287]	[0.824, 1.052]	[1.416, 2.307]
Income growth rate	[0.136, 0.331]	[0.151, 0.316]	[1.435, 2.092]
Constant	[−0.522, 0.163]	[−0.827, −0.523]	[−12.404, −10.116]
MA _m	[0.664, 1.448]	[0.279, 0.747]	
LCC	[−1.528, −0.180]	[−0.233, 0.454]	
WN	[1.405, 2.215]	[1.401, 1.659]	
Function value	1616	1575	1679
Multiple in identity	0.9538	0.9223	0.9606
Multiple in number	0.6527	0.3473	0.0728
Correctly predicted	0.3461	0.3375	0.3011