

Table 2  
Saudi Arabian Sectoral Output: The Relative Efficacy of Public/Private Expenditures

Sector	1964-2001	1964-1985	1975-2001
<b>Agriculture</b>			
Total Private Expenditures			
Short Run	+	ins	+
Long-Run	+	+	+
Total Public Expenditures			
Short Run	ins	+	ins
Long-Run	+	+	+(weak)
<b>Mining</b>			
Total Private Expenditures			
Short Run	ins	ins	ins
Long-Run	ins	ins	+(strong)
Total Public Expenditures			
Short Run	+	+	
Long-Run	+	+	+(weak)
<b>Manufacturing</b>			
Total Private Expenditures			
Short Run	+	ins	+
Long-Run	+	+	+
Total Public Expenditures			
Short Run	ins	ins	ins
Long-Run	ins	+	ins

Notes: Data from Saudi Arabia Monetary Agency, Annual Report, various issues. Calculations made using the ARDL approach to cointegration developed by Persian and Persian, Microfit 4.0. Optimal variable lag structure based on the Akaike Information Criterion. Ins = statistically insignificant + = positive impact statistically significant at the 95% level.

Table 2 (continued)  
 Saudi Arabian Sectoral Output: The Relative Efficacy of Public/Private Expenditures

Sector	1964-2001	1964-1985	1975-2001
<b>Wholesale-Retail Trade</b>			
Total Private Expenditures			
Short Run	+	+	+
Long-Run	+	+	+
Total Public Expenditures			
Short Run	+	+	+
Long-Run	+	+	ins
<b>Construction</b>			
Total Private Expenditures			
Short Run	ins	ins	ins
Long-Run	ins	ins	+
Total Public Expenditures			
Short Run	+	+	ins
Long-Run	ins	+	ins
<b>Transport, Storage and Communication</b>			
Total Private Expenditures			
Short Run	+	ins	+
Long-Run	+	none	+
Total Public Expenditures			
Short Run	+	ins	+
Long-Run	+	+	+ (weak)

Notes: Data from Saudi Arabia Monetary Agency, Annual Report, various issues. Calculations made using the ARDL approach to cointegration developed by Persian and Persian, Microfit 4.0. Optimal variable lag structure based on the Akaike Information Criterion. Ins = statistically insignificant + = positive impact statistically significant at the 95% level.

Table 2 (continued)  
 Saudi Arabian Sectoral Output: The Relative Efficacy of Public/Private Expenditures

Sector	1964-2001	1964-1985	1975-2001
<b>Ownership of Dwellings</b>			
Total Private Expenditures			
Short Run	+	+	+
Long-Run	ins	ins	+
Total Public Expenditures			
Short Run	+	ins	+
Long-Run	+	+	+ (weak)
<b>Other Finance</b>			
Total Private Expenditures			
Short Run	+	+	+
Long-Run	+	+	+
Total Public Expenditures			
Short Run	+	ins	ins
Long-Run	+	+	+
<b>Community, Social and Personal Services</b>			
Total Private Expenditures			
Short Run	+	+	ins
Long-Run	+	negative	+
Total Public Expenditures			
Short Run	+	ins	ins
Long-Run	+	+	+ (weak)

Notes: Data from Saudi Arabia Monetary Agency, Annual Report, various issues. Calculations made using the ARDL approach to cointegration developed by Persian and Persian, Microfit 4.0. Optimal variable lag structure based on the Akaike Information Criterion. Ins = statistically insignificant + = positive impact statistically significant at the 95% level.