

Economic Centrality by Sector – Summary Level Results

Industry	Centrality Measure	Aggregate Real GDP Effect of a 1% Productivity Shock (\$M)
Manufacturing [BS3A0]	0.643386234	\$ 20,588.4
Finance, insurance, real estate, rental and leasing and holding companies [BS5B0]	0.197875237	\$ 6,332.0
Mining, quarrying, and oil and gas extraction [BS210]	0.121216608	\$ 3,878.9
Transportation and warehousing [BS4B0]	0.101766263	\$ 3,256.5
Professional, scientific and technical services [BS540]	0.090679189	\$ 2,901.7
Wholesale trade [BS410]	0.082324687	\$ 2,634.4
Retail trade [BS4A0]	0.069930513	\$ 2,237.8
Owner occupied dwellings [BS53C]	0.066204352	\$ 2,118.5
Crop and animal production [BS11A]	0.056139527	\$ 1,796.5
Information and cultural industries [BS510]	0.050970366	\$ 1,631.1
Administrative and support, waste management and remediation services [BS560]	0.050727973	\$ 1,623.3
Engineering construction [BS23C]	0.049661081	\$ 1,589.2
Accommodation and food services [BS720]	0.047934346	\$ 1,533.9
Government education services [GS610]	0.046993599	\$ 1,503.8
Advertising, promotion, meals, entertainment, and travel [FC200]	0.045467711	\$ 1,455.0
Transportation margins [FC300]	0.043569004	\$ 1,394.2
Residential building construction [BS23A]	0.041479397	\$ 1,327.3
Government health services [GS620]	0.033649462	\$ 1,076.8
Utilities [BS220]	0.029377081	\$ 940.1
Non-profit institutions serving households [NP000]	0.029165497	\$ 933.3
Health care and social assistance [BS620]	0.027991659	\$ 895.7
Repair construction [BS23D]	0.022166178	\$ 709.3
Other services (except public administration) [BS810]	0.02124357	\$ 679.8
Non-residential building construction [BS23B]	0.019283496	\$ 617.1
Repair, maintenance and operating and office supplies [FC100]	0.018084495	\$ 578.7
Arts, entertainment and recreation [BS710]	0.012703318	\$ 406.5
Forestry and logging [BS113]	0.009452524	\$ 302.5
Educational services [BS610]	0.003001581	\$ 96.1
Other federal government services [GS911]	0.00273482	\$ 87.5
Support activities for agriculture and forestry [BS115]	0.002705747	\$ 86.6
Other activities of the construction industry [BS23E]	0.002449391	\$ 78.4
Fishing, hunting and trapping [BS114]	0.002356027	\$ 75.4