

Employment Multipliers

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Appendix C

The following tables show the overall impacts of one million dollar investment by sector in each region. This includes direct employment multiplier, total employment multiplier, the impact on regional value added, and the impact on regional output. The tables also provide four metrics to show the significance of each sector in the economy. This includes:

s1: vom size, s: “small” for vom < 100, vs: “very small” for vom < 10

s2: sectoral share in regional output (%)

s3: sectoral share in regional value added (%)

s4: sectoral share in regional employment (%)

Please note that there is a slightly different sectoral aggregation for Iraq, Lebanon, and Syria. There, the “Hotels and Restaurants” sector is embedded in “Other Services”. Also, the “Education” sector and the “Health” sector are embedded in “Public Administration” sector.

Iran Islamic Republic of: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	10.7	15.0	111,896	236,043	4.33	4.59	7.84	
Livestock	30.8	34.7	108,726	348,741	2.62	1.81	12.53	
Forestry	28.6	34.0	138,404	283,273	0.05	0.07	6.47	
Fishing	10.9	11.8	70,936	192,953	0.20	0.15	0.37	
Fossil Fuels	0.5	6.9	271,163	484,496	15.78	28.26	1.05	
Mining	1.5	6.8	209,045	427,510	0.79	1.04	0.15	
Processed Food	6.8	12.1	106,523	399,281	5.84	2.70	3.28	
Textile	13.2	15.2	65,211	263,032	0.87	0.34	1.53	
Wood	5.0	10.5	83,077	298,535	0.17	0.05	0.17	
Paper	4.8	12.6	102,803	326,628	0.25	0.08	0.25	
Industries G1	4.5	9.0	91,912	370,647	16.08	5.22	9.62	
Electronics	11.2	13.4	95,929	299,449	2.24	1.33	3.05	
Industries G2	12.7	14.4	127,275	455,240	3.39	1.71	2.97	
Electricity	0.2	9.4	109,245	419,963	3.18	0.76	0.11	
Water	2.1	10.4	171,290	354,604	0.39	0.38	0.11	
Construction	10.3	11.0	127,282	376,209	8.12	4.91	6.93	
Trade	11.0	15.0	192,006	305,842	8.39	13.09	13.71	
Hotels and Restaurants	15.2	16.4	149,073	263,145	2.43	2.79	4.57	
Transportation	1.9	6.8	123,691	347,805	5.47	3.49	1.36	
Other services	9.4	16.4	315,761	523,621	7.49	10.25	5.91	
Public Administration	9.1	9.2	98,208	139,032	2.68	3.74	5.14	
Education	21.1	21.3	140,068	211,280	1.61	2.13	4.88	
Health	22.7	22.8	150,265	263,102	3.20	3.60	7.97	
Dwellings	0.0	0.0	317,862	367,545	4.43	7.53	0.00	



Iran Islamic Republic of: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.6	0.0	0.0	0.0	0.0	3.8	0.1	0.1	0.2	0.1	14.4	0.1	0.2	0.3	0.1
Livestock	30.5	0.0	0.1	0.0	0.1	2.6	0.2	0.3	0.6	0.2	33.1	0.2	0.4	0.6	0.3
Forestry	28.3	0.0	0.1	0.0	0.1	3.9	0.2	0.6	0.4	0.3	32.3	0.3	0.7	0.4	0.4
Fishing	9.3	0.2	0.4	0.2	0.8	0.5	0.0	0.2	0.2	0.1	9.8	0.2	0.6	0.4	0.9
Fossil Fuels	0.2	0.1	0.1	0.0	0.1	4.5	0.3	0.6	0.6	0.3	4.7	0.4	0.7	0.6	0.5
Mining	0.4	0.3	0.3	0.2	0.2	3.9	0.3	0.5	0.3	0.3	4.3	0.6	0.9	0.5	0.5
Processed Food	5.5	0.3	0.4	0.2	0.3	3.8	0.1	0.2	1.1	0.1	9.3	0.4	0.7	1.3	0.5
Textile	10.7	0.5	0.8	0.4	0.6	0.9	0.1	0.5	0.4	0.2	11.6	0.7	1.3	0.8	0.8
Wood	4.1	0.2	0.3	0.2	0.2	3.8	0.2	0.6	0.5	0.3	7.9	0.4	0.9	0.7	0.5
Paper	3.9	0.2	0.3	0.2	0.2	4.1	0.5	1.2	1.5	0.6	8.0	0.7	1.5	1.6	0.8
Industries G1	3.7	0.2	0.3	0.1	0.2	2.9	0.3	0.5	0.6	0.3	6.6	0.5	0.8	0.7	0.5
Electronics	9.1	0.5	0.7	0.4	0.5	1.3	0.1	0.4	0.2	0.1	10.4	0.6	1.1	0.6	0.7
Industries G2	10.3	0.5	0.8	0.4	0.6	0.6	0.1	0.4	0.5	0.1	10.9	0.6	1.2	0.9	0.7
Electricity	0.1	0.0	0.1	0.0	0.1	6.1	0.4	0.8	1.5	0.4	6.1	0.4	0.9	1.5	0.5
Water	0.6	0.4	0.4	0.1	0.5	6.0	0.3	0.8	0.9	0.3	6.6	0.7	1.3	1.0	0.9
Construction	8.4	0.2	1.2	0.1	0.4	0.2	0.1	0.2	0.1	0.1	8.6	0.3	1.4	0.2	0.5
Trade	2.1	0.2	0.3	7.8	0.6	2.8	0.2	0.5	0.3	0.2	5.0	0.4	0.8	8.1	0.8
Hotels and Restaurants	3.0	0.2	0.5	10.7	0.8	0.5	0.1	0.3	0.2	0.1	3.5	0.3	0.7	10.9	0.9
Transportation	0.2	0.7	0.4	0.3	0.3	3.1	0.2	0.4	1.0	0.2	3.3	0.9	0.8	1.3	0.5
Other services	0.9	2.6	2.2	0.5	3.1	4.0	0.3	1.1	1.2	0.4	4.9	2.9	3.3	1.7	3.5
Public Administration	0.2	1.2	5.3	1.3	1.1	0.0	0.0	0.0	0.0	0.0	0.3	1.2	5.3	1.3	1.1
Education	0.5	2.7	12.2	3.0	2.6	0.1	0.0	0.0	0.0	0.0	0.7	2.7	12.3	3.0	2.6
Health	0.6	2.9	13.2	3.2	2.8	0.0	0.0	0.0	0.0	0.0	0.6	2.9	13.2	3.2	2.8
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Iraq: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	15.4	31.8	204,222	570,682		4.07	4.54	9.49
Livestock	6.8	12.2	76,318	314,220		0.78	0.37	0.77
Forestry	6.9	16.2	138,092	299,206	s	0.01	0.01	0.01
Fishing	5.0	14.8	160,547	401,772	s	0.02	0.02	0.02
Fossil Fuels	0.2	2.4	148,508	348,405		27.42	38.90	0.50
Mining	0.2	19.5	169,035	607,295		0.60	0.24	0.01
Processed Food	7.7	33.0	251,382	777,292		9.24	3.78	5.43
Textile	7.7	13.0	72,652	290,295		0.11	0.05	0.11
Wood	7.3	14.5	76,882	250,283		0.08	0.05	0.12
Paper	8.6	20.6	138,196	371,918		0.22	0.18	0.36
Industries G1	1.6	9.1	68,446	484,183		9.67	0.85	1.61
Electronics	11.2	19.5	121,884	384,185		0.55	0.37	0.72
Industries G2	16.1	25.2	144,879	544,224		0.36	0.19	0.41
Electricity	0.6	10.4	76,579	391,044		3.50	0.23	0.29
Water	33.1	63.9	366,381	790,755		0.30	0.57	1.31
Construction	24.8	26.4	154,555	374,619		6.44	6.68	12.60
Trade	3.5	15.0	232,542	568,453		4.88	6.45	2.22
Hotels and Restaurants	NA	NA	NA	NA	NA	NA	NA	NA
Transportation	5.8	13.5	121,833	422,863		4.83	2.82	3.35
Other services	25.0	34.9	327,426	746,370		14.07	17.14	25.53
Public Administration	14.9	15.1	78,475	158,089		12.66	16.21	35.14
Education	NA	NA	NA	NA	NA	NA	NA	NA
Health	NA	NA	NA	NA	NA	NA	NA	NA
Dwellings	0.0	1.0	271,239	404,555		0.20	0.34	0.00

Iraq: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	15.2	0.0	0.1	0.1	0.0	3.9	2.4	4.2	2.9	3.0	19.1	2.5	4.3	2.9	3.0
Livestock	6.7	0.0	0.0	0.0	0.0	1.3	0.8	1.4	0.9	1.0	8.0	0.8	1.4	1.0	1.0
Forestry	6.8	0.0	0.0	0.0	0.0	5.3	0.8	1.4	0.9	0.9	12.1	0.8	1.4	0.9	0.9
Fishing	4.9	0.0	0.0	0.0	0.0	2.4	1.4	2.5	1.7	1.8	7.3	1.4	2.5	1.7	1.8
Fossil Fuels	0.0	0.0	0.1	0.0	0.0	0.8	0.3	0.5	0.3	0.3	0.8	0.3	0.5	0.3	0.4
Mining	0.0	0.0	0.1	0.0	0.0	9.4	2.1	3.5	1.8	2.4	9.5	2.1	3.6	1.9	2.4
Processed Food	5.1	0.5	1.0	0.3	0.7	2.8	4.4	7.5	5.4	5.2	7.9	4.9	8.5	5.8	5.9
Textile	5.1	0.5	1.0	0.3	0.7	2.1	0.6	1.1	0.7	0.7	7.2	1.1	2.1	1.1	1.5
Wood	4.8	0.5	1.0	0.3	0.7	4.6	0.5	1.0	0.4	0.6	9.5	1.0	2.0	0.8	1.3
Paper	5.7	0.6	1.1	0.4	0.8	2.9	1.8	3.0	2.2	2.1	8.6	2.4	4.1	2.5	2.9
Industries G1	1.1	0.1	0.2	0.1	0.2	2.4	1.2	1.6	1.1	1.2	3.4	1.3	1.9	1.1	1.4
Electronics	7.4	0.8	1.5	0.5	1.1	3.0	1.1	1.8	1.2	1.2	10.4	1.8	3.3	1.7	2.3
Industries G2	10.6	1.1	2.1	0.7	1.5	2.6	1.2	2.2	1.5	1.6	13.2	2.3	4.4	2.2	3.1
Electricity	0.2	0.1	0.1	0.0	0.2	1.9	1.4	2.7	1.8	1.9	2.1	1.6	2.8	1.9	2.1
Water	12.3	6.0	4.3	2.2	8.4	18.0	2.5	4.4	3.0	3.0	30.2	8.5	8.6	5.2	11.4
Construction	19.0	1.2	3.0	0.5	1.2	0.1	0.3	0.5	0.3	0.4	19.1	1.4	3.5	0.8	1.5
Trade	0.5	0.4	0.4	1.8	0.3	5.3	1.3	2.1	1.4	1.5	5.8	1.7	2.5	3.2	1.8
Hotels and Restaurants	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA 
Transportation	0.7	2.1	1.2	0.8	1.0	3.6	0.8	1.4	0.9	1.0	4.3	2.9	2.6	1.8	2.0
Other services	1.6	5.8	6.7	6.4	4.4	4.5	1.1	1.9	1.2	1.3	6.1	6.9	8.6	7.6	5.7
Public Administration	0.4	2.1	5.4	3.1	3.9	0.1	0.0	0.0	0.0	0.0	0.5	2.1	5.5	3.1	4.0
Education	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA 
Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.3	0.2	0.2

Israel: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	0.4	0.5	32,195	70,309	0.96	1.10	1.00	
Livestock	0.4	0.8	38,752	116,691	0.45	0.39	0.44	
Forestry	0.4	0.5	20,557	54,595	0.07	0.06	0.10	
Fishing	0.1	0.5	39,113	106,030	0.05	0.05	0.02	
Fossil Fuels	0.2	0.9	74,022	208,466	0.57	0.58	0.24	
Mining	0.3	0.3	27,891	75,487	0.53	0.46	0.31	
Processed Food	0.5	0.8	38,275	136,001	3.72	2.10	2.35	
Textile	0.5	0.6	26,827	74,696	0.67	0.54	0.64	
Wood	0.3	0.6	29,863	91,830	0.20	0.14	0.17	
Paper	0.4	0.8	42,004	107,910	0.88	0.72	0.86	
Industries G1	0.3	0.5	27,729	96,647	9.57	5.30	5.96	
Electronics	0.6	0.7	33,759	86,193	4.96	4.39	5.58	
Industries G2	0.5	0.6	28,131	132,266	3.61	1.57	1.93	
Electricity	0.1	0.5	38,801	124,521	1.54	0.80	0.27	
Water	0.1	0.8	59,720	142,132	2.11	1.77	0.42	
Construction	0.5	0.7	55,338	128,605	7.23	7.01	5.00	
Trade	0.9	1.1	46,733	100,045	6.53	7.36	11.96	
Hotels and Restaurants	1.0	1.2	47,225	109,030	3.11	3.01	5.48	
Transportation	0.2	0.5	37,715	116,072	5.38	3.52	1.86	
Other services	0.9	1.4	93,272	204,442	25.02	27.72	21.35	
Public Administration	0.4	0.5	23,928	47,400	5.95	6.95	8.07	
Education	1.0	1.1	43,327	71,396	3.68	5.32	7.91	
Health	1.1	1.1	45,227	95,030	7.92	8.64	12.69	
Dwellings	0.9	0.9	99,472	115,346	5.31	10.50	5.39	

Israel: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Livestock	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1
Forestry	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Fishing	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.0	0.1	0.1	0.1
Fossil Fuels	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.1
Mining	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Processed Food	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.4	0.1	0.1	0.1	0.1
Textile	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1
Wood	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1
Paper	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1
Industries G1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1
Electronics	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.1
Industries G2	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.1
Electricity	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Water	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2
Construction	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.1	0.1	0.1	0.1
Trade	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.2
Hotels and Restaurants	0.1	0.2	0.1	0.5	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.5	0.2
Transportation	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other services	0.0	0.3	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.3
Public Administration	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1
Education	0.0	0.1	0.4	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.3
Health	0.0	0.2	0.4	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.3
Dwellings	0.0	0.1	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3

Jordan: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	2.0	3.9	65,674	204,515		2.31	2.14	1.00
Livestock	1.8	4.0	64,340	213,155		2.08	1.76	0.82
Forestry	2.0	4.2	59,262	181,278	s	0.09	0.09	0.05
Fishing	0.9	2.4	76,484	190,848	vs	0.01	0.01	0.00
Fossil Fuels	7.2	14.5	164,236	548,439	s	0.03	0.04	0.04
Mining	6.2	9.4	109,077	299,381		2.12	2.32	2.08
Processed Food	10.9	14.5	138,150	394,864		5.99	6.31	7.27
Textile	6.3	8.5	81,731	232,479		4.96	5.12	5.98
Wood	3.5	8.3	83,489	264,629		0.12	0.10	0.12
Paper	3.6	6.8	67,730	210,099		1.12	1.01	1.12
Industries G1	3.7	6.8	71,508	279,636		12.65	8.59	8.89
Electronics	6.2	10.0	99,381	309,034		1.45	1.29	1.48
Industries G2	9.7	13.2	130,610	414,178		0.70	0.62	0.70
Electricity	0.7	5.3	57,885	339,450		4.35	0.45	0.52
Water	8.1	16.3	183,129	443,390		2.84	4.38	3.89
Construction	11.0	16.2	183,056	513,015		13.44	13.01	14.72
Trade	5.1	10.1	109,285	330,221		5.02	4.84	4.66
Hotels and Restaurants	2.6	4.9	44,842	268,719		1.86	0.58	0.75
Transportation	6.3	9.1	83,128	278,915		10.69	8.57	10.93
Other services	10.1	15.7	157,802	482,334		13.77	12.79	14.37
Public Administration	5.5	8.2	102,238	203,482		2.61	4.65	3.79
Education	16.3	21.5	173,561	351,101		4.00	7.81	11.69
Health	13.2	15.7	127,840	315,655		2.93	3.58	5.14
Dwellings	0.0	0.0	227,364	319,986		4.86	9.93	0.00

Jordan: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.0	0.0	0.0	0.0	0.0	0.5	0.4	0.4	0.3	0.3	2.5	0.4	0.4	0.3	0.3
Livestock	1.8	0.0	0.0	0.0	0.0	0.7	0.4	0.4	0.3	0.3	2.5	0.4	0.5	0.3	0.3
Forestry	1.9	0.0	0.0	0.0	0.0	0.9	0.4	0.4	0.3	0.3	2.9	0.4	0.4	0.3	0.3
Fishing	0.9	0.0	0.0	0.0	0.0	0.5	0.3	0.3	0.2	0.2	1.4	0.3	0.3	0.2	0.2
Fossil Fuels	2.0	0.8	2.4	0.7	1.3	3.5	1.0	1.2	0.7	0.9	5.5	1.8	3.6	1.3	2.3
Mining	1.6	0.6	2.3	0.6	1.0	1.5	0.4	0.5	0.3	0.4	3.1	1.1	2.9	0.9	1.4
Processed Food	7.1	0.8	1.5	0.5	1.1	0.8	0.7	0.8	0.6	0.6	7.9	1.5	2.3	1.1	1.7
Textile	4.1	0.4	0.8	0.3	0.6	0.8	0.4	0.4	0.3	0.3	4.9	0.8	1.3	0.6	0.9
Wood	2.3	0.2	0.5	0.2	0.3	2.2	0.7	0.9	0.5	0.6	4.4	0.9	1.3	0.7	1.0
Paper	2.4	0.3	0.5	0.2	0.4	1.2	0.5	0.6	0.4	0.4	3.6	0.8	1.1	0.5	0.8
Industries G1	2.4	0.3	0.5	0.2	0.4	1.1	0.6	0.6	0.4	0.4	3.5	0.9	1.1	0.6	0.8
Electronics	4.0	0.4	0.8	0.3	0.6	1.6	0.6	0.7	0.4	0.5	5.6	1.0	1.6	0.7	1.1
Industries G2	6.3	0.7	1.3	0.4	1.0	1.1	0.6	0.7	0.5	0.5	7.4	1.3	2.0	1.0	1.5
Electricity	0.3	0.1	0.1	0.0	0.2	1.9	0.8	0.8	0.5	0.6	2.1	0.9	0.9	0.6	0.8
Water	3.0	1.5	1.0	0.5	2.1	3.1	1.3	1.6	1.0	1.1	6.1	2.8	2.6	1.5	3.2
Construction	8.3	0.5	1.4	0.2	0.5	1.7	1.0	1.0	0.7	0.8	10.1	1.5	2.4	0.9	1.3
Trade	0.8	0.8	0.7	2.3	0.6	2.1	0.8	0.9	0.5	0.7	2.9	1.6	1.6	2.7	1.3
Hotels and Restaurants	0.4	0.4	0.3	1.1	0.3	0.6	0.5	0.5	0.4	0.4	1.0	0.9	0.9	1.5	0.7
Transportation	0.7	2.3	1.3	0.9	1.1	1.0	0.4	0.5	0.4	0.4	1.8	2.8	1.8	1.3	1.5
Other services	0.6	3.6	2.4	1.6	1.8	2.6	0.7	1.0	0.6	0.7	3.2	4.3	3.4	2.2	2.5
Public Administration	0.1	0.8	2.0	1.1	1.5	1.0	0.5	0.5	0.3	0.4	1.1	1.3	2.5	1.4	1.8
Education	0.4	2.4	5.9	3.3	4.3	2.4	0.8	0.9	0.5	0.6	2.8	3.2	6.8	3.8	4.9
Health	0.4	1.9	4.8	2.6	3.5	1.2	0.4	0.4	0.3	0.3	1.6	2.3	5.2	2.9	3.8
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Kuwait: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	5.5	5.6	164,782	249,138		0.11	0.11	0.23
Livestock	5.7	7.5	143,925	389,077		0.22	0.14	0.44
Forestry	0.1	2.6	72,896	313,839	vs	0.00	0.00	0.00
Fishing	0.1	0.5	45,121	298,740	s	0.01	0.00	0.00
Fossil Fuels	0.5	1.5	352,416	474,111		41.43	60.58	6.11
Mining	5.2	11.0	336,126	734,379		0.17	0.19	0.26
Processed Food	7.5	8.8	134,120	562,279		0.63	0.22	0.90
Textile	12.5	13.7	201,609	327,248		0.29	0.29	1.24
Wood	7.3	10.9	190,515	394,207		0.11	0.11	0.36
Paper	3.9	6.9	167,664	388,444		0.19	0.11	0.31
Industries G1	1.5	2.6	110,093	385,956		19.96	8.94	9.57
Electronics	4.8	6.6	189,549	406,029		0.43	0.33	0.61
Industries G2	12.4	14.2	295,163	638,302		1.30	0.96	2.76
Electricity	0.7	3.6	100,086	484,177		4.02	0.46	0.85
Water	7.6	8.0	220,974	305,520		1.70	1.95	4.29
Construction	10.6	10.9	162,707	605,026		7.04	2.82	12.16
Trade	7.4	8.5	190,313	354,950		1.55	1.30	3.89
Hotels and Restaurants	6.8	7.2	122,669	367,981		0.81	0.40	1.54
Transportation	3.8	4.8	108,632	395,714		2.10	0.76	2.29
Other services	7.7	9.4	391,490	603,371		8.22	8.66	11.47
Public Administration	7.5	7.5	156,372	204,233		3.08	3.70	10.84
Education	17.9	18.0	231,134	301,774		1.82	2.19	10.49
Health	21.4	21.4	281,380	392,161		3.71	4.17	19.38
Dwellings	0.0	0.1	513,408	546,517		1.10	1.63	0.01



Kuwait: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0
Livestock	5.6	0.0	0.0	0.0	0.0	0.8	0.2	0.3	0.3	0.2	6.5	0.2	0.3	0.4	0.2
Forestry	0.1	0.0	0.0	0.0	0.0	1.6	0.2	0.4	0.2	0.2	1.7	0.2	0.4	0.2	0.2
Fishing	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.4	0.0	0.1	0.0	0.0
Fossil Fuels	0.1	0.1	0.2	0.1	0.1	0.5	0.1	0.2	0.1	0.1	0.6	0.2	0.3	0.1	0.2
Mining	1.4	0.5	2.0	0.5	0.9	4.1	0.3	0.8	0.2	0.4	5.5	0.9	2.7	0.7	1.2
Processed Food	4.9	0.5	1.0	0.3	0.7	0.5	0.1	0.1	0.4	0.1	5.4	0.7	1.1	0.7	0.9
Textile	8.2	0.9	1.7	0.6	1.2	0.2	0.2	0.2	0.4	0.2	8.4	1.1	1.9	1.0	1.4
Wood	4.8	0.5	1.0	0.3	0.7	2.5	0.2	0.5	0.1	0.3	7.3	0.7	1.5	0.5	1.0
Paper	2.5	0.3	0.5	0.2	0.4	0.5	0.6	0.7	0.7	0.5	3.0	0.9	1.2	0.9	0.9
Industries G1	1.0	0.1	0.2	0.1	0.1	0.4	0.2	0.2	0.1	0.2	1.4	0.3	0.4	0.2	0.3
Electronics	3.1	0.3	0.6	0.2	0.5	0.8	0.2	0.4	0.2	0.2	3.9	0.5	1.0	0.4	0.7
Industries G2	8.1	0.9	1.7	0.6	1.2	0.7	0.2	0.4	0.2	0.3	8.8	1.1	2.1	0.8	1.5
Electricity	0.3	0.1	0.1	0.0	0.2	0.6	0.5	0.7	0.6	0.6	0.8	0.6	0.8	0.6	0.8
Water	2.8	1.4	1.0	0.5	1.9	0.1	0.1	0.1	0.1	0.1	2.9	1.4	1.1	0.6	2.0
Construction	8.0	0.5	1.3	0.2	0.5	0.0	0.1	0.1	0.1	0.1	8.1	0.6	1.4	0.3	0.6
Trade	1.1	1.1	1.0	3.3	0.9	0.3	0.2	0.2	0.2	0.2	1.4	1.4	1.2	3.5	1.0
Hotels and Restaurants	1.0	1.0	0.9	3.0	0.8	0.1	0.1	0.1	0.1	0.1	1.1	1.1	1.0	3.1	0.9
Transportation	0.5	1.4	0.8	0.6	0.7	0.3	0.2	0.2	0.2	0.2	0.7	1.6	0.9	0.7	0.8
Other services	0.6	2.1	1.6	2.2	1.2	0.4	0.2	0.4	0.4	0.3	1.0	2.3	2.0	2.6	1.5
Public Administration	0.2	1.1	2.7	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	2.7	1.5	2.0
Education	0.5	2.6	6.5	3.6	4.7	0.0	0.0	0.0	0.0	0.0	0.5	2.6	6.5	3.6	4.7
Health	0.6	3.1	7.7	4.3	5.6	0.0	0.0	0.0	0.0	0.0	0.6	3.1	7.7	4.3	5.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lebanon: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	15.9	16.8	88,175	149,281		2.06	2.50	3.39
Livestock	9.9	12.6	71,654	210,197		0.99	0.70	0.95
Forestry	5.0	8.7	86,770	210,631		0.39	0.47	0.27
Fishing	3.8	5.1	77,710	166,642	s	0.05	0.05	0.02
Fossil Fuels	1.6	7.4	185,012	932,575	vs	0.00	0.00	0.00
Mining	1.9	3.1	54,676	257,530		0.31	0.11	0.03
Processed Food	10.5	12.0	95,388	291,414		3.11	2.04	1.78
Textile	2.2	2.9	19,339	156,328		1.79	0.34	0.35
Wood	1.9	4.2	29,291	135,190		0.69	0.16	0.17
Paper	2.3	6.7	47,757	152,494		1.80	0.67	0.51
Industries G1	1.5	4.5	38,152	189,115		5.84	1.34	0.83
Electronics	3.5	6.1	48,319	205,998		5.22	1.78	1.35
Industries G2	5.6	8.0	62,220	328,489		4.20	1.23	1.03
Electricity	1.9	10.2	86,239	278,449		4.86	1.54	0.82
Water	15.5	22.0	120,079	208,802		0.30	0.33	0.40
Construction	18.1	18.2	134,620	248,500		8.46	8.54	8.05
Trade	9.4	14.7	131,111	211,924		5.08	6.10	4.06
Hotels and Restaurants	NA	NA	NA	NA	NA	NA	NA	NA
Transportation	2.7	7.0	61,544	217,948		4.59	1.65	0.96
Other services	31.0	35.4	218,980	360,573		39.42	54.96	62.75
Public Administration	17.4	17.4	60,778	103,430		5.57	6.11	12.16
Education	NA	NA	NA	NA	NA	NA	NA	NA
Health	NA	NA	NA	NA	NA	NA	NA	NA
Dwellings	0.5	0.5	263,535	277,359		5.28	9.37	0.11

Lebanon: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	15.7	0.0	0.1	0.1	0.0	0.5	0.1	0.1	0.1	0.1	16.2	0.1	0.2	0.1	0.1
Livestock	9.8	0.0	0.0	0.0	0.0	1.6	0.2	0.4	0.2	0.3	11.5	0.2	0.4	0.2	0.3
Forestry	5.0	0.0	0.0	0.0	0.0	2.3	0.3	0.5	0.2	0.3	7.3	0.3	0.6	0.3	0.3
Fishing	3.8	0.0	0.0	0.0	0.0	0.7	0.1	0.2	0.1	0.1	4.5	0.1	0.2	0.1	0.1
Fossil Fuels	0.4	0.2	0.6	0.2	0.3	3.0	0.6	1.0	0.6	0.7	3.4	0.8	1.5	0.8	0.9
Mining	0.5	0.2	0.7	0.2	0.3	0.6	0.1	0.2	0.2	0.1	1.0	0.3	0.9	0.3	0.4
Processed Food	6.9	0.7	1.4	0.5	1.0	0.8	0.2	0.2	0.2	0.2	7.7	0.9	1.6	0.6	1.2
Textile	1.4	0.1	0.3	0.1	0.2	0.2	0.1	0.2	0.1	0.1	1.6	0.3	0.4	0.2	0.3
Wood	1.3	0.1	0.3	0.1	0.2	1.5	0.2	0.3	0.1	0.2	2.8	0.3	0.6	0.2	0.3
Paper	1.5	0.2	0.3	0.1	0.2	0.7	0.9	1.1	1.0	0.7	2.2	1.0	1.4	1.1	1.0
Industries G1	1.0	0.1	0.2	0.1	0.1	1.4	0.3	0.5	0.4	0.3	2.4	0.5	0.7	0.4	0.5
Electronics	2.3	0.2	0.5	0.2	0.3	0.6	0.5	0.6	0.5	0.4	2.9	0.7	1.1	0.7	0.7
Industries G2	3.7	0.4	0.7	0.2	0.5	0.5	0.5	0.6	0.5	0.4	4.1	0.8	1.3	0.8	0.9
Electricity	0.7	0.4	0.3	0.1	0.5	1.5	1.4	1.8	2.3	1.2	2.2	1.8	2.0	2.4	1.7
Water	5.8	2.8	2.0	1.0	3.9	0.7	1.0	2.0	1.4	1.4	6.4	3.8	4.0	2.4	5.4
Construction	13.8	0.9	2.2	0.3	0.9	0.0	0.0	0.0	0.0	0.0	13.9	0.9	2.2	0.4	0.9
Trade	1.5	1.1	1.1	4.9	0.9	0.6	1.1	1.4	1.2	0.9	2.1	2.2	2.4	6.1	1.8
Hotels and Restaurants	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA 
Transportation	0.3	1.0	0.5	0.4	0.5	0.6	0.9	1.0	1.1	0.7	0.9	1.9	1.6	1.5	1.2
Other services	2.0	7.2	8.4	8.0	5.5	1.8	0.4	0.9	0.6	0.7	3.7	7.6	9.3	8.6	6.2
Public Administration	0.5	2.4	6.3	3.6	4.6	0.0	0.0	0.0	0.0	0.0	0.5	2.4	6.3	3.6	4.6
Education	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA 
Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dwellings	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1

Oman: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	19.7	20.3	59,282	139,819		0.28	0.20	3.65
Livestock	18.6	19.5	41,243	179,479		0.21	0.07	1.25
Forestry	2.0	2.0	7,555	95,851	vs	0.00	0.00	0.00
Fishing	23.1	23.4	91,326	144,192		0.09	0.10	3.44
Fossil Fuels	0.2	0.6	180,004	233,585		33.16	50.87	1.26
Mining	1.8	2.1	148,136	228,817		1.55	2.01	0.70
Processed Food	1.7	3.3	63,546	285,941		1.32	0.46	0.36
Textile	2.5	4.3	108,423	184,373		0.26	0.27	0.20
Wood	1.5	2.1	88,549	202,149		0.19	0.20	0.12
Paper	0.7	3.3	72,036	191,738		0.26	0.12	0.07
Industries G1	0.4	1.1	68,157	216,226		16.00	8.21	1.69
Electronics	0.9	1.4	80,220	191,780		1.13	0.81	0.26
Industries G2	1.9	4.1	116,448	347,242		1.05	0.56	0.31
Electricity	0.1	3.5	59,022	240,174		1.81	0.25	0.04
Water	1.1	1.6	110,129	154,626		1.96	2.32	0.60
Construction	1.2	1.4	64,372	285,808		12.88	4.64	2.27
Trade	7.0	7.8	93,822	167,429		2.70	2.54	5.48
Hotels and Restaurants	5.9	6.3	61,279	187,555		0.86	0.44	1.21
Transportation	1.2	1.7	55,028	194,759		3.35	1.38	1.00
Other services	6.4	9.2	210,710	340,173		6.76	7.31	6.70
Public Administration	10.4	10.4	78,196	104,034		4.93	6.10	20.92
Education	22.0	22.1	117,267	153,103		2.79	3.52	17.09
Health	25.7	25.7	138,794	200,063		5.78	6.60	31.36
Dwellings	0.0	0.1	264,069	279,846		0.66	1.02	0.00

Oman: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	19.2	0.0	0.3	0.2	0.0	0.4	0.0	0.0	0.2	0.0	19.5	0.1	0.3	0.4	0.0
Livestock	18.1	0.0	0.3	0.2	0.0	0.2	0.1	0.1	0.5	0.0	18.3	0.2	0.3	0.7	0.1
Forestry	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0
Fishing	22.7	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.1	0.0	22.7	0.0	0.0	0.6	0.0
Fossil Fuels	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1
Mining	0.6	0.6	0.4	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.7	0.6	0.4	0.1	0.3
Processed Food	0.9	0.4	0.2	0.1	0.1	1.1	0.1	0.1	0.3	0.0	2.0	0.5	0.3	0.4	0.1
Textile	1.3	0.7	0.3	0.2	0.1	0.2	0.3	0.2	1.0	0.1	1.5	0.9	0.5	1.2	0.2
Wood	0.8	0.4	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.9	0.6	0.3	0.2	0.1
Paper	0.3	0.2	0.1	0.0	0.0	0.2	0.6	0.4	1.0	0.3	0.5	0.8	0.5	1.0	0.4
Industries G1	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.2	0.1	0.3	0.3	0.2	0.3	0.1
Electronics	0.5	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.5	0.3	0.2	0.2	0.1
Industries G2	1.0	0.5	0.2	0.1	0.1	0.2	0.4	0.5	0.7	0.3	1.2	0.9	0.7	0.9	0.4
Electricity	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.6	1.3	0.4	0.5	0.6	0.6	1.4	0.4
Water	0.2	0.2	0.0	0.5	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.3	0.1	0.7	0.2
Construction	0.4	0.4	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.4	0.4	0.4	0.1	0.1
Trade	0.7	0.8	0.4	4.8	0.3	0.3	0.1	0.1	0.2	0.1	1.0	1.0	0.5	5.0	0.3
Hotels and Restaurants	0.6	0.7	0.3	4.1	0.2	0.1	0.1	0.1	0.2	0.0	0.7	0.8	0.4	4.2	0.3
Transportation	0.1	0.6	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.0	0.2	0.7	0.2	0.4	0.2
Other services	0.2	2.6	0.9	2.0	0.6	0.3	0.5	0.5	1.2	0.3	0.5	3.1	1.4	3.2	1.0
Public Administration	0.5	1.8	2.4	3.9	1.8	0.0	0.0	0.0	0.0	0.0	0.5	1.8	2.4	3.9	1.8
Education	1.1	3.8	5.1	8.1	3.9	0.0	0.0	0.0	0.0	0.0	1.1	3.8	5.1	8.2	3.9
Health	1.3	4.5	5.9	9.5	4.5	0.0	0.0	0.0	0.0	0.0	1.3	4.5	5.9	9.5	4.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Qatar: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	8.3	8.9	143,945	197,928		0.15	0.19	1.17
Livestock	4.6	7.4	155,602	333,991		0.09	0.07	0.38
Forestry	0.2	1.8	104,788	308,181	vs	0.00	0.00	0.00
Fishing	18.1	18.4	92,407	245,060	s	0.02	0.01	0.28
Fossil Fuels	0.2	0.4	178,332	273,326		32.14	35.96	5.32
Mining	3.3	5.2	289,972	466,129		0.54	0.77	1.25
Processed Food	1.9	3.3	164,282	409,398		0.75	0.48	0.62
Textile	1.7	3.2	223,717	324,603		0.32	0.39	0.45
Wood	1.2	2.6	167,419	299,727		0.23	0.28	0.31
Paper	0.7	2.0	163,040	310,464		0.26	0.20	0.19
Industries G1	0.4	1.1	147,573	282,251		16.26	14.93	5.47
Electronics	1.0	1.4	319,068	468,388		7.89	9.34	5.50
Industries G2	2.0	2.5	263,995	447,097		2.98	3.01	2.38
Electricity	0.2	1.7	152,878	372,894		0.73	0.30	0.10
Water	0.7	0.8	171,577	205,143		1.70	2.36	0.98
Construction	3.9	4.0	148,923	416,008		15.24	8.71	23.56
Trade	7.9	8.4	159,462	257,615		2.17	2.21	14.06
Hotels and Restaurants	8.9	9.2	122,120	259,526		0.75	0.55	4.53
Transportation	1.0	1.5	123,309	288,461		3.40	2.18	2.34
Other services	2.3	3.6	326,752	479,442		8.55	10.13	8.73
Public Administration	2.6	2.7	118,516	139,976		1.77	2.47	5.40
Education	6.5	6.5	171,882	209,168		1.33	1.81	6.79
Health	7.9	7.9	210,332	268,031		2.18	2.81	10.17
Dwellings	0.0	0.1	352,765	374,340		0.54	0.84	0.00

Qatar: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	6.9	0.1	0.7	0.7	0.0	0.2	0.1	0.1	0.2	0.0	7.1	0.1	0.8	0.9	0.1
Livestock	3.8	0.0	0.4	0.4	0.0	1.0	0.3	0.3	0.9	0.2	4.8	0.3	0.7	1.3	0.2
Forestry	0.1	0.0	0.0	0.0	0.0	1.1	0.1	0.2	0.1	0.1	1.2	0.1	0.2	0.1	0.1
Fishing	17.6	0.0	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	17.8	0.0	0.5	0.0	0.0
Fossil Fuels	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Mining	0.4	0.3	1.6	0.3	0.7	1.4	0.1	0.3	0.1	0.1	1.8	0.4	1.9	0.4	0.8
Processed Food	1.4	0.1	0.2	0.1	0.2	0.5	0.2	0.2	0.5	0.1	1.9	0.3	0.3	0.6	0.3
Textile	1.2	0.1	0.1	0.0	0.1	0.6	0.2	0.2	0.5	0.1	1.8	0.3	0.4	0.5	0.3
Wood	0.9	0.1	0.1	0.0	0.1	1.0	0.1	0.2	0.1	0.1	1.9	0.1	0.3	0.1	0.2
Paper	0.5	0.0	0.1	0.0	0.1	0.4	0.2	0.3	0.3	0.1	0.9	0.2	0.3	0.3	0.2
Industries G1	0.3	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.0	0.7	0.1	0.1	0.1	0.1
Electronics	0.7	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.1	0.9	0.1	0.2	0.1	0.1
Industries G2	1.5	0.1	0.2	0.1	0.2	0.3	0.0	0.1	0.0	0.0	1.8	0.1	0.3	0.1	0.2
Electricity	0.1	0.0	0.0	0.0	0.1	0.5	0.2	0.3	0.3	0.2	0.6	0.2	0.3	0.3	0.2
Water	0.3	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.2
Construction	2.8	0.2	0.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	2.8	0.2	0.6	0.2	0.2
Trade	2.1	1.0	1.0	3.2	0.6	0.2	0.1	0.1	0.1	0.0	2.3	1.0	1.1	3.3	0.7
Hotels and Restaurants	2.4	1.1	1.1	3.6	0.7	0.1	0.0	0.1	0.1	0.0	2.5	1.1	1.2	3.7	0.7
Transportation	0.2	0.3	0.3	0.2	0.1	0.2	0.0	0.1	0.1	0.0	0.3	0.4	0.3	0.3	0.2
Other services	0.3	0.4	0.7	0.6	0.3	0.5	0.1	0.2	0.3	0.1	0.8	0.6	0.9	0.9	0.4
Public Administration	0.1	0.5	1.4	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.4	0.2	0.5
Education	0.3	1.2	3.3	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.3	1.2	3.3	0.5	1.3
Health	0.3	1.5	4.0	0.6	1.5	0.0	0.0	0.0	0.0	0.0	0.3	1.5	4.0	0.6	1.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Saudi Arabia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.7	1.7	75,683	111,077		0.44	0.51	0.58
Livestock	1.4	2.4	86,067	182,835		0.39	0.32	0.39
Forestry	0.0	1.0	35,915	146,928	vs	0.00	0.00	0.00
Fishing	0.0	0.3	29,394	140,162		0.03	0.01	0.00
Fossil Fuels	1.6	2.0	147,244	213,396		31.51	44.95	28.45
Mining	1.4	2.9	160,822	302,042		0.57	0.73	0.46
Processed Food	3.6	3.7	105,342	236,470		1.77	1.34	2.40
Textile	3.0	3.3	91,292	145,261		0.47	0.52	0.99
Wood	1.9	2.9	90,225	174,995		0.22	0.25	0.38
Paper	0.8	1.4	61,126	155,782		0.28	0.15	0.19
Industries G1	0.6	1.1	71,266	185,969		19.63	13.26	7.38
Electronics	1.4	2.5	158,250	257,993		1.89	1.89	1.54
Industries G2	3.3	3.6	155,098	280,567		2.97	2.89	3.26
Electricity	0.2	1.3	55,232	216,223		3.33	0.45	0.37
Water	2.0	2.2	97,745	140,321		1.19	1.43	1.61
Construction	3.0	3.1	82,431	268,016		14.28	7.35	13.98
Trade	1.8	2.2	86,337	157,644		1.86	1.74	2.29
Hotels and Restaurants	2.0	2.1	62,609	159,728		1.00	0.65	1.11
Transportation	0.3	0.7	33,094	182,259		1.55	0.23	0.23
Other services	1.9	3.0	197,096	314,044		5.17	5.92	3.50
Public Administration	2.5	2.5	73,084	90,212		4.03	5.56	9.61
Education	5.2	5.2	104,103	133,418		2.09	2.78	6.93
Health	6.4	6.4	130,465	173,287		4.58	5.87	14.34
Dwellings	0.0	0.0	227,818	242,326		0.74	1.19	0.00



Saudi Arabia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0
Livestock	1.4	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1
Forestry	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1
Fishing	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Fossil Fuels	0.4	0.2	0.6	0.2	0.3	0.2	0.0	0.1	0.0	0.0	0.6	0.2	0.7	0.2	0.3
Mining	0.4	0.1	0.5	0.1	0.2	1.1	0.1	0.2	0.0	0.1	1.5	0.2	0.7	0.2	0.3
Processed Food	2.3	0.2	0.5	0.2	0.4	0.1	0.0	0.0	0.0	0.0	2.4	0.3	0.5	0.2	0.4
Textile	2.0	0.2	0.4	0.1	0.3	0.1	0.0	0.0	0.1	0.0	2.1	0.2	0.5	0.2	0.3
Wood	1.2	0.1	0.3	0.1	0.2	0.7	0.1	0.1	0.0	0.1	2.0	0.2	0.4	0.1	0.2
Paper	0.5	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.7	0.1	0.2	0.2	0.2
Industries G1	0.4	0.0	0.1	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.7	0.1	0.2	0.1	0.1
Electronics	0.9	0.1	0.2	0.1	0.1	0.4	0.1	0.3	0.1	0.2	1.3	0.2	0.5	0.2	0.3
Industries G2	2.1	0.2	0.4	0.1	0.3	0.2	0.0	0.1	0.0	0.0	2.3	0.3	0.5	0.2	0.4
Electricity	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.2	0.2	0.2	0.4	0.2	0.3	0.2	0.2
Water	0.8	0.4	0.3	0.1	0.5	0.0	0.0	0.1	0.0	0.0	0.8	0.4	0.3	0.2	0.6
Construction	2.3	0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2.3	0.2	0.4	0.1	0.2
Trade	0.3	0.3	0.2	0.8	0.2	0.2	0.0	0.1	0.0	0.0	0.4	0.3	0.3	0.9	0.3
Hotels and Restaurants	0.3	0.3	0.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.9	0.2
Transportation	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Other services	0.1	0.5	0.4	0.6	0.3	0.4	0.1	0.2	0.2	0.2	0.6	0.6	0.6	0.7	0.4
Public Administration	0.1	0.4	0.9	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.9	0.5	0.7
Education	0.1	0.8	1.9	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.1	0.8	1.9	1.0	1.4
Health	0.2	0.9	2.3	1.3	1.7	0.0	0.0	0.0	0.0	0.0	0.2	0.9	2.3	1.3	1.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Syria: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	22.2	24.2	135,437	263,748		5.61	8.42	22.76
Livestock	10.9	12.8	81,977	308,011		2.45	1.71	4.61
Forestry	1.1	2.1	95,741	144,677		0.40	0.62	0.11
Fishing	0.7	2.8	120,998	288,312		0.83	1.07	0.11
Fossil Fuels	0.5	4.1	213,560	531,225		9.53	14.06	0.64
Mining	0.7	6.1	214,839	456,593		2.31	2.57	0.22
Processed Food	2.2	6.0	72,701	403,003		8.11	1.93	1.53
Textile	6.4	6.4	58,303	179,614		2.49	1.66	2.53
Wood	1.1	5.8	118,184	289,157		0.57	0.37	0.12
Paper	0.7	3.5	91,911	254,578		0.45	0.24	0.07
Industries G1	1.0	4.3	86,918	397,958		13.56	1.21	1.71
Electronics	3.3	7.4	126,039	385,065		0.74	0.32	0.34
Industries G2	4.4	6.7	146,170	423,033		2.87	1.83	1.09
Electricity	0.3	3.9	75,071	372,833		4.37	0.36	0.15
Water	12.6	19.4	200,060	348,058		0.16	0.21	0.33
Construction	10.0	11.1	192,730	326,190		9.62	11.80	9.43
Trade	2.9	5.5	148,717	279,174		12.67	15.80	5.49
Hotels and Restaurants	NA	NA	NA	NA	NA	NA	NA	NA 
Transportation	4.6	7.0	131,886	256,112		5.40	5.85	3.78
Other services	17.7	23.4	304,894	502,592		7.32	11.67	12.88
Public Administration	16.8	16.8	99,051	119,460		8.07	13.76	32.10
Education	NA	NA	NA	NA	NA	NA	NA	NA 
Health	NA	NA	NA	NA	NA	NA	NA	NA
Dwellings	0.0	0.0	289,717	320,890		2.45	4.54	0.00

Syria: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	22.0	0.0	0.1	0.1	0.0	1.5	0.1	0.2	0.1	0.1	23.4	0.1	0.2	0.2	0.1
Livestock	10.8	0.0	0.0	0.0	0.0	1.3	0.1	0.2	0.1	0.1	12.1	0.1	0.2	0.2	0.2
Forestry	1.1	0.0	0.0	0.0	0.0	0.8	0.0	0.1	0.0	0.0	1.9	0.0	0.1	0.1	0.0
Fishing	0.7	0.0	0.0	0.0	0.0	1.6	0.1	0.2	0.2	0.1	2.2	0.1	0.2	0.2	0.1
Fossil Fuels	0.1	0.1	0.2	0.0	0.1	1.6	0.4	0.6	0.6	0.4	1.8	0.5	0.7	0.6	0.5
Mining	0.2	0.1	0.2	0.1	0.1	2.8	0.4	0.7	0.9	0.5	3.0	0.5	1.0	1.0	0.6
Processed Food	1.4	0.1	0.3	0.1	0.2	3.1	0.1	0.2	0.2	0.1	4.6	0.3	0.5	0.3	0.3
Textile	4.2	0.4	0.8	0.3	0.6	0.0	0.0	0.0	0.0	0.0	4.2	0.4	0.9	0.3	0.6
Wood	0.7	0.1	0.1	0.0	0.1	1.1	0.7	1.1	1.1	0.8	1.8	0.7	1.2	1.1	0.9
Paper	0.5	0.0	0.1	0.0	0.1	1.5	0.2	0.4	0.4	0.2	1.9	0.3	0.5	0.4	0.3
Industries G1	0.7	0.1	0.1	0.0	0.1	1.4	0.4	0.5	0.6	0.4	2.0	0.5	0.7	0.6	0.5
Electronics	2.2	0.2	0.4	0.1	0.3	2.0	0.3	0.6	0.7	0.4	4.2	0.6	1.0	0.8	0.7
Industries G2	2.9	0.3	0.6	0.2	0.4	0.9	0.2	0.4	0.5	0.3	3.8	0.5	1.0	0.6	0.7
Electricity	0.1	0.0	0.0	0.0	0.1	1.2	0.5	0.7	0.8	0.5	1.3	0.5	0.7	0.8	0.6
Water	4.7	2.3	1.6	0.8	3.2	1.5	0.9	1.7	1.5	1.2	6.2	3.2	3.3	2.3	4.4
Construction	7.7	0.5	1.2	0.2	0.5	0.4	0.2	0.2	0.2	0.1	8.0	0.6	1.4	0.4	0.6
Trade	0.5	0.3	0.3	1.5	0.3	0.8	0.3	0.6	0.4	0.5	1.2	0.7	1.0	1.9	0.7
Hotels and Restaurants	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA 
Transportation	0.5	1.7	0.9	0.7	0.8	0.7	0.3	0.6	0.5	0.4	1.2	2.0	1.5	1.1	1.2
Other services	1.1	4.1	4.8	4.5	3.1	3.6	0.4	0.6	0.7	0.5	4.8	4.5	5.4	5.2	3.6
Public Administration	0.4	2.4	6.1	3.4	4.4	0.0	0.0	0.0	0.0	0.0	0.4	2.4	6.1	3.4	4.4
Education	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA 
Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Turkey: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	26.4	29.2	119,345	249,302	1.97	2.72	15.91	
Livestock	20.0	21.9	116,446	342,660	1.42	1.26	7.30	
Forestry	24.9	26.4	116,589	212,385	0.16	0.29	8.60	
Fishing	14.7	15.3	106,055	192,306	0.16	0.24	3.94	
Fossil Fuels	1.7	5.9	225,226	530,266	0.28	0.44	0.11	
Mining	2.4	5.6	167,917	429,494	0.67	0.83	0.38	
Processed Food	3.4	5.4	114,257	381,528	6.93	4.80	3.59	
Textile	3.5	3.8	67,939	248,373	6.04	3.90	4.49	
Wood	1.5	3.4	75,957	255,973	0.36	0.25	0.20	
Paper	1.7	3.8	93,263	263,948	1.03	0.73	0.64	
Industries G1	1.7	3.8	79,894	311,510	11.28	5.08	4.90	
Electronics	2.6	3.1	48,081	231,260	2.85	1.25	1.79	
Industries G2	3.9	5.1	101,576	396,547	4.42	2.45	2.52	
Electricity	0.3	4.3	126,198	409,335	2.14	1.41	0.15	
Water	1.5	4.4	146,103	294,743	0.82	1.11	0.35	
Construction	6.0	6.9	134,534	387,523	7.36	5.84	6.32	
Trade	2.4	4.0	134,551	271,575	9.66	13.72	6.61	
Hotels and Restaurants	2.5	3.1	87,251	236,307	3.85	3.38	2.29	
Transportation	0.8	2.4	127,155	319,311	10.29	10.11	1.82	
Other services	5.2	8.1	251,617	519,424	12.19	15.58	9.01	
Public Administration	4.1	4.2	64,193	126,739	3.38	4.20	5.59	
Education	8.6	9.3	112,691	232,423	2.23	2.97	5.31	
Health	9.5	9.6	110,649	245,140	4.08	4.49	7.89	
Dwellings	0.3	2.1	325,920	450,840	6.44	12.95	0.28	

Turkey: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	26.3	0.0	0.0	0.1	0.0	2.3	0.1	0.1	0.1	0.1	28.6	0.1	0.2	0.2	0.1
Livestock	19.9	0.0	0.0	0.0	0.0	1.0	0.2	0.3	0.2	0.2	20.9	0.2	0.3	0.2	0.2
Forestry	24.8	0.0	0.0	0.1	0.0	0.9	0.1	0.2	0.1	0.1	25.7	0.1	0.3	0.2	0.2
Fishing	14.6	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	14.8	0.1	0.1	0.2	0.1
Fossil Fuels	1.0	0.2	0.2	0.2	0.1	2.3	0.4	0.7	0.4	0.5	3.3	0.6	0.9	0.6	0.6
Mining	1.4	0.3	0.3	0.2	0.2	2.1	0.2	0.4	0.2	0.3	3.5	0.5	0.7	0.4	0.4
Processed Food	2.2	0.2	0.5	0.2	0.4	1.4	0.1	0.2	0.2	0.1	3.5	0.4	0.7	0.4	0.5
Textile	2.2	0.3	0.5	0.2	0.4	0.1	0.0	0.1	0.0	0.0	2.3	0.3	0.6	0.2	0.4
Wood	0.9	0.1	0.2	0.1	0.2	1.2	0.1	0.3	0.1	0.2	2.1	0.3	0.5	0.2	0.3
Paper	1.1	0.1	0.2	0.1	0.2	0.7	0.3	0.4	0.4	0.3	1.7	0.4	0.7	0.4	0.5
Industries G1	1.1	0.1	0.2	0.1	0.2	1.4	0.2	0.3	0.2	0.2	2.4	0.3	0.5	0.2	0.4
Electronics	1.6	0.2	0.4	0.1	0.3	0.2	0.1	0.1	0.1	0.1	1.9	0.2	0.5	0.2	0.3
Industries G2	2.5	0.3	0.6	0.2	0.4	0.4	0.1	0.3	0.2	0.2	2.9	0.4	0.8	0.4	0.6
Electricity	0.1	0.0	0.0	0.0	0.1	2.1	0.4	0.6	0.4	0.5	2.2	0.4	0.7	0.4	0.5
Water	0.4	0.2	0.2	0.2	0.5	0.9	0.3	0.7	0.4	0.5	1.3	0.6	0.9	0.6	1.0
Construction	4.7	0.3	0.7	0.1	0.3	0.2	0.1	0.2	0.2	0.2	4.8	0.4	0.9	0.3	0.5
Trade	0.4	0.4	0.3	1.1	0.3	0.9	0.2	0.3	0.2	0.2	1.2	0.5	0.6	1.2	0.5
Hotels and Restaurants	0.4	0.4	0.3	1.1	0.3	0.2	0.1	0.1	0.1	0.1	0.6	0.5	0.5	1.2	0.4
Transportation	0.1	0.3	0.2	0.1	0.1	0.7	0.2	0.3	0.2	0.2	0.8	0.4	0.5	0.4	0.3
Other services	0.2	1.5	1.6	0.9	1.0	1.0	0.3	0.6	0.5	0.4	1.2	1.8	2.3	1.4	1.5
Public Administration	0.1	0.6	1.5	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.6	1.5	0.8	1.1
Education	0.2	1.3	3.1	1.7	2.3	0.4	0.1	0.1	0.1	0.1	0.6	1.3	3.3	1.8	2.4
Health	0.3	1.4	3.5	1.9	2.5	0.0	0.0	0.0	0.0	0.0	0.3	1.4	3.5	1.9	2.5
Dwellings	0.0	0.0	0.1	0.1	0.1	0.5	0.3	0.4	0.4	0.3	0.5	0.3	0.5	0.5	0.4

United Arab Emirates: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	2.9	3.0	131,696	171,827		0.91	1.20	1.65
Livestock	1.9	3.8	140,516	325,727		0.40	0.30	0.42
Forestry	0.1	0.3	12,096	133,282	vs	0.00	0.00	0.00
Fishing	0.0	0.5	61,612	227,605		0.04	0.02	0.00
Fossil Fuels	0.3	0.8	189,204	275,957		16.72	20.57	2.58
Mining	2.6	3.3	227,516	291,784		1.33	2.05	1.59
Processed Food	4.4	5.1	148,854	408,522		2.07	1.21	2.62
Textile	5.0	5.6	164,499	226,464		0.84	1.07	2.33
Wood	3.1	4.5	147,728	250,477		0.28	0.37	0.67
Paper	1.5	2.6	122,842	252,562		0.46	0.33	0.47
Industries G1	1.3	1.8	126,180	241,861		18.39	17.26	12.55
Electronics	2.2	2.6	214,929	339,549		3.60	3.77	3.70
Industries G2	5.3	5.8	216,561	412,354		3.20	2.90	4.71
Electricity	0.3	2.1	105,892	342,528		1.84	0.26	0.25
Water	3.5	3.7	164,992	199,700		2.30	3.24	4.36
Construction	4.2	4.3	122,126	402,800		14.58	7.18	16.07
Trade	3.2	3.5	140,476	220,622		5.27	5.72	9.06
Hotels and Restaurants	3.5	3.6	112,044	237,501		2.49	1.94	3.90
Transportation	2.7	3.1	122,120	270,200		5.32	3.81	6.15
Other services	3.1	4.2	302,228	433,557		13.10	16.20	11.90
Public Administration	2.6	2.7	123,647	136,769		1.40	2.14	2.79
Education	6.6	6.7	185,006	200,065		1.48	2.32	5.09
Health	8.0	8.0	227,429	260,552		2.29	3.37	7.14
Dwellings	0.0	0.0	348,257	361,605		1.69	2.75	0.00

United Arab Emirates: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0
Livestock	1.9	0.0	0.0	0.0	0.0	0.9	0.2	0.3	0.4	0.2	2.8	0.2	0.3	0.4	0.2
Forestry	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Fishing	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.0	0.0
Fossil Fuels	0.1	0.0	0.1	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.4	0.1	0.2	0.1	0.1
Mining	0.7	0.3	1.0	0.3	0.4	0.5	0.0	0.1	0.0	0.0	1.2	0.3	1.1	0.3	0.5
Processed Food	2.9	0.3	0.6	0.2	0.4	0.3	0.1	0.1	0.2	0.1	3.1	0.4	0.7	0.4	0.5
Textile	3.2	0.3	0.7	0.2	0.5	0.2	0.1	0.1	0.2	0.1	3.4	0.4	0.8	0.4	0.6
Wood	2.0	0.2	0.4	0.1	0.3	1.0	0.1	0.2	0.0	0.1	3.0	0.3	0.6	0.2	0.4
Paper	1.0	0.1	0.2	0.1	0.1	0.3	0.2	0.2	0.3	0.2	1.3	0.3	0.4	0.3	0.3
Industries G1	0.8	0.1	0.2	0.1	0.1	0.3	0.1	0.1	0.0	0.0	1.2	0.1	0.3	0.1	0.2
Electronics	1.4	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.0	0.1	1.6	0.2	0.4	0.1	0.3
Industries G2	3.5	0.4	0.7	0.2	0.5	0.3	0.1	0.1	0.1	0.1	3.7	0.4	0.8	0.3	0.6
Electricity	0.1	0.1	0.0	0.0	0.1	0.5	0.3	0.3	0.5	0.3	0.6	0.4	0.4	0.5	0.4
Water	1.3	0.6	0.5	0.2	0.9	0.0	0.0	0.0	0.0	0.0	1.4	0.7	0.5	0.2	0.9
Construction	3.2	0.2	0.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	3.2	0.2	0.5	0.1	0.2
Trade	0.5	0.5	0.4	1.4	0.4	0.1	0.1	0.1	0.1	0.0	0.6	0.5	0.5	1.5	0.4
Hotels and Restaurants	0.5	0.5	0.5	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.5	1.6	0.4
Transportation	0.3	1.0	0.5	0.4	0.5	0.1	0.1	0.1	0.1	0.1	0.4	1.0	0.6	0.5	0.5
Other services	0.2	0.8	0.7	1.0	0.5	0.3	0.2	0.2	0.2	0.1	0.6	0.9	0.8	1.3	0.6
Public Administration	0.1	0.4	1.0	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.0	0.5	0.7
Education	0.2	1.0	2.4	1.3	1.7	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2.4	1.3	1.8
Health	0.2	1.2	2.9	1.6	2.1	0.0	0.0	0.0	0.0	0.0	0.2	1.2	2.9	1.6	2.1
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Egypt: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	28.0	33.0	269,377	407,632		8.82	13.60	31.08
Livestock	8.7	13.1	60,065	311,569		0.92	0.16	0.51
Forestry	12.5	13.6	91,877	222,801	vs	0.00	0.00	0.00
Fishing	16.2	18.9	155,410	321,872		0.93	0.85	0.97
Fossil Fuels	0.7	12.8	454,910	739,185		4.26	6.98	0.14
Mining	2.0	14.2	241,648	573,752		0.22	0.18	0.02
Processed Food	9.1	13.5	229,455	587,571		11.21	7.61	3.17
Textile	6.3	13.9	179,750	405,449		9.66	7.81	2.87
Wood	3.4	5.7	95,888	225,551		1.05	0.82	0.30
Paper	6.7	9.9	125,057	275,297		0.59	0.49	0.32
Industries G1	4.1	14.1	165,980	460,558		11.28	6.15	2.48
Electronics	6.2	19.2	199,584	496,841		1.75	1.12	0.51
Industries G2	1.7	11.3	204,193	706,156		1.78	0.65	0.09
Electricity	4.0	17.6	234,238	545,266		2.07	1.45	0.43
Water	24.7	43.1	222,760	544,861		0.68	0.42	0.85
Construction	42.0	43.6	230,331	537,103		5.79	4.42	7.88
Trade	33.1	37.6	270,245	397,443		4.98	7.05	9.16
Hotels and Restaurants	45.4	46.6	277,661	373,121		2.04	2.86	4.26
Transportation	4.4	6.8	182,851	359,961		5.81	5.35	1.25
Other services	10.5	17.7	428,096	624,674		13.34	18.09	4.46
Public Administration	30.2	30.7	107,103	217,394		3.23	2.93	7.56
Education	38.6	41.4	244,894	383,991		2.62	3.32	10.65
Health	57.6	57.9	160,563	413,213		4.24	3.03	9.61
Dwellings	17.7	18.9	523,613	579,448		2.75	4.68	1.40

Egypt: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	27.2	0.1	0.3	0.1	0.3	2.1	0.4	1.5	0.4	0.6	29.3	0.5	1.8	0.5	0.9
Livestock	8.5	0.0	0.1	0.0	0.1	2.0	0.3	1.2	0.4	0.5	10.5	0.3	1.3	0.4	0.6
Forestry	12.1	0.1	0.1	0.0	0.1	0.8	0.0	0.2	0.1	0.1	12.9	0.1	0.3	0.1	0.2
Fishing	12.0	0.1	4.0	0.0	0.1	1.0	0.2	0.9	0.3	0.4	13.0	0.3	4.9	0.3	0.5
Fossil Fuels	0.2	0.1	0.2	0.0	0.2	5.5	0.9	3.2	0.9	1.5	5.7	1.0	3.4	1.0	1.7
Mining	0.5	0.2	0.7	0.1	0.5	7.8	0.5	2.2	0.5	1.1	8.3	0.8	3.0	0.6	1.6
Processed Food	4.4	0.6	2.4	0.5	1.2	0.6	0.5	2.0	0.6	0.8	5.0	1.1	4.3	1.1	2.0
Textile	3.1	0.4	1.6	0.3	0.8	0.4	0.9	3.5	1.3	1.6	3.5	1.3	5.2	1.6	2.4
Wood	1.7	0.2	0.9	0.2	0.5	1.5	0.1	0.4	0.1	0.2	3.2	0.3	1.3	0.2	0.6
Paper	3.3	0.5	1.8	0.3	0.9	0.8	0.3	1.2	0.4	0.5	4.1	0.8	3.0	0.7	1.4
Industries G1	2.0	0.3	1.1	0.2	0.5	5.1	0.7	2.4	0.7	1.1	7.1	0.9	3.4	0.9	1.7
Electronics	3.0	0.4	1.6	0.3	0.8	1.0	1.5	5.8	2.0	2.6	4.0	1.9	7.5	2.3	3.4
Industries G2	0.8	0.1	0.5	0.1	0.2	1.3	0.8	4.4	1.8	1.2	2.1	0.9	4.9	1.9	1.4
Electricity	0.6	0.9	0.8	0.4	1.2	3.6	1.0	5.2	2.0	1.7	4.3	1.9	6.1	2.4	2.9
Water	3.9	5.6	5.2	2.2	7.8	1.6	1.9	8.5	3.2	3.3	5.6	7.5	13.7	5.3	11.1
Construction	33.8	0.8	4.6	0.4	2.4	0.3	0.1	0.6	0.2	0.2	34.2	1.0	5.2	0.6	2.6
Trade	4.2	0.8	17.4	9.8	0.8	1.7	0.3	1.4	0.5	0.5	5.9	1.1	18.9	10.3	1.4
Hotels and Restaurants	5.7	1.1	23.9	13.5	1.2	0.4	0.1	0.4	0.1	0.1	6.1	1.2	24.4	13.6	1.3
Transportation	0.4	1.1	1.5	0.5	0.9	0.4	0.2	1.1	0.5	0.2	0.8	1.2	2.6	1.0	1.2
Other services	0.4	1.5	6.2	0.8	1.6	2.1	0.5	2.7	1.1	0.8	2.5	2.0	8.9	1.9	2.4
Public Administration	0.5	3.6	14.5	5.2	6.4	0.1	0.0	0.2	0.1	0.1	0.6	3.7	14.7	5.2	6.4
Education	0.7	4.6	18.5	6.6	8.1	0.7	0.3	1.0	0.3	0.4	1.4	4.9	19.6	6.9	8.6
Health	1.0	6.9	27.7	9.9	12.1	0.1	0.0	0.1	0.0	0.0	1.0	7.0	27.8	9.9	12.2
Dwellings	0.3	2.1	8.5	3.0	3.7	0.2	0.1	0.5	0.2	0.2	0.5	2.2	9.0	3.2	3.9

Morocco: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	22.2	24.6	97,169	175,371		6.34	11.13	24.64
Livestock	21.4	26.4	106,892	258,501		2.97	3.64	8.81
Forestry	15.5	15.6	57,618	87,175		0.25	0.44	0.93
Fishing	9.5	9.6	77,121	120,409		0.26	0.44	0.43
Fossil Fuels	1.2	13.5	171,985	539,197	s	0.02	0.01	0.00
Mining	6.1	13.3	153,414	404,432		2.06	3.02	1.63
Processed Food	6.9	9.9	92,087	309,023		8.31	6.16	4.55
Textile	7.6	10.2	78,323	230,088		6.09	5.40	5.16
Wood	5.5	9.4	76,352	194,645		0.71	0.80	0.79
Paper	2.7	9.9	84,131	280,048		1.19	0.60	0.52
Industries G1	2.9	8.0	73,843	280,568		13.63	6.81	4.89
Electronics	3.5	4.9	45,137	191,742		4.88	2.69	2.21
Industries G2	7.7	14.1	119,092	441,114		3.68	2.07	1.95
Electricity	2.4	11.2	139,218	335,302		2.00	2.69	0.69
Water	4.1	13.2	129,527	410,821		5.16	3.28	2.05
Construction	10.2	11.3	94,599	254,458		6.33	6.15	5.70
Trade	9.3	15.2	130,316	285,333		4.75	7.60	6.69
Hotels and Restaurants	9.4	13.9	109,085	257,633		0.91	1.08	1.09
Transportation	6.6	12.1	121,490	281,220		6.14	8.02	5.40
Other services	8.6	20.1	188,577	466,956		6.46	7.49	4.57
Public Administration	4.1	5.7	53,668	135,429		4.62	4.90	4.03
Education	9.9	13.4	105,620	238,743		5.12	6.95	7.26
Health	8.2	9.3	71,776	239,401		6.73	5.06	5.21
Dwellings	7.1	7.1	244,854	253,183		1.41	3.57	0.80

Morocco: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	21.7	0.1	0.2	0.1	0.2	1.4	0.1	0.4	0.2	0.2	23.1	0.2	0.7	0.3	0.4
Livestock	20.9	0.1	0.2	0.1	0.1	3.2	0.2	0.8	0.3	0.4	24.2	0.3	1.0	0.3	0.5
Forestry	15.1	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	15.2	0.1	0.2	0.0	0.1
Fishing	7.4	0.1	1.8	0.1	0.1	0.1	0.0	0.0	0.0	0.0	7.5	0.1	1.8	0.1	0.1
Fossil Fuels	0.7	0.0	0.2	0.1	0.2	7.3	0.6	2.1	1.0	1.3	8.0	0.7	2.3	1.1	1.5
Mining	3.6	0.1	0.9	0.7	0.8	4.4	0.4	1.3	0.5	0.6	8.0	0.5	2.2	1.2	1.4
Processed Food	4.6	0.3	1.2	0.3	0.6	1.7	0.1	0.6	0.3	0.3	6.2	0.4	1.8	0.6	0.9
Textile	5.1	0.3	1.3	0.3	0.6	1.8	0.1	0.4	0.2	0.2	6.9	0.4	1.6	0.4	0.8
Wood	3.7	0.2	0.9	0.2	0.5	2.3	0.2	0.8	0.3	0.3	5.9	0.5	1.7	0.5	0.8
Paper	1.8	0.1	0.5	0.1	0.2	3.7	0.4	1.7	0.7	0.6	5.5	0.6	2.1	0.8	0.9
Industries G1	1.9	0.1	0.5	0.1	0.2	3.0	0.3	1.0	0.4	0.5	4.9	0.4	1.4	0.5	0.7
Electronics	2.4	0.1	0.6	0.1	0.3	0.7	0.1	0.3	0.1	0.1	3.0	0.2	0.9	0.3	0.4
Industries G2	5.1	0.3	1.3	0.3	0.7	2.0	0.5	1.9	1.1	0.9	7.1	0.9	3.3	1.4	1.5
Electricity	0.7	0.3	0.5	0.2	0.6	5.7	0.4	1.4	0.6	0.7	6.4	0.7	1.9	0.9	1.3
Water	1.3	0.6	0.8	0.4	1.0	3.2	0.8	2.6	1.4	1.0	4.5	1.4	3.5	1.8	2.1
Construction	8.9	0.1	0.8	0.1	0.3	0.5	0.1	0.3	0.1	0.1	9.4	0.2	1.1	0.2	0.4
Trade	1.8	2.3	3.3	1.8	0.2	3.5	0.3	1.1	0.5	0.5	5.3	2.5	4.4	2.3	0.7
Hotels and Restaurants	1.8	2.3	3.3	1.8	0.2	2.1	0.3	1.1	0.5	0.5	3.9	2.6	4.4	2.4	0.7
Transportation	3.6	0.6	1.0	0.4	1.0	2.8	0.4	1.2	0.6	0.5	6.4	1.0	2.2	0.9	1.5
Other services	2.7	0.5	3.5	0.9	1.0	7.5	0.6	1.7	0.8	0.8	10.2	1.1	5.3	1.8	1.8
Public Administration	0.4	0.3	1.6	1.0	0.8	0.7	0.1	0.4	0.2	0.2	1.1	0.5	2.0	1.2	0.9
Education	1.0	0.8	3.9	2.4	1.9	1.9	0.2	0.8	0.3	0.3	2.9	1.0	4.6	2.7	2.2
Health	0.8	0.7	3.2	2.0	1.5	0.5	0.1	0.3	0.1	0.1	1.4	0.8	3.5	2.1	1.6
Dwellings	0.7	0.6	2.8	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.7	0.6	2.8	1.7	1.3

Tunisia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	10.9	14.5	130,847	333,682	4.29	5.94	6.16	
Livestock	13.6	19.3	154,863	316,678	1.31	1.88	2.41	
Forestry	7.1	7.6	85,419	143,859	0.22	0.35	0.29	
Fishing	6.8	8.2	108,002	220,473	0.37	0.53	0.35	
Fossil Fuels	11.7	16.7	163,368	406,686	2.34	3.15	2.84	
Mining	15.1	22.6	166,810	466,748	1.03	1.05	1.57	
Processed Food	6.1	11.1	103,292	476,367	9.80	4.13	3.94	
Textile	7.6	7.7	47,537	208,861	6.99	3.82	5.80	
Wood	8.1	11.2	88,014	297,531	0.77	0.58	0.83	
Paper	3.0	7.4	58,531	248,238	0.65	0.24	0.29	
Industries G1	5.0	7.9	65,747	306,946	9.77	3.83	5.17	
Electronics	5.8	6.5	36,034	234,385	6.03	2.00	3.63	
Industries G2	11.3	14.3	94,938	410,222	3.23	1.56	2.39	
Electricity	1.0	10.3	95,324	418,347	1.97	0.39	0.23	
Water	12.1	15.1	141,894	251,218	0.50	0.74	0.74	
Construction	5.5	5.7	98,468	322,465	5.97	4.38	2.36	
Trade	9.0	15.5	185,183	389,934	12.77	20.93	13.16	
Hotels and Restaurants	3.2	8.7	86,814	353,297	3.36	1.22	1.08	
Transportation	5.9	10.4	146,866	317,636	4.66	5.42	2.94	
Other services	15.0	23.7	233,133	540,377	8.88	9.66	8.32	
Public Administration	15.8	15.9	93,898	132,674	4.19	7.24	11.38	
Education	31.7	31.9	142,077	195,368	2.13	3.79	7.93	
Health	38.3	38.3	172,661	252,103	4.71	7.86	16.18	
Dwellings	0.1	0.1	331,983	353,133	4.06	9.30	0.01	

Tunisia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.6	0.0	0.1	0.0	0.1	2.0	0.3	0.8	0.3	0.3	12.6	0.3	0.9	0.3	0.4
Livestock	13.3	0.1	0.1	0.0	0.1	2.3	0.7	1.5	0.8	0.5	15.6	0.7	1.7	0.8	0.6
Forestry	6.9	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.0	0.0	7.2	0.1	0.2	0.1	0.1
Fishing	5.3	0.0	1.3	0.1	0.0	0.8	0.1	0.3	0.1	0.1	6.1	0.1	1.6	0.2	0.2
Fossil Fuels	6.9	0.2	1.8	1.3	1.5	2.9	0.3	1.0	0.3	0.5	9.7	0.5	2.7	1.7	2.0
Mining	9.0	0.2	2.2	1.7	1.9	4.1	0.4	1.5	0.7	0.7	13.1	0.7	3.8	2.4	2.6
Processed Food	4.1	0.3	1.0	0.2	0.5	2.4	0.5	1.1	0.6	0.4	6.5	0.7	2.2	0.8	0.9
Textile	5.0	0.3	1.3	0.3	0.6	0.0	0.0	0.0	0.0	0.0	5.1	0.3	1.3	0.3	0.7
Wood	5.4	0.3	1.4	0.3	0.7	2.3	0.1	0.5	0.1	0.2	7.6	0.5	1.8	0.4	0.9
Paper	2.0	0.1	0.5	0.1	0.3	1.7	0.3	1.2	0.6	0.6	3.7	0.5	1.7	0.7	0.8
Industries G1	3.3	0.2	0.8	0.2	0.4	1.7	0.2	0.6	0.2	0.3	5.0	0.4	1.4	0.4	0.7
Electronics	3.8	0.2	1.0	0.2	0.5	0.3	0.0	0.2	0.1	0.1	4.2	0.3	1.1	0.3	0.6
Industries G2	7.5	0.5	1.9	0.4	1.0	1.1	0.3	0.8	0.4	0.3	8.6	0.8	2.8	0.8	1.3
Electricity	0.3	0.1	0.2	0.1	0.3	4.4	0.7	2.2	1.1	1.0	4.7	0.8	2.4	1.2	1.2
Water	3.7	1.7	2.4	1.3	3.0	1.1	0.2	0.8	0.5	0.4	4.8	2.0	3.2	1.7	3.4
Construction	4.9	0.0	0.4	0.0	0.2	0.1	0.0	0.0	0.0	0.0	4.9	0.1	0.5	0.1	0.2
Trade	1.7	2.2	3.2	1.7	0.2	3.8	0.3	1.2	0.5	0.6	5.5	2.5	4.4	2.3	0.8
Hotels and Restaurants	0.6	0.8	1.1	0.6	0.1	2.4	0.5	1.4	0.7	0.6	3.0	1.3	2.5	1.3	0.6
Transportation	3.2	0.5	0.9	0.3	0.9	1.7	0.5	1.3	0.7	0.4	4.9	1.1	2.2	1.0	1.3
Other services	6.7	1.0	3.7	1.7	1.8	3.1	0.7	2.5	1.4	1.1	9.8	1.7	6.2	3.1	2.9
Public Administration	1.6	1.3	6.1	3.8	3.0	0.0	0.0	0.0	0.0	0.0	1.6	1.3	6.2	3.8	3.0
Education	3.2	2.6	12.3	7.7	6.0	0.1	0.0	0.0	0.0	0.0	3.3	2.6	12.4	7.7	6.0
Health	3.8	3.1	14.9	9.3	7.2	0.0	0.0	0.0	0.0	0.0	3.9	3.1	14.9	9.3	7.2
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Rest of Western Asia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	7.2	10.3	167,897	287,285	7.98	10.14	6.47	
Livestock	7.9	13.8	139,559	351,943	3.03	2.59	2.68	
Forestry	16.4	21.7	122,917	269,458	0.24	0.26	0.68	
Fishing	28.1	30.5	120,246	267,254	0.21	0.19	0.67	
Fossil Fuels	5.6	8.7	239,948	371,832	20.44	32.79	10.94	
Mining	0.1	5.8	61,442	435,790	0.09	0.00	0.00	
Processed Food	17.7	18.8	126,896	457,689	9.26	4.65	9.02	
Textile	2.5	5.0	39,002	247,137	0.13	0.02	0.04	
Wood	5.1	8.8	74,978	234,263	0.06	0.03	0.05	
Paper	4.0	10.9	100,972	282,989	0.19	0.09	0.12	
Industries G1	2.4	12.3	114,859	497,273	6.65	1.21	1.58	
Electronics	11.5	15.0	85,749	305,127	0.31	0.13	0.36	
Industries G2	19.6	25.1	147,691	494,935	0.31	0.14	0.37	
Electricity	2.6	12.1	96,856	431,722	4.46	0.46	1.15	
Water	15.0	21.1	167,354	347,813	0.95	0.87	1.45	
Construction	15.1	17.1	204,734	409,733	12.45	11.57	12.16	
Trade	5.6	11.3	183,982	335,071	4.81	5.35	2.98	
Hotels and Restaurants	5.6	7.8	125,415	293,040	1.89	1.47	0.99	
Transportation	13.5	19.4	186,965	389,075	7.06	5.78	9.17	
Other services	24.8	32.8	303,474	531,946	8.69	9.58	13.23	
Public Administration	12.5	12.7	101,386	152,633	3.82	4.79	7.62	
Education	29.2	29.5	148,236	225,524	2.12	2.64	6.76	
Health	31.9	31.9	165,755	294,186	4.43	4.70	11.52	
Dwellings	0.0	12.5	405,900	666,568	0.42	0.56	0.00	

Rest of Western Asia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	7.1	0.0	0.0	0.0	0.0	2.1	0.2	0.4	0.2	0.3	9.2	0.2	0.4	0.2	0.3
Livestock	7.8	0.0	0.0	0.0	0.0	3.6	0.5	0.9	0.4	0.6	11.4	0.5	0.9	0.4	0.6
Forestry	16.2	0.0	0.1	0.1	0.0	3.8	0.3	0.6	0.2	0.4	20.0	0.3	0.7	0.3	0.5
Fishing	28.0	0.0	0.1	0.1	0.0	1.3	0.2	0.4	0.2	0.3	29.3	0.2	0.4	0.3	0.3
Fossil Fuels	1.5	0.6	2.0	0.6	0.9	1.0	0.5	0.6	0.4	0.5	2.5	1.1	2.6	1.0	1.5
Mining	0.0	0.0	0.0	0.0	0.0	2.9	0.7	1.0	0.5	0.7	2.9	0.7	1.0	0.5	0.7
Processed Food	11.7	1.2	2.3	0.8	1.7	0.4	0.1	0.2	0.2	0.2	12.1	1.3	2.6	1.0	1.8
Textile	1.6	0.2	0.3	0.1	0.2	0.4	0.3	0.7	0.5	0.5	2.0	0.5	1.1	0.6	0.8
Wood	3.4	0.3	0.7	0.2	0.5	2.3	0.3	0.6	0.3	0.3	5.7	0.6	1.2	0.5	0.8
Paper	2.6	0.3	0.5	0.2	0.4	2.2	1.0	1.6	1.1	1.1	4.8	1.2	2.1	1.3	1.5
Industries G1	1.6	0.2	0.3	0.1	0.2	2.7	1.9	2.1	1.4	1.7	4.3	2.1	2.4	1.6	1.9
Electronics	7.6	0.8	1.5	0.5	1.1	0.9	0.6	0.8	0.5	0.6	8.5	1.4	2.3	1.0	1.7
Industries G2	12.9	1.3	2.6	0.9	1.9	1.3	1.0	1.3	0.9	0.9	14.2	2.3	3.9	1.8	2.8
Electricity	0.9	0.5	0.3	0.2	0.6	2.1	1.6	2.3	1.7	1.8	3.0	2.1	2.7	1.9	2.5
Water	5.6	2.7	1.9	1.0	3.8	1.3	0.9	1.6	1.0	1.2	6.9	3.6	3.6	2.0	5.0
Construction	11.5	0.7	1.8	0.3	0.7	0.3	0.4	0.6	0.4	0.4	11.8	1.1	2.4	0.7	1.2
Trade	0.9	0.7	0.6	2.9	0.5	1.8	1.0	1.2	0.8	0.9	2.7	1.7	1.9	3.8	1.4
Hotels and Restaurants	0.9	0.7	0.6	2.9	0.5	0.4	0.4	0.6	0.4	0.4	1.2	1.1	1.2	3.4	0.9
Transportation	1.6	5.0	2.7	2.0	2.3	1.8	0.8	1.4	1.0	0.9	3.4	5.8	4.1	2.9	3.2
Other services	1.4	6.0	7.0	5.9	4.5	1.5	1.3	2.2	1.5	1.6	2.9	7.3	9.2	7.3	6.2
Public Administration	0.3	1.8	4.5	2.6	3.3	0.0	0.0	0.1	0.0	0.0	0.4	1.8	4.6	2.6	3.3
Education	0.8	4.1	10.6	6.0	7.7	0.1	0.1	0.1	0.1	0.1	0.8	4.1	10.7	6.1	7.8
Health	0.8	4.5	11.6	6.5	8.4	0.0	0.0	0.0	0.0	0.0	0.9	4.5	11.6	6.6	8.4
Dwellings	0.0	0.0	0.0	0.0	0.0	5.4	1.5	2.4	1.6	1.7	5.4	1.5	2.4	1.6	1.7

China: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	38.9	44.3	88,491	204,255	1.48	3.38	26.09	
Livestock	32.0	33.5	61,539	163,579	1.37	2.30	19.75	
Forestry	29.8	31.9	69,485	193,988	0.26	0.57	4.88	
Fishing	36.1	38.6	71,417	162,159	0.58	1.17	9.93	
Fossil Fuels	1.4	6.0	119,818	393,320	1.19	2.00	0.59	
Mining	1.1	5.3	101,866	385,471	1.21	1.57	0.45	
Processed Food	1.6	10.8	79,514	302,116	5.62	3.92	1.68	
Textile	1.4	2.1	37,691	177,685	4.93	3.07	1.77	
Wood	0.7	2.1	35,992	167,730	0.78	0.46	0.24	
Paper	0.8	2.9	54,959	197,352	1.25	0.89	0.46	
Industries G1	0.9	3.5	51,017	236,577	23.53	13.16	5.63	
Electronics	1.1	2.2	38,844	183,443	12.77	7.26	4.00	
Industries G2	1.8	3.6	66,039	290,968	5.32	3.11	1.71	
Electricity	0.4	4.3	78,084	289,149	1.75	1.79	0.30	
Water	1.3	4.6	107,117	301,447	0.43	0.95	0.24	
Construction	3.2	3.4	39,266	152,238	9.16	7.43	7.27	
Trade	2.4	5.4	86,175	223,635	3.45	6.68	3.44	
Hotels and Restaurants	3.0	4.9	74,723	206,050	1.59	2.06	1.73	
Transportation	2.1	5.3	82,845	259,090	3.99	5.13	2.72	
Other services	1.0	5.1	131,048	352,003	12.75	19.41	2.59	
Public Administration	1.5	1.6	35,801	61,882	2.30	4.49	2.09	
Education	2.5	2.7	64,764	94,200	1.54	3.65	1.61	
Health	1.7	1.8	48,252	113,289	1.51	2.11	0.81	
Dwellings	0.0	0.0	132,383	154,855	1.23	3.45	0.00	

China: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	33.8	0.5	0.6	3.7	0.4	4.2	0.1	0.1	0.6	0.1	38.0	0.7	0.8	4.3	0.5
Livestock	27.8	0.4	0.5	3.0	0.3	1.0	0.1	0.1	0.3	0.1	28.7	0.5	0.6	3.3	0.4
Forestry	25.9	0.4	0.5	2.8	0.3	1.5	0.1	0.1	0.3	0.1	27.4	0.5	0.6	3.1	0.4
Fishing	31.3	0.5	0.6	3.4	0.3	1.7	0.1	0.1	0.5	0.1	32.9	0.7	0.7	3.9	0.5
Fossil Fuels	1.0	0.1	0.1	0.2	0.1	3.4	0.2	0.2	0.6	0.2	4.4	0.2	0.3	0.8	0.2
Mining	0.8	0.0	0.1	0.2	0.0	3.1	0.2	0.2	0.6	0.1	3.9	0.2	0.3	0.7	0.2
Processed Food	1.2	0.1	0.1	0.2	0.1	7.4	0.3	0.2	1.2	0.2	8.5	0.3	0.3	1.4	0.3
Textile	1.0	0.1	0.1	0.2	0.1	0.4	0.0	0.1	0.1	0.0	1.4	0.1	0.1	0.3	0.1
Wood	0.5	0.0	0.0	0.1	0.0	1.0	0.1	0.1	0.2	0.1	1.5	0.1	0.1	0.3	0.1
Paper	0.6	0.0	0.0	0.1	0.0	1.4	0.1	0.1	0.4	0.1	2.0	0.1	0.2	0.5	0.1
Industries G1	0.7	0.0	0.1	0.1	0.0	1.9	0.1	0.1	0.3	0.1	2.6	0.1	0.2	0.5	0.1
Electronics	0.8	0.1	0.1	0.2	0.0	0.7	0.0	0.1	0.2	0.0	1.6	0.1	0.1	0.3	0.1
Industries G2	1.3	0.1	0.1	0.3	0.1	1.2	0.1	0.1	0.3	0.1	2.5	0.2	0.2	0.5	0.2
Electricity	0.2	0.0	0.1	0.1	0.0	2.9	0.1	0.2	0.5	0.1	3.1	0.2	0.2	0.6	0.2
Water	0.7	0.1	0.2	0.2	0.1	2.4	0.1	0.2	0.5	0.1	3.1	0.3	0.3	0.7	0.3
Construction	2.4	0.1	0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	2.6	0.1	0.2	0.5	0.1
Trade	0.3	0.5	0.1	1.2	0.3	2.3	0.1	0.1	0.4	0.1	2.6	0.6	0.2	1.6	0.4
Hotels and Restaurants	0.4	0.6	0.1	1.5	0.4	1.2	0.1	0.2	0.3	0.1	1.6	0.7	0.3	1.8	0.5
Transportation	1.4	0.1	0.1	0.3	0.1	2.3	0.1	0.2	0.5	0.1	3.8	0.2	0.3	0.8	0.2
Other services	0.4	0.1	0.1	0.3	0.1	2.8	0.2	0.2	0.7	0.2	3.2	0.3	0.3	1.0	0.3
Public Administration	0.1	0.1	0.6	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.5	0.3
Education	0.1	0.1	1.0	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.2	0.1	1.0	0.8	0.5
Health	0.1	0.1	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.7	0.5	0.4
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mongolia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	11.5	16.9	59,965	145,928		1.17	1.08	2.23
Livestock	26.7	27.5	76,067	114,940		7.11	12.51	34.85
Forestry	4.7	8.8	63,031	165,359	s	0.15	0.15	0.18
Fishing	9.0	13.3	100,012	202,159	vs	0.00	0.00	0.01
Fossil Fuels	4.1	5.7	77,086	150,325		12.10	15.52	6.92
Mining	2.9	3.1	75,334	126,265		14.88	20.97	5.98
Processed Food	2.9	4.1	44,689	208,152		2.61	1.19	0.70
Textile	4.1	4.9	23,373	119,272		0.77	0.29	0.53
Wood	1.6	5.4	48,686	169,378	s	0.19	0.10	0.07
Paper	0.0	5.5	36,307	172,422	s	0.16	0.00	0.00
Industries G1	1.2	3.4	39,014	160,845		4.21	1.69	0.80
Electronics	0.0	3.6	25,919	188,109	s	0.17	0.00	0.00
Industries G2	0.6	5.3	71,721	290,304	s	0.18	0.06	0.01
Electricity	7.7	12.3	77,861	223,869		8.82	7.69	9.81
Water	6.1	16.5	73,656	285,985		1.78	0.73	1.19
Construction	6.1	8.1	53,518	228,223		5.81	2.43	3.32
Trade	4.4	8.2	86,986	190,636		5.22	6.19	3.61
Hotels and Restaurants	4.4	7.3	66,737	192,820		1.28	0.89	0.76
Transportation	5.1	8.3	71,829	193,767		9.82	7.98	6.83
Other services	9.5	18.0	141,388	403,621		12.48	9.41	8.07
Public Administration	7.1	7.9	31,641	90,560		2.83	2.30	4.53
Education	15.3	16.7	54,196	137,639		1.63	1.51	3.80
Health	16.0	16.5	49,878	179,976		3.65	2.31	5.72
Dwellings	0.3	0.3	144,301	199,374		2.97	4.99	0.07

Mongolia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.1	0.2	0.2	0.9	0.1	4.2	0.2	0.3	0.6	0.2	14.3	0.3	0.5	1.5	0.3
Livestock	23.4	0.4	0.4	2.2	0.3	0.5	0.1	0.1	0.1	0.1	23.9	0.5	0.5	2.3	0.3
Forestry	4.2	0.1	0.1	0.4	0.0	2.3	0.3	0.4	0.6	0.4	6.5	0.4	0.5	0.9	0.5
Fishing	7.9	0.1	0.1	0.7	0.1	1.2	0.7	0.3	1.5	0.6	9.1	0.9	0.5	2.2	0.7
Fossil Fuels	3.1	0.2	0.2	0.5	0.2	0.6	0.2	0.3	0.2	0.3	3.7	0.3	0.5	0.7	0.4
Mining	2.2	0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	2.3	0.1	0.2	0.4	0.1
Processed Food	2.0	0.2	0.2	0.2	0.2	0.5	0.1	0.2	0.2	0.2	2.5	0.3	0.4	0.5	0.4
Textile	2.8	0.3	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	3.2	0.3	0.4	0.5	0.5
Wood	1.1	0.1	0.1	0.1	0.1	1.9	0.3	0.5	0.6	0.5	3.0	0.4	0.6	0.7	0.6
Paper	0.0	0.0	0.0	0.0	0.0	1.4	0.6	1.3	1.2	1.0	1.4	0.6	1.3	1.2	1.0
Industries G1	0.8	0.1	0.1	0.1	0.1	1.2	0.2	0.3	0.3	0.3	2.0	0.3	0.4	0.4	0.4
Electronics	0.0	0.0	0.0	0.0	0.0	1.3	0.4	0.7	0.6	0.6	1.3	0.4	0.7	0.6	0.6
Industries G2	0.4	0.0	0.0	0.1	0.1	2.6	0.3	0.6	0.7	0.5	3.0	0.4	0.6	0.7	0.5
Electricity	3.4	1.0	1.0	0.8	1.5	1.5	0.5	0.9	1.0	0.7	4.9	1.4	1.9	1.8	2.3
Water	2.7	0.8	0.8	0.6	1.2	1.3	0.6	3.8	2.6	2.0	4.0	1.4	4.6	3.3	3.3
Construction	4.6	0.3	0.4	0.4	0.3	0.9	0.2	0.3	0.3	0.3	5.4	0.5	0.7	0.8	0.6
Trade	0.6	1.0	0.2	2.0	0.6	2.2	0.3	0.4	0.5	0.4	2.8	1.3	0.6	2.5	1.0
Hotels and Restaurants	0.6	1.0	0.2	2.0	0.6	1.3	0.3	0.4	0.5	0.4	1.9	1.3	0.6	2.5	1.0
Transportation	3.2	0.5	0.4	0.5	0.6	1.5	0.3	0.4	0.5	0.4	4.7	0.8	0.8	1.0	1.1
Other services	1.6	1.9	1.5	2.0	2.5	3.1	0.7	1.8	1.7	1.2	4.7	2.5	3.3	3.7	3.8
Public Administration	0.4	0.3	3.0	2.0	1.4	0.2	0.1	0.2	0.2	0.2	0.6	0.4	3.2	2.1	1.6
Education	0.8	0.7	6.4	4.2	3.1	0.4	0.1	0.4	0.3	0.3	1.2	0.8	6.8	4.5	3.4
Health	0.9	0.7	6.8	4.4	3.3	0.1	0.0	0.1	0.1	0.1	1.0	0.8	6.9	4.5	3.3
Dwellings	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

Rest of East Asia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	30.7	42.7	140,337	261,162		0.36	0.53	0.74
Livestock	56.2	61.0	151,797	219,849		1.65	3.38	6.64
Forestry	15.5	27.3	120,073	281,151		0.06	0.08	0.09
Fishing	22.1	27.2	113,452	230,176	s	0.04	0.05	0.06
Fossil Fuels	13.9	24.9	183,118	359,579		2.58	4.12	1.95
Mining	8.8	28.0	213,104	568,840		1.60	1.70	0.51
Processed Food	22.6	34.3	153,227	427,859		1.22	1.10	1.02
Textile	21.3	22.4	66,013	205,119		3.18	2.55	4.08
Wood	12.1	18.0	67,305	214,950		0.29	0.22	0.30
Paper	12.4	30.4	126,650	344,001		0.54	0.44	0.57
Industries G1	9.2	21.8	99,512	346,943		3.49	2.06	2.00
Electronics	29.5	37.8	136,612	309,802		0.95	1.14	1.55
Industries G2	72.1	95.0	301,828	641,821		0.81	1.14	1.94
Electricity	6.8	31.7	190,829	496,157		1.43	1.48	0.56
Water	20.9	45.0	194,126	418,625		0.83	1.01	0.86
Construction	28.1	31.0	109,322	352,630		5.97	4.50	6.21
Trade	22.1	33.2	154,131	378,968		17.47	20.94	20.80
Hotels and Restaurants	15.1	25.5	106,613	368,834		5.37	3.19	4.08
Transportation	12.1	20.2	117,627	378,970		30.13	21.00	14.26
Other services	39.1	58.4	287,578	655,166		16.43	20.61	18.84
Public Administration	27.8	29.4	80,127	146,815		1.74	2.46	4.30
Education	55.0	57.3	140,165	213,171		0.95	1.64	3.17
Health	61.9	62.5	149,584	275,932		2.06	2.83	5.47
Dwellings	0.5	0.6	291,530	350,137		0.86	1.82	0.01

Rest of East Asia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	26.9	0.5	0.5	2.5	0.3	6.8	1.0	1.0	2.1	1.1	33.7	1.4	1.6	4.7	1.4
Livestock	49.2	0.9	1.0	4.6	0.5	2.3	0.6	0.4	1.1	0.5	51.5	1.5	1.3	5.7	1.1
Forestry	13.5	0.2	0.3	1.3	0.1	6.2	1.2	1.1	1.9	1.4	19.8	1.5	1.4	3.2	1.5
Fishing	19.2	0.3	0.9	1.5	0.2	1.1	1.0	0.5	1.8	0.8	20.3	1.2	1.4	3.3	1.0
Fossil Fuels	9.0	1.0	1.0	1.6	1.3	4.9	1.1	1.6	2.0	1.5	14.0	2.1	2.6	3.5	2.7
Mining	6.7	0.4	0.4	1.0	0.3	11.5	1.6	1.7	2.5	1.8	18.2	2.0	2.1	3.5	2.1
Processed Food	15.5	1.6	1.7	1.9	1.9	5.3	1.4	0.8	2.9	1.2	20.8	3.0	2.6	4.8	3.1
Textile	14.6	1.5	1.6	1.8	1.8	0.3	0.2	0.1	0.3	0.2	14.9	1.6	1.7	2.1	2.0
Wood	8.3	0.8	0.9	1.0	1.0	3.1	0.6	0.6	0.9	0.7	11.4	1.4	1.5	2.0	1.7
Paper	8.5	0.9	0.9	1.0	1.1	5.2	2.9	2.0	5.1	2.9	13.7	3.8	2.9	6.1	3.9
Industries G1	6.3	0.6	0.7	0.8	0.8	6.4	1.3	1.3	2.1	1.5	12.7	1.9	2.0	2.9	2.3
Electronics	20.2	2.0	2.2	2.5	2.5	3.3	1.0	1.1	1.7	1.2	23.5	3.0	3.4	4.2	3.7
Industries G2	49.3	5.0	5.5	6.1	6.2	7.0	3.3	3.0	6.2	3.4	56.3	8.3	8.5	12.3	9.6
Electricity	3.0	0.9	0.9	0.7	1.3	9.7	3.2	3.0	5.5	3.5	12.7	4.0	3.9	6.2	4.9
Water	9.2	2.7	2.7	2.2	4.1	4.0	2.4	7.0	6.3	4.5	13.1	5.1	9.7	8.5	8.6
Construction	21.1	1.5	1.8	2.0	1.6	0.9	0.4	0.5	0.7	0.5	22.1	1.9	2.4	2.7	2.1
Trade	3.0	5.0	1.0	10.1	2.9	4.8	1.4	1.2	2.2	1.6	7.7	6.4	2.2	12.3	4.5
Hotels and Restaurants	2.0	3.4	0.7	6.9	2.0	3.3	1.7	1.0	2.8	1.6	5.4	5.1	1.7	9.8	3.6
Transportation	7.5	1.2	0.9	1.1	1.5	2.1	1.4	0.9	2.5	1.3	9.7	2.5	1.7	3.6	2.8
Other services	4.4	8.0	6.3	9.7	10.7	7.2	2.5	2.2	4.9	2.5	11.6	10.6	8.5	14.5	13.1
Public Administration	1.5	1.8	11.2	7.6	5.7	0.3	0.2	0.3	0.4	0.3	1.8	2.0	11.6	8.0	6.0
Education	3.0	3.5	22.3	15.0	11.2	0.5	0.3	0.6	0.6	0.5	3.5	3.7	22.8	15.6	11.7
Health	3.4	3.9	25.1	16.9	12.7	0.1	0.1	0.2	0.2	0.1	3.5	4.0	25.2	17.1	12.8
Dwellings	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1

Brunei Darussalam: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	2.0	2.3	48,227	149,134	s	0.04	0.01	0.09
Livestock	2.1	3.0	79,442	207,904	s	0.09	0.02	0.19
Forestry	8.8	11.1	77,897	204,064	vs	0.00	0.00	0.06
Fishing	5.5	6.7	125,022	223,447	vs	0.01	0.00	0.04
Fossil Fuels	0.3	0.5	134,429	180,473		39.61	53.94	10.38
Mining	1.3	3.3	149,779	324,952		1.53	1.54	1.52
Processed Food	1.3	3.3	95,022	331,883	s	0.18	0.03	0.14
Textile	0.7	1.0	31,635	152,216	s	0.23	0.04	0.16
Wood	2.2	3.0	40,109	140,800	s	0.13	0.06	0.41
Paper	1.0	1.7	74,061	161,814	s	0.13	0.07	0.18
Industries G1	0.2	0.8	36,792	186,193		4.49	0.52	0.98
Electronics	2.3	2.4	38,702	145,172	s	0.28	0.11	0.55
Industries G2	5.0	5.0	144,452	228,482		0.54	0.53	1.36
Electricity	0.2	1.8	54,616	237,157		2.94	0.37	0.56
Water	1.4	3.3	96,642	229,044		0.64	0.37	0.78
Construction	3.0	3.0	36,899	218,403		6.74	1.78	10.90
Trade	1.7	2.6	127,420	199,029		3.92	4.77	6.33
Hotels and Restaurants	1.6	2.3	94,390	206,026		0.73	0.49	0.92
Transportation	0.5	1.2	87,982	199,007		2.94	2.06	1.34
Other services	1.6	2.5	174,978	267,170		15.39	17.41	13.90
Public Administration	1.5	1.6	44,367	88,971		7.46	5.86	15.10
Education	3.5	3.6	78,083	133,230		3.50	3.24	11.08
Health	4.0	4.0	87,943	176,477		8.23	6.46	21.78
Dwellings	11.0	11.0	190,112	236,589	s	0.23	0.30	1.26

Brunei Darussalam: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	2.1	0.0	0.1	0.0	0.1
Livestock	2.1	0.0	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.2	2.4	0.1	0.2	0.1	0.2
Forestry	8.7	0.0	0.0	0.0	0.0	2.0	0.0	0.2	0.1	0.1	10.7	0.0	0.2	0.1	0.2
Fishing	5.4	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.2	0.2	5.8	0.2	0.2	0.2	0.2
Fossil Fuels	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.1
Mining	1.2	0.0	0.1	0.0	0.1	1.6	0.1	0.2	0.1	0.1	2.8	0.1	0.2	0.1	0.2
Processed Food	1.1	0.0	0.1	0.0	0.1	0.4	0.3	0.5	0.4	0.3	1.6	0.3	0.6	0.4	0.4
Textile	0.6	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.7	0.0	0.1	0.1	0.1
Wood	1.9	0.0	0.1	0.0	0.1	0.6	0.0	0.1	0.0	0.0	2.5	0.0	0.2	0.1	0.2
Paper	0.8	0.0	0.1	0.0	0.1	0.3	0.1	0.1	0.1	0.1	1.1	0.1	0.2	0.1	0.2
Industries G1	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.6	0.0	0.1	0.0	0.1
Electronics	2.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.2	0.1	0.2
Industries G2	4.3	0.1	0.3	0.1	0.3	0.0	0.0	0.0	0.0	0.0	4.3	0.1	0.3	0.1	0.3
Electricity	0.1	0.0	0.0	0.0	0.0	0.4	0.1	0.5	0.3	0.3	0.5	0.1	0.5	0.4	0.3
Water	0.8	0.1	0.2	0.1	0.3	0.3	0.1	0.6	0.4	0.3	1.1	0.2	0.8	0.5	0.6
Construction	2.7	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.2	0.0	0.1
Trade	0.1	1.3	0.2	0.1	0.1	0.5	0.0	0.1	0.1	0.1	0.6	1.3	0.3	0.2	0.2
Hotels and Restaurants	0.1	1.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.3	1.3	0.3	0.3	0.2
Transportation	0.4	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1
Other services	0.5	0.2	0.3	0.2	0.5	0.3	0.1	0.2	0.2	0.1	0.8	0.2	0.5	0.3	0.6
Public Administration	0.3	0.1	0.5	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.5	0.4	0.3
Education	0.6	0.3	1.2	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.3	1.2	0.9	0.6
Health	0.7	0.3	1.4	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.3	1.4	1.0	0.7
Dwellings	1.8	0.8	3.8	2.7	1.9	0.0	0.0	0.0	0.0	0.0	1.8	0.8	3.8	2.7	1.9

Cambodia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	177.2	197.4	148,950	311,580		7.44	15.06	38.00
Livestock	135.4	145.6	109,768	265,973		3.44	5.25	13.54
Forestry	24.6	34.1	120,652	208,493		1.19	2.94	1.17
Fishing	105.0	119.7	157,703	266,146		3.84	8.97	11.93
Fossil Fuels	11.5	35.9	102,779	485,573	vs	0.00	0.00	0.00
Mining	17.5	29.3	75,189	301,755		0.51	0.36	0.20
Processed Food	12.5	44.4	72,235	405,759		11.21	2.47	1.94
Textile	22.4	22.6	53,063	170,407		27.67	22.75	15.87
Wood	1.7	8.8	27,504	164,656		1.28	0.42	0.08
Paper	0.9	17.4	53,306	254,843		0.41	0.07	0.01
Industries G1	11.5	28.2	45,426	263,844		2.15	0.59	0.67
Electronics	6.3	9.7	29,054	248,511		2.66	0.66	0.34
Industries G2	3.9	15.1	37,756	429,244		4.10	0.26	0.21
Electricity	3.9	24.3	82,828	316,224		0.90	0.42	0.09
Water	6.2	15.0	50,557	239,910		0.58	0.25	0.08
Construction	33.8	36.2	80,878	298,814		4.14	2.89	2.14
Trade	42.1	67.0	153,684	296,518		5.64	10.22	6.20
Hotels and Restaurants	44.5	50.6	112,398	241,111		1.30	1.67	1.25
Transportation	3.3	14.1	65,715	251,107		7.07	4.41	0.53
Other services	24.0	45.8	182,680	387,300		9.73	12.93	3.59
Public Administration	20.3	20.5	50,275	120,297		0.86	0.96	0.64
Education	36.4	37.1	78,964	179,405		0.79	0.93	0.72
Health	36.0	36.2	77,296	231,537		1.10	0.97	0.74
Dwellings	1.5	1.6	272,153	318,434		2.02	4.57	0.04

Cambodia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	176.1	0.1	0.6	0.2	0.3	16.8	0.8	1.0	0.7	0.8	192.9	0.9	1.6	0.9	1.1
Livestock	134.6	0.1	0.5	0.1	0.2	7.4	0.9	0.7	0.4	0.6	142.0	1.0	1.2	0.6	0.8
Forestry	24.4	0.0	0.1	0.0	0.0	8.0	0.6	0.4	0.2	0.3	32.4	0.6	0.5	0.3	0.3
Fishing	104.3	0.0	0.4	0.1	0.2	11.4	0.8	0.9	0.7	0.8	115.7	0.9	1.4	0.9	0.9
Fossil Fuels	10.1	0.1	0.5	0.3	0.6	11.9	5.2	3.1	2.1	2.2	21.9	5.3	3.5	2.4	2.8
Mining	15.5	0.1	0.7	0.5	0.8	10.1	0.3	0.7	0.2	0.5	25.6	0.4	1.3	0.7	1.3
Processed Food	10.7	0.2	0.7	0.2	0.7	27.0	1.6	1.3	1.1	1.0	37.7	1.8	2.0	1.3	1.7
Textile	19.1	0.3	1.2	0.4	1.3	0.1	0.1	0.0	0.0	0.0	19.2	0.4	1.2	0.4	1.3
Wood	1.4	0.0	0.1	0.0	0.1	5.4	0.9	0.4	0.2	0.2	6.8	0.9	0.5	0.3	0.3
Paper	0.8	0.0	0.0	0.0	0.1	9.2	2.2	2.1	1.5	1.5	10.0	2.2	2.1	1.6	1.5
Industries G1	9.8	0.2	0.6	0.2	0.7	14.4	0.6	0.8	0.4	0.5	24.2	0.8	1.4	0.6	1.2
Electronics	5.4	0.1	0.3	0.1	0.4	2.1	0.4	0.3	0.2	0.3	7.5	0.5	0.7	0.4	0.6
Industries G2	3.3	0.1	0.2	0.1	0.2	8.1	1.0	0.9	0.5	0.7	11.5	1.0	1.1	0.6	0.9
Electricity	2.2	0.2	0.6	0.2	0.8	9.1	5.1	2.6	2.0	1.6	11.2	5.2	3.2	2.2	2.4
Water	3.4	0.3	0.9	0.3	1.2	4.4	1.5	1.3	0.9	0.7	7.9	1.8	2.2	1.3	1.9
Construction	30.4	0.1	2.0	0.2	1.0	1.5	0.4	0.3	0.2	0.2	31.9	0.5	2.3	0.4	1.2
Trade	2.0	30.7	4.4	3.5	1.5	22.1	0.5	1.0	0.5	0.8	24.1	31.2	5.3	4.1	2.4
Hotels and Restaurants	2.1	32.5	4.6	3.7	1.6	4.0	0.5	0.6	0.4	0.4	6.1	33.0	5.2	4.2	2.0
Transportation	2.6	0.1	0.2	0.1	0.3	7.8	1.5	0.7	0.4	0.5	10.4	1.6	0.9	0.5	0.8
Other services	5.1	1.3	6.0	6.1	5.4	13.3	4.2	2.0	1.3	1.0	18.4	5.5	8.0	7.5	6.5
Public Administration	3.3	1.5	6.9	5.1	3.5	0.1	0.0	0.0	0.0	0.0	3.4	1.5	7.0	5.1	3.5
Education	5.9	2.7	12.5	9.1	6.3	0.4	0.1	0.1	0.1	0.1	6.4	2.8	12.5	9.1	6.3
Health	5.9	2.6	12.3	9.0	6.2	0.1	0.0	0.0	0.0	0.0	5.9	2.7	12.3	9.0	6.2
Dwellings	0.2	0.1	0.5	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.3	0.2	0.5	0.4	0.3

Indonesia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	74.6	81.1	141,928	236,333	3.34	5.83	28.96	
Livestock	49.5	55.2	88,014	188,587	0.67	0.73	4.04	
Forestry	33.5	37.8	108,299	195,426	0.56	0.92	3.12	
Fishing	44.9	47.2	99,855	156,346	0.97	1.49	5.20	
Fossil Fuels	1.3	5.5	167,416	269,374	5.56	9.86	0.63	
Mining	4.1	11.8	196,397	398,508	1.58	2.30	0.52	
Processed Food	7.4	13.0	99,790	284,856	9.29	6.33	3.86	
Textile	4.7	7.2	69,261	201,863	3.58	2.34	1.39	
Wood	4.1	6.2	62,845	153,801	1.04	0.93	0.59	
Paper	2.2	8.9	73,841	172,525	1.16	0.87	0.36	
Industries G1	3.8	9.2	85,186	267,985	16.11	8.95	4.87	
Electronics	2.9	4.9	57,457	181,633	2.27	1.25	0.60	
Industries G2	7.9	17.5	163,896	381,734	3.06	2.63	1.25	
Electricity	0.5	9.8	81,137	274,977	0.94	0.31	0.05	
Water	4.9	11.2	93,374	217,441	0.20	0.16	0.10	
Construction	5.6	6.8	79,818	226,539	13.77	9.54	4.84	
Trade	20.3	26.6	130,153	249,082	8.59	11.35	17.54	
Hotels and Restaurants	13.1	18.4	79,266	215,063	2.02	1.31	2.31	
Transportation	7.5	14.6	99,279	283,956	4.69	2.81	3.20	
Other services	12.8	24.9	225,650	422,009	7.83	9.58	5.29	
Public Administration	10.2	10.5	53,375	92,189	2.19	2.60	3.36	
Education	20.8	21.4	94,748	139,774	1.34	1.89	2.85	
Health	22.5	22.6	98,863	171,641	2.61	3.07	4.58	
Dwellings	1.2	3.8	240,816	264,466	6.64	12.96	0.46	

Indonesia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	74.5	0.0	0.0	0.0	0.1	5.0	0.9	0.1	0.2	0.3	79.5	0.9	0.2	0.2	0.3
Livestock	49.4	0.0	0.0	0.0	0.0	3.3	1.9	0.1	0.2	0.2	52.7	1.9	0.1	0.2	0.3
Forestry	33.4	0.0	0.0	0.0	0.0	3.4	0.4	0.1	0.2	0.2	36.8	0.4	0.1	0.2	0.3
Fishing	44.8	0.0	0.0	0.0	0.0	1.4	0.7	0.1	0.1	0.1	46.2	0.7	0.1	0.1	0.2
Fossil Fuels	1.1	0.0	0.0	0.0	0.1	3.0	0.7	0.2	0.2	0.3	4.1	0.7	0.2	0.2	0.3
Mining	3.8	0.0	0.0	0.1	0.1	6.1	0.8	0.2	0.3	0.4	9.9	0.8	0.3	0.3	0.5
Processed Food	6.8	0.1	0.1	0.1	0.3	3.6	1.4	0.2	0.2	0.2	10.4	1.5	0.2	0.3	0.5
Textile	4.4	0.0	0.0	0.1	0.2	1.1	0.8	0.2	0.2	0.2	5.4	0.9	0.2	0.3	0.4
Wood	3.8	0.0	0.0	0.1	0.2	1.5	0.3	0.1	0.1	0.1	5.3	0.4	0.1	0.1	0.3
Paper	2.0	0.0	0.0	0.0	0.1	2.2	2.1	0.7	0.8	0.8	4.2	2.1	0.8	0.9	0.9
Industries G1	3.6	0.0	0.0	0.1	0.2	3.7	0.9	0.2	0.2	0.3	7.2	1.0	0.2	0.3	0.5
Electronics	2.7	0.0	0.0	0.0	0.1	1.1	0.4	0.2	0.2	0.2	3.7	0.4	0.2	0.2	0.3
Industries G2	7.3	0.1	0.1	0.1	0.3	3.3	4.6	0.5	0.6	0.6	10.6	4.6	0.6	0.7	0.9
Electricity	0.4	0.0	0.0	0.0	0.1	4.5	2.8	0.6	0.7	0.7	4.9	2.8	0.6	0.7	0.8
Water	3.5	0.1	0.1	0.3	1.1	3.0	1.4	0.6	0.6	0.7	6.5	1.5	0.7	0.9	1.7
Construction	5.4	0.0	0.1	0.0	0.1	0.5	0.2	0.2	0.2	0.2	5.9	0.2	0.2	0.2	0.3
Trade	0.2	19.4	0.1	0.3	0.3	4.4	0.6	0.4	0.4	0.5	4.6	20.0	0.5	0.8	0.8
Hotels and Restaurants	0.1	12.5	0.0	0.2	0.2	2.0	1.9	0.4	0.5	0.5	2.1	14.5	0.5	0.7	0.7
Transportation	6.9	0.0	0.1	0.0	0.5	4.1	1.5	0.4	0.5	0.5	11.0	1.5	0.5	0.6	1.0
Other services	5.3	0.2	2.0	2.2	3.0	6.5	3.9	0.5	0.6	0.6	11.8	4.1	2.5	2.8	3.7
Public Administration	2.4	0.1	2.6	2.8	2.4	0.1	0.0	0.0	0.0	0.0	2.5	0.1	2.6	2.8	2.4
Education	5.0	0.1	5.3	5.6	4.8	0.3	0.1	0.0	0.0	0.1	5.3	0.3	5.4	5.7	4.8
Health	5.4	0.1	5.8	6.1	5.2	0.1	0.0	0.0	0.0	0.0	5.4	0.2	5.8	6.1	5.2
Dwellings	0.3	0.0	0.3	0.3	0.3	0.5	1.8	0.1	0.1	0.1	0.8	1.8	0.4	0.4	0.4

Lao People's Democratic Republ: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	40.8	44.8	91,496	133,162		14.21	28.09	45.58
Livestock	26.7	30.0	65,538	167,695		7.23	7.69	13.60
Forestry	24.0	24.3	57,506	89,066		6.83	13.35	17.74
Fishing	9.7	14.9	88,120	162,654		4.48	7.72	3.48
Fossil Fuels	3.2	3.8	51,759	137,267		2.12	1.97	0.41
Mining	0.6	0.6	2,600	111,228		2.20	0.11	0.08
Processed Food	7.3	11.4	52,001	182,695		23.34	13.49	6.86
Textile	7.9	8.4	49,192	111,665		2.40	2.35	1.20
Wood	0.3	0.3	1,249	64,704		3.09	0.12	0.08
Paper	0.6	3.9	18,268	101,294	vs	0.04	0.01	0.00
Industries G1	1.6	2.6	18,628	111,626		5.33	1.70	0.64
Electronics	1.0	1.7	10,150	120,229		0.96	0.13	0.06
Industries G2	5.6	13.1	81,002	287,090		0.73	0.37	0.16
Electricity	0.7	5.9	40,710	185,234		1.02	0.27	0.05
Water	7.7	13.6	76,965	170,762	s	0.40	0.46	0.21
Construction	3.8	4.5	20,759	170,211		4.78	1.17	0.74
Trade	7.9	13.2	86,434	170,180		4.09	5.99	2.27
Hotels and Restaurants	11.8	13.6	79,699	143,615		0.84	1.13	0.58
Transportation	5.6	7.5	53,410	135,569		3.80	3.54	1.33
Other services	2.8	9.0	60,072	212,235		6.32	3.25	0.75
Public Administration	7.4	7.4	27,814	68,067		1.73	1.55	1.26
Education	15.0	15.0	55,972	99,607		1.03	1.27	1.03
Health	16.3	16.3	60,882	130,078		1.84	1.89	1.54
Dwellings	8.3	11.8	184,435	219,450		1.23	2.39	0.35

Lao People's Democratic Republ: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	40.6	0.0	0.1	0.0	0.1	3.7	0.0	0.1	0.0	0.1	44.2	0.0	0.3	0.1	0.2
Livestock	26.5	0.0	0.1	0.0	0.0	2.8	0.0	0.2	0.1	0.2	29.3	0.1	0.3	0.1	0.2
Forestry	23.9	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	24.1	0.0	0.1	0.0	0.1
Fishing	9.6	0.0	0.0	0.0	0.0	4.8	0.0	0.2	0.1	0.2	14.4	0.1	0.2	0.1	0.2
Fossil Fuels	1.8	0.1	0.5	0.2	0.6	0.5	0.1	0.1	0.0	0.0	2.3	0.2	0.5	0.2	0.7
Mining	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
Processed Food	6.3	0.1	0.4	0.1	0.4	4.1	0.0	0.0	0.0	0.0	10.3	0.1	0.4	0.1	0.4
Textile	6.8	0.1	0.4	0.1	0.5	0.4	0.0	0.0	0.0	0.0	7.2	0.1	0.4	0.1	0.5
Wood	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Paper	0.5	0.0	0.0	0.0	0.0	1.6	0.3	0.6	0.4	0.3	2.2	0.3	0.6	0.4	0.3
Industries G1	1.4	0.0	0.1	0.0	0.1	0.6	0.1	0.1	0.1	0.1	2.0	0.1	0.2	0.1	0.2
Electronics	0.9	0.0	0.1	0.0	0.1	0.4	0.0	0.1	0.1	0.0	1.3	0.1	0.1	0.1	0.1
Industries G2	4.8	0.1	0.3	0.1	0.3	2.9	1.0	1.5	1.1	0.8	7.7	1.1	1.8	1.2	1.2
Electricity	0.4	0.0	0.1	0.0	0.1	2.4	1.1	0.8	0.6	0.4	2.8	1.1	0.9	0.6	0.6
Water	4.3	0.3	1.2	0.4	1.5	3.9	0.7	0.6	0.4	0.3	8.2	1.1	1.7	0.8	1.8
Construction	3.4	0.0	0.2	0.0	0.1	0.5	0.0	0.1	0.1	0.1	3.9	0.0	0.3	0.1	0.2
Trade	0.4	5.7	0.8	0.7	0.3	4.5	0.2	0.3	0.2	0.2	4.9	5.9	1.1	0.8	0.5
Hotels and Restaurants	0.5	8.6	1.2	1.0	0.4	1.1	0.1	0.2	0.2	0.1	1.6	8.8	1.5	1.2	0.6
Transportation	4.4	0.1	0.4	0.2	0.5	1.6	0.1	0.1	0.1	0.1	6.0	0.2	0.5	0.2	0.6
Other services	1.0	0.1	0.6	0.6	0.5	3.9	0.4	0.8	0.6	0.5	4.9	0.5	1.4	1.2	1.0
Public Administration	1.2	0.5	2.5	1.9	1.3	0.0	0.0	0.0	0.0	0.0	1.2	0.5	2.5	1.9	1.3
Education	2.4	1.1	5.1	3.7	2.6	0.0	0.0	0.0	0.0	0.0	2.4	1.1	5.1	3.7	2.6
Health	2.6	1.2	5.6	4.1	2.8	0.0	0.0	0.0	0.0	0.0	2.6	1.2	5.6	4.1	2.8
Dwellings	1.4	0.6	2.9	2.1	1.4	1.1	0.2	1.0	0.7	0.5	2.4	0.8	3.8	2.8	1.9

Malaysia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	12.0	13.5	109,510	300,223	2.14	4.03	13.20	
Livestock	6.7	8.8	99,150	304,382	0.58	0.83	1.89	
Forestry	5.5	7.3	96,065	201,594	0.50	1.13	2.10	
Fishing	12.3	12.6	76,459	181,828	0.51	0.76	2.78	
Fossil Fuels	0.3	2.1	149,742	324,177	4.76	10.74	0.64	
Mining	0.1	2.8	113,025	333,000	0.37	0.40	0.02	
Processed Food	1.2	2.6	59,148	373,815	6.17	2.41	1.49	
Textile	1.4	2.2	49,612	196,064	0.74	0.52	0.43	
Wood	1.4	2.5	47,796	152,743	0.80	0.75	0.70	
Paper	1.1	3.0	68,275	231,629	0.93	0.73	0.58	
Industries G1	1.1	2.6	56,467	243,584	13.96	8.21	6.38	
Electronics	1.6	2.0	46,153	197,809	18.89	12.72	10.86	
Industries G2	2.9	4.0	79,190	327,979	4.22	2.83	2.85	
Electricity	0.0	3.0	70,336	335,724	1.20	0.24	0.03	
Water	1.3	4.1	120,914	286,503	0.63	1.02	0.37	
Construction	5.3	7.8	117,391	359,090	5.33	4.65	8.00	
Trade	3.2	5.0	102,250	275,847	11.86	16.89	16.65	
Hotels and Restaurants	1.6	4.0	74,187	287,403	1.97	1.05	1.28	
Transportation	1.4	3.2	75,197	290,429	5.02	3.31	2.53	
Other services	3.8	7.3	201,873	503,962	12.76	17.58	9.40	
Public Administration	3.5	3.6	36,155	97,054	1.96	2.21	4.73	
Education	9.1	9.6	78,393	159,571	1.17	1.82	4.97	
Health	10.1	10.1	78,018	192,722	2.44	3.02	8.12	
Dwellings	0.0	0.1	155,684	249,434	1.12	2.15	0.01	

Malaysia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	11.7	0.0	0.1	0.1	0.1	0.9	0.3	0.1	0.2	0.1	12.5	0.3	0.2	0.3	0.3
Livestock	6.6	0.0	0.0	0.0	0.1	1.2	0.3	0.2	0.2	0.2	7.8	0.3	0.2	0.3	0.2
Forestry	5.4	0.0	0.0	0.0	0.1	1.1	0.1	0.2	0.1	0.2	6.5	0.1	0.2	0.2	0.2
Fishing	12.0	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	12.2	0.1	0.1	0.1	0.2
Fossil Fuels	0.2	0.0	0.1	0.0	0.1	1.1	0.2	0.2	0.1	0.2	1.2	0.2	0.3	0.2	0.2
Mining	0.1	0.0	0.0	0.0	0.0	1.7	0.1	0.4	0.2	0.2	1.8	0.1	0.4	0.2	0.3
Processed Food	0.9	0.0	0.1	0.0	0.1	0.8	0.2	0.1	0.1	0.1	1.8	0.2	0.2	0.2	0.2
Textile	1.1	0.0	0.1	0.0	0.1	0.3	0.1	0.1	0.1	0.1	1.4	0.2	0.3	0.2	0.2
Wood	1.1	0.0	0.1	0.0	0.1	0.7	0.1	0.2	0.1	0.1	1.8	0.1	0.3	0.1	0.2
Paper	0.9	0.0	0.1	0.0	0.1	0.7	0.2	0.3	0.3	0.3	1.6	0.3	0.4	0.3	0.4
Industries G1	0.9	0.0	0.1	0.0	0.1	0.8	0.2	0.2	0.1	0.1	1.7	0.2	0.3	0.2	0.2
Electronics	1.3	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	1.5	0.1	0.2	0.1	0.2
Industries G2	2.3	0.1	0.2	0.1	0.2	0.5	0.2	0.1	0.2	0.1	2.8	0.2	0.4	0.2	0.3
Electricity	0.0	0.0	0.0	0.0	0.0	1.3	0.4	0.5	0.4	0.4	1.4	0.4	0.5	0.4	0.4
Water	0.6	0.0	0.2	0.1	0.3	1.2	0.2	0.6	0.5	0.4	1.8	0.2	0.9	0.5	0.7
Construction	4.4	0.0	0.6	0.0	0.3	0.8	0.1	0.7	0.5	0.4	5.1	0.1	1.3	0.6	0.7
Trade	0.3	1.7	0.2	0.8	0.3	1.1	0.1	0.2	0.1	0.2	1.4	1.8	0.4	0.9	0.5
Hotels and Restaurants	0.2	0.9	0.1	0.4	0.1	0.9	0.4	0.3	0.4	0.3	1.0	1.3	0.4	0.8	0.4
Transportation	0.9	0.0	0.2	0.1	0.3	0.9	0.2	0.3	0.2	0.2	1.8	0.2	0.4	0.3	0.5
Other services	0.8	0.3	1.0	0.4	1.2	1.6	0.4	0.6	0.5	0.4	2.4	0.7	1.6	1.0	1.6
Public Administration	0.7	0.0	1.2	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.3	1.0	0.6
Education	1.8	0.1	3.2	2.5	1.5	0.1	0.0	0.1	0.1	0.1	1.9	0.1	3.3	2.6	1.6
Health	2.0	0.1	3.6	2.8	1.7	0.0	0.0	0.0	0.0	0.0	2.0	0.1	3.6	2.8	1.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Philippines: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	45.1	49.9	123,867	240,515	3.97	5.83	17.34	
Livestock	26.2	29.8	91,527	227,776	2.07	2.08	5.25	
Forestry	45.0	73.9	150,490	256,850	0.74	1.18	4.28	
Fishing	39.1	41.6	104,760	182,413	1.50	2.19	5.65	
Fossil Fuels	2.5	13.1	229,644	449,036	0.30	0.41	0.05	
Mining	3.6	8.4	129,752	258,485	1.00	1.22	0.27	
Processed Food	5.6	10.3	92,727	306,686	13.89	8.34	3.48	
Textile	8.0	10.6	73,341	199,254	1.99	1.47	1.22	
Wood	3.3	7.3	55,229	160,810	0.62	0.36	0.25	
Paper	2.0	9.3	78,501	225,240	0.56	0.25	0.13	
Industries G1	2.7	9.6	79,405	244,876	6.72	3.28	1.48	
Electronics	3.7	4.5	47,836	196,614	10.97	5.15	2.62	
Industries G2	6.7	10.2	82,070	304,372	1.90	0.91	0.57	
Electricity	1.2	11.0	145,007	303,768	1.88	1.99	0.18	
Water	5.6	17.2	166,766	270,126	0.66	0.95	0.31	
Construction	19.2	19.4	127,604	237,902	5.64	6.25	5.46	
Trade	30.0	35.9	151,341	273,074	10.84	16.12	24.87	
Hotels and Restaurants	12.9	19.5	68,259	232,459	3.18	1.37	2.84	
Transportation	3.1	7.1	86,921	202,999	5.30	4.58	1.26	
Other services	13.2	21.3	215,187	371,340	14.27	17.91	7.87	
Public Administration	11.8	12.0	65,438	100,014	2.80	3.78	3.98	
Education	24.8	25.2	115,396	148,650	2.04	3.30	4.15	
Health	27.2	27.3	126,107	202,069	4.05	5.21	6.50	
Dwellings	0.0	0.1	242,169	265,413	3.12	5.88	0.00	

Philippines: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	43.7	0.1	1.1	0.1	0.1	2.7	0.3	1.1	0.5	0.2	46.4	0.4	2.3	0.6	0.2
Livestock	25.4	0.1	0.7	0.0	0.0	1.9	0.3	0.9	0.4	0.1	27.3	0.3	1.6	0.5	0.2
Forestry	43.6	0.1	1.1	0.1	0.1	26.7	0.3	1.4	0.4	0.2	70.3	0.4	2.6	0.5	0.2
Fishing	38.3	0.0	0.7	0.0	0.0	1.0	0.2	0.8	0.5	0.1	39.3	0.2	1.5	0.5	0.1
Fossil Fuels	1.8	0.2	0.3	0.1	0.1	5.1	1.1	2.7	1.2	0.6	6.9	1.3	3.0	1.3	0.7
Mining	3.1	0.1	0.2	0.1	0.1	2.7	0.3	1.1	0.5	0.1	5.9	0.3	1.3	0.7	0.2
Processed Food	3.8	0.4	1.0	0.1	0.2	2.1	0.3	1.4	0.9	0.1	5.9	0.7	2.4	1.0	0.4
Textile	5.4	0.6	1.5	0.1	0.4	1.1	0.3	0.7	0.4	0.1	6.6	0.9	2.2	0.5	0.5
Wood	2.2	0.3	0.6	0.1	0.1	3.0	0.2	0.6	0.2	0.1	5.2	0.4	1.2	0.2	0.2
Paper	1.4	0.2	0.4	0.0	0.1	2.1	1.0	2.4	1.2	0.6	3.5	1.2	2.7	1.2	0.7
Industries G1	1.8	0.2	0.5	0.0	0.1	4.3	0.4	1.3	0.6	0.2	6.2	0.7	1.8	0.6	0.4
Electronics	2.5	0.3	0.7	0.1	0.2	0.4	0.1	0.2	0.1	0.0	2.9	0.4	0.9	0.2	0.2
Industries G2	4.5	0.5	1.2	0.1	0.3	1.0	0.4	1.2	0.7	0.2	5.5	0.9	2.5	0.8	0.5
Electricity	0.4	0.3	0.4	0.1	0.1	3.8	1.1	2.9	1.4	0.6	4.2	1.4	3.2	1.5	0.7
Water	1.8	1.5	1.6	0.3	0.3	2.5	1.6	4.7	1.8	1.2	4.3	3.1	6.3	2.1	1.5
Construction	17.2	0.3	1.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	17.2	0.3	1.6	0.1	0.2
Trade	1.6	1.9	14.4	11.4	0.7	3.1	0.5	1.4	0.6	0.3	4.7	2.4	15.7	12.0	1.0
Hotels and Restaurants	0.7	0.8	6.1	4.9	0.3	1.2	0.5	2.7	1.9	0.3	1.9	1.4	8.9	6.8	0.6
Transportation	0.2	0.9	1.4	0.5	0.2	1.7	0.3	1.1	0.8	0.1	1.9	1.1	2.5	1.3	0.3
Other services	0.9	3.5	3.3	3.6	1.9	3.2	0.7	2.6	1.1	0.5	4.0	4.2	6.0	4.8	2.3
Public Administration	0.1	2.2	6.3	1.5	1.8	0.0	0.0	0.1	0.0	0.0	0.1	2.2	6.3	1.5	1.8
Education	0.3	4.6	13.1	3.1	3.7	0.1	0.1	0.2	0.0	0.0	0.3	4.6	13.3	3.2	3.7
Health	0.3	5.0	14.4	3.4	4.1	0.0	0.0	0.0	0.0	0.0	0.3	5.0	14.4	3.5	4.1
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Singapore: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.8	1.9	115,075	175,834		0.04	0.09	0.12
Livestock	1.1	1.5	76,861	231,112		0.02	0.02	0.03
Forestry	0.9	0.9	103,450	120,136	s	0.00	0.01	0.00
Fishing	0.9	1.2	77,806	207,835		0.02	0.02	0.03
Fossil Fuels	0.6	1.2	194,633	503,061		0.01	0.02	0.01
Mining	0.2	0.2	15,831	218,101		0.05	0.01	0.01
Processed Food	1.6	1.8	97,909	368,244		1.18	0.89	1.38
Textile	1.2	1.3	70,387	246,140		0.26	0.21	0.34
Wood	0.7	1.2	81,559	308,596		0.05	0.05	0.07
Paper	0.9	1.1	67,715	184,872		0.71	0.76	1.10
Industries G1	0.2	0.4	55,804	241,665		15.14	9.57	3.82
Electronics	0.6	0.6	56,170	253,389		11.56	7.29	6.68
Industries G2	1.8	2.1	146,450	476,188		2.10	1.86	2.33
Electricity	0.1	1.2	127,852	433,087		1.03	0.75	0.18
Water	1.1	2.2	151,122	435,228		1.16	1.02	1.26
Construction	1.6	1.8	142,279	619,860		8.43	5.27	5.68
Trade	2.2	2.4	114,163	271,697		6.52	9.24	18.56
Hotels and Restaurants	2.8	3.0	103,043	263,595		1.90	2.22	5.89
Transportation	0.6	0.9	99,019	285,929		13.42	13.59	8.18
Other services	1.7	2.3	207,444	511,650		26.69	33.15	29.04
Public Administration	0.7	0.8	57,150	153,510		2.59	2.81	3.31
Education	2.0	2.3	136,847	255,662		2.16	3.77	5.48
Health	2.1	2.2	127,673	297,514		3.55	4.52	6.50
Dwellings	0.0	0.0	247,664	357,468		1.39	2.85	0.00

Singapore: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0
Livestock	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	1.1	0.1	0.2	0.0	0.1
Forestry	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
Fishing	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.9	0.0	0.1	0.1	0.0
Fossil Fuels	0.4	0.0	0.2	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.5	0.1	0.4	0.1	0.1
Mining	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Processed Food	0.3	0.2	0.7	0.0	0.4	0.0	0.0	0.1	0.1	0.0	0.3	0.3	0.8	0.1	0.4
Textile	0.2	0.2	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.6	0.0	0.3
Wood	0.1	0.1	0.3	0.0	0.2	0.1	0.1	0.2	0.0	0.1	0.3	0.2	0.5	0.0	0.3
Paper	0.1	0.1	0.4	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.5	0.1	0.3
Industries G1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1
Electronics	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.0	0.2
Industries G2	0.3	0.3	0.8	0.0	0.4	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.9	0.1	0.5
Electricity	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.4	0.2	0.2
Water	0.4	0.2	0.3	0.0	0.1	0.1	0.2	0.3	0.2	0.4	0.4	0.4	0.7	0.2	0.5
Construction	0.6	0.2	0.6	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.6	0.2	0.7	0.1	0.3
Trade	0.0	0.4	0.7	0.9	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.4	0.8	0.9	0.3
Hotels and Restaurants	0.1	0.5	0.9	1.1	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.5	0.9	1.2	0.3
Transportation	0.0	0.2	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.3	0.1	0.2
Other services	0.1	0.3	0.6	0.3	0.4	0.0	0.1	0.2	0.1	0.1	0.2	0.4	0.8	0.5	0.5
Public Administration	0.0	0.1	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.3
Education	0.1	0.3	0.5	0.3	0.8	0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.6	0.4	0.9
Health	0.1	0.3	0.5	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.4	0.9
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Thailand: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	40.2	42.2	84,264	182,669	4.02	6.76	38.72	
Livestock	18.4	19.8	63,142	198,930	1.09	1.14	4.56	
Forestry	65.6	68.2	82,686	162,242	0.14	0.27	2.98	
Fishing	19.1	21.6	66,108	183,755	0.52	0.61	2.42	
Fossil Fuels	5.2	10.5	156,014	406,394	1.45	2.14	1.07	
Mining	4.5	9.2	118,554	303,158	0.56	0.89	0.47	
Processed Food	2.0	5.1	60,050	247,505	7.81	4.50	1.82	
Textile	2.0	2.8	46,170	161,346	2.94	2.12	1.03	
Wood	1.6	2.6	35,197	103,034	0.78	0.75	0.37	
Paper	0.9	3.9	58,962	167,074	0.76	0.54	0.22	
Industries G1	1.4	4.4	47,683	189,941	17.14	10.10	4.67	
Electronics	1.0	1.6	31,375	171,218	13.13	5.75	2.09	
Industries G2	2.3	3.8	58,870	267,482	8.80	4.64	2.19	
Electricity	0.8	5.0	93,972	255,300	2.12	2.16	0.36	
Water	1.9	4.1	98,381	182,896	0.46	0.81	0.19	
Construction	8.4	8.9	45,367	198,651	3.50	2.03	3.79	
Trade	5.6	9.1	112,907	207,331	9.24	19.37	11.17	
Hotels and Restaurants	4.5	5.8	62,681	168,707	2.50	2.46	2.02	
Transportation	1.7	4.0	55,741	192,377	6.07	4.32	1.87	
Other services	5.8	11.3	165,796	375,368	9.52	12.48	5.67	
Public Administration	5.5	5.6	66,374	80,151	2.45	5.60	4.13	
Education	10.7	10.9	100,029	123,559	1.41	3.25	3.15	
Health	11.3	11.3	104,472	150,340	2.81	5.32	5.07	
Dwellings	0.0	0.1	191,740	210,794	0.80	1.99	0.00	

Thailand: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	40.1	0.0	0.1	0.0	0.0	1.3	0.3	0.2	0.1	0.1	41.4	0.3	0.2	0.1	0.2
Livestock	18.3	0.0	0.0	0.0	0.0	0.9	0.2	0.1	0.0	0.1	19.2	0.2	0.2	0.1	0.1
Forestry	65.4	0.0	0.1	0.0	0.0	2.0	0.1	0.2	0.1	0.2	67.4	0.1	0.3	0.1	0.2
Fishing	19.1	0.0	0.0	0.0	0.0	1.6	0.5	0.2	0.1	0.1	20.7	0.5	0.2	0.1	0.1
Fossil Fuels	4.0	0.0	0.4	0.2	0.6	4.0	0.4	0.4	0.2	0.4	8.0	0.4	0.8	0.4	0.9
Mining	3.5	0.0	0.3	0.2	0.5	3.8	0.2	0.4	0.1	0.3	7.3	0.2	0.7	0.3	0.7
Processed Food	1.6	0.0	0.1	0.0	0.2	2.3	0.4	0.1	0.1	0.1	3.9	0.5	0.3	0.1	0.3
Textile	1.6	0.0	0.1	0.0	0.2	0.5	0.2	0.1	0.0	0.1	2.1	0.2	0.2	0.1	0.3
Wood	1.3	0.0	0.1	0.0	0.1	0.8	0.1	0.1	0.0	0.0	2.1	0.1	0.2	0.1	0.2
Paper	0.8	0.0	0.1	0.0	0.1	1.2	0.5	0.5	0.4	0.4	2.0	0.5	0.6	0.4	0.5
Industries G1	1.2	0.0	0.1	0.0	0.1	2.4	0.2	0.2	0.1	0.1	3.5	0.2	0.3	0.1	0.3
Electronics	0.8	0.0	0.1	0.0	0.1	0.4	0.1	0.1	0.0	0.1	1.2	0.1	0.1	0.1	0.2
Industries G2	1.9	0.0	0.2	0.0	0.2	1.0	0.2	0.2	0.1	0.1	2.9	0.2	0.3	0.1	0.3
Electricity	0.3	0.1	0.2	0.0	0.2	2.2	0.9	0.5	0.3	0.4	2.5	1.0	0.7	0.3	0.5
Water	0.8	0.2	0.4	0.1	0.4	1.2	0.4	0.3	0.1	0.2	2.0	0.6	0.6	0.2	0.6
Construction	7.2	0.0	0.8	0.0	0.3	0.2	0.1	0.1	0.0	0.0	7.4	0.1	0.9	0.1	0.4
Trade	0.6	4.1	0.5	0.1	0.4	2.8	0.2	0.2	0.1	0.2	3.4	4.3	0.7	0.2	0.5
Hotels and Restaurants	0.4	3.3	0.4	0.1	0.3	0.7	0.2	0.2	0.1	0.1	1.2	3.5	0.6	0.2	0.4
Transportation	1.4	0.0	0.2	0.0	0.2	1.6	0.3	0.2	0.1	0.1	2.9	0.3	0.4	0.1	0.3
Other services	1.0	0.9	1.3	0.8	1.8	3.7	1.0	0.4	0.2	0.3	4.7	1.9	1.7	1.0	2.0
Public Administration	0.6	0.9	2.0	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.6	0.9	2.0	1.6	0.5
Education	1.1	1.7	3.8	3.1	1.0	0.1	0.0	0.0	0.0	0.0	1.2	1.7	3.8	3.1	1.0
Health	1.2	1.8	4.0	3.3	1.0	0.0	0.0	0.0	0.0	0.0	1.2	1.8	4.0	3.3	1.0
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Viet Nam: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	46.3	52.9	78,928	156,198	5.28	11.22	21.68	
Livestock	24.6	25.6	33,304	100,100	2.87	2.87	6.27	
Forestry	38.4	46.9	68,151	138,914	0.61	1.23	2.81	
Fishing	30.5	34.4	65,983	136,882	2.33	4.14	6.02	
Fossil Fuels	11.6	22.7	101,579	221,570	3.43	5.86	2.68	
Mining	15.0	26.6	86,908	229,963	0.47	0.60	0.45	
Processed Food	13.2	17.0	38,928	198,916	10.27	5.35	5.88	
Textile	6.2	6.6	18,086	118,218	11.86	5.11	5.03	
Wood	5.2	7.0	22,248	81,480	0.65	0.48	0.40	
Paper	5.6	14.0	40,122	150,654	1.15	0.65	0.66	
Industries G1	10.9	17.6	43,289	156,001	10.88	8.04	8.87	
Electronics	7.5	8.0	20,197	124,572	14.91	6.69	7.30	
Industries G2	24.7	35.3	85,952	306,239	5.37	3.99	4.87	
Electricity	8.3	20.1	83,606	210,561	2.04	2.97	1.30	
Water	8.9	24.5	97,784	253,643	0.66	0.89	0.40	
Construction	18.9	19.1	50,805	172,923	6.40	5.31	5.61	
Trade	16.6	23.2	74,907	163,267	5.07	8.40	6.58	
Hotels and Restaurants	13.8	16.0	46,760	137,445	1.62	1.56	1.47	
Transportation	5.0	10.9	43,542	162,365	1.98	1.44	0.70	
Other services	21.2	39.2	151,878	295,182	5.30	9.11	4.97	
Public Administration	11.4	11.8	43,773	74,651	1.28	2.20	1.61	
Education	24.3	25.9	78,527	119,225	1.10	2.24	2.00	
Health	24.9	25.1	77,024	143,657	1.77	2.76	2.45	
Dwellings	0.0	0.0	168,046	191,048	2.71	6.91	0.00	

Viet Nam: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	46.0	0.0	0.2	0.0	0.1	5.8	0.2	0.3	0.1	0.3	51.8	0.2	0.4	0.1	0.3
Livestock	24.5	0.0	0.1	0.0	0.0	0.6	0.2	0.1	0.0	0.1	25.1	0.2	0.2	0.1	0.1
Forestry	38.2	0.0	0.1	0.0	0.1	7.0	0.4	0.4	0.2	0.4	45.1	0.5	0.6	0.2	0.5
Fishing	30.3	0.0	0.1	0.0	0.0	3.2	0.3	0.2	0.1	0.2	33.5	0.3	0.3	0.1	0.2
Fossil Fuels	9.9	0.1	0.6	0.3	0.7	8.8	0.4	0.8	0.3	0.8	18.7	0.5	1.4	0.7	1.5
Mining	13.3	0.1	0.6	0.4	0.7	9.4	0.5	0.8	0.3	0.7	22.7	0.5	1.3	0.7	1.4
Processed Food	11.2	0.2	0.7	0.2	0.8	3.3	0.4	0.1	0.1	0.1	14.5	0.6	0.8	0.3	0.8
Textile	5.3	0.1	0.3	0.1	0.4	0.2	0.0	0.0	0.0	0.0	5.6	0.1	0.4	0.1	0.4
Wood	4.5	0.1	0.3	0.1	0.3	1.4	0.1	0.1	0.1	0.1	5.9	0.2	0.4	0.2	0.4
Paper	4.8	0.1	0.3	0.1	0.3	5.2	1.0	0.9	0.6	0.8	9.9	1.1	1.2	0.7	1.1
Industries G1	9.3	0.2	0.6	0.2	0.6	5.6	0.3	0.4	0.2	0.3	14.9	0.5	1.0	0.3	0.9
Electronics	6.4	0.1	0.4	0.1	0.4	0.3	0.0	0.0	0.0	0.0	6.7	0.2	0.4	0.2	0.5
Industries G2	21.1	0.4	1.3	0.4	1.5	5.9	2.7	0.9	0.6	0.6	27.0	3.1	2.2	1.0	2.1
Electricity	4.6	0.4	1.3	0.4	1.6	8.7	0.8	0.9	0.5	0.8	13.4	1.2	2.2	0.9	2.5
Water	5.0	0.4	1.4	0.5	1.8	10.3	1.3	1.7	1.0	1.3	15.2	1.7	3.1	1.5	3.1
Construction	17.1	0.1	1.1	0.1	0.6	0.1	0.0	0.0	0.0	0.0	17.2	0.1	1.2	0.1	0.6
Trade	0.8	12.1	1.7	1.4	0.6	5.1	0.3	0.5	0.3	0.4	5.9	12.4	2.2	1.6	1.0
Hotels and Restaurants	0.6	10.1	1.4	1.2	0.5	1.1	0.3	0.3	0.2	0.2	1.8	10.4	1.7	1.4	0.7
Transportation	3.9	0.1	0.4	0.1	0.5	4.4	0.4	0.4	0.2	0.4	8.4	0.5	0.8	0.4	0.8
Other services	5.7	2.3	4.1	2.9	6.1	12.2	3.0	1.3	0.8	0.7	18.0	5.3	5.4	3.7	6.8
Public Administration	1.8	0.8	3.9	2.8	2.0	0.2	0.0	0.1	0.0	0.1	2.1	0.9	4.0	2.9	2.0
Education	4.0	1.8	8.3	6.1	4.2	1.0	0.1	0.2	0.1	0.2	5.0	1.9	8.5	6.2	4.3
Health	4.1	1.8	8.5	6.2	4.3	0.1	0.0	0.0	0.0	0.0	4.2	1.9	8.6	6.2	4.3
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Rest of Southeast Asia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	189.1	211.5	228,629	447,062	6.52	12.49	35.56	
Livestock	146.0	159.1	171,106	415,925	2.74	3.86	11.46	
Forestry	26.3	38.1	184,087	378,490	3.13	6.97	3.31	
Fishing	108.4	128.6	238,300	421,067	3.20	6.62	10.24	
Fossil Fuels	17.4	23.8	189,470	363,596	6.60	9.42	2.52	
Mining	25.2	48.4	169,666	528,302	1.81	1.55	0.99	
Processed Food	14.6	56.6	136,981	657,847	8.79	1.85	1.72	
Textile	24.8	30.0	96,210	309,317	2.31	1.71	1.41	
Wood	2.0	13.6	57,443	356,769	3.29	1.09	0.24	
Paper	1.8	23.1	105,147	445,105	0.61	0.16	0.03	
Industries G1	11.2	36.3	107,282	494,422	5.55	1.27	1.45	
Electronics	15.2	27.3	113,151	502,536	2.85	1.18	0.76	
Industries G2	13.0	19.0	57,242	545,830	11.41	1.77	1.85	
Electricity	6.4	32.0	159,086	487,186	1.50	0.97	0.24	
Water	10.6	28.7	139,799	455,209	0.68	0.40	0.15	
Construction	62.8	65.0	194,041	419,045	9.13	10.00	8.72	
Trade	46.8	73.2	239,523	506,733	6.18	10.51	7.50	
Hotels and Restaurants	52.4	65.9	205,503	433,151	0.96	1.24	1.08	
Transportation	6.8	35.1	204,127	549,691	4.72	4.47	0.70	
Other services	28.6	64.6	341,178	708,817	10.11	12.67	4.31	
Public Administration	24.4	24.7	82,204	168,650	2.44	2.80	2.18	
Education	41.4	43.8	135,132	276,868	1.38	1.60	1.43	
Health	42.6	42.8	123,769	322,032	2.64	2.38	2.11	
Dwellings	1.6	1.9	391,367	443,027	1.46	3.03	0.03	

Rest of Southeast Asia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	187.9	0.1	0.7	0.2	0.3	17.1	1.2	1.6	1.2	1.3	205.0	1.3	2.3	1.3	1.6
Livestock	145.1	0.1	0.5	0.1	0.2	8.3	1.6	1.3	0.9	1.0	153.4	1.6	1.8	1.0	1.3
Forestry	26.2	0.0	0.1	0.0	0.0	9.5	0.5	0.8	0.3	0.6	35.7	0.5	0.9	0.4	0.6
Fishing	107.7	0.0	0.4	0.1	0.2	14.4	1.4	1.7	1.3	1.4	122.1	1.4	2.1	1.4	1.6
Fossil Fuels	15.0	0.1	0.8	0.5	1.0	4.3	0.6	0.6	0.4	0.5	19.3	0.7	1.5	0.9	1.5
Mining	22.3	0.1	1.0	0.7	1.2	19.7	0.5	1.5	0.4	1.0	42.0	0.6	2.5	1.1	2.1
Processed Food	12.5	0.2	0.8	0.2	0.9	32.8	2.6	2.6	2.0	2.0	45.3	2.8	3.3	2.3	2.8
Textile	21.2	0.4	1.3	0.4	1.5	2.5	1.4	0.5	0.4	0.4	23.7	1.8	1.9	0.8	1.8
Wood	1.7	0.0	0.1	0.0	0.1	9.1	0.7	0.8	0.4	0.6	10.9	0.7	0.9	0.4	0.7
Paper	1.5	0.0	0.1	0.0	0.1	10.0	2.7	3.6	2.6	2.4	11.6	2.8	3.7	2.6	2.5
Industries G1	9.6	0.2	0.6	0.2	0.7	20.7	0.9	1.7	0.7	1.1	30.3	1.1	2.3	0.9	1.8
Electronics	13.0	0.2	0.8	0.3	0.9	7.9	1.0	1.4	0.9	1.0	20.8	1.3	2.2	1.1	1.9
Industries G2	11.1	0.2	0.7	0.2	0.8	3.8	0.6	0.7	0.4	0.4	14.9	0.8	1.4	0.7	1.2
Electricity	3.5	0.3	1.0	0.3	1.2	11.0	5.1	4.1	3.0	2.5	14.5	5.4	5.1	3.3	3.8
Water	5.9	0.4	1.6	0.5	2.1	8.4	2.1	3.3	2.4	1.9	14.3	2.6	5.0	2.9	4.0
Construction	56.5	0.2	3.8	0.3	1.9	1.1	0.3	0.3	0.2	0.2	57.7	0.5	4.1	0.5	2.1
Trade	2.2	34.2	4.9	3.9	1.7	21.9	0.6	1.6	1.0	1.3	24.1	34.8	6.5	4.9	2.9
Hotels and Restaurants	2.4	38.2	5.5	4.4	1.9	7.9	1.3	1.8	1.3	1.3	10.3	39.5	7.3	5.7	3.2
Transportation	5.3	0.1	0.5	0.2	0.6	19.7	3.3	2.3	1.4	1.5	25.1	3.4	2.8	1.6	2.2
Other services	5.2	2.2	7.1	6.6	7.5	19.7	5.8	4.7	3.3	2.6	24.9	8.0	11.8	9.9	10.0
Public Administration	4.0	1.8	8.3	6.1	4.2	0.2	0.0	0.0	0.0	0.0	4.2	1.8	8.4	6.1	4.2
Education	6.7	3.0	14.2	10.3	7.1	1.8	0.1	0.2	0.1	0.2	8.6	3.2	14.4	10.5	7.3
Health	6.9	3.1	14.6	10.6	7.3	0.1	0.0	0.0	0.0	0.0	7.0	3.1	14.6	10.7	7.4
Dwellings	0.3	0.1	0.6	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.4	0.2	0.6	0.4	0.3

Bangladesh: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	86.1	92.9	82,371	189,570	9.71	11.18	40.38	
Livestock	45.9	56.2	59,522	169,806	2.20	1.40	4.09	
Forestry	13.0	19.3	52,957	148,692	1.73	1.14	1.30	
Fishing	17.1	18.6	62,453	130,870	3.03	3.01	2.32	
Fossil Fuels	2.5	23.0	182,404	378,857	0.78	1.27	0.08	
Mining	3.7	20.3	131,130	321,301	0.82	0.75	0.12	
Processed Food	8.6	9.7	45,437	190,082	12.13	5.78	2.98	
Textile	11.6	11.7	40,469	119,859	11.96	8.31	6.12	
Wood	5.2	23.3	70,699	193,338	0.32	0.21	0.10	
Paper	6.6	29.3	87,142	201,674	0.38	0.27	0.17	
Industries G1	4.4	19.9	70,563	233,198	6.51	2.54	1.13	
Electronics	12.1	24.8	63,643	167,786	0.61	0.43	0.30	
Industries G2	12.4	18.5	81,389	249,006	0.76	0.46	0.24	
Electricity	0.9	18.0	75,748	257,874	1.99	0.80	0.07	
Water	2.9	17.2	117,616	202,040	0.61	0.86	0.08	
Construction	341.3	360.4	235,197	360,832	0.35	0.63	3.22	
Trade	9.9	10.6	50,108	117,360	11.91	10.34	5.52	
Hotels and Restaurants	34.9	76.5	196,251	362,585	8.24	13.93	11.00	
Transportation	15.5	37.1	147,043	269,992	14.57	20.25	8.35	
Other services	15.3	56.1	256,498	446,290	4.05	5.50	1.63	
Public Administration	30.9	35.9	67,244	115,356	2.12	2.73	4.26	
Education	51.5	51.5	81,560	118,363	1.87	2.66	4.29	
Health	37.8	46.5	137,377	221,528	1.78	2.41	2.26	
Dwellings	0.0	0.7	212,644	221,292	1.57	3.14	0.00	

Bangladesh: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	85.7	0.1	0.0	0.1	0.1	5.9	0.4	0.3	0.2	0.1	91.6	0.5	0.3	0.4	0.2
Livestock	45.7	0.1	0.0	0.1	0.1	9.4	0.3	0.2	0.2	0.1	55.1	0.4	0.2	0.3	0.1
Forestry	13.0	0.0	0.0	0.0	0.0	2.9	2.9	0.1	0.3	0.0	15.9	3.0	0.1	0.3	0.1
Fishing	16.2	0.4	0.0	0.5	0.0	1.2	0.1	0.1	0.1	0.0	17.4	0.5	0.1	0.6	0.0
Fossil Fuels	1.2	0.7	0.4	0.0	0.2	14.0	3.2	1.4	1.3	0.6	15.2	3.9	1.8	1.3	0.8
Mining	2.8	0.4	0.3	0.1	0.2	7.6	7.4	0.6	0.8	0.2	10.4	7.7	0.9	0.9	0.4
Processed Food	6.9	0.6	0.6	0.4	0.1	0.9	0.1	0.0	0.0	0.0	7.8	0.6	0.6	0.5	0.1
Textile	9.3	0.8	0.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0	9.3	0.8	0.8	0.6	0.2
Wood	4.1	0.3	0.4	0.3	0.1	14.4	2.4	0.5	0.6	0.2	18.5	2.8	0.9	0.9	0.2
Paper	5.3	0.4	0.5	0.3	0.1	10.8	3.0	3.5	4.0	1.3	16.0	3.5	4.0	4.4	1.4
Industries G1	3.5	0.3	0.3	0.2	0.1	9.6	4.4	0.6	0.8	0.2	13.1	4.7	0.9	1.0	0.3
Electronics	9.7	0.8	0.9	0.6	0.2	10.3	0.9	0.5	0.6	0.2	20.0	1.7	1.4	1.2	0.4
Industries G2	9.9	0.8	0.9	0.6	0.2	4.3	0.8	0.4	0.5	0.2	14.2	1.6	1.3	1.1	0.3
Electricity	0.4	0.3	0.1	0.0	0.1	12.1	2.5	1.1	0.9	0.5	12.5	2.7	1.3	0.9	0.6
Water	1.3	0.9	0.5	0.0	0.3	9.0	1.8	1.4	1.5	0.5	10.3	2.7	1.9	1.6	0.8
Construction	322.5	0.9	15.9	1.6	0.4	12.1	1.6	2.3	2.3	0.7	334.6	2.5	18.2	3.9	1.2
Trade	1.4	7.9	0.1	0.4	0.0	0.5	0.1	0.1	0.1	0.0	1.9	8.0	0.2	0.5	0.1
Hotels and Restaurants	4.9	28.0	0.4	1.5	0.1	36.6	2.1	1.2	1.3	0.4	41.5	30.1	1.6	2.8	0.5
Transportation	14.0	0.0	0.1	0.9	0.4	15.1	3.3	1.4	1.4	0.5	29.1	3.3	1.5	2.3	0.9
Other services	3.3	0.1	6.6	0.7	4.6	25.1	7.6	3.0	3.9	1.2	28.4	7.7	9.6	4.6	5.8
Public Administration	7.3	0.1	9.3	10.9	3.4	3.2	1.2	0.3	0.3	0.1	10.5	1.3	9.5	11.1	3.5
Education	12.2	0.1	15.4	18.1	5.6	0.0	0.0	0.0	0.0	0.0	12.2	0.1	15.4	18.1	5.6
Health	9.0	0.1	11.3	13.3	4.1	5.9	0.9	0.9	0.4	0.6	14.9	1.0	12.2	13.7	4.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.1	0.0	0.4	0.1	0.1	0.1	0.0

India: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	94.1	105.0	86,862	167,883	NA	NA	NA	NA
Livestock	93.5	103.7	77,986	131,766	NA	NA	NA	NA
Forestry	78.6	81.3	70,584	120,737	NA	NA	NA	NA
Fishing	126.5	128.4	81,019	118,701	NA	NA	NA	NA
Fossil Fuels	5.3	28.3	178,872	397,378	NA	NA	NA	NA
Mining	3.3	10.1	87,037	262,438	NA	NA	NA	NA
Processed Food	8.5	12.7	47,908	206,998	NA	NA	NA	NA
Textile	7.4	10.1	39,819	142,581	NA	NA	NA	NA
Wood	6.9	10.8	52,048	149,755	NA	NA	NA	NA
Paper	3.9	11.0	60,167	181,839	NA	NA	NA	NA
Industries G1	2.6	10.2	52,464	212,850	NA	NA	NA	NA
Electronics	5.3	10.1	50,104	203,988	NA	NA	NA	NA
Industries G2	10.4	13.5	65,023	271,386	NA	NA	NA	NA
Electricity	5.3	32.4	100,759	265,565	NA	NA	NA	NA
Water	2.8	8.4	76,761	186,669	NA	NA	NA	NA
Construction	4.6	7.3	85,870	226,769	NA	NA	NA	NA
Trade	9.6	20.4	116,312	209,418	NA	NA	NA	NA
Hotels and Restaurants	9.7	13.0	78,707	161,235	NA	NA	NA	NA
Transportation	2.4	10.2	77,708	203,540	NA	NA	NA	NA
Other services	5.9	14.9	171,939	293,221	NA	NA	NA	NA
Public Administration	4.8	5.0	66,767	76,127	NA	NA	NA	NA
Education	8.9	9.6	106,562	118,394	NA	NA	NA	NA
Health	10.2	10.3	116,605	141,496	NA	NA	NA	NA
Dwellings	2.5	2.6	186,847	196,360	NA	NA	NA	NA

India: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	93.8	0.1	0.0	0.2	0.0	9.9	0.2	0.1	0.6	0.0	103.7	0.3	0.2	0.7	0.1
Livestock	93.2	0.1	0.0	0.1	0.0	9.2	0.1	0.1	0.8	0.0	102.4	0.2	0.1	0.9	0.1
Forestry	78.3	0.1	0.0	0.1	0.0	2.2	0.1	0.1	0.2	0.1	80.5	0.2	0.2	0.3	0.1
Fishing	126.0	0.2	0.0	0.2	0.0	1.5	0.1	0.1	0.2	0.0	127.6	0.2	0.1	0.4	0.1
Fossil Fuels	4.6	0.3	0.2	0.2	0.1	19.4	1.0	0.9	1.0	0.7	24.0	1.3	1.1	1.2	0.8
Mining	2.8	0.2	0.1	0.1	0.1	5.9	0.3	0.2	0.3	0.1	8.8	0.4	0.3	0.4	0.1
Processed Food	7.6	0.3	0.3	0.3	0.1	3.4	0.1	0.1	0.7	0.0	11.0	0.4	0.3	0.9	0.1
Textile	6.6	0.3	0.2	0.2	0.1	2.3	0.1	0.1	0.2	0.0	8.9	0.3	0.3	0.4	0.1
Wood	6.1	0.2	0.2	0.2	0.1	3.2	0.2	0.2	0.3	0.1	9.3	0.4	0.4	0.6	0.1
Paper	3.5	0.1	0.1	0.1	0.0	4.7	0.4	0.4	1.2	0.3	8.2	0.6	0.5	1.3	0.3
Industries G1	2.3	0.1	0.1	0.1	0.0	6.6	0.3	0.2	0.4	0.1	8.9	0.4	0.3	0.5	0.1
Electronics	4.7	0.2	0.2	0.2	0.0	4.0	0.2	0.2	0.3	0.1	8.7	0.4	0.4	0.4	0.2
Industries G2	9.3	0.4	0.3	0.3	0.1	2.3	0.2	0.2	0.3	0.1	11.6	0.6	0.5	0.7	0.2
Electricity	1.8	1.1	1.0	0.3	1.0	25.4	0.4	0.3	0.9	0.2	27.2	1.5	1.3	1.2	1.2
Water	1.0	0.6	0.5	0.1	0.5	3.9	0.3	0.3	0.9	0.2	4.9	0.9	0.9	1.1	0.7
Construction	3.9	0.2	0.3	0.1	0.1	2.2	0.1	0.1	0.2	0.1	6.1	0.3	0.4	0.3	0.1
Trade	0.3	0.8	0.6	7.9	0.1	9.6	0.3	0.3	0.4	0.1	9.9	1.1	0.9	8.3	0.3
Hotels and Restaurants	0.3	0.8	0.6	8.0	0.1	2.4	0.2	0.2	0.4	0.1	2.7	1.0	0.8	8.3	0.2
Transportation	1.1	1.0	0.1	0.1	0.0	6.3	0.2	0.3	0.8	0.1	7.5	1.2	0.4	0.9	0.2
Other services	0.8	1.4	1.7	0.3	1.8	7.1	0.4	0.3	1.1	0.2	7.8	1.8	2.0	1.4	2.0
Public Administration	0.6	0.4	2.1	1.0	0.8	0.1	0.0	0.0	0.0	0.0	0.7	0.4	2.1	1.0	0.8
Education	1.1	0.8	3.8	1.8	1.5	0.4	0.1	0.1	0.1	0.1	1.5	0.8	3.9	1.8	1.5
Health	1.3	0.9	4.4	2.0	1.7	0.1	0.0	0.0	0.0	0.0	1.3	0.9	4.4	2.0	1.7
Dwellings	0.3	0.2	1.1	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.2	1.1	0.5	0.4

Nepal: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	209.4	220.5	83,589	119,280		13.69	22.28	56.95
Livestock	198.1	206.1	61,872	116,270		6.24	7.33	23.97
Forestry	68.9	72.3	64,448	111,457		0.65	1.07	1.30
Fishing	122.3	122.3	40,993	86,603		0.45	0.43	1.21
Fossil Fuels	4.9	19.3	65,441	206,763	vs	0.01	0.00	0.00
Mining	6.4	6.5	74,227	120,684	s	0.30	0.38	0.03
Processed Food	12.2	71.4	54,832	221,464		5.76	2.06	0.77
Textile	12.0	19.9	31,924	157,982		4.02	1.03	0.75
Wood	2.8	2.8	5,158	68,753		0.37	0.05	0.03
Paper	2.5	12.2	43,718	158,098		1.12	0.19	0.08
Industries G1	4.8	11.8	37,645	139,652		4.59	2.32	0.36
Electronics	0.2	24.1	14,252	140,064		0.67	0.01	0.00
Industries G2	5.5	20.5	18,899	205,465		0.86	0.08	0.05
Electricity	1.5	15.5	59,380	170,428		2.22	1.48	0.06
Water	9.8	31.1	85,492	167,892		0.40	0.44	0.07
Construction	4.1	4.1	66,713	171,547		11.09	8.76	0.50
Trade	29.5	48.9	111,278	179,556		4.75	8.21	2.65
Hotels and Restaurants	43.6	48.4	116,115	157,218		1.34	2.29	0.91
Transportation	4.2	29.6	82,404	184,462		6.37	5.96	0.44
Other services	12.4	21.8	105,960	259,812		18.65	14.88	2.22
Public Administration	15.4	15.5	33,729	72,889		4.03	3.79	1.63
Education	49.4	49.8	83,146	108,512		3.03	4.79	2.68
Health	35.1	35.7	59,739	139,268		4.62	4.02	2.22
Dwellings	24.2	32.8	219,625	338,346		4.78	8.14	1.13

Nepal: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	209.2	0.0	0.1	0.1	0.0	10.2	0.0	0.2	0.6	0.1	219.4	0.0	0.3	0.7	0.1
Livestock	197.9	0.0	0.1	0.1	0.0	7.6	0.0	0.1	0.3	0.1	205.4	0.0	0.2	0.4	0.1
Forestry	68.9	0.0	0.0	0.0	0.0	1.6	0.1	0.4	1.0	0.2	70.5	0.1	0.4	1.1	0.2
Fishing	122.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.2	0.0	0.0	0.0	0.0
Fossil Fuels	3.0	0.8	0.4	0.5	0.2	7.9	0.8	1.3	3.8	0.6	10.9	1.6	1.7	4.3	0.8
Mining	3.9	1.1	0.5	0.6	0.2	0.1	0.0	0.0	0.0	0.0	4.0	1.1	0.5	0.6	0.2
Processed Food	11.0	0.1	0.1	0.9	0.2	55.2	0.0	0.9	2.6	0.4	66.2	0.1	1.1	3.5	0.6
Textile	10.8	0.1	0.1	0.8	0.2	1.5	0.1	1.5	4.2	0.6	12.3	0.2	1.6	5.0	0.8
Wood	2.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.2	0.0
Paper	2.3	0.0	0.0	0.2	0.0	3.4	0.3	1.4	3.8	0.8	5.6	0.4	1.4	4.0	0.8
Industries G1	4.3	0.0	0.1	0.3	0.1	6.5	0.0	0.1	0.3	0.1	10.8	0.1	0.2	0.6	0.1
Electronics	0.2	0.0	0.0	0.0	0.0	23.4	0.1	0.1	0.3	0.1	23.6	0.1	0.1	0.3	0.1
Industries G2	4.9	0.0	0.1	0.4	0.1	14.7	0.0	0.1	0.2	0.1	19.6	0.1	0.1	0.6	0.2
Electricity	0.4	0.0	0.2	0.4	0.5	10.4	0.7	0.7	2.0	0.4	10.7	0.7	0.9	2.4	0.8
Water	2.4	0.0	1.3	2.9	3.1	16.4	1.2	0.8	2.4	0.4	18.8	1.3	2.1	5.4	3.5
Construction	3.5	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.5	0.1	0.0
Trade	0.8	24.5	0.2	3.9	0.1	16.4	0.1	0.7	1.9	0.4	17.2	24.6	0.9	5.8	0.5
Hotels and Restaurants	1.2	36.1	0.3	5.8	0.2	3.1	0.1	0.4	1.0	0.2	4.3	36.3	0.7	6.8	0.4
Transportation	2.8	0.0	0.1	0.4	0.8	22.4	0.2	0.7	1.7	0.4	25.2	0.3	0.8	2.2	1.2
Other services	2.4	0.1	2.2	6.0	1.6	6.9	1.0	0.4	0.9	0.1	9.3	1.1	2.6	7.0	1.8
Public Administration	2.2	0.1	3.1	8.8	1.2	0.1	0.0	0.0	0.0	0.0	2.3	0.1	3.1	8.8	1.2
Education	7.1	0.3	9.9	28.3	3.8	0.3	0.0	0.0	0.1	0.0	7.4	0.3	9.9	28.3	3.9
Health	5.0	0.2	7.0	20.1	2.7	0.5	0.0	0.0	0.0	0.0	5.6	0.2	7.0	20.1	2.7
Dwellings	3.5	0.1	4.8	13.9	1.9	4.5	0.4	1.0	2.2	0.5	8.0	0.6	5.8	16.0	2.4

Pakistan: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	90.8	109.7	255,159	462,638		13.45	18.68	31.63
Livestock	80.2	109.0	268,674	506,812		5.89	8.33	13.07
Forestry	56.7	61.2	137,825	217,865		0.35	0.49	0.82
Fishing	59.6	77.8	189,517	407,457		0.30	0.32	0.54
Fossil Fuels	3.3	42.5	374,699	824,149		1.23	1.69	0.09
Mining	2.3	39.5	378,162	742,425		0.40	0.61	0.02
Processed Food	28.5	35.7	121,198	507,848		8.42	3.61	3.78
Textile	23.1	27.2	99,556	322,699		8.50	4.85	5.23
Wood	18.6	46.3	163,929	427,507		0.14	0.09	0.10
Paper	24.1	37.8	132,624	335,034		0.81	0.59	0.64
Industries G1	18.8	41.1	152,389	498,448		7.64	3.41	3.67
Electronics	15.7	31.8	107,836	466,135		0.77	0.25	0.27
Industries G2	49.3	75.4	259,438	819,627		2.61	1.36	1.47
Electricity	3.0	30.1	132,454	529,344		3.36	0.96	0.24
Water	8.7	29.4	160,061	582,328		1.80	0.78	0.32
Construction	58.6	60.3	152,492	479,900		3.05	1.87	2.68
Trade	54.1	72.1	276,902	458,970		10.94	16.57	15.16
Hotels and Restaurants	34.1	38.7	129,540	360,329		2.61	1.81	1.92
Transportation	7.0	17.9	183,467	427,634		10.37	9.19	1.61
Other services	44.9	74.0	518,851	754,460		10.32	16.58	6.52
Public Administration	27.2	27.3	94,820	192,239		5.14	5.00	5.12
Education	114.4	118.8	259,256	315,945		1.27	2.15	3.64
Health	121.8	130.3	262,217	433,836		0.63	0.77	1.47
Dwellings	0.0	0.6	439,658	517,038	s	0.01	0.01	0.00

Pakistan: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	90.4	0.0	0.3	0.0	0.1	16.0	0.3	1.5	0.6	0.4	106.4	0.3	1.9	0.6	0.5
Livestock	79.8	0.0	0.3	0.0	0.1	25.4	0.3	1.9	0.7	0.4	105.2	0.4	2.2	0.7	0.5
Forestry	56.4	0.0	0.2	0.0	0.0	3.2	0.1	0.8	0.2	0.2	59.6	0.1	1.0	0.3	0.2
Fishing	59.3	0.0	0.2	0.0	0.0	2.3	0.1	12.2	3.4	0.2	61.7	0.1	12.4	3.4	0.3
Fossil Fuels	1.4	0.9	0.4	0.2	0.3	27.4	1.2	5.6	2.4	2.5	28.8	2.1	6.1	2.6	2.8
Mining	1.1	0.5	0.2	0.2	0.5	27.2	0.9	5.1	2.0	2.0	28.3	1.3	5.3	2.1	2.5
Processed Food	25.0	0.5	1.9	0.6	0.5	4.3	0.1	2.1	0.6	0.2	29.3	0.6	4.0	1.2	0.7
Textile	20.3	0.4	1.6	0.5	0.4	1.9	0.2	1.0	0.5	0.5	22.2	0.6	2.5	1.0	0.9
Wood	16.4	0.3	1.3	0.4	0.3	12.8	0.4	10.5	3.1	0.9	29.1	0.7	11.8	3.5	1.3
Paper	21.1	0.4	1.6	0.5	0.4	6.0	0.4	4.1	1.6	1.6	27.2	0.8	5.7	2.1	2.0
Industries G1	16.5	0.3	1.3	0.4	0.3	13.4	0.7	4.1	2.0	2.2	29.8	1.1	5.4	2.3	2.5
Electronics	13.8	0.3	1.1	0.3	0.3	9.8	0.3	4.1	1.3	0.7	23.6	0.5	5.2	1.6	0.9
Industries G2	43.3	0.9	3.3	1.0	0.8	9.8	0.3	11.5	3.4	1.0	53.1	1.2	14.9	4.4	1.9
Electricity	1.3	0.9	0.5	0.2	0.2	20.0	0.7	3.4	1.4	1.6	21.3	1.6	3.8	1.6	1.7
Water	3.7	2.7	1.3	0.5	0.5	11.0	0.8	4.2	2.0	2.7	14.7	3.4	5.5	2.5	3.2
Construction	51.4	0.3	5.5	0.4	1.0	0.3	0.0	1.0	0.3	0.0	51.7	0.3	6.5	0.7	1.0
Trade	0.7	0.1	41.4	11.4	0.5	14.0	0.4	1.7	0.9	1.0	14.7	0.6	43.1	12.2	1.5
Hotels and Restaurants	0.5	0.1	26.1	7.2	0.3	3.8	0.1	0.4	0.2	0.2	4.3	0.2	26.5	7.3	0.5
Transportation	1.5	1.0	1.5	2.4	0.7	5.7	0.3	2.9	1.0	0.9	7.2	1.3	4.4	3.4	1.6
Other services	10.2	3.4	9.1	6.3	16.1	13.1	0.7	9.0	3.4	2.7	23.3	4.1	18.1	9.7	18.8
Public Administration	7.6	1.6	4.1	4.3	9.6	0.0	0.0	0.0	0.0	0.0	7.6	1.6	4.1	4.3	9.6
Education	32.0	6.9	17.3	17.9	40.3	1.4	0.1	1.6	0.6	0.7	33.4	7.1	18.9	18.5	41.0
Health	34.0	7.4	18.5	19.1	42.9	2.7	0.3	3.0	1.2	1.3	36.7	7.6	21.5	20.3	44.2
Dwellings	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0

Sri Lanka: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	41.8	45.2	146,884	238,549		5.69	7.56	23.93
Livestock	55.1	61.2	130,233	243,547		0.40	0.42	2.22
Forestry	21.6	24.6	129,159	180,266		0.48	0.76	1.43
Fishing	63.8	67.2	141,816	178,478		1.22	1.95	7.88
Fossil Fuels	5.8	19.4	295,928	529,592	vs	0.01	0.01	0.00
Mining	9.6	20.2	264,558	449,618		1.01	1.57	0.74
Processed Food	7.9	12.2	155,075	339,036		9.83	8.16	3.76
Textile	9.7	10.3	77,947	190,818		7.19	5.30	5.83
Wood	4.7	7.2	93,982	179,189		0.41	0.41	0.25
Paper	9.8	15.8	120,381	255,849		0.72	0.52	0.81
Industries G1	3.8	11.4	114,587	293,664		7.25	4.47	2.38
Electronics	8.0	9.4	87,391	228,973		0.69	0.46	0.41
Industries G2	9.3	11.6	177,004	365,975		1.78	1.56	0.79
Electricity	3.3	11.6	130,169	337,727		1.76	0.94	0.49
Water	12.9	30.7	201,345	349,454		0.28	0.33	0.31
Construction	12.6	13.5	119,040	302,264		6.62	4.73	4.33
Trade	5.4	11.0	161,095	261,453		7.90	10.24	3.70
Hotels and Restaurants	55.4	56.6	115,169	229,821		1.81	1.64	7.37
Transportation	4.5	7.5	112,430	254,088		13.88	10.87	4.58
Other services	12.7	16.3	223,953	389,453		23.34	25.61	13.46
Public Administration	16.6	16.9	110,428	122,757		4.32	7.23	8.90
Education	23.7	23.7	148,003	176,122		1.64	2.57	3.30
Health	30.3	30.9	196,004	240,007		1.58	2.42	3.10
Dwellings	0.0	0.5	235,846	328,235		0.20	0.27	0.00

Sri Lanka: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	41.2	0.0	0.3	0.1	0.1	2.1	0.1	0.3	0.8	0.1	43.4	0.1	0.6	0.9	0.2
Livestock	54.4	0.0	0.4	0.2	0.1	4.0	0.1	0.4	1.4	0.2	58.4	0.1	0.8	1.6	0.3
Forestry	21.3	0.0	0.1	0.1	0.0	2.1	0.1	0.3	0.3	0.2	23.4	0.1	0.4	0.3	0.3
Fishing	62.9	0.0	0.4	0.2	0.1	1.0	0.1	0.2	1.9	0.1	63.9	0.1	0.7	2.1	0.3
Fossil Fuels	4.2	0.4	0.5	0.2	0.5	9.3	0.6	1.2	1.5	1.1	13.5	0.9	1.7	1.7	1.6
Mining	8.5	0.3	0.5	0.2	0.1	8.8	0.2	0.7	0.5	0.4	17.2	0.5	1.2	0.7	0.5
Processed Food	6.5	0.1	0.7	0.4	0.2	2.1	0.1	0.3	1.6	0.3	8.6	0.2	1.0	2.0	0.4
Textile	8.0	0.1	0.8	0.6	0.2	0.3	0.0	0.1	0.1	0.1	8.3	0.1	0.9	0.7	0.3
Wood	3.9	0.1	0.4	0.3	0.1	1.4	0.1	0.3	0.2	0.4	5.4	0.2	0.7	0.5	0.5
Paper	8.1	0.1	0.8	0.6	0.2	1.8	0.5	1.0	1.0	1.6	10.0	0.6	1.8	1.5	1.8
Industries G1	3.2	0.0	0.3	0.2	0.1	5.9	0.3	0.5	0.4	0.4	9.1	0.4	0.8	0.7	0.5
Electronics	6.6	0.1	0.7	0.5	0.2	0.7	0.1	0.2	0.1	0.3	7.3	0.2	0.9	0.6	0.5
Industries G2	7.7	0.1	0.8	0.5	0.2	0.8	0.2	0.3	0.3	0.6	8.5	0.3	1.1	0.9	0.8
Electricity	0.6	0.6	0.7	0.2	1.2	3.9	0.5	1.0	1.6	1.3	4.5	1.1	1.8	1.8	2.5
Water	2.3	2.4	2.8	0.7	4.7	5.3	0.7	1.6	8.7	1.6	7.7	3.0	4.4	9.4	6.3
Construction	11.6	0.1	0.8	0.0	0.1	0.2	0.1	0.1	0.3	0.2	11.9	0.2	0.9	0.3	0.3
Trade	1.1	0.1	0.4	3.7	0.2	3.9	0.2	0.4	0.7	0.4	5.0	0.3	0.8	4.4	0.6
Hotels and Restaurants	10.9	1.3	3.7	37.7	1.9	0.3	0.1	0.2	0.2	0.4	11.2	1.4	3.9	37.9	2.3
Transportation	2.3	1.3	0.4	0.2	0.3	1.7	0.1	0.3	0.5	0.4	4.0	1.4	0.7	0.7	0.7
Other services	1.3	1.4	2.7	1.2	6.1	2.5	0.2	0.3	0.5	0.2	3.8	1.6	2.9	1.8	6.3
Public Administration	0.9	1.1	7.0	3.0	4.5	0.0	0.0	0.1	0.1	0.1	1.0	1.1	7.1	3.1	4.6
Education	1.4	1.6	10.0	4.3	6.5	0.0	0.0	0.0	0.0	0.0	1.4	1.6	10.0	4.3	6.5
Health	1.7	2.0	12.8	5.5	8.3	0.1	0.1	0.2	0.1	0.2	1.8	2.1	13.0	5.6	8.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.1

Rest of South Asia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	101.6	108.3	99,453	139,152	12.52	19.40	41.80	
Livestock	93.8	99.3	73,905	141,427	5.42	5.89	16.22	
Forestry	36.2	40.0	74,771	116,608	0.72	1.14	1.25	
Fishing	75.7	76.8	58,503	105,114	0.60	0.64	1.61	
Fossil Fuels	11.0	15.4	107,412	183,661	2.74	3.54	0.80	
Mining	10.3	15.9	108,439	189,558	0.40	0.51	0.11	
Processed Food	11.1	39.8	75,514	253,291	6.31	2.74	1.24	
Textile	13.1	26.2	64,056	212,688	2.91	1.00	0.90	
Wood	3.4	5.3	14,037	89,133	0.28	0.06	0.04	
Paper	3.3	16.7	56,438	179,826	0.95	0.20	0.14	
Industries G1	6.4	17.3	65,639	203,076	6.12	3.22	1.06	
Electronics	2.0	12.9	20,503	159,798	0.75	0.06	0.04	
Industries G2	9.2	17.9	45,626	251,933	1.06	0.27	0.16	
Electricity	1.2	16.8	56,650	227,156	1.35	0.23	0.05	
Water	29.1	50.9	112,667	187,679	0.40	0.48	0.35	
Construction	25.4	25.8	76,728	202,725	7.84	5.60	3.58	
Trade	49.2	63.3	129,362	202,377	5.55	8.65	8.44	
Hotels and Restaurants	74.5	79.2	119,883	171,761	1.65	2.37	3.15	
Transportation	7.6	20.5	89,402	191,463	8.44	7.56	1.73	
Other services	19.9	31.7	125,113	282,184	17.73	14.56	5.65	
Public Administration	18.9	19.0	59,150	83,821	4.66	6.28	3.80	
Education	40.6	41.1	102,813	124,807	2.66	4.24	3.20	
Health	33.3	33.6	85,631	160,357	4.93	5.02	3.69	
Dwellings	15.1	30.7	238,523	351,112	4.02	6.36	0.97	

Rest of South Asia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	101.1	0.1	0.1	0.2	0.1	5.6	0.2	0.5	0.4	0.2	106.7	0.3	0.5	0.5	0.3
Livestock	93.5	0.1	0.1	0.1	0.0	4.6	0.1	0.4	0.3	0.2	98.0	0.2	0.4	0.4	0.2
Forestry	36.1	0.0	0.0	0.1	0.0	1.9	0.3	0.6	0.4	0.5	38.0	0.4	0.7	0.5	0.5
Fishing	74.9	0.2	0.1	0.2	0.3	0.5	0.1	0.1	0.4	0.0	75.4	0.3	0.2	0.6	0.3
Fossil Fuels	4.4	2.1	2.0	0.6	2.0	3.1	0.3	0.4	0.5	0.2	7.4	2.4	2.3	1.0	2.2
Mining	8.3	0.7	0.6	0.4	0.3	4.5	0.2	0.5	0.3	0.2	12.8	0.9	1.0	0.6	0.5
Processed Food	9.7	0.4	0.5	0.3	0.2	23.7	0.6	1.9	1.7	0.8	33.4	1.0	2.4	2.0	1.0
Textile	11.5	0.4	0.5	0.4	0.2	2.4	1.3	4.9	2.4	2.1	13.9	1.7	5.4	2.8	2.4
Wood	3.0	0.1	0.1	0.1	0.1	1.4	0.1	0.2	0.2	0.1	4.4	0.2	0.3	0.3	0.1
Paper	2.9	0.1	0.1	0.1	0.1	4.6	1.4	3.0	2.0	2.4	7.5	1.6	3.2	2.1	2.4
Industries G1	5.6	0.2	0.3	0.2	0.1	7.6	0.8	1.0	1.0	0.6	13.2	1.0	1.2	1.2	0.7
Electronics	1.7	0.1	0.1	0.1	0.0	9.6	0.2	0.5	0.4	0.2	11.4	0.3	0.5	0.5	0.3
Industries G2	8.1	0.3	0.4	0.3	0.2	6.3	0.5	0.6	1.0	0.3	14.4	0.8	1.0	1.3	0.5
Electricity	0.4	0.3	0.2	0.1	0.2	6.7	1.5	2.6	3.2	1.6	7.2	1.8	2.8	3.3	1.8
Water	10.1	6.1	5.7	1.5	5.8	14.4	1.1	2.3	3.0	1.0	24.5	7.2	7.9	4.5	6.7
Construction	21.7	0.7	2.1	0.3	0.5	0.1	0.1	0.1	0.1	0.1	21.8	0.8	2.2	0.5	0.6
Trade	4.0	7.3	6.6	30.2	1.1	10.0	0.8	1.4	1.0	1.0	14.0	8.1	8.0	31.1	2.1
Hotels and Restaurants	6.1	11.0	10.0	45.7	1.7	2.4	0.4	0.7	0.6	0.6	8.5	11.5	10.7	46.2	2.3
Transportation	3.1	2.4	0.7	0.8	0.5	9.1	0.7	1.1	1.1	1.0	12.3	3.1	1.8	1.9	1.5
Other services	4.0	3.1	4.4	2.4	6.1	7.8	0.7	1.2	1.7	0.4	11.8	3.8	5.6	4.1	6.5
Public Administration	2.2	1.7	8.1	3.7	3.2	0.1	0.0	0.0	0.0	0.0	2.3	1.7	8.1	3.7	3.2
Education	4.8	3.7	17.4	7.9	6.9	0.3	0.0	0.1	0.1	0.0	5.1	3.7	17.5	7.9	6.9
Health	3.9	3.0	14.2	6.4	5.6	0.3	0.0	0.0	0.0	0.0	4.2	3.0	14.3	6.5	5.7
Dwellings	1.8	1.4	6.5	2.9	2.6	8.9	1.2	2.2	1.4	1.8	10.7	2.6	8.6	4.3	4.4

Mexico: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	16.5	18.8	116,726	166,768	1.15	1.88	6.23	
Livestock	17.6	18.5	80,194	194,090	1.09	0.91	6.25	
Forestry	15.7	18.1	110,360	185,164	0.14	0.22	0.99	
Fishing	11.7	12.3	66,358	146,569	0.10	0.09	0.39	
Fossil Fuels	0.2	2.5	86,702	312,838	4.16	1.86	0.17	
Mining	0.9	2.5	103,890	254,443	1.06	0.92	0.21	
Processed Food	2.8	4.0	103,795	261,220	7.39	5.73	3.21	
Textile	2.5	3.4	68,531	182,460	1.41	0.98	0.92	
Wood	1.6	4.7	82,143	187,640	0.30	0.24	0.18	
Paper	1.3	3.7	78,823	203,672	0.64	0.35	0.30	
Industries G1	1.6	3.6	76,247	231,477	11.02	5.79	4.51	
Electronics	2.3	2.5	51,751	162,037	6.98	4.28	3.99	
Industries G2	2.7	3.2	93,797	288,227	8.14	5.05	3.13	
Electricity	0.4	4.6	94,591	311,218	1.51	0.49	0.17	
Water	3.3	4.4	114,457	179,704	0.26	0.35	0.25	
Construction	7.3	7.5	109,322	248,959	6.86	5.90	7.93	
Trade	8.3	10.3	130,885	229,228	8.40	11.53	20.07	
Hotels and Restaurants	13.4	14.1	118,693	188,484	2.42	3.12	7.74	
Transportation	1.9	3.2	103,989	205,957	6.06	6.37	2.96	
Other services	6.4	10.3	230,583	399,149	16.26	20.18	14.91	
Public Administration	3.7	3.7	70,186	95,964	3.03	4.39	4.51	
Education	7.3	7.4	112,022	142,713	1.96	3.08	3.94	
Health	8.6	8.6	132,636	183,137	3.88	5.54	7.01	
Dwellings	0.0	0.1	241,677	256,670	5.79	10.77	0.02	

Mexico: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	16.2	0.0	0.1	0.0	0.1	2.2	0.0	0.0	0.0	0.0	18.4	0.1	0.1	0.1	0.1
Livestock	17.3	0.0	0.1	0.0	0.1	0.7	0.0	0.0	0.1	0.1	18.0	0.1	0.2	0.1	0.2
Forestry	15.4	0.0	0.1	0.0	0.1	1.5	0.1	0.1	0.5	0.2	16.9	0.1	0.2	0.6	0.3
Fishing	11.0	0.2	0.1	0.1	0.3	0.4	0.0	0.0	0.1	0.0	11.4	0.2	0.2	0.1	0.3
Fossil Fuels	0.1	0.0	0.0	0.0	0.0	1.7	0.1	0.2	0.2	0.2	1.9	0.2	0.2	0.2	0.2
Mining	0.6	0.1	0.1	0.0	0.1	1.3	0.1	0.1	0.1	0.1	1.9	0.2	0.2	0.1	0.2
Processed Food	2.2	0.1	0.1	0.2	0.2	1.1	0.0	0.0	0.1	0.0	3.3	0.2	0.2	0.2	0.2
Textile	2.0	0.1	0.1	0.1	0.2	0.5	0.1	0.1	0.2	0.1	2.5	0.2	0.2	0.3	0.2
Wood	1.2	0.1	0.1	0.1	0.1	1.6	0.2	0.1	1.0	0.2	2.9	0.2	0.2	1.1	0.3
Paper	1.0	0.1	0.1	0.1	0.1	1.3	0.2	0.3	0.4	0.3	2.3	0.3	0.4	0.4	0.3
Industries G1	1.3	0.1	0.1	0.1	0.1	1.4	0.1	0.2	0.2	0.1	2.7	0.2	0.2	0.2	0.2
Electronics	1.8	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1.9	0.1	0.1	0.2	0.2
Industries G2	2.2	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.1	0.0	2.4	0.2	0.2	0.2	0.2
Electricity	0.2	0.1	0.0	0.0	0.1	2.7	0.3	0.3	0.5	0.3	2.9	0.4	0.4	0.5	0.4
Water	1.6	0.8	0.3	0.0	0.6	0.5	0.1	0.2	0.1	0.2	2.1	0.9	0.5	0.2	0.8
Construction	6.7	0.1	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	6.8	0.2	0.3	0.0	0.2
Trade	3.0	0.5	0.3	4.0	0.6	1.5	0.1	0.1	0.2	0.1	4.4	0.6	0.4	4.2	0.7
Hotels and Restaurants	4.8	0.8	0.4	6.5	0.9	0.4	0.1	0.1	0.1	0.1	5.2	0.8	0.5	6.6	1.0
Transportation	1.4	0.2	0.1	0.0	0.1	0.9	0.1	0.1	0.2	0.1	2.3	0.3	0.2	0.2	0.2
Other services	2.5	1.1	1.6	0.3	0.9	2.0	0.3	0.3	0.9	0.3	4.5	1.4	1.9	1.2	1.2
Public Administration	0.5	0.6	1.2	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.5	0.6	1.2	0.5	0.9
Education	1.1	1.1	2.4	1.0	1.8	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.4	1.0	1.8
Health	1.3	1.3	2.8	1.1	2.1	0.0	0.0	0.0	0.0	0.0	1.3	1.3	2.8	1.1	2.1
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Argentina: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	0.2	1.3	96,474	204,315	3.40	3.80	0.23	
Livestock	0.4	1.9	101,452	264,396	2.59	2.21	0.29	
Forestry	0.3	2.8	112,864	219,625	0.12	0.14	0.02	
Fishing	5.3	6.8	72,127	218,843	0.06	0.04	0.12	
Fossil Fuels	0.5	3.9	194,448	430,712	4.49	5.80	0.55	
Mining	0.6	3.4	128,371	254,859	0.40	0.41	0.06	
Processed Food	2.7	3.5	76,464	272,180	10.28	4.75	4.88	
Textile	2.3	3.1	75,250	188,773	2.06	1.46	1.29	
Wood	1.6	3.0	60,416	146,869	0.79	0.58	0.53	
Paper	1.8	4.1	94,094	200,264	1.17	0.98	0.91	
Industries G1	1.3	3.3	80,304	259,905	10.07	4.37	3.57	
Electronics	2.4	3.6	67,475	201,990	0.82	0.45	0.55	
Industries G2	4.0	6.2	146,865	328,731	2.94	2.32	1.96	
Electricity	0.1	3.3	73,625	283,776	1.68	0.23	0.06	
Water	1.2	3.4	126,575	219,754	0.67	0.78	0.26	
Construction	10.6	11.3	129,674	266,445	5.03	4.46	10.28	
Trade	7.0	8.3	115,925	195,380	8.22	10.28	18.71	
Hotels and Restaurants	9.2	9.7	110,195	179,031	3.44	4.02	8.57	
Transportation	1.3	3.9	105,871	275,123	3.90	2.33	1.49	
Other services	4.3	7.3	208,575	356,170	19.57	22.72	14.20	
Public Administration	5.3	5.3	69,655	95,469	4.31	5.92	10.53	
Education	11.1	11.2	115,921	146,509	2.00	3.06	6.96	
Health	13.1	13.1	134,632	180,152	4.40	6.17	13.86	
Dwellings	0.1	0.1	225,078	252,087	7.59	12.71	0.14	

Argentina: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	0.1	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.2	0.1	0.7	0.2	0.0	0.3	0.2
Livestock	0.2	0.0	0.0	0.1	0.0	0.7	0.2	0.1	0.3	0.2	1.0	0.2	0.1	0.4	0.2
Forestry	0.2	0.0	0.0	0.1	0.0	1.5	0.3	0.1	0.4	0.3	1.7	0.3	0.1	0.5	0.3
Fishing	2.4	0.5	0.8	0.4	1.2	0.7	0.2	0.1	0.3	0.2	3.0	0.8	0.8	0.7	1.4
Fossil Fuels	0.2	0.1	0.0	0.0	0.1	1.6	0.5	0.1	0.7	0.5	1.8	0.7	0.2	0.7	0.6
Mining	0.2	0.1	0.1	0.0	0.1	2.2	0.2	0.1	0.2	0.2	2.4	0.3	0.1	0.2	0.3
Processed Food	1.7	0.3	0.1	0.3	0.3	0.1	0.2	0.0	0.4	0.1	1.8	0.5	0.1	0.6	0.5
Textile	1.4	0.3	0.1	0.2	0.3	0.2	0.1	0.0	0.3	0.1	1.7	0.4	0.1	0.5	0.4
Wood	1.0	0.2	0.0	0.2	0.2	1.0	0.1	0.0	0.2	0.1	2.0	0.3	0.1	0.3	0.3
Paper	1.1	0.2	0.0	0.2	0.2	0.5	0.4	0.1	0.9	0.4	1.6	0.6	0.2	1.1	0.6
Industries G1	0.8	0.2	0.0	0.1	0.2	0.9	0.3	0.1	0.4	0.3	1.7	0.5	0.1	0.5	0.4
Electronics	1.5	0.3	0.1	0.3	0.3	0.7	0.1	0.0	0.2	0.1	2.2	0.4	0.1	0.4	0.4
Industries G2	2.5	0.5	0.1	0.4	0.5	0.7	0.3	0.1	0.7	0.3	3.2	0.8	0.2	1.2	0.8
Electricity	0.0	0.0	0.0	0.0	0.0	0.9	0.5	0.2	0.9	0.6	1.0	0.6	0.2	1.0	0.6
Water	0.4	0.5	0.1	0.0	0.2	0.5	0.4	0.1	0.8	0.5	0.8	0.9	0.2	0.8	0.7
Construction	9.5	0.4	0.1	0.1	0.5	0.1	0.1	0.0	0.2	0.1	9.6	0.5	0.2	0.3	0.7
Trade	1.0	0.7	0.1	4.8	0.4	0.5	0.2	0.1	0.3	0.2	1.5	0.9	0.1	5.1	0.6
Hotels and Restaurants	1.3	0.9	0.1	6.4	0.5	0.1	0.1	0.0	0.1	0.1	1.4	1.0	0.1	6.5	0.6
Transportation	0.1	0.8	0.0	0.1	0.2	0.8	0.4	0.2	0.8	0.5	0.9	1.2	0.2	0.9	0.7
Other services	0.1	1.6	0.5	1.2	0.9	0.7	0.4	0.2	1.0	0.6	0.9	2.0	0.6	2.3	1.5
Public Administration	0.2	1.1	0.7	1.0	2.2	0.0	0.0	0.0	0.0	0.0	0.2	1.1	0.7	1.1	2.2
Education	0.4	2.4	1.5	2.2	4.7	0.1	0.0	0.0	0.0	0.0	0.4	2.4	1.5	2.2	4.7
Health	0.4	2.8	1.7	2.6	5.5	0.0	0.0	0.0	0.0	0.0	0.4	2.8	1.7	2.6	5.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Bolivia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	11.9	14.8	95,104	215,880		6.74	8.86	7.03
Livestock	7.6	11.2	93,386	258,005		2.04	2.47	1.45
Forestry	1.9	17.3	62,393	234,104		0.64	0.29	0.16
Fishing	0.6	10.0	45,151	249,814	s	0.08	0.01	0.00
Fossil Fuels	6.6	11.1	107,094	260,470		16.17	18.66	7.23
Mining	7.6	20.8	155,891	350,596		5.06	7.65	2.65
Processed Food	3.0	8.2	65,736	310,850		10.42	4.61	1.47
Textile	6.0	11.2	74,034	228,321		1.51	1.00	0.66
Wood	3.9	11.4	44,960	180,736		1.28	0.64	0.41
Paper	2.5	17.6	92,147	265,225		0.54	0.29	0.14
Industries G1	1.3	13.2	66,576	261,437		12.31	4.38	1.28
Electronics	0.4	4.8	35,888	221,205		0.24	0.04	0.01
Industries G2	7.6	16.2	99,976	365,529		0.48	0.22	0.16
Electricity	0.5	13.8	74,657	306,228		1.04	0.23	0.04
Water	15.5	27.6	147,215	299,268		0.63	0.82	0.76
Construction	81.7	82.0	83,012	253,982		4.31	3.25	16.82
Trade	80.1	87.8	141,647	337,497		6.61	8.91	42.37
Hotels and Restaurants	10.4	16.0	40,823	259,566		1.20	0.14	0.84
Transportation	3.2	26.1	128,553	354,320		6.67	5.05	1.51
Other services	28.2	41.6	218,935	430,054		9.64	12.76	11.71
Public Administration	2.3	3.7	73,946	118,983		3.67	5.56	0.94
Education	4.7	6.6	120,428	175,003		2.54	4.40	0.92
Health	5.0	5.5	122,714	205,565		4.55	6.44	1.34
Dwellings	1.1	1.1	245,546	278,360		1.61	3.34	0.08

Bolivia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	11.5	0.0	0.2	0.2	0.0	0.9	0.2	0.4	1.3	0.1	12.4	0.2	0.6	1.5	0.1
Livestock	7.4	0.0	0.1	0.1	0.0	1.0	0.2	0.6	1.6	0.2	8.4	0.2	0.7	1.7	0.2
Forestry	1.9	0.0	0.0	0.0	0.0	12.3	0.5	1.2	0.9	0.6	14.1	0.5	1.2	0.9	0.6
Fishing	0.5	0.0	0.0	0.0	0.0	5.9	0.3	0.7	2.1	0.3	6.4	0.3	0.7	2.1	0.3
Fossil Fuels	3.8	0.3	1.5	0.3	0.8	2.1	0.3	0.5	1.4	0.2	5.9	0.5	1.9	1.8	1.0
Mining	4.4	0.3	1.7	0.4	0.9	8.9	0.5	1.0	2.2	0.5	13.3	0.8	2.7	2.6	1.4
Processed Food	1.2	0.3	1.1	0.3	0.2	1.3	0.2	0.4	3.2	0.1	2.5	0.5	1.4	3.4	0.3
Textile	2.4	0.5	2.1	0.6	0.4	1.5	0.3	0.7	2.4	0.3	3.9	0.9	2.8	2.9	0.7
Wood	1.5	0.4	1.4	0.4	0.3	6.3	0.2	0.4	0.3	0.3	7.9	0.5	1.7	0.7	0.5
Paper	1.0	0.2	0.9	0.2	0.2	3.3	1.1	2.0	7.5	1.2	4.3	1.4	2.8	7.8	1.4
Industries G1	0.5	0.1	0.4	0.1	0.1	6.6	0.6	0.9	3.3	0.5	7.1	0.7	1.4	3.4	0.6
Electronics	0.2	0.0	0.1	0.0	0.0	1.7	0.3	0.6	1.5	0.3	1.8	0.4	0.8	1.5	0.4
Industries G2	3.0	0.7	2.7	0.7	0.5	1.7	0.6	1.2	4.4	0.6	4.7	1.3	3.9	5.1	1.1
Electricity	0.2	0.1	0.1	0.1	0.1	4.4	0.8	1.5	5.8	0.8	4.6	0.9	1.6	5.8	0.9
Water	6.0	3.0	3.0	1.4	2.0	2.9	1.0	1.8	5.4	1.0	8.9	4.0	4.8	6.8	3.1
Construction	74.8	1.4	2.8	0.3	2.4	0.1	0.0	0.0	0.1	0.0	74.9	1.4	2.8	0.5	2.5
Trade	11.1	2.8	1.7	64.2	0.3	5.1	0.4	1.1	0.7	0.4	16.2	3.2	2.8	64.9	0.7
Hotels and Restaurants	1.4	0.4	0.2	8.4	0.0	2.9	0.3	0.6	1.6	0.3	4.3	0.6	0.8	10.0	0.3
Transportation	0.1	1.4	1.0	0.5	0.2	6.3	0.9	1.5	13.6	0.6	6.4	2.3	2.5	14.1	0.8
Other services	1.2	4.3	7.3	9.3	6.1	4.6	0.6	1.2	6.6	0.5	5.8	4.9	8.5	15.9	6.5
Public Administration	0.2	0.2	1.2	0.1	0.5	0.3	0.2	0.3	0.6	0.2	0.4	0.4	1.5	0.7	0.7
Education	0.4	0.5	2.5	0.2	1.0	0.5	0.1	0.2	0.9	0.1	0.9	0.7	2.8	1.1	1.2
Health	0.4	0.5	2.7	0.2	1.1	0.1	0.0	0.1	0.3	0.0	0.6	0.6	2.8	0.5	1.1
Dwellings	0.1	0.1	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.0	0.2

Brazil: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	10.9	12.5	74,926	175,164	2.98	3.85	13.35	
Livestock	11.3	12.6	70,762	192,927	1.55	1.77	7.24	
Forestry	7.7	10.2	80,458	206,309	0.24	0.25	0.98	
Fishing	13.8	14.5	49,846	121,365	0.08	0.08	0.50	
Fossil Fuels	0.3	4.2	123,445	368,054	2.30	2.13	0.23	
Mining	0.4	2.1	78,914	214,860	1.39	1.27	0.15	
Processed Food	1.7	4.0	59,501	248,589	7.27	3.26	2.47	
Textile	2.4	3.0	52,318	158,737	2.18	1.57	1.56	
Wood	1.3	3.1	60,007	171,577	0.45	0.35	0.26	
Paper	0.9	3.1	65,076	175,290	1.33	0.90	0.58	
Industries G1	1.0	3.7	68,997	234,341	13.33	6.85	3.98	
Electronics	1.5	2.3	46,610	174,420	4.23	2.26	1.95	
Industries G2	2.3	3.9	72,570	291,500	4.34	1.96	1.72	
Electricity	0.2	3.6	108,789	258,293	1.66	1.94	0.14	
Water	0.7	2.5	83,740	200,434	1.08	1.06	0.25	
Construction	5.3	5.9	99,868	207,305	5.63	6.18	6.59	
Trade	5.5	7.4	94,337	186,510	7.70	10.93	16.11	
Hotels and Restaurants	5.1	6.0	66,502	158,253	2.40	2.27	3.92	
Transportation	1.6	4.2	91,779	238,930	4.74	4.29	2.42	
Other services	5.4	8.2	164,859	328,835	17.28	22.09	17.70	
Public Administration	1.9	1.9	35,701	73,768	4.96	5.50	5.06	
Education	4.1	4.2	67,235	109,435	3.11	4.42	4.74	
Health	4.5	4.5	72,916	140,727	6.18	7.33	7.80	
Dwellings	0.4	0.4	179,479	197,308	3.59	7.49	0.29	

Brazil: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.7	0.0	0.1	0.1	0.0	1.0	0.1	0.1	0.2	0.1	11.8	0.1	0.2	0.3	0.1
Livestock	11.1	0.0	0.1	0.1	0.0	0.7	0.1	0.2	0.3	0.1	11.8	0.1	0.2	0.4	0.1
Forestry	7.6	0.0	0.1	0.1	0.0	1.4	0.2	0.3	0.5	0.2	9.0	0.2	0.3	0.6	0.2
Fishing	13.7	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.3	0.0	13.9	0.1	0.1	0.3	0.1
Fossil Fuels	0.2	0.0	0.0	0.0	0.0	2.6	0.3	0.3	0.5	0.2	2.8	0.3	0.4	0.6	0.2
Mining	0.3	0.0	0.0	0.0	0.0	1.3	0.1	0.1	0.2	0.1	1.5	0.1	0.2	0.2	0.1
Processed Food	1.1	0.2	0.2	0.2	0.1	1.3	0.1	0.2	0.6	0.1	2.4	0.3	0.4	0.7	0.2
Textile	1.5	0.2	0.3	0.2	0.2	0.3	0.1	0.1	0.2	0.1	1.7	0.3	0.4	0.4	0.2
Wood	0.8	0.1	0.2	0.1	0.1	1.3	0.1	0.1	0.2	0.1	2.1	0.2	0.3	0.3	0.2
Paper	0.6	0.1	0.1	0.1	0.1	0.6	0.2	0.3	0.9	0.2	1.2	0.3	0.4	1.0	0.2
Industries G1	0.6	0.1	0.1	0.1	0.1	1.9	0.1	0.2	0.4	0.1	2.5	0.2	0.3	0.5	0.2
Electronics	0.9	0.1	0.2	0.1	0.1	0.4	0.1	0.1	0.2	0.1	1.3	0.2	0.3	0.3	0.2
Industries G2	1.4	0.2	0.3	0.2	0.2	0.5	0.2	0.2	0.6	0.1	2.0	0.4	0.5	0.8	0.3
Electricity	0.1	0.0	0.0	0.0	0.0	1.9	0.2	0.3	0.8	0.2	1.9	0.3	0.4	0.8	0.2
Water	0.2	0.2	0.1	0.1	0.1	0.7	0.2	0.2	0.6	0.2	0.9	0.3	0.3	0.7	0.3
Construction	4.9	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	5.0	0.2	0.3	0.3	0.2
Trade	0.4	0.5	0.7	3.6	0.3	1.0	0.1	0.2	0.4	0.1	1.4	0.7	0.8	4.0	0.4
Hotels and Restaurants	0.4	0.5	0.6	3.4	0.3	0.3	0.1	0.1	0.3	0.1	0.7	0.6	0.7	3.7	0.3
Transportation	1.0	0.2	0.1	0.2	0.1	1.2	0.2	0.3	0.8	0.2	2.2	0.4	0.4	1.0	0.2
Other services	0.5	0.7	0.6	3.2	0.4	0.9	0.3	0.4	0.8	0.3	1.5	0.9	1.1	4.0	0.7
Public Administration	0.1	0.3	0.5	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.6	0.4
Education	0.2	0.6	1.2	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.2	1.3	0.9
Health	0.2	0.7	1.3	1.4	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.3	1.4	1.0
Dwellings	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

Chile: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	9.2	9.6	73,038	124,639	1.69	2.30	8.32	
Livestock	5.5	7.2	85,400	226,085	0.94	0.84	2.63	
Forestry	9.6	10.9	94,566	217,068	0.64	0.65	2.73	
Fishing	6.1	7.4	80,022	195,436	0.61	0.61	1.90	
Fossil Fuels	1.4	3.9	184,994	364,225	0.26	0.38	0.15	
Mining	0.7	1.7	96,637	226,172	6.39	6.23	1.59	
Processed Food	2.6	4.0	91,303	268,381	7.82	5.49	4.84	
Textile	2.3	2.8	51,651	145,411	0.96	0.69	1.00	
Wood	1.0	1.6	46,582	124,188	1.22	0.91	0.73	
Paper	1.0	2.3	65,289	166,049	1.66	1.23	0.97	
Industries G1	1.3	2.4	69,252	192,194	13.93	9.56	7.63	
Electronics	2.7	4.8	98,714	234,984	0.75	0.61	0.82	
Industries G2	4.4	8.1	178,763	425,463	0.38	0.31	0.40	
Electricity	0.4	2.6	130,124	291,655	1.71	1.72	0.27	
Water	1.7	3.3	121,190	184,054	0.68	1.04	0.51	
Construction	3.4	3.9	115,164	235,321	8.56	8.69	7.95	
Trade	3.8	5.2	88,986	201,594	8.02	7.77	13.48	
Hotels and Restaurants	4.2	4.9	70,008	180,239	2.66	2.10	4.29	
Transportation	1.6	3.6	91,556	238,388	7.23	5.42	4.59	
Other services	3.5	6.8	217,620	435,645	20.45	23.54	14.13	
Public Administration	2.8	2.8	58,868	87,863	3.15	4.57	5.59	
Education	5.8	6.0	97,211	131,622	2.29	3.71	5.88	
Health	6.6	6.7	108,939	170,290	4.37	6.01	9.38	
Dwellings	0.2	0.3	164,788	227,765	3.62	5.62	0.21	

Chile: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	9.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	9.3	0.0	0.1	0.1	0.2
Livestock	5.4	0.0	0.0	0.0	0.1	1.1	0.2	0.1	0.1	0.2	6.5	0.2	0.1	0.1	0.3
Forestry	9.4	0.0	0.1	0.0	0.1	0.8	0.1	0.1	0.1	0.2	10.2	0.1	0.2	0.1	0.3
Fishing	5.9	0.0	0.0	0.0	0.1	0.8	0.1	0.1	0.1	0.2	6.8	0.2	0.1	0.1	0.2
Fossil Fuels	1.1	0.0	0.1	0.0	0.2	1.5	0.2	0.3	0.2	0.4	2.5	0.3	0.4	0.2	0.6
Mining	0.5	0.0	0.1	0.0	0.1	0.7	0.1	0.1	0.0	0.1	1.2	0.1	0.1	0.1	0.2
Processed Food	1.9	0.1	0.2	0.0	0.4	0.9	0.2	0.1	0.1	0.1	2.8	0.3	0.2	0.1	0.5
Textile	1.7	0.1	0.2	0.0	0.3	0.2	0.1	0.1	0.1	0.1	1.9	0.2	0.2	0.1	0.4
Wood	0.7	0.0	0.1	0.0	0.1	0.4	0.0	0.0	0.0	0.1	1.1	0.1	0.1	0.0	0.2
Paper	0.7	0.0	0.1	0.0	0.1	0.5	0.2	0.2	0.2	0.2	1.2	0.3	0.2	0.2	0.4
Industries G1	0.9	0.1	0.1	0.0	0.2	0.7	0.1	0.1	0.1	0.1	1.6	0.2	0.2	0.1	0.3
Electronics	2.0	0.1	0.2	0.0	0.4	1.0	0.3	0.2	0.3	0.3	3.0	0.4	0.4	0.3	0.7
Industries G2	3.2	0.2	0.3	0.1	0.6	1.7	0.4	0.5	0.5	0.6	5.0	0.5	0.8	0.6	1.2
Electricity	0.2	0.0	0.1	0.0	0.1	1.1	0.3	0.3	0.2	0.3	1.3	0.3	0.3	0.2	0.4
Water	0.8	0.0	0.3	0.1	0.5	0.5	0.1	0.4	0.4	0.3	1.2	0.2	0.6	0.5	0.8
Construction	2.9	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	3.1	0.1	0.3	0.1	0.3
Trade	0.3	2.2	0.2	0.4	0.5	0.9	0.1	0.1	0.1	0.2	1.2	2.4	0.4	0.6	0.7
Hotels and Restaurants	0.4	2.5	0.3	0.5	0.6	0.3	0.1	0.1	0.1	0.1	0.7	2.6	0.3	0.6	0.7
Transportation	1.2	0.0	0.1	0.1	0.3	0.8	0.5	0.2	0.2	0.3	2.0	0.5	0.3	0.2	0.6
Other services	0.8	0.2	0.7	0.7	1.1	1.5	0.7	0.3	0.4	0.4	2.3	0.9	1.0	1.1	1.5
Public Administration	0.6	0.0	0.8	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.8	0.9	0.5
Education	1.2	0.0	1.6	2.0	1.0	0.1	0.0	0.0	0.0	0.0	1.3	0.1	1.6	2.0	1.0
Health	1.4	0.0	1.8	2.2	1.1	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.8	2.2	1.1
Dwellings	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0

Colombia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	2.4	5.1	94,345	180,260	1.82	2.36	0.89	
Livestock	1.0	6.0	100,896	235,872	1.58	1.84	0.32	
Forestry	1.1	4.7	96,175	180,073	0.19	0.26	0.05	
Fishing	1.3	5.8	98,836	215,861	0.18	0.21	0.05	
Fossil Fuels	0.4	2.2	143,283	208,499	6.10	9.79	0.40	
Mining	0.7	8.7	171,691	394,132	0.56	0.57	0.06	
Processed Food	9.3	12.2	81,228	294,922	6.94	3.48	6.41	
Textile	9.9	11.2	57,007	174,727	2.16	1.33	3.46	
Wood	4.6	8.4	72,780	194,454	0.34	0.23	0.40	
Paper	5.0	10.4	84,817	216,363	1.01	0.64	1.19	
Industries G1	4.5	8.0	88,201	234,432	9.36	6.54	7.17	
Electronics	9.0	12.8	89,925	245,292	1.12	0.72	1.60	
Industries G2	11.9	15.0	106,820	318,080	2.02	1.24	2.27	
Electricity	0.8	6.3	137,344	268,765	1.80	2.15	0.26	
Water	2.4	9.0	109,482	258,262	0.97	0.75	0.36	
Construction	6.4	7.4	104,823	248,412	10.88	9.10	7.38	
Trade	11.9	14.7	105,004	205,575	9.60	11.07	20.42	
Hotels and Restaurants	10.8	11.9	65,193	181,320	3.75	2.59	6.13	
Transportation	3.6	8.1	113,143	262,268	5.89	4.73	3.32	
Other services	7.4	14.0	216,483	379,993	20.38	26.35	14.15	
Public Administration	5.8	5.9	49,750	95,643	4.49	4.76	6.71	
Education	13.0	13.6	87,384	147,618	2.87	3.54	6.57	
Health	13.9	14.0	90,109	190,310	5.89	5.68	10.38	
Dwellings	5.0	5.8	86,853	263,017	0.10	0.06	0.05	

Colombia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.7	0.1	0.3	0.1	0.2	1.3	0.6	0.2	0.2	0.3	3.0	0.7	0.5	0.3	0.4
Livestock	0.7	0.1	0.1	0.1	0.1	2.7	1.1	0.4	0.3	0.5	3.4	1.1	0.5	0.4	0.6
Forestry	0.7	0.1	0.1	0.1	0.1	2.4	0.4	0.3	0.2	0.3	3.1	0.4	0.5	0.3	0.4
Fishing	0.9	0.1	0.2	0.1	0.1	1.9	1.3	0.3	0.4	0.5	2.8	1.4	0.5	0.5	0.6
Fossil Fuels	0.2	0.0	0.1	0.1	0.0	1.1	0.2	0.2	0.1	0.2	1.2	0.2	0.3	0.2	0.2
Mining	0.3	0.0	0.2	0.1	0.1	5.2	0.8	0.8	0.6	0.7	5.4	0.8	0.9	0.7	0.8
Processed Food	6.5	0.8	0.8	0.3	0.9	0.5	1.4	0.2	0.4	0.3	7.0	2.3	1.0	0.7	1.2
Textile	7.0	0.9	0.8	0.3	0.9	0.4	0.3	0.2	0.2	0.2	7.4	1.2	1.0	0.6	1.1
Wood	3.3	0.4	0.4	0.2	0.4	2.3	0.5	0.3	0.3	0.3	5.5	0.9	0.7	0.5	0.8
Paper	3.5	0.4	0.4	0.2	0.5	1.8	1.4	0.7	0.9	0.7	5.3	1.8	1.1	1.0	1.2
Industries G1	3.1	0.4	0.4	0.1	0.4	1.9	0.5	0.4	0.4	0.4	5.0	0.9	0.7	0.5	0.8
Electronics	6.3	0.8	0.7	0.3	0.9	1.6	0.4	0.6	0.7	0.4	8.0	1.2	1.3	1.0	1.3
Industries G2	8.3	1.1	1.0	0.4	1.1	1.1	0.6	0.5	0.7	0.4	9.4	1.7	1.4	1.1	1.5
Electricity	0.4	0.0	0.2	0.0	0.2	2.3	1.0	0.7	0.8	0.6	2.7	1.0	0.9	0.9	0.8
Water	1.2	0.0	0.6	0.1	0.5	1.5	0.6	1.4	2.2	0.8	2.7	0.6	2.0	2.4	1.2
Construction	5.3	0.0	0.5	0.2	0.4	0.3	0.1	0.2	0.3	0.1	5.6	0.1	0.7	0.5	0.5
Trade	0.9	7.5	0.5	1.6	1.3	1.3	0.5	0.3	0.4	0.3	2.2	8.0	0.8	2.0	1.7
Hotels and Restaurants	0.8	6.8	0.5	1.5	1.2	0.3	0.3	0.2	0.2	0.1	1.1	7.1	0.6	1.7	1.4
Transportation	2.7	0.1	0.2	0.1	0.5	1.7	1.2	0.5	0.6	0.5	4.4	1.3	0.7	0.7	1.0
Other services	1.8	0.4	1.8	1.6	1.8	2.2	1.7	0.8	1.2	0.7	4.0	2.1	2.6	2.8	2.5
Public Administration	1.0	0.1	1.5	2.5	0.7	0.0	0.0	0.0	0.0	0.0	1.0	0.1	1.6	2.5	0.7
Education	2.2	0.3	3.5	5.6	1.5	0.2	0.1	0.1	0.1	0.1	2.4	0.3	3.5	5.7	1.6
Health	2.4	0.3	3.7	5.9	1.6	0.0	0.0	0.0	0.0	0.0	2.4	0.3	3.7	5.9	1.6
Dwellings	0.9	0.1	1.3	2.1	0.6	0.2	0.3	0.1	0.1	0.1	1.1	0.4	1.4	2.3	0.7

Ecuador: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	2.9	4.0	75,088	142,828	5.45	6.18	3.50	
Livestock	1.1	3.5	47,703	186,491	1.32	0.48	0.31	
Forestry	0.3	2.3	102,889	156,775	0.80	1.25	0.06	
Fishing	5.9	8.6	90,358	204,498	1.30	1.30	1.57	
Fossil Fuels	0.2	1.9	122,241	202,333	11.10	15.19	0.35	
Mining	0.3	5.4	133,803	329,945	0.36	0.30	0.02	
Processed Food	5.6	6.5	74,135	227,952	9.78	5.60	5.91	
Textile	6.1	7.3	62,637	151,024	1.24	0.89	1.35	
Wood	1.9	4.3	71,834	168,702	1.04	0.61	0.51	
Paper	9.3	13.7	76,730	168,556	0.58	0.44	1.38	
Industries G1	2.4	5.4	65,043	201,649	7.15	2.71	3.29	
Electronics	4.0	6.1	50,221	188,058	0.58	0.20	0.38	
Industries G2	5.4	10.7	172,160	369,035	2.31	1.79	1.30	
Electricity	0.7	7.3	71,525	257,789	1.03	0.14	0.14	
Water	7.4	11.5	153,912	253,217	0.26	0.34	0.37	
Construction	5.1	5.6	124,143	214,567	11.56	12.28	6.68	
Trade	19.4	21.7	107,558	190,981	8.50	10.05	31.59	
Hotels and Restaurants	8.1	9.7	96,002	172,652	2.18	2.22	2.85	
Transportation	1.8	7.6	110,016	239,069	5.64	4.24	1.59	
Other services	12.2	18.9	205,557	370,423	14.48	15.50	16.72	
Public Administration	7.0	7.0	58,850	83,663	4.75	6.19	8.97	
Education	11.8	11.8	99,344	123,209	3.34	5.00	7.29	
Health	10.6	10.6	99,973	159,925	2.58	2.98	3.86	
Dwellings	0.0	0.1	187,895	225,538	2.65	4.10	0.00	

Ecuador: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.4	0.1	0.2	0.1	0.1	0.7	0.1	0.1	0.2	0.1	3.1	0.1	0.2	0.3	0.2
Livestock	0.9	0.0	0.1	0.0	0.0	1.5	0.2	0.2	0.4	0.2	2.4	0.2	0.3	0.4	0.2
Forestry	0.2	0.0	0.0	0.0	0.0	1.4	0.1	0.2	0.2	0.1	1.6	0.1	0.2	0.2	0.1
Fishing	5.0	0.1	0.2	0.5	0.0	1.6	0.2	0.2	0.4	0.2	6.7	0.3	0.4	0.9	0.2
Fossil Fuels	0.1	0.0	0.1	0.0	0.0	0.8	0.2	0.2	0.4	0.1	0.9	0.2	0.3	0.4	0.2
Mining	0.1	0.0	0.1	0.0	0.0	2.8	0.4	0.6	1.0	0.4	2.9	0.4	0.7	1.0	0.4
Processed Food	3.9	0.4	0.4	0.5	0.4	0.2	0.1	0.1	0.4	0.1	4.1	0.5	0.6	1.0	0.5
Textile	4.3	0.4	0.5	0.6	0.4	0.2	0.1	0.3	0.4	0.2	4.4	0.6	0.8	0.9	0.6
Wood	1.3	0.1	0.1	0.2	0.1	1.4	0.2	0.4	0.4	0.2	2.7	0.3	0.5	0.5	0.3
Paper	6.5	0.6	0.7	0.9	0.6	0.9	0.4	0.7	2.0	0.4	7.3	1.1	1.4	2.8	1.0
Industries G1	1.7	0.2	0.2	0.2	0.2	0.9	0.3	0.4	1.1	0.3	2.6	0.5	0.6	1.3	0.4
Electronics	2.8	0.3	0.3	0.4	0.3	0.6	0.2	0.4	0.7	0.2	3.3	0.5	0.7	1.1	0.5
Industries G2	3.8	0.4	0.4	0.5	0.4	1.3	0.5	0.7	2.3	0.4	5.1	0.9	1.1	2.8	0.8
Electricity	0.2	0.2	0.3	0.0	0.0	1.6	0.6	0.9	2.8	0.6	1.8	0.8	1.2	2.8	0.6
Water	2.1	2.0	2.6	0.3	0.4	1.3	0.4	0.8	1.1	0.4	3.4	2.3	3.4	1.5	0.9
Construction	4.3	0.1	0.5	0.0	0.2	0.0	0.1	0.1	0.2	0.1	4.3	0.2	0.6	0.3	0.2
Trade	1.9	1.4	0.7	14.6	0.8	1.1	0.2	0.3	0.4	0.2	3.1	1.6	1.0	15.0	1.0
Hotels and Restaurants	0.8	0.6	0.3	6.1	0.3	0.1	0.2	0.5	0.5	0.2	1.0	0.8	0.8	6.6	0.6
Transportation	0.1	0.6	0.2	0.6	0.2	1.3	0.5	0.4	3.4	0.3	1.3	1.1	0.7	4.0	0.6
Other services	0.4	1.9	1.8	6.7	1.3	1.7	0.6	0.8	3.2	0.5	2.2	2.4	2.6	9.9	1.8
Public Administration	0.2	0.9	3.2	1.2	1.5	0.0	0.0	0.0	0.0	0.0	0.2	0.9	3.2	1.2	1.5
Education	0.3	1.5	5.4	2.1	2.6	0.0	0.0	0.0	0.0	0.0	0.3	1.5	5.4	2.1	2.6
Health	0.2	1.3	4.8	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.2	1.3	4.8	1.9	2.3
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Paraguay: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.0	2.5	77,657	136,033		8.76	13.74	1.68
Livestock	0.3	3.1	74,638	188,864		4.96	6.09	0.30
Forestry	0.1	5.0	85,187	152,022		0.88	1.68	0.01
Fishing	1.1	3.9	67,417	125,602	s	0.05	0.07	0.01
Fossil Fuels	0.9	6.5	113,786	245,611	vs	0.00	0.00	0.00
Mining	2.2	9.6	114,138	269,918	s	0.17	0.17	0.05
Processed Food	2.5	4.7	46,174	214,789		17.85	7.05	4.47
Textile	11.2	12.5	43,075	140,700		2.68	1.71	4.71
Wood	5.8	7.7	39,945	126,559		1.23	0.70	1.59
Paper	5.2	9.6	49,806	149,696		0.72	0.33	0.83
Industries G1	6.3	9.7	57,724	185,361		4.56	2.55	4.73
Electronics	5.9	8.0	36,055	162,000		0.38	0.14	0.34
Industries G2	10.7	14.0	64,486	256,482		0.85	0.40	0.83
Electricity	0.9	2.5	67,652	132,784		4.77	5.66	0.75
Water	2.9	5.8	86,453	182,370		0.63	0.73	0.32
Construction	9.7	10.4	88,862	206,963		8.08	7.82	7.89
Trade	9.7	13.5	96,556	196,806		14.09	19.05	22.85
Hotels and Restaurants	6.8	9.0	53,439	159,645		3.80	2.56	3.70
Transportation	3.9	10.0	81,850	240,274		5.24	3.06	3.12
Other services	15.3	21.5	143,594	305,372		12.12	13.66	18.08
Public Administration	13.9	14.0	55,680	75,150		2.99	4.93	10.11
Education	22.3	22.3	89,057	109,992		1.49	2.69	5.51
Health	20.9	20.9	83,564	143,606		3.05	3.96	8.12
Dwellings	0.0	0.0	173,326	201,568		0.65	1.25	0.00

Paraguay: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	0.7	0.0	0.1	0.2	0.0	0.6	0.2	0.2	0.3	0.2	1.3	0.3	0.3	0.5	0.2
Livestock	0.2	0.0	0.0	0.1	0.0	1.1	0.6	0.4	0.5	0.3	1.3	0.6	0.4	0.5	0.3
Forestry	0.0	0.0	0.0	0.0	0.0	3.2	0.4	0.6	0.4	0.3	3.3	0.4	0.6	0.4	0.3
Fishing	0.7	0.0	0.1	0.2	0.0	0.4	0.7	0.5	0.9	0.3	1.2	0.8	0.6	1.1	0.3
Fossil Fuels	0.2	0.2	0.2	0.1	0.1	2.2	0.8	0.9	1.1	0.6	2.5	0.9	1.1	1.2	0.7
Mining	1.1	0.1	0.4	0.2	0.3	6.0	0.3	0.5	0.3	0.4	7.1	0.4	1.0	0.5	0.7
Processed Food	1.9	0.1	0.3	0.1	0.2	0.4	0.5	0.4	0.6	0.3	2.3	0.6	0.7	0.7	0.4
Textile	8.5	0.3	1.3	0.3	0.7	0.4	0.3	0.2	0.3	0.2	8.9	0.6	1.5	0.6	0.8
Wood	4.5	0.2	0.7	0.2	0.4	1.4	0.1	0.2	0.1	0.1	5.9	0.3	0.8	0.3	0.5
Paper	4.0	0.2	0.6	0.1	0.3	0.9	1.0	0.8	1.0	0.7	4.9	1.2	1.4	1.1	1.0
Industries G1	4.8	0.2	0.8	0.2	0.4	2.1	0.3	0.4	0.3	0.3	7.0	0.5	1.1	0.5	0.6
Electronics	4.5	0.2	0.7	0.2	0.4	0.7	0.3	0.4	0.4	0.3	5.2	0.5	1.1	0.5	0.7
Industries G2	8.2	0.3	1.3	0.3	0.6	1.6	0.3	0.5	0.6	0.3	9.8	0.6	1.8	0.9	1.0
Electricity	0.2	0.2	0.2	0.1	0.1	0.5	0.4	0.2	0.2	0.2	0.8	0.6	0.5	0.4	0.3
Water	0.7	0.6	0.8	0.4	0.4	1.1	0.6	0.4	0.5	0.3	1.8	1.2	1.2	0.8	0.8
Construction	8.4	0.2	0.5	0.2	0.4	0.4	0.1	0.1	0.1	0.1	8.8	0.3	0.6	0.3	0.4
Trade	0.9	6.4	0.5	1.1	0.8	1.9	0.3	0.6	0.6	0.4	2.8	6.7	1.1	1.8	1.2
Hotels and Restaurants	0.6	4.5	0.4	0.8	0.6	0.6	0.4	0.4	0.5	0.3	1.2	4.8	0.7	1.3	0.8
Transportation	2.1	0.2	0.5	0.1	0.9	1.7	2.2	0.7	0.9	0.6	3.8	2.4	1.2	1.1	1.5
Other services	2.0	0.7	4.4	4.2	4.0	2.1	2.1	0.6	0.8	0.5	4.2	2.8	5.0	5.0	4.5
Public Administration	2.1	0.0	3.4	6.8	1.6	0.0	0.0	0.0	0.0	0.0	2.1	0.0	3.4	6.8	1.6
Education	3.4	0.0	5.5	10.8	2.6	0.0	0.0	0.0	0.0	0.0	3.4	0.0	5.5	10.8	2.6
Health	3.2	0.0	5.1	10.2	2.4	0.0	0.0	0.0	0.0	0.0	3.2	0.0	5.1	10.2	2.4
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Peru: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	7.9	10.3	85,518	159,038	5.32	7.94	10.51	
Livestock	5.0	8.3	70,575	179,606	1.75	1.65	2.33	
Forestry	7.0	10.1	86,774	147,826	0.29	0.49	0.75	
Fishing	3.7	4.5	53,877	124,987	0.95	0.97	0.81	
Fossil Fuels	1.0	6.1	160,570	348,965	1.96	3.32	0.41	
Mining	2.0	3.5	73,765	199,583	3.71	3.38	1.35	
Processed Food	3.2	6.5	83,668	244,195	10.43	8.35	3.99	
Textile	2.5	4.0	60,265	170,031	5.77	4.54	2.27	
Wood	2.8	4.0	56,963	106,728	1.47	1.85	1.23	
Paper	3.3	9.2	89,373	175,746	1.15	1.59	1.10	
Industries G1	1.7	4.9	69,678	240,152	17.86	8.70	4.39	
Electronics	4.1	8.7	130,135	250,961	3.24	4.43	2.48	
Industries G2	7.3	20.1	200,770	432,249	3.17	3.37	2.41	
Electricity	0.2	6.3	111,463	276,406	1.16	1.27	0.04	
Water	1.0	4.5	92,594	153,616	1.26	1.96	0.27	
Construction	1.1	2.1	108,519	182,487	8.83	12.06	1.40	
Trade	28.8	31.5	62,952	203,632	4.28	2.20	28.16	
Hotels and Restaurants	6.7	8.9	17,628	151,103	1.40	0.13	1.85	
Transportation	1.2	6.6	54,644	187,712	5.51	2.80	1.35	
Other services	8.8	19.6	177,830	329,892	14.23	21.62	15.70	
Public Administration	8.1	8.2	35,881	72,214	2.39	2.67	6.42	
Education	15.3	16.3	77,730	133,849	1.20	1.74	4.17	
Health	15.3	15.4	66,657	138,685	2.49	2.69	6.47	
Dwellings	5.7	6.7	143,584	198,134	0.17	0.29	0.12	

Peru: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	7.7	0.0	0.1	0.1	0.0	1.2	0.2	0.2	0.5	0.2	9.0	0.2	0.3	0.6	0.2
Livestock	4.9	0.0	0.0	0.1	0.0	1.6	0.2	0.3	0.8	0.3	6.5	0.2	0.4	0.9	0.3
Forestry	6.8	0.0	0.1	0.1	0.0	1.8	0.2	0.3	0.5	0.3	8.6	0.3	0.3	0.6	0.3
Fishing	3.6	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.1	3.9	0.1	0.1	0.3	0.1
Fossil Fuels	0.8	0.0	0.1	0.0	0.0	2.1	0.5	0.7	1.3	0.6	2.9	0.5	0.7	1.3	0.6
Mining	1.6	0.1	0.1	0.1	0.0	0.7	0.1	0.2	0.3	0.2	2.3	0.2	0.3	0.4	0.2
Processed Food	2.3	0.2	0.2	0.2	0.3	0.8	0.3	0.4	1.4	0.3	3.1	0.5	0.6	1.6	0.6
Textile	1.8	0.2	0.1	0.1	0.2	0.3	0.1	0.2	0.7	0.2	2.1	0.3	0.3	0.8	0.4
Wood	2.0	0.2	0.2	0.2	0.3	0.4	0.1	0.2	0.3	0.1	2.4	0.3	0.3	0.5	0.4
Paper	2.3	0.2	0.2	0.2	0.3	1.1	0.7	0.9	2.5	0.8	3.4	0.9	1.1	2.6	1.1
Industries G1	1.2	0.1	0.1	0.1	0.2	1.0	0.3	0.5	1.0	0.4	2.2	0.5	0.6	1.1	0.5
Electronics	3.0	0.3	0.2	0.2	0.4	1.3	0.5	0.8	1.4	0.6	4.2	0.8	1.0	1.6	1.0
Industries G2	5.3	0.5	0.4	0.4	0.7	2.5	1.6	2.4	4.5	1.8	7.7	2.1	2.8	4.9	2.5
Electricity	0.0	0.0	0.1	0.0	0.0	1.9	0.7	1.0	1.8	0.8	1.9	0.7	1.0	1.8	0.8
Water	0.3	0.1	0.4	0.1	0.1	0.6	0.4	0.9	1.0	0.5	0.9	0.5	1.3	1.1	0.6
Construction	0.5	0.1	0.3	0.1	0.3	0.2	0.1	0.2	0.3	0.1	0.6	0.2	0.4	0.4	0.4
Trade	2.9	2.1	0.7	20.8	2.4	1.3	0.3	0.5	0.3	0.3	4.2	2.4	1.2	21.1	2.7
Hotels and Restaurants	0.7	0.5	0.2	4.8	0.5	0.4	0.2	0.3	1.0	0.3	1.1	0.7	0.5	5.8	0.8
Transportation	0.1	0.6	0.2	0.0	0.4	1.1	0.5	0.5	2.7	0.5	1.2	1.0	0.7	2.7	0.9
Other services	0.2	1.8	1.5	3.0	2.2	1.9	1.0	1.4	5.4	1.1	2.2	2.8	2.8	8.4	3.4
Public Administration	0.1	1.4	4.6	0.3	1.6	0.0	0.0	0.0	0.0	0.0	0.1	1.4	4.6	0.4	1.6
Education	0.2	2.7	8.7	0.6	3.1	0.4	0.1	0.1	0.3	0.1	0.6	2.8	8.8	0.9	3.2
Health	0.2	2.7	8.7	0.6	3.1	0.0	0.0	0.0	0.0	0.0	0.2	2.7	8.7	0.7	3.1
Dwellings	0.1	1.0	3.2	0.2	1.1	0.1	0.1	0.1	0.6	0.1	0.2	1.1	3.3	0.8	1.3

Uruguay: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	0.6	0.9	34,703	104,201		4.59	3.46	1.71
Livestock	0.8	1.8	61,848	149,308		3.66	4.38	2.03
Forestry	0.3	1.5	66,064	116,395		0.21	0.34	0.05
Fishing	1.1	2.1	63,261	146,400		0.13	0.17	0.10
Fossil Fuels	0.8	3.7	110,406	293,235	vs	0.01	0.01	0.00
Mining	1.1	3.2	97,701	236,821		0.28	0.31	0.16
Processed Food	2.0	2.4	46,847	171,151		9.84	5.46	6.71
Textile	1.1	1.4	36,556	116,853		2.27	1.46	1.33
Wood	1.6	2.4	50,581	112,773		0.66	0.72	0.92
Paper	0.9	2.3	44,926	123,494		0.89	0.51	0.69
Industries G1	1.2	2.4	50,325	157,081		6.72	3.78	4.94
Electronics	1.4	2.7	68,543	174,674		1.06	0.88	0.78
Industries G2	2.6	3.6	77,193	208,918		1.61	1.23	1.36
Electricity	0.5	2.1	86,772	164,746		2.65	3.65	0.79
Water	0.8	2.8	72,119	161,166		1.11	1.05	0.50
Construction	2.7	3.2	82,333	219,915		9.91	7.39	7.83
Trade	2.6	3.2	64,423	123,310		9.67	12.40	15.49
Hotels and Restaurants	2.7	3.0	44,327	114,879		3.70	3.07	5.20
Transportation	1.4	2.2	58,612	143,163		5.40	4.82	4.00
Other services	3.1	4.9	125,213	252,282		13.41	15.35	13.83
Public Administration	2.3	2.4	33,804	62,870		4.25	5.04	8.61
Education	4.7	4.8	57,459	95,781		3.42	4.62	9.55
Health	4.9	4.9	57,994	123,494		6.24	6.42	13.13
Dwellings	0.1	0.8	136,830	196,779		8.32	13.49	0.29

Uruguay: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.7	0.0	0.1	0.0	0.0
Livestock	0.7	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.1	0.1	1.4	0.1	0.1	0.1	0.1
Forestry	0.2	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1
Fishing	1.0	0.0	0.0	0.0	0.0	0.7	0.1	0.1	0.1	0.1	1.6	0.1	0.1	0.1	0.1
Fossil Fuels	0.6	0.0	0.1	0.0	0.1	1.9	0.2	0.3	0.3	0.3	2.4	0.3	0.4	0.3	0.4
Mining	0.8	0.0	0.1	0.0	0.1	1.4	0.1	0.2	0.2	0.2	2.3	0.2	0.3	0.2	0.3
Processed Food	1.5	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.1	0.1	1.6	0.3	0.2	0.2	0.2
Textile	0.8	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.9	0.1	0.1	0.1	0.1
Wood	1.2	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	1.7	0.2	0.2	0.1	0.2
Paper	0.7	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.3	0.2	1.0	0.3	0.3	0.4	0.3
Industries G1	0.9	0.1	0.1	0.0	0.1	0.6	0.1	0.1	0.2	0.1	1.5	0.2	0.2	0.2	0.2
Electronics	1.1	0.1	0.1	0.1	0.1	0.5	0.1	0.2	0.3	0.2	1.6	0.2	0.3	0.3	0.3
Industries G2	2.0	0.2	0.2	0.1	0.2	0.3	0.1	0.2	0.2	0.1	2.2	0.3	0.4	0.3	0.4
Electricity	0.2	0.1	0.1	0.0	0.1	0.5	0.3	0.2	0.3	0.2	0.7	0.4	0.3	0.3	0.3
Water	0.3	0.2	0.1	0.0	0.2	0.4	0.2	0.5	0.7	0.3	0.6	0.4	0.6	0.7	0.5
Construction	2.5	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	2.7	0.1	0.2	0.1	0.1
Trade	0.3	1.6	0.1	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.6	1.7	0.1	0.4	0.5
Hotels and Restaurants	0.3	1.7	0.1	0.3	0.4	0.1	0.0	0.0	0.1	0.0	0.3	1.7	0.1	0.4	0.5
Transportation	0.8	0.0	0.1	0.1	0.4	0.3	0.2	0.1	0.1	0.1	1.1	0.3	0.2	0.2	0.5
Other services	0.4	0.2	0.8	0.7	0.9	0.6	0.4	0.2	0.3	0.2	1.1	0.6	1.1	1.0	1.1
Public Administration	0.3	0.0	0.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	1.0	0.3
Education	0.6	0.0	1.4	2.1	0.6	0.0	0.0	0.0	0.0	0.0	0.7	0.1	1.4	2.1	0.6
Health	0.6	0.0	1.4	2.1	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.4	2.2	0.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1

Venezuela: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	6.4	7.3	84,394	168,602	1.63	1.74	5.98	
Livestock	5.3	6.3	87,554	198,188	1.88	1.82	5.46	
Forestry	0.7	3.1	131,435	235,538	0.04	0.04	0.02	
Fishing	6.1	6.8	98,049	147,982	0.27	0.38	0.93	
Fossil Fuels	0.2	1.4	155,076	226,845	6.21	9.41	0.58	
Mining	2.2	5.0	179,224	357,041	0.63	0.63	0.56	
Processed Food	1.6	3.4	94,609	287,610	7.93	4.20	3.16	
Textile	2.4	3.2	76,201	165,566	0.99	0.77	1.10	
Wood	1.8	3.0	94,997	170,513	0.38	0.38	0.42	
Paper	1.1	2.9	94,730	184,387	0.94	0.84	0.67	
Industries G1	1.0	2.7	97,682	232,867	10.71	6.42	4.62	
Electronics	1.4	3.2	110,896	230,711	1.02	0.75	0.63	
Industries G2	2.4	4.9	161,900	368,455	3.83	2.60	2.26	
Electricity	2.2	4.6	151,226	271,066	0.26	0.29	0.26	
Water	2.3	3.9	113,997	187,146	0.42	0.47	0.47	
Construction	2.9	3.4	126,007	227,215	9.91	9.58	8.00	
Trade	4.2	5.2	97,352	172,904	9.24	9.66	19.19	
Hotels and Restaurants	3.0	3.5	54,733	159,741	3.66	1.92	4.57	
Transportation	2.2	3.8	135,327	220,835	4.50	5.45	4.21	
Other services	2.7	5.3	204,175	352,898	19.75	20.70	12.64	
Public Administration	2.3	2.4	56,863	81,179	4.40	5.40	7.27	
Education	4.8	4.9	100,909	123,950	2.63	3.83	6.03	
Health	5.5	5.5	114,179	154,945	5.35	6.88	10.76	
Dwellings	0.2	0.2	208,184	213,816	3.43	5.83	0.22	

Venezuela: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	6.3	0.0	0.0	0.1	0.0	0.4	0.3	0.1	0.1	0.1	6.7	0.3	0.1	0.2	0.1
Livestock	5.2	0.0	0.0	0.1	0.0	0.5	0.2	0.1	0.1	0.1	5.7	0.3	0.1	0.1	0.1
Forestry	0.7	0.0	0.0	0.0	0.0	1.6	0.2	0.3	0.1	0.2	2.3	0.2	0.3	0.2	0.2
Fishing	6.0	0.0	0.0	0.1	0.0	0.3	0.3	0.1	0.1	0.1	6.2	0.3	0.1	0.2	0.1
Fossil Fuels	0.1	0.0	0.1	0.0	0.0	0.7	0.1	0.1	0.1	0.1	0.8	0.1	0.2	0.1	0.1
Mining	1.1	0.1	0.7	0.1	0.2	1.8	0.3	0.3	0.2	0.2	2.9	0.3	1.0	0.3	0.4
Processed Food	1.2	0.0	0.2	0.1	0.1	0.8	0.7	0.1	0.2	0.1	2.0	0.7	0.3	0.2	0.2
Textile	1.8	0.1	0.3	0.1	0.2	0.3	0.2	0.1	0.1	0.1	2.1	0.3	0.4	0.2	0.3
Wood	1.4	0.1	0.2	0.1	0.1	0.7	0.1	0.2	0.1	0.1	2.1	0.1	0.4	0.2	0.2
Paper	0.8	0.0	0.1	0.0	0.1	0.6	0.5	0.3	0.3	0.2	1.4	0.5	0.4	0.3	0.3
Industries G1	0.8	0.0	0.1	0.0	0.1	0.9	0.3	0.2	0.2	0.1	1.7	0.3	0.3	0.2	0.2
Electronics	1.1	0.0	0.2	0.1	0.1	0.8	0.2	0.3	0.3	0.2	1.8	0.3	0.5	0.4	0.3
Industries G2	1.8	0.1	0.3	0.1	0.2	1.1	0.4	0.4	0.3	0.2	2.9	0.5	0.6	0.4	0.4
Electricity	1.1	0.0	0.4	0.1	0.6	1.1	0.5	0.3	0.3	0.2	2.1	0.5	0.8	0.4	0.8
Water	1.1	0.0	0.5	0.1	0.6	0.5	0.3	0.3	0.3	0.2	1.6	0.3	0.8	0.4	0.8
Construction	2.4	0.0	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.5	0.1	0.4	0.2	0.1
Trade	0.3	2.9	0.3	0.5	0.3	0.5	0.1	0.1	0.1	0.1	0.8	3.0	0.4	0.6	0.4
Hotels and Restaurants	0.2	2.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.3	2.2	0.3	0.4	0.3
Transportation	1.8	0.0	0.1	0.1	0.1	0.7	0.4	0.2	0.2	0.1	2.5	0.4	0.3	0.3	0.3
Other services	0.6	0.2	0.8	0.7	0.5	1.0	0.7	0.3	0.4	0.2	1.6	0.9	1.1	1.0	0.7
Public Administration	0.4	0.0	0.8	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	0.9	0.3
Education	0.8	0.1	1.6	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.8	0.1	1.6	1.8	0.6
Health	0.9	0.1	1.9	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.9	0.1	1.9	2.0	0.7
Dwellings	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0

Rest of South America: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	5.3	6.0	74,729	160,928		2.73	3.11	5.38
Livestock	3.3	4.4	78,347	210,617		1.19	1.04	1.40
Forestry	2.1	2.8	41,105	113,309		0.67	0.51	0.71
Fishing	2.5	3.1	54,862	150,279	s	0.22	0.18	0.21
Fossil Fuels	1.0	3.5	157,610	334,584		2.82	4.43	0.76
Mining	5.5	7.5	150,657	287,912		1.39	1.83	2.12
Processed Food	2.0	2.7	83,238	245,585		9.68	6.93	3.50
Textile	1.8	2.1	36,059	142,912		0.89	0.45	0.48
Wood	1.8	3.3	58,294	150,163		0.52	0.44	0.41
Paper	1.1	3.1	60,706	173,244		0.56	0.31	0.25
Industries G1	1.3	2.0	43,620	153,933		18.23	9.98	7.30
Electronics	2.4	3.3	72,896	181,901		1.62	1.39	1.05
Industries G2	2.6	5.0	103,471	307,742		2.74	1.81	1.25
Electricity	0.7	3.3	71,999	245,243		1.92	0.81	0.44
Water	3.1	5.8	104,527	225,186		0.83	0.92	0.82
Construction	7.1	7.9	106,928	264,958		10.34	8.70	12.40
Trade	4.5	6.3	108,315	221,480		9.88	12.96	14.37
Hotels and Restaurants	4.2	5.2	72,744	185,333		1.90	1.58	2.17
Transportation	2.8	4.2	84,326	212,597		4.13	3.66	3.27
Other services	6.3	10.2	208,049	384,703		15.15	19.87	15.73
Public Administration	5.2	5.2	53,309	88,189		3.34	4.37	7.83
Education	10.4	10.6	96,382	134,502		2.01	3.19	6.48
Health	11.9	11.9	107,863	172,931		4.05	5.47	11.05
Dwellings	1.1	1.3	208,515	239,587		3.18	6.07	0.61

Rest of South America: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	5.1	0.0	0.1	0.1	0.0	0.4	0.1	0.1	0.1	0.1	5.5	0.1	0.2	0.2	0.1
Livestock	3.1	0.0	0.1	0.0	0.0	0.6	0.1	0.1	0.1	0.1	3.8	0.1	0.2	0.2	0.1
Forestry	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.1	0.1	2.5	0.0	0.1	0.1	0.1
Fishing	2.4	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.1	0.1	2.7	0.1	0.1	0.1	0.1
Fossil Fuels	0.6	0.0	0.1	0.1	0.1	1.7	0.2	0.2	0.2	0.2	2.4	0.2	0.4	0.3	0.3
Mining	3.6	0.2	0.7	0.6	0.5	1.5	0.1	0.2	0.1	0.1	5.1	0.2	0.8	0.7	0.6
Processed Food	1.4	0.1	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	1.7	0.3	0.3	0.3	0.2
Textile	1.2	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.0	1.3	0.2	0.2	0.2	0.2
Wood	1.2	0.1	0.2	0.1	0.2	1.2	0.1	0.1	0.1	0.1	2.4	0.2	0.3	0.2	0.2
Paper	0.7	0.1	0.1	0.1	0.1	0.7	0.2	0.3	0.5	0.3	1.5	0.3	0.4	0.6	0.4
Industries G1	0.9	0.1	0.1	0.1	0.1	0.5	0.0	0.1	0.1	0.1	1.4	0.1	0.2	0.2	0.2
Electronics	1.6	0.2	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.1	2.0	0.3	0.3	0.3	0.3
Industries G2	1.8	0.2	0.3	0.2	0.2	1.6	0.1	0.2	0.2	0.2	3.4	0.3	0.5	0.4	0.4
Electricity	0.3	0.1	0.1	0.1	0.1	1.1	0.3	0.3	0.5	0.3	1.5	0.4	0.4	0.6	0.5
Water	1.4	0.4	0.3	0.3	0.6	1.0	0.2	0.5	0.6	0.4	2.4	0.7	0.8	0.9	1.0
Construction	6.4	0.1	0.3	0.1	0.2	0.2	0.1	0.1	0.2	0.1	6.7	0.2	0.4	0.3	0.3
Trade	0.4	1.7	0.4	1.6	0.4	1.2	0.1	0.2	0.2	0.2	1.6	1.8	0.6	1.7	0.6
Hotels and Restaurants	0.4	1.6	0.4	1.5	0.4	0.4	0.1	0.1	0.2	0.1	0.9	1.7	0.5	1.7	0.5
Transportation	1.8	0.2	0.2	0.2	0.4	0.8	0.1	0.1	0.2	0.1	2.6	0.3	0.3	0.5	0.5
Other services	1.0	0.6	0.9	2.7	1.1	1.6	0.5	0.5	0.8	0.5	2.6	1.1	1.4	3.4	1.6
Public Administration	0.7	0.3	1.4	1.5	1.2	0.0	0.0	0.0	0.0	0.0	0.7	0.3	1.4	1.5	1.2
Education	1.5	0.7	2.8	3.0	2.4	0.1	0.0	0.0	0.1	0.0	1.5	0.7	2.8	3.1	2.5
Health	1.7	0.8	3.2	3.5	2.8	0.0	0.0	0.0	0.0	0.0	1.7	0.8	3.2	3.5	2.8
Dwellings	0.2	0.1	0.3	0.3	0.3	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.3	0.4	0.3

Costa Rica: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	3.4	3.8	71,529	133,872		5.39	6.17	5.54
Livestock	2.3	4.0	98,761	235,012		1.70	1.82	1.12
Forestry	0.8	2.2	91,841	151,221		0.20	0.32	0.06
Fishing	12.7	14.1	80,898	212,445		0.17	0.14	0.58
Fossil Fuels	14.6	17.9	104,068	319,307	vs	0.00	0.00	0.00
Mining	3.6	8.2	106,452	340,696		0.21	0.07	0.17
Processed Food	2.6	4.1	84,124	271,401		10.16	5.96	3.79
Textile	3.2	3.7	44,905	146,980		0.44	0.25	0.37
Wood	1.4	3.9	63,964	192,807		0.17	0.07	0.09
Paper	1.3	3.2	57,225	170,174		1.05	0.51	0.45
Industries G1	1.9	3.1	54,538	173,436		4.64	2.47	2.32
Electronics	3.3	3.4	65,498	162,581		5.56	4.43	3.92
Industries G2	4.1	6.4	142,860	334,027		3.91	3.27	2.18
Electricity	1.9	5.3	111,967	251,093		2.07	1.77	0.97
Water	2.1	4.2	101,739	198,645		0.79	0.84	0.42
Construction	6.4	7.4	122,619	280,321		8.21	6.98	7.05
Trade	10.0	11.6	104,861	203,268		9.04	10.20	22.87
Hotels and Restaurants	9.2	10.0	67,677	183,803		3.22	2.23	6.31
Transportation	1.8	3.2	80,651	197,266		5.24	4.07	2.12
Other services	6.0	10.4	213,511	395,086		21.27	24.67	15.97
Public Administration	4.7	4.8	63,038	95,791		4.57	6.02	7.77
Education	8.2	8.5	100,683	146,537		2.86	3.99	5.82
Health	9.6	9.7	113,499	181,359		5.58	6.96	10.09
Dwellings	0.0	0.0	243,095	251,994		3.54	6.81	0.00

Costa Rica: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.7	0.1	0.2	0.1	0.3	0.1	0.0	0.0	0.1	0.1	2.9	0.2	0.2	0.2	0.4
Livestock	1.8	0.1	0.1	0.1	0.2	0.8	0.2	0.2	0.3	0.3	2.5	0.3	0.3	0.4	0.5
Forestry	0.6	0.0	0.0	0.0	0.1	0.7	0.1	0.2	0.1	0.2	1.4	0.1	0.2	0.1	0.3
Fishing	12.5	0.0	0.1	0.1	0.0	0.6	0.1	0.2	0.3	0.2	13.0	0.2	0.2	0.4	0.3
Fossil Fuels	7.1	7.1	0.1	0.1	0.2	1.4	0.3	0.6	0.5	0.6	8.5	7.4	0.6	0.6	0.8
Mining	1.8	1.8	0.0	0.0	0.0	2.9	0.2	0.4	0.2	0.8	4.7	2.0	0.4	0.3	0.9
Processed Food	1.4	0.2	0.3	0.1	0.5	0.4	0.2	0.1	0.6	0.2	1.8	0.4	0.5	0.7	0.7
Textile	1.7	0.3	0.4	0.2	0.6	0.1	0.1	0.1	0.1	0.1	1.8	0.4	0.5	0.3	0.7
Wood	0.8	0.1	0.2	0.1	0.3	1.4	0.2	0.3	0.2	0.4	2.1	0.3	0.4	0.3	0.7
Paper	0.7	0.1	0.2	0.1	0.2	0.6	0.2	0.3	0.5	0.3	1.3	0.3	0.5	0.5	0.6
Industries G1	1.0	0.2	0.2	0.1	0.4	0.5	0.1	0.1	0.2	0.2	1.5	0.3	0.4	0.3	0.5
Electronics	1.7	0.3	0.4	0.2	0.6	0.1	0.0	0.0	0.0	0.0	1.8	0.3	0.5	0.2	0.6
Industries G2	2.2	0.4	0.5	0.2	0.8	1.3	0.1	0.3	0.2	0.4	3.5	0.5	0.8	0.4	1.2
Electricity	0.7	0.2	0.3	0.1	0.6	0.8	0.4	0.6	1.0	0.6	1.5	0.6	1.0	1.1	1.2
Water	0.7	0.2	0.4	0.1	0.6	0.5	0.2	0.5	0.6	0.4	1.2	0.5	0.8	0.7	1.0
Construction	4.8	0.1	0.3	0.1	1.1	0.1	0.1	0.3	0.3	0.2	4.9	0.3	0.6	0.3	1.3
Trade	1.6	1.2	0.7	5.0	1.5	0.6	0.2	0.3	0.3	0.3	2.2	1.4	1.0	5.3	1.8
Hotels and Restaurants	1.5	1.1	0.6	4.6	1.3	0.1	0.1	0.2	0.2	0.1	1.6	1.2	0.8	4.8	1.5
Transportation	0.2	0.6	0.3	0.1	0.6	0.4	0.2	0.2	0.4	0.2	0.6	0.8	0.5	0.5	0.9
Other services	0.2	1.0	1.6	2.0	1.3	1.2	0.5	0.6	1.3	0.7	1.4	1.5	2.2	3.3	2.0
Public Administration	0.1	0.6	2.2	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	2.2	0.8	1.0
Education	0.2	1.1	3.9	1.5	1.7	0.1	0.0	0.0	0.1	0.0	0.2	1.1	3.9	1.5	1.7
Health	0.2	1.2	4.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	4.5	1.7	2.0
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Guatemala: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	9.3	10.7	83,646	148,161	8.23	9.86	9.86	
Livestock	9.0	13.9	99,039	232,588	2.76	2.68	3.04	
Forestry	4.2	9.7	48,590	167,153	0.63	0.27	0.46	
Fishing	4.6	7.4	77,653	181,769	0.20	0.19	0.11	
Fossil Fuels	0.3	2.0	84,345	189,629	0.32	0.29	0.01	
Mining	3.8	9.9	137,618	243,425	0.73	0.96	0.27	
Processed Food	11.1	12.8	96,241	282,180	15.76	10.45	10.61	
Textile	9.8	10.1	42,893	161,132	5.12	2.55	4.86	
Wood	8.3	16.5	74,598	207,008	0.59	0.44	0.76	
Paper	6.5	12.4	69,645	180,320	0.66	0.38	0.65	
Industries G1	5.7	11.4	64,049	212,071	7.81	3.72	4.85	
Electronics	2.9	5.7	35,287	184,112	0.62	0.14	0.18	
Industries G2	12.8	16.9	81,660	308,838	2.14	0.89	1.63	
Electricity	2.6	12.7	130,387	299,373	1.77	1.51	0.47	
Water	9.9	18.8	144,381	259,609	0.62	0.75	0.67	
Construction	27.8	30.5	112,172	322,744	5.28	3.07	8.11	
Trade	16.9	25.3	145,447	282,621	10.93	14.13	20.61	
Hotels and Restaurants	6.3	9.8	51,172	215,514	1.90	0.62	1.11	
Transportation	2.0	10.9	70,604	303,400	1.24	0.19	0.25	
Other services	17.2	29.8	261,379	447,588	13.77	16.99	12.84	
Public Administration	10.3	10.5	69,391	98,254	2.77	3.78	4.50	
Education	19.9	20.4	117,539	147,479	2.20	3.43	4.70	
Health	22.9	23.0	133,406	190,036	3.84	5.19	7.06	
Dwellings	4.0	4.0	232,935	258,600	10.10	17.51	2.37	

Guatemala: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	8.9	0.0	0.2	0.1	0.0	1.0	0.2	0.1	0.0	0.1	9.9	0.2	0.3	0.1	0.1
Livestock	8.6	0.0	0.2	0.1	0.0	3.6	0.5	0.4	0.1	0.3	12.3	0.5	0.6	0.2	0.3
Forestry	4.0	0.0	0.1	0.0	0.0	4.3	0.4	0.5	0.2	0.2	8.3	0.4	0.6	0.2	0.3
Fishing	4.4	0.0	0.1	0.0	0.0	1.5	0.8	0.3	0.1	0.2	5.8	0.8	0.4	0.2	0.2
Fossil Fuels	0.0	0.0	0.0	0.1	0.1	1.3	0.1	0.2	0.1	0.1	1.3	0.1	0.2	0.1	0.2
Mining	0.4	0.4	0.4	1.0	1.7	4.6	0.4	0.6	0.2	0.2	5.0	0.7	1.0	1.2	2.0
Processed Food	8.8	0.6	0.9	0.3	0.5	0.9	0.5	0.1	0.1	0.1	9.6	1.1	1.1	0.3	0.6
Textile	7.7	0.6	0.8	0.2	0.5	0.1	0.1	0.1	0.0	0.0	7.9	0.6	0.9	0.3	0.5
Wood	6.5	0.5	0.7	0.2	0.4	6.2	0.5	0.9	0.3	0.4	12.8	0.9	1.6	0.5	0.7
Paper	5.1	0.4	0.5	0.1	0.3	2.7	1.2	0.9	0.7	0.5	7.8	1.5	1.4	0.8	0.8
Industries G1	4.5	0.3	0.5	0.1	0.3	4.2	0.4	0.6	0.3	0.2	8.7	0.7	1.1	0.4	0.5
Electronics	2.3	0.2	0.2	0.1	0.1	1.1	0.5	0.5	0.4	0.2	3.5	0.7	0.7	0.5	0.4
Industries G2	10.1	0.7	1.1	0.3	0.6	1.7	1.0	0.6	0.4	0.4	11.9	1.7	1.7	0.7	1.0
Electricity	1.1	0.6	0.3	0.2	0.5	5.2	2.0	1.2	0.8	0.8	6.3	2.7	1.5	1.0	1.3
Water	4.0	2.4	0.9	0.7	1.9	4.2	1.3	1.5	1.2	0.7	8.2	3.6	2.4	1.9	2.6
Construction	24.2	0.2	2.6	0.4	0.5	1.2	0.4	0.5	0.4	0.3	25.4	0.6	3.1	0.7	0.7
Trade	2.5	10.5	1.5	0.9	1.4	6.6	0.4	0.7	0.4	0.4	9.1	10.9	2.2	1.3	1.7
Hotels and Restaurants	1.0	3.9	0.6	0.3	0.5	2.3	0.2	0.4	0.3	0.2	3.3	4.2	1.0	0.7	0.7
Transportation	1.1	0.3	0.2	0.1	0.3	6.0	1.0	0.9	0.4	0.6	7.2	1.3	1.1	0.5	0.9
Other services	5.6	1.2	4.3	2.4	3.7	5.8	3.3	1.5	1.1	0.8	11.4	4.5	5.8	3.5	4.6
Public Administration	2.5	0.1	3.2	3.5	1.1	0.1	0.0	0.0	0.0	0.0	2.6	0.1	3.2	3.5	1.1
Education	4.8	0.1	6.2	6.7	2.1	0.2	0.1	0.1	0.0	0.0	5.0	0.2	6.3	6.8	2.1
Health	5.5	0.1	7.2	7.7	2.4	0.0	0.0	0.0	0.0	0.0	5.6	0.1	7.2	7.7	2.4
Dwellings	1.0	0.0	1.2	1.3	0.4	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.2	1.3	0.4

Honduras: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	27.3	28.7	52,974	115,399		8.14	11.68	29.42
Livestock	20.8	23.1	49,945	158,886		2.40	2.58	6.43
Forestry	18.6	21.7	49,895	107,432		0.32	0.51	1.09
Fishing	13.6	16.7	41,621	174,293		0.77	0.54	1.26
Fossil Fuels	3.2	10.0	63,511	202,571	vs	0.00	0.00	0.00
Mining	7.6	8.6	45,697	128,014		0.53	0.52	0.41
Processed Food	4.3	7.6	40,191	198,599		15.35	7.30	4.16
Textile	5.2	5.3	20,747	98,070		11.10	5.96	6.42
Wood	4.3	7.2	32,042	117,526		0.34	0.22	0.22
Paper	2.9	10.0	40,621	142,754		0.93	0.42	0.43
Industries G1	2.0	8.1	40,711	162,494		7.67	3.23	1.76
Electronics	3.2	6.8	45,620	148,058		4.20	2.92	1.32
Industries G2	5.8	7.4	29,014	188,838		1.79	0.60	0.65
Electricity	0.6	8.4	48,143	189,395		3.09	0.94	0.22
Water	4.3	10.1	70,535	154,515		0.52	0.64	0.26
Construction	13.2	16.9	88,145	213,026		5.27	5.44	4.33
Trade	13.8	23.2	92,127	212,042		10.36	17.03	16.45
Hotels and Restaurants	3.3	8.5	31,061	171,116		1.17	0.30	0.37
Transportation	4.2	9.8	51,656	173,713		3.67	2.66	1.62
Other services	7.8	22.4	156,825	358,998		10.17	12.18	3.89
Public Administration	11.0	11.1	46,534	66,643		3.11	5.61	5.67
Education	20.0	20.5	78,869	102,906		2.23	4.56	5.03
Health	24.2	24.3	93,177	127,097		4.16	7.82	8.59
Dwellings	0.1	0.2	161,307	176,117		2.71	6.36	0.01

Honduras: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	26.9	0.0	0.1	0.1	0.1	1.1	0.2	0.1	0.1	0.0	28.0	0.2	0.2	0.2	0.1
Livestock	20.5	0.0	0.1	0.1	0.1	1.8	0.3	0.1	0.1	0.1	22.3	0.3	0.2	0.2	0.1
Forestry	18.4	0.0	0.1	0.1	0.1	2.5	0.2	0.1	0.1	0.1	20.9	0.2	0.2	0.2	0.1
Fishing	13.4	0.0	0.1	0.0	0.0	2.5	0.3	0.1	0.1	0.1	16.0	0.3	0.2	0.2	0.1
Fossil Fuels	1.9	0.2	0.4	0.2	0.5	4.0	1.0	0.7	0.8	0.3	5.9	1.2	1.1	0.9	0.8
Mining	5.7	0.7	0.1	0.8	0.4	0.8	0.1	0.1	0.1	0.0	6.5	0.7	0.1	0.8	0.4
Processed Food	3.6	0.3	0.2	0.1	0.1	2.7	0.3	0.1	0.1	0.1	6.3	0.6	0.3	0.3	0.2
Textile	4.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4.4	0.4	0.2	0.2	0.1
Wood	3.6	0.3	0.2	0.1	0.1	2.3	0.2	0.2	0.2	0.1	5.9	0.4	0.4	0.3	0.2
Paper	2.4	0.2	0.1	0.1	0.1	4.5	1.3	0.5	0.5	0.3	6.9	1.5	0.6	0.6	0.3
Industries G1	1.7	0.1	0.1	0.1	0.1	4.6	0.5	0.4	0.4	0.2	6.3	0.7	0.5	0.4	0.2
Electronics	2.7	0.2	0.1	0.1	0.1	1.8	1.0	0.3	0.3	0.2	4.5	1.2	0.4	0.5	0.2
Industries G2	4.9	0.4	0.2	0.2	0.1	0.8	0.2	0.2	0.2	0.1	5.6	0.6	0.4	0.4	0.2
Electricity	0.3	0.0	0.1	0.0	0.1	3.7	1.7	1.0	1.0	0.4	4.0	1.7	1.1	1.0	0.5
Water	2.2	0.2	0.8	0.1	1.0	2.7	0.9	1.0	1.0	0.3	4.8	1.1	1.8	1.1	1.3
Construction	11.6	0.0	1.0	0.4	0.2	2.0	0.7	0.4	0.5	0.1	13.7	0.7	1.4	0.8	0.3
Trade	1.3	9.9	0.8	1.4	0.5	8.4	0.2	0.3	0.3	0.2	9.8	10.1	1.1	1.7	0.6
Hotels and Restaurants	0.3	2.3	0.2	0.3	0.1	4.0	0.5	0.3	0.3	0.2	4.3	2.9	0.5	0.6	0.3
Transportation	2.6	0.0	0.4	0.2	1.0	4.0	0.7	0.3	0.3	0.2	6.6	0.8	0.7	0.6	1.1
Other services	2.1	0.3	2.3	1.2	1.9	8.2	2.9	1.5	1.7	0.4	10.2	3.3	3.8	2.8	2.3
Public Administration	1.7	0.1	4.1	4.4	0.7	0.1	0.0	0.0	0.0	0.0	1.8	0.2	4.1	4.4	0.7
Education	3.1	0.2	7.4	7.9	1.3	0.3	0.1	0.0	0.0	0.0	3.5	0.4	7.4	8.0	1.3
Health	3.8	0.3	8.9	9.6	1.6	0.0	0.0	0.0	0.0	0.0	3.8	0.3	8.9	9.6	1.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Nicaragua: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	27.8	30.3	57,477	113,286		8.90	12.28	25.74
Livestock	13.6	19.1	62,103	144,772		3.69	4.80	5.32
Forestry	17.5	24.8	43,131	107,562		1.01	1.05	2.62
Fishing	6.3	11.3	74,506	151,722		1.20	1.99	0.82
Fossil Fuels	670.2	682.2	89,118	277,526	vs	0.01	0.01	0.62
Mining	2.1	16.5	42,293	237,217	s	0.06	0.00	0.01
Processed Food	9.5	11.2	44,027	171,449		15.04	8.73	7.76
Textile	16.6	16.7	32,135	91,163		9.22	7.53	14.27
Wood	11.9	16.3	35,773	94,740		1.54	1.29	2.31
Paper	7.2	12.3	40,589	123,283	s	0.35	0.18	0.33
Industries G1	3.7	10.4	33,473	149,733		7.10	1.65	2.45
Electronics	1.2	1.4	3,646	101,479		5.40	0.35	0.55
Industries G2	1.7	5.9	20,432	206,655		0.49	0.03	0.04
Electricity	0.9	10.6	79,188	193,189		4.67	4.73	0.37
Water	3.3	6.1	64,401	121,749		0.55	0.69	0.17
Construction	26.0	28.5	78,926	178,583		6.02	5.97	8.66
Trade	12.9	22.5	87,423	193,327		14.23	23.18	17.15
Hotels and Restaurants	2.8	10.2	34,052	171,609		1.43	0.37	0.31
Transportation	5.3	9.0	38,829	128,670		4.58	3.00	2.07
Other services	8.3	17.4	144,671	242,793		10.30	16.46	4.41
Public Administration	6.4	6.5	35,109	64,315		1.39	1.76	1.18
Education	12.2	12.2	62,088	93,609		0.95	1.47	1.05
Health	14.0	14.1	71,488	121,297		1.84	2.51	1.79
Dwellings	0.0	0.1	123,861	169,795	vs	0.00	0.01	0.00

Nicaragua: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	25.1	0.2	1.6	0.5	0.4	1.6	0.1	0.1	0.5	0.2	26.7	0.3	1.7	1.0	0.6
Livestock	12.3	0.1	0.8	0.2	0.2	3.5	0.2	0.2	1.2	0.5	15.8	0.3	1.0	1.4	0.7
Forestry	15.8	0.1	1.0	0.3	0.3	4.8	0.3	0.3	1.4	0.5	20.6	0.4	1.3	1.7	0.8
Fishing	5.7	0.0	0.4	0.1	0.1	3.2	0.2	0.2	1.0	0.4	8.9	0.2	0.6	1.1	0.5
Fossil Fuels	535.3	0.7	0.1	0.2	133.8	7.8	0.6	0.7	2.1	0.9	543.1	1.3	0.8	2.4	134.7
Mining	1.7	0.0	0.0	0.0	0.4	11.1	0.5	0.6	1.5	0.7	12.8	0.5	0.6	1.5	1.1
Processed Food	6.1	0.2	0.3	2.1	0.8	1.1	0.1	0.1	0.3	0.1	7.2	0.3	0.4	2.3	0.9
Textile	10.7	0.4	0.5	3.6	1.4	0.1	0.0	0.0	0.0	0.0	10.7	0.4	0.5	3.6	1.4
Wood	7.6	0.3	0.4	2.6	1.0	3.3	0.1	0.2	0.6	0.2	10.9	0.4	0.6	3.1	1.3
Paper	4.6	0.2	0.2	1.6	0.6	2.2	0.7	0.5	1.4	0.4	6.8	0.8	0.7	3.0	1.0
Industries G1	2.4	0.1	0.1	0.8	0.3	4.4	0.4	0.4	1.0	0.4	6.7	0.5	0.6	1.8	0.7
Electronics	0.8	0.0	0.0	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.9	0.1	0.1	0.3	0.1
Industries G2	1.1	0.0	0.1	0.4	0.1	1.9	0.6	0.3	1.2	0.3	3.0	0.6	0.4	1.6	0.5
Electricity	0.2	0.2	0.2	0.1	0.2	4.9	1.1	0.8	2.3	0.6	5.1	1.3	1.0	2.3	0.8
Water	0.8	0.8	0.8	0.2	0.8	0.9	0.4	0.5	0.8	0.3	1.7	1.2	1.2	1.0	1.0
Construction	23.0	0.4	0.8	1.1	0.8	1.1	0.3	0.3	0.6	0.2	24.1	0.7	1.0	1.7	0.9
Trade	1.9	3.6	0.9	5.9	0.6	7.0	0.2	0.5	1.3	0.6	8.9	3.8	1.4	7.2	1.2
Hotels and Restaurants	0.4	0.8	0.2	1.3	0.1	5.0	0.4	0.5	1.1	0.4	5.4	1.2	0.7	2.4	0.5
Transportation	0.2	0.7	0.7	2.2	1.4	2.5	0.2	0.2	0.6	0.2	2.7	0.9	0.9	2.8	1.6
Other services	0.6	2.1	1.1	3.5	1.0	4.7	1.0	0.7	2.2	0.6	5.3	3.1	1.8	5.7	1.5
Public Administration	0.4	1.2	2.4	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.4	1.2	2.4	1.8	0.7
Education	0.7	2.2	4.5	3.3	1.4	0.0	0.0	0.0	0.0	0.0	0.7	2.2	4.5	3.4	1.4
Health	0.8	2.6	5.2	3.9	1.6	0.0	0.0	0.0	0.0	0.0	0.8	2.6	5.2	3.9	1.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Panama: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	5.3	5.7	53,277	125,481		4.26	4.20	10.31
Livestock	6.3	8.0	87,931	224,815		2.34	2.81	6.77
Forestry	4.8	4.8	41,567	71,771		0.62	0.76	1.90
Fishing	1.6	3.0	69,575	182,789		1.34	1.37	1.03
Fossil Fuels	8.5	10.2	120,386	233,474	vs	0.00	0.00	0.01
Mining	2.3	3.7	63,796	232,929		0.13	0.01	0.10
Processed Food	1.9	3.9	66,674	259,475		7.67	3.45	3.18
Textile	2.3	2.5	47,841	112,341		2.33	2.06	2.30
Wood	0.7	1.5	33,646	115,075		0.20	0.08	0.09
Paper	1.0	3.6	65,700	172,343		0.49	0.31	0.30
Industries G1	0.7	1.5	36,222	144,788		2.77	1.04	0.78
Electronics	1.4	1.6	31,051	133,988		1.99	0.91	1.00
Industries G2	2.3	2.9	49,004	225,806		2.72	1.12	1.35
Electricity	0.5	4.1	114,127	237,377		1.83	2.00	0.33
Water	1.4	4.3	141,071	209,465		0.70	1.18	0.38
Construction	2.4	2.4	110,388	189,232		13.73	16.86	7.81
Trade	6.0	8.1	89,405	213,674		9.69	9.72	22.93
Hotels and Restaurants	2.4	4.3	53,871	209,775		1.34	0.41	1.08
Transportation	0.5	0.9	18,744	138,137		9.83	1.91	1.64
Other services	3.1	4.6	160,020	284,860		21.29	26.13	13.19
Public Administration	4.2	4.2	63,806	81,652		3.25	5.39	7.68
Education	7.3	7.4	98,610	121,858		2.48	4.30	6.99
Health	6.7	6.7	89,571	155,727		4.47	5.41	8.75
Dwellings	0.1	0.3	194,819	220,219		4.53	8.58	0.10

Panama: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	5.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	5.5	0.1	0.1	0.1	0.0
Livestock	6.2	0.0	0.0	0.0	0.0	1.1	0.2	0.1	0.2	0.1	7.4	0.2	0.2	0.2	0.1
Forestry	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0
Fishing	1.6	0.0	0.0	0.0	0.0	0.9	0.1	0.1	0.1	0.0	2.5	0.2	0.1	0.2	0.0
Fossil Fuels	5.2	2.0	0.1	1.1	0.1	0.8	0.3	0.2	0.4	0.1	6.0	2.3	0.3	1.5	0.2
Mining	1.4	0.5	0.0	0.3	0.0	1.2	0.1	0.1	0.0	0.0	2.6	0.6	0.1	0.3	0.1
Processed Food	1.4	0.2	0.1	0.1	0.1	1.6	0.1	0.1	0.2	0.0	3.0	0.3	0.2	0.3	0.1
Textile	1.7	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	1.8	0.3	0.2	0.2	0.1
Wood	0.6	0.1	0.0	0.0	0.0	0.4	0.1	0.1	0.2	0.0	1.0	0.2	0.1	0.2	0.1
Paper	0.8	0.1	0.1	0.0	0.0	0.8	0.5	0.3	0.8	0.1	1.6	0.6	0.4	0.9	0.2
Industries G1	0.5	0.1	0.0	0.0	0.0	0.4	0.1	0.1	0.2	0.0	0.9	0.2	0.1	0.2	0.1
Electronics	1.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	1.1	0.2	0.1	0.1	0.1
Industries G2	1.7	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0	1.9	0.3	0.2	0.3	0.1
Electricity	0.1	0.2	0.1	0.0	0.0	1.0	0.7	0.5	1.3	0.2	1.2	0.9	0.6	1.3	0.2
Water	0.4	0.5	0.4	0.0	0.0	0.7	0.5	0.6	0.8	0.2	1.2	1.1	1.0	0.8	0.2
Construction	2.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.1	0.1	0.1	0.0	0.1
Trade	0.9	1.2	0.6	3.1	0.2	1.6	0.2	0.1	0.1	0.1	2.5	1.4	0.7	3.2	0.2
Hotels and Restaurants	0.4	0.5	0.2	1.2	0.1	0.8	0.3	0.2	0.4	0.1	1.2	0.8	0.5	1.7	0.2
Transportation	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.2	0.2	0.1	0.2	0.1
Other services	0.2	1.0	0.7	0.8	0.4	0.7	0.2	0.2	0.4	0.1	0.9	1.2	0.9	1.2	0.4
Public Administration	0.2	0.9	1.6	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.9	1.6	1.0	0.5
Education	0.3	1.5	2.8	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.3	1.6	2.8	1.8	0.9
Health	0.3	1.4	2.5	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.3	1.4	2.5	1.7	0.8
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0

El Salvador: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	15.6	19.0	126,291	247,843		5.60	5.75	7.68
Livestock	10.1	13.4	109,283	263,148		2.72	2.16	2.40
Forestry	1.6	4.3	133,557	188,735		0.63	1.02	0.12
Fishing	40.9	48.8	150,771	254,884		0.24	0.30	0.84
Fossil Fuels	318.4	327.8	189,652	449,331	vs	0.00	0.00	0.03
Mining	0.0	3.8	29,764	305,540	vs	0.00	0.00	0.00
Processed Food	10.6	15.2	169,158	418,756		11.78	8.84	5.32
Textile	10.2	10.5	94,800	207,917		9.77	8.42	7.70
Wood	6.9	8.5	66,656	169,313		0.58	0.42	0.45
Paper	1.6	6.1	61,658	234,967		1.39	0.35	0.23
Industries G1	4.2	8.5	93,356	273,687		7.12	3.95	2.32
Electronics	2.5	4.5	60,190	253,947		1.96	0.76	0.34
Industries G2	6.8	11.1	131,309	445,123		2.52	1.18	0.72
Electricity	1.3	12.6	185,643	424,927		3.92	3.16	0.36
Water	1.6	6.5	99,273	270,544		0.48	0.29	0.06
Construction	30.1	32.7	199,579	376,988		4.27	4.09	5.88
Trade	39.0	47.9	241,994	419,643		11.58	16.94	35.31
Hotels and Restaurants	34.0	38.1	137,043	332,307		1.61	1.21	3.54
Transportation	3.1	11.8	174,345	325,965		6.22	6.31	1.32
Other services	14.1	24.8	315,347	558,229		16.36	18.09	8.43
Public Administration	22.1	22.1	88,468	142,936		2.64	3.09	6.38
Education	40.5	40.5	161,871	209,243		1.15	1.68	3.48
Health	44.9	44.9	179,428	273,129		2.76	3.42	7.10
Dwellings	0.0	0.0	369,011	383,367		4.70	8.56	0.00

El Salvador: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	15.1	0.3	0.1	0.1	0.0	1.7	0.2	0.2	0.7	0.4	16.8	0.5	0.4	0.8	0.5
Livestock	9.8	0.2	0.1	0.1	0.0	1.8	0.2	0.2	0.7	0.4	11.6	0.4	0.3	0.7	0.4
Forestry	1.6	0.0	0.0	0.0	0.0	1.8	0.1	0.1	0.4	0.2	3.3	0.2	0.2	0.4	0.2
Fishing	40.8	0.0	0.0	0.0	0.0	1.8	0.5	0.3	4.8	0.5	42.6	0.5	0.3	4.8	0.6
Fossil Fuels	129.8	0.3	188.1	0.1	0.2	5.2	0.6	0.7	1.8	1.0	135.0	0.9	188.9	1.9	1.1
Mining	0.0	0.0	0.0	0.0	0.0	2.8	0.2	0.3	0.2	0.3	2.8	0.2	0.3	0.2	0.3
Processed Food	8.1	0.6	0.4	0.6	1.0	1.7	0.3	0.4	1.6	0.6	9.8	0.9	0.8	2.2	1.5
Textile	7.8	0.5	0.4	0.6	0.9	0.1	0.0	0.1	0.1	0.1	7.9	0.6	0.4	0.6	1.0
Wood	5.3	0.4	0.3	0.4	0.6	0.9	0.1	0.2	0.2	0.2	6.2	0.5	0.4	0.5	0.8
Paper	1.2	0.1	0.1	0.1	0.1	1.4	0.5	0.5	1.3	0.7	2.6	0.6	0.6	1.4	0.9
Industries G1	3.2	0.2	0.2	0.2	0.4	2.7	0.3	0.4	0.5	0.4	6.0	0.5	0.6	0.7	0.8
Electronics	1.9	0.1	0.1	0.1	0.2	0.4	0.3	0.4	0.4	0.6	2.3	0.4	0.5	0.5	0.9
Industries G2	5.2	0.4	0.3	0.4	0.6	0.9	0.5	0.7	1.0	1.1	6.1	0.9	1.0	1.4	1.7
Electricity	0.4	0.3	0.4	0.0	0.1	4.0	1.0	1.0	4.0	1.5	4.4	1.2	1.4	4.0	1.6
Water	0.5	0.3	0.5	0.1	0.2	1.1	0.5	0.7	1.5	1.0	1.6	0.9	1.2	1.6	1.2
Construction	25.4	0.9	2.6	0.1	1.0	0.2	0.4	0.6	0.5	1.0	25.6	1.3	3.2	0.6	1.9
Trade	7.2	2.0	1.0	27.1	1.6	6.3	0.5	0.5	0.7	0.9	13.5	2.6	1.5	27.8	2.4
Hotels and Restaurants	6.3	1.8	0.9	23.7	1.4	2.5	0.3	0.4	0.4	0.5	8.8	2.1	1.2	24.1	1.9
Transportation	0.3	0.8	0.4	0.9	0.7	3.7	0.5	0.4	3.6	0.5	4.0	1.2	0.8	4.5	1.2
Other services	1.1	3.1	3.6	1.6	4.6	3.5	0.8	0.9	4.1	1.4	4.6	3.9	4.5	5.7	6.0
Public Administration	0.6	3.4	5.4	3.6	9.1	0.0	0.0	0.0	0.0	0.0	0.6	3.4	5.4	3.6	9.1
Education	1.1	6.3	10.0	6.5	16.6	0.0	0.0	0.0	0.0	0.0	1.1	6.3	10.0	6.5	16.6
Health	1.3	7.0	11.1	7.2	18.4	0.0	0.0	0.0	0.0	0.0	1.3	7.0	11.1	7.2	18.4
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Rest of Central America: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	9.0	10.4	67,388	135,334		6.71	11.07	11.85
Livestock	2.6	5.3	63,171	175,569		3.47	4.36	1.78
Forestry	0.5	3.1	67,933	123,254	s	1.07	2.23	0.15
Fishing	21.6	21.9	44,370	89,691	s	0.36	0.47	1.55
Fossil Fuels	2.3	8.1	73,155	291,409	vs	0.05	0.04	0.02
Mining	5.9	10.7	72,481	222,812	vs	0.18	0.15	0.16
Processed Food	2.2	4.0	37,876	202,168		16.70	6.68	3.51
Textile	4.6	6.0	30,931	132,695	s	2.18	1.15	1.63
Wood	3.1	5.0	31,967	115,370	s	1.12	0.66	0.76
Paper	2.1	5.6	35,858	131,216	s	0.68	0.26	0.33
Industries G1	2.4	5.7	40,347	169,423		4.53	2.04	1.86
Electronics	2.2	2.7	15,741	122,632	s	1.12	0.31	0.38
Industries G2	4.3	5.7	33,995	210,668	s	1.66	0.58	0.65
Electricity	0.7	5.3	42,037	200,654	s	1.47	0.46	0.17
Water	8.3	10.7	62,628	152,839	s	0.58	0.66	0.81
Construction	8.6	9.0	66,232	183,770		8.32	7.90	7.18
Trade	12.9	16.1	79,823	178,459		12.59	17.75	26.97
Hotels and Restaurants	6.2	8.2	34,448	148,096		3.77	1.82	3.35
Transportation	3.2	7.0	57,437	169,928		7.69	6.15	3.66
Other services	6.1	10.7	103,314	241,224		15.00	17.53	9.02
Public Administration	10.6	10.6	48,231	70,685		3.96	6.98	10.13
Education	17.7	17.7	80,152	103,441	s	2.35	4.70	6.84
Health	14.6	14.6	66,336	135,077		3.94	4.99	7.25
Dwellings	0.0	0.0	158,053	189,601	s	0.50	1.08	0.00

Rest of Central America: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	8.6	0.2	0.2	0.0	0.0	0.6	0.2	0.3	0.3	0.2	9.1	0.3	0.4	0.3	0.2
Livestock	2.5	0.0	0.0	0.0	0.0	0.9	0.3	0.6	0.7	0.2	3.4	0.3	0.6	0.7	0.2
Forestry	0.5	0.0	0.0	0.0	0.0	1.5	0.2	0.4	0.3	0.2	2.0	0.2	0.4	0.3	0.2
Fishing	8.8	0.2	0.3	11.7	0.6	0.0	0.0	0.1	0.1	0.1	8.8	0.3	0.4	11.8	0.7
Fossil Fuels	0.9	0.2	1.0	0.1	0.1	3.5	0.4	0.8	0.7	0.3	4.4	0.7	1.7	0.8	0.4
Mining	2.3	0.5	2.5	0.2	0.3	3.9	0.1	0.4	0.1	0.2	6.2	0.6	3.0	0.3	0.5
Processed Food	1.5	0.2	0.3	0.1	0.1	0.4	0.2	0.4	0.5	0.3	1.9	0.4	0.7	0.7	0.3
Textile	3.3	0.4	0.6	0.3	0.1	0.4	0.2	0.3	0.4	0.2	3.7	0.5	0.9	0.7	0.3
Wood	2.2	0.2	0.4	0.2	0.1	1.5	0.1	0.2	0.1	0.1	3.7	0.3	0.6	0.3	0.2
Paper	1.5	0.2	0.3	0.1	0.1	0.8	0.5	0.8	1.2	0.4	2.3	0.6	1.0	1.3	0.4
Industries G1	1.7	0.2	0.3	0.1	0.1	1.9	0.2	0.4	0.5	0.2	3.6	0.4	0.7	0.6	0.3
Electronics	1.6	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1.7	0.2	0.4	0.3	0.1
Industries G2	3.0	0.3	0.6	0.3	0.1	0.6	0.1	0.2	0.3	0.2	3.6	0.5	0.8	0.5	0.3
Electricity	0.3	0.2	0.2	0.0	0.1	1.8	0.5	0.9	1.1	0.3	2.1	0.6	1.1	1.1	0.4
Water	3.5	1.8	2.0	0.2	0.7	1.0	0.2	0.4	0.6	0.2	4.5	2.1	2.5	0.8	0.9
Construction	7.5	0.1	0.6	0.0	0.3	0.2	0.0	0.1	0.1	0.0	7.7	0.2	0.7	0.1	0.4
Trade	2.1	1.4	3.7	5.5	0.3	1.5	0.3	0.5	0.5	0.3	3.7	1.6	4.2	6.0	0.6
Hotels and Restaurants	1.0	0.7	1.8	2.6	0.1	0.5	0.2	0.4	0.5	0.3	1.5	0.9	2.2	3.2	0.4
Transportation	0.4	0.6	0.4	1.3	0.4	1.2	0.4	0.9	1.2	0.2	1.6	1.0	1.3	2.5	0.7
Other services	0.8	1.4	0.9	2.3	0.7	1.4	0.4	1.0	1.4	0.3	2.2	1.8	1.9	3.7	1.0
Public Administration	0.5	1.4	2.8	2.6	3.3	0.0	0.0	0.0	0.0	0.0	0.5	1.4	2.8	2.6	3.3
Education	0.9	2.3	4.7	4.3	5.5	0.0	0.0	0.0	0.0	0.0	0.9	2.3	4.7	4.3	5.5
Health	0.7	1.9	3.9	3.5	4.6	0.0	0.0	0.0	0.0	0.0	0.7	1.9	3.9	3.5	4.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Dominican Republic: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	11.8	13.9	113,051	185,895		2.99	3.33	5.38
Livestock	2.0	6.3	142,667	243,644		2.09	2.39	0.65
Forestry	2.1	3.7	97,994	137,749		0.17	0.24	0.08
Fishing	3.4	7.2	148,407	232,015		1.08	1.40	0.56
Fossil Fuels	4.6	15.1	184,898	435,325	vs	0.01	0.00	0.00
Mining	5.5	12.0	127,726	321,093		0.62	0.35	0.38
Processed Food	8.0	9.9	134,265	274,419		12.16	9.90	7.66
Textile	6.8	7.1	56,219	164,039		2.93	1.67	2.44
Wood	1.8	4.0	51,902	147,416		0.17	0.08	0.06
Paper	1.5	7.0	90,409	183,499		0.57	0.38	0.17
Industries G1	5.5	9.4	104,595	228,295		8.82	6.28	6.23
Electronics	2.8	3.7	75,404	182,782		1.28	0.87	0.43
Industries G2	4.7	5.6	103,794	286,419		1.68	0.99	0.57
Electricity	2.8	9.4	156,580	308,166		3.23	2.64	1.14
Water	11.4	18.5	177,097	309,129		0.71	0.72	0.94
Construction	15.4	16.3	140,637	264,427		9.92	8.72	11.99
Trade	6.5	10.2	138,818	221,476		9.95	11.36	8.53
Hotels and Restaurants	7.2	8.4	88,227	196,341		3.93	2.88	3.13
Transportation	9.2	11.6	131,548	216,771		10.32	10.70	11.00
Other services	11.2	19.5	285,402	429,119		12.21	14.69	9.70
Public Administration	14.3	14.3	75,787	104,837		3.31	4.05	8.86
Education	28.2	28.4	125,160	155,273		2.12	2.90	7.67
Health	30.6	30.7	135,964	200,766		4.15	4.75	12.42
Dwellings	0.0	0.0	257,408	280,062		5.59	8.69	0.00

Dominican Republic: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.2	0.4	0.3	0.4	0.5	1.0	0.3	0.3	0.3	0.3	11.1	0.7	0.6	0.6	0.9
Livestock	1.8	0.1	0.0	0.1	0.1	2.0	0.6	0.6	0.5	0.7	3.7	0.6	0.6	0.6	0.8
Forestry	1.8	0.1	0.1	0.1	0.1	0.7	0.2	0.3	0.3	0.2	2.5	0.3	0.3	0.4	0.3
Fishing	3.0	0.1	0.1	0.0	0.1	1.7	0.5	0.6	0.5	0.6	4.7	0.6	0.6	0.5	0.7
Fossil Fuels	2.1	0.8	0.6	0.2	0.8	5.6	1.4	1.2	1.0	1.5	7.7	2.1	1.8	1.2	2.2
Mining	2.2	1.0	0.9	0.3	1.0	4.5	0.7	0.5	0.3	0.5	6.7	1.7	1.4	0.6	1.6
Processed Food	4.4	0.9	1.0	0.4	1.2	0.4	0.3	0.3	0.5	0.4	4.8	1.3	1.3	0.9	1.6
Textile	3.8	0.8	0.8	0.4	1.0	0.1	0.1	0.0	0.1	0.1	3.9	0.9	0.9	0.4	1.1
Wood	1.0	0.2	0.2	0.1	0.3	1.1	0.3	0.3	0.3	0.3	2.1	0.5	0.5	0.4	0.6
Paper	0.8	0.2	0.2	0.1	0.2	1.4	1.0	0.8	1.1	1.2	2.3	1.1	0.9	1.1	1.5
Industries G1	3.1	0.6	0.7	0.3	0.8	2.4	0.4	0.3	0.3	0.4	5.4	1.1	1.0	0.6	1.2
Electronics	1.6	0.3	0.4	0.2	0.4	0.4	0.1	0.1	0.1	0.1	2.0	0.5	0.4	0.3	0.6
Industries G2	2.6	0.6	0.6	0.3	0.7	0.3	0.1	0.1	0.2	0.2	2.9	0.7	0.7	0.4	0.9
Electricity	1.9	0.2	0.3	0.1	0.3	2.6	1.0	0.9	1.1	1.0	4.5	1.2	1.2	1.2	1.3
Water	7.7	0.9	1.0	0.5	1.2	2.2	1.1	1.0	1.3	1.3	10.0	2.1	2.1	1.9	2.5
Construction	12.9	1.2	0.9	0.0	0.3	0.2	0.2	0.1	0.2	0.2	13.1	1.4	1.0	0.2	0.6
Trade	0.4	0.9	1.8	2.9	0.5	1.6	0.6	0.4	0.5	0.6	2.0	1.5	2.3	3.4	1.1
Hotels and Restaurants	0.4	1.0	2.0	3.2	0.5	0.3	0.2	0.2	0.2	0.2	0.8	1.2	2.2	3.4	0.8
Transportation	1.2	2.5	1.0	2.5	2.0	0.8	0.3	0.4	0.5	0.3	2.0	2.8	1.4	3.0	2.4
Other services	1.2	3.1	1.6	2.5	2.8	2.7	1.3	1.2	1.7	1.4	4.0	4.3	2.7	4.2	4.2
Public Administration	3.0	2.6	1.8	2.7	4.2	0.0	0.0	0.0	0.0	0.0	3.0	2.6	1.8	2.7	4.2
Education	5.9	5.1	3.6	5.4	8.3	0.0	0.0	0.0	0.0	0.0	5.9	5.2	3.6	5.4	8.3
Health	6.4	5.6	3.9	5.8	9.0	0.0	0.0	0.0	0.0	0.0	6.4	5.6	3.9	5.8	9.0
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Jamaica: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	5.4	6.9	60,262	115,473		2.76	3.95	3.20
Livestock	3.0	5.6	39,726	154,681		1.55	0.83	0.93
Forestry	2.9	3.9	32,957	80,539	s	0.04	0.04	0.04
Fishing	3.1	4.4	50,035	98,173	s	0.37	0.48	0.26
Fossil Fuels	4.3	9.3	74,940	261,949	vs	0.01	0.01	0.01
Mining	0.0	0.0	132	101,558		0.48	0.00	0.00
Processed Food	4.6	7.7	62,147	215,621		8.22	4.94	4.21
Textile	2.9	3.8	32,379	99,886	s	0.15	0.11	0.09
Wood	3.1	5.0	35,765	98,237		0.48	0.38	0.40
Paper	3.0	7.1	51,061	122,373		0.47	0.41	0.42
Industries G1	1.5	4.3	40,247	145,529		6.83	3.71	2.17
Electronics	2.8	3.7	32,230	112,595	s	0.21	0.13	0.11
Industries G2	3.3	5.9	46,387	203,177	s	0.15	0.06	0.05
Electricity	0.7	5.2	44,349	163,706		3.11	1.11	0.41
Water	5.7	10.4	71,769	163,661		1.15	1.20	1.22
Construction	10.6	12.7	88,938	195,751		7.41	7.66	9.23
Trade	6.5	8.7	60,545	133,562		15.54	18.05	19.72
Hotels and Restaurants	6.1	7.2	41,404	123,713		5.78	4.28	5.87
Transportation	3.4	6.4	49,907	155,295		9.55	5.95	5.36
Other services	9.8	14.1	123,450	248,003		22.42	27.78	21.42
Public Administration	7.6	7.7	35,169	64,495		3.61	4.64	7.70
Education	14.2	14.4	64,658	95,807		2.42	3.91	6.61
Health	16.1	16.2	71,667	120,238		4.46	6.24	10.55
Dwellings	0.1	0.1	103,766	166,127		2.83	4.14	0.03

Jamaica: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	4.7	0.2	0.1	0.2	0.2	0.4	0.2	0.3	0.4	0.2	5.1	0.4	0.4	0.5	0.4
Livestock	2.6	0.1	0.1	0.1	0.1	0.9	0.4	0.4	0.5	0.4	3.5	0.5	0.5	0.6	0.5
Forestry	2.5	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	3.1	0.2	0.2	0.2	0.2
Fishing	2.8	0.1	0.1	0.0	0.1	0.2	0.2	0.3	0.4	0.2	3.0	0.3	0.4	0.5	0.3
Fossil Fuels	1.8	0.8	0.7	0.2	0.8	2.1	0.7	0.7	0.8	0.7	4.0	1.5	1.3	1.0	1.5
Mining	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Processed Food	2.6	0.5	0.6	0.3	0.7	0.8	0.5	0.5	0.8	0.4	3.4	1.0	1.1	1.1	1.1
Textile	1.6	0.3	0.4	0.2	0.4	0.4	0.1	0.1	0.2	0.1	1.9	0.5	0.5	0.3	0.6
Wood	1.7	0.4	0.4	0.2	0.5	1.2	0.2	0.2	0.1	0.1	3.0	0.6	0.6	0.3	0.6
Paper	1.7	0.4	0.4	0.2	0.5	0.9	0.8	0.6	0.9	0.9	2.6	1.1	1.0	1.1	1.3
Industries G1	0.9	0.2	0.2	0.1	0.2	1.1	0.4	0.4	0.5	0.4	2.0	0.6	0.5	0.6	0.6
Electronics	1.6	0.3	0.3	0.2	0.4	0.2	0.1	0.2	0.2	0.1	1.8	0.5	0.5	0.4	0.5
Industries G2	1.8	0.4	0.4	0.2	0.5	0.5	0.4	0.6	0.9	0.3	2.3	0.8	1.0	1.1	0.8
Electricity	0.5	0.1	0.1	0.0	0.1	1.0	0.8	0.8	1.1	0.8	1.5	0.8	0.8	1.2	0.9
Water	3.9	0.5	0.5	0.3	0.6	0.9	0.8	0.8	1.2	0.9	4.8	1.3	1.3	1.5	1.5
Construction	8.9	0.8	0.6	0.0	0.2	0.4	0.4	0.4	0.6	0.4	9.3	1.2	1.0	0.6	0.6
Trade	0.4	0.9	1.8	2.9	0.5	0.8	0.3	0.3	0.4	0.3	1.2	1.3	2.1	3.3	0.8
Hotels and Restaurants	0.4	0.9	1.7	2.7	0.4	0.2	0.2	0.2	0.3	0.2	0.6	1.1	1.9	3.0	0.7
Transportation	0.4	0.9	0.4	0.9	0.7	0.6	0.5	0.6	0.9	0.4	1.1	1.4	1.0	1.9	1.1
Other services	1.1	2.6	1.4	2.2	2.5	1.1	0.7	0.7	1.1	0.7	2.2	3.3	2.1	3.3	3.2
Public Administration	1.6	1.4	1.0	1.4	2.2	0.0	0.0	0.0	0.0	0.0	1.6	1.4	1.0	1.5	2.2
Education	2.9	2.6	1.8	2.7	4.2	0.1	0.0	0.0	0.1	0.0	3.0	2.6	1.8	2.8	4.2
Health	3.3	2.9	2.0	3.1	4.7	0.0	0.0	0.0	0.0	0.0	3.4	2.9	2.1	3.1	4.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Puerto Rico: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.0	1.7	109,253	242,647		0.80	0.93	1.07
Livestock	0.6	1.5	100,778	285,506		0.26	0.18	0.19
Forestry	0.9	1.4	100,548	195,973		0.06	0.08	0.10
Fishing	1.4	2.1	114,254	229,302	s	0.04	0.05	0.08
Fossil Fuels	0.5	1.4	171,197	391,310	s	0.05	0.04	0.03
Mining	0.3	0.7	55,276	240,660		0.06	0.02	0.02
Processed Food	1.1	1.7	108,164	323,721		3.13	2.04	2.25
Textile	1.2	1.3	68,022	145,707		1.14	1.16	1.72
Wood	0.7	1.1	68,275	187,073		0.28	0.20	0.29
Paper	0.8	1.5	91,276	212,751		0.89	0.84	1.22
Industries G1	0.3	0.8	101,644	217,687		8.55	9.14	2.74
Electronics	0.8	1.4	144,448	272,057		5.00	6.45	3.97
Industries G2	1.5	3.2	238,090	404,238		2.82	4.07	2.82
Electricity	0.4	1.1	93,280	260,635		1.41	0.79	0.65
Water	1.3	2.1	113,521	244,979		1.46	1.50	2.21
Construction	1.2	1.7	96,340	315,888		5.32	2.54	4.81
Trade	0.9	1.2	75,717	176,419		11.46	10.46	13.38
Hotels and Restaurants	1.1	1.2	58,618	166,095		5.35	3.94	6.51
Transportation	0.5	1.0	87,177	224,521		2.18	1.67	1.34
Other services	1.5	2.3	188,020	454,481		21.39	18.33	15.88
Public Administration	1.2	1.3	56,679	100,727		4.47	5.59	10.09
Education	2.2	2.3	86,397	143,981		4.34	5.75	11.96
Health	2.2	2.2	81,062	180,188		7.13	6.91	14.26
Dwellings	0.3	1.2	226,220	396,755		12.44	17.32	2.44

Puerto Rico: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	0.8	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.2
Livestock	0.5	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.8	0.2	0.2	0.2	0.2
Forestry	0.8	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1
Fishing	1.2	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	1.3	0.2	0.2	0.3	0.2
Fossil Fuels	0.2	0.1	0.1	0.0	0.1	0.4	0.1	0.1	0.1	0.2	0.6	0.2	0.2	0.1	0.3
Mining	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.1	0.4	0.1	0.1	0.1	0.1
Processed Food	0.6	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.8	0.2	0.2	0.2	0.3
Textile	0.7	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.7	0.2	0.2	0.1	0.2
Wood	0.4	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.2
Paper	0.4	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.6	0.2	0.2	0.2	0.2
Industries G1	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1
Electronics	0.4	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.6	0.2	0.2	0.2	0.2
Industries G2	0.8	0.2	0.2	0.1	0.2	0.4	0.3	0.2	0.4	0.4	1.2	0.5	0.4	0.4	0.7
Electricity	0.3	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.2	0.2
Water	0.9	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	1.0	0.3	0.2	0.2	0.3
Construction	1.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.1	0.2	0.2	0.1	0.1
Trade	0.1	0.1	0.3	0.4	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.1
Hotels and Restaurants	0.1	0.2	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.1
Transportation	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.2
Other services	0.1	0.4	0.2	0.3	0.4	0.2	0.1	0.1	0.2	0.1	0.4	0.5	0.3	0.5	0.5
Public Administration	0.3	0.2	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.2	0.4
Education	0.5	0.4	0.3	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.3	0.4	0.7
Health	0.4	0.4	0.3	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.3	0.4	0.6
Dwellings	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.3	0.2

Trinidad and Tobago: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	10.4	11.5	151,268	260,087		0.48	0.81	3.14
Livestock	1.7	2.8	69,691	263,352		0.79	0.21	0.80
Forestry	10.6	12.3	128,718	204,472	s	0.06	0.10	0.52
Fishing	7.5	8.4	130,199	183,926	s	0.13	0.23	0.62
Fossil Fuels	0.2	0.6	130,859	232,891		17.54	23.36	2.01
Mining	1.3	1.9	225,306	380,896		2.71	3.32	1.60
Processed Food	1.5	2.2	101,114	285,792		7.16	4.87	3.00
Textile	2.3	2.4	69,980	131,515		0.30	0.30	0.38
Wood	1.5	4.3	105,275	204,521	s	0.10	0.11	0.12
Paper	0.9	1.6	60,805	148,746		0.57	0.35	0.34
Industries G1	0.3	0.5	46,165	147,885		24.33	13.34	3.52
Electronics	2.4	3.6	98,680	196,336		1.08	0.99	1.27
Industries G2	2.3	3.8	127,302	333,112		0.53	0.34	0.37
Electricity	0.3	1.9	75,105	257,587		0.68	0.21	0.11
Water	2.3	4.2	107,216	209,324		0.87	0.85	1.06
Construction	8.7	10.2	163,537	359,963		4.82	3.56	12.33
Trade	4.8	5.6	115,512	181,484		5.89	8.12	15.56
Hotels and Restaurants	6.5	6.7	103,514	167,177		2.03	2.42	6.00
Transportation	1.0	1.3	79,086	173,675		5.41	4.59	2.48
Other services	4.1	5.9	222,372	335,848		15.66	21.96	19.54
Public Administration	3.2	3.3	45,343	92,724		2.61	2.41	6.46
Education	8.1	8.3	101,831	138,364		1.65	2.32	6.97
Health	9.2	9.2	114,015	193,076		3.52	3.95	11.79
Dwellings	0.0	0.0	155,045	245,045		1.08	1.29	0.00

Trinidad and Tobago: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	9.2	0.5	0.3	0.2	0.2	0.6	0.1	0.2	0.1	0.1	9.8	0.6	0.5	0.3	0.3
Livestock	1.5	0.1	0.1	0.0	0.0	0.5	0.1	0.2	0.1	0.1	2.0	0.2	0.2	0.2	0.2
Forestry	9.4	0.5	0.3	0.2	0.2	0.9	0.2	0.2	0.2	0.2	10.2	0.7	0.6	0.4	0.4
Fishing	6.8	0.4	0.2	0.1	0.1	0.3	0.1	0.2	0.2	0.1	7.1	0.5	0.4	0.3	0.2
Fossil Fuels	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.1
Mining	0.4	0.3	0.2	0.1	0.3	0.3	0.1	0.1	0.0	0.1	0.8	0.4	0.3	0.1	0.4
Processed Food	0.8	0.2	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	1.1	0.3	0.3	0.2	0.3
Textile	1.2	0.3	0.3	0.1	0.3	0.0	0.0	0.0	0.0	0.0	1.3	0.3	0.3	0.2	0.3
Wood	0.8	0.2	0.2	0.1	0.2	1.9	0.3	0.2	0.1	0.2	2.7	0.5	0.5	0.2	0.4
Paper	0.5	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.6	0.3	0.2	0.2	0.3
Industries G1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.1
Electronics	1.3	0.3	0.3	0.1	0.3	0.2	0.2	0.3	0.4	0.1	1.5	0.5	0.6	0.5	0.5
Industries G2	1.3	0.3	0.3	0.1	0.3	0.3	0.2	0.3	0.4	0.2	1.6	0.5	0.6	0.6	0.5
Electricity	0.1	0.0	0.0	0.0	0.1	0.5	0.3	0.2	0.2	0.3	0.7	0.3	0.3	0.3	0.3
Water	1.0	0.3	0.3	0.2	0.4	0.4	0.4	0.2	0.4	0.5	1.4	0.7	0.6	0.5	0.9
Construction	7.1	0.7	0.6	0.0	0.2	0.3	0.4	0.2	0.3	0.4	7.4	1.1	0.8	0.3	0.6
Trade	0.2	0.7	1.3	2.2	0.4	0.4	0.1	0.1	0.1	0.1	0.6	0.8	1.4	2.2	0.5
Hotels and Restaurants	0.3	0.9	1.8	2.9	0.5	0.1	0.0	0.0	0.0	0.1	0.4	1.0	1.8	3.0	0.5
Transportation	0.1	0.4	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.2
Other services	0.4	1.2	0.6	0.9	1.1	0.5	0.3	0.2	0.3	0.4	0.9	1.6	0.8	1.2	1.5
Public Administration	0.6	0.6	0.4	0.6	1.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.4	0.6	1.0
Education	1.5	1.6	1.0	1.6	2.5	0.0	0.0	0.0	0.0	0.0	1.5	1.6	1.0	1.6	2.5
Health	1.7	1.8	1.1	1.8	2.8	0.0	0.0	0.0	0.0	0.0	1.7	1.8	1.1	1.8	2.8
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Caribbean: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	11.0	13.7	87,416	179,913	1.31	1.81	2.88	
Livestock	4.9	7.8	85,125	199,895	1.46	1.81	1.37	
Forestry	5.8	8.8	65,964	147,176	0.18	0.21	0.27	
Fishing	4.9	7.8	84,230	187,946	0.23	0.29	0.22	
Fossil Fuels	1.7	6.9	163,829	367,343	0.88	1.62	0.23	
Mining	3.3	8.4	113,321	323,414	0.31	0.26	0.15	
Processed Food	4.7	7.0	69,073	245,668	6.94	3.94	3.16	
Textile	5.8	6.7	46,262	140,788	2.18	1.51	2.00	
Wood	3.3	6.1	50,073	143,244	0.32	0.22	0.26	
Paper	2.6	7.7	71,577	183,806	0.78	0.51	0.47	
Industries G1	1.2	4.2	49,333	191,010	10.68	4.37	2.06	
Electronics	4.7	9.3	88,629	220,823	1.02	0.85	0.72	
Industries G2	5.3	8.4	72,970	260,281	2.63	1.39	1.28	
Electricity	0.3	4.5	44,065	215,739	2.54	0.34	0.11	
Water	6.9	13.3	92,639	205,628	1.17	1.10	1.29	
Construction	7.2	10.0	96,883	240,248	5.57	4.66	4.11	
Trade	9.0	11.7	88,194	173,215	8.66	11.05	13.65	
Hotels and Restaurants	7.7	8.9	54,615	154,483	3.66	2.72	4.16	
Transportation	3.6	6.0	73,158	177,346	6.76	6.04	3.76	
Other services	9.6	14.7	174,520	303,283	21.78	30.49	18.99	
Public Administration	6.1	6.3	39,661	81,540	7.14	7.73	10.97	
Education	14.9	15.2	76,687	122,537	4.08	5.76	10.36	
Health	16.1	16.2	81,909	162,185	8.68	9.77	17.35	
Dwellings	1.9	7.2	192,172	312,715	1.04	1.53	0.17	

Caribbean: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	9.5	0.4	0.3	0.4	0.5	1.1	0.4	0.4	0.5	0.4	10.6	0.7	0.7	0.9	0.9
Livestock	4.2	0.2	0.1	0.2	0.2	1.2	0.4	0.5	0.5	0.4	5.4	0.6	0.6	0.7	0.6
Forestry	5.0	0.2	0.1	0.2	0.3	1.4	0.4	0.4	0.4	0.4	6.4	0.6	0.5	0.6	0.7
Fishing	4.3	0.2	0.1	0.1	0.1	1.0	0.4	0.5	0.6	0.4	5.3	0.6	0.7	0.7	0.5
Fossil Fuels	0.8	0.3	0.2	0.1	0.3	2.0	0.8	0.7	0.8	0.9	2.8	1.1	0.9	0.9	1.2
Mining	1.5	0.6	0.5	0.2	0.6	2.5	0.7	0.6	0.6	0.7	4.0	1.3	1.1	0.8	1.3
Processed Food	2.6	0.5	0.6	0.3	0.7	0.5	0.3	0.5	0.7	0.3	3.1	0.9	1.0	1.0	1.0
Textile	3.2	0.7	0.7	0.3	0.9	0.2	0.2	0.1	0.2	0.2	3.4	0.8	0.9	0.5	1.1
Wood	1.8	0.4	0.4	0.2	0.5	1.4	0.4	0.3	0.4	0.4	3.2	0.8	0.7	0.5	0.9
Paper	1.4	0.3	0.3	0.1	0.4	1.1	0.9	0.8	1.2	1.0	2.5	1.2	1.2	1.4	1.4
Industries G1	0.6	0.1	0.1	0.1	0.2	1.1	0.5	0.4	0.5	0.5	1.8	0.6	0.5	0.6	0.7
Electronics	2.6	0.6	0.6	0.3	0.7	1.3	0.8	0.6	0.9	0.9	3.9	1.3	1.2	1.2	1.6
Industries G2	2.9	0.6	0.6	0.3	0.8	0.7	0.5	0.4	0.7	0.7	3.6	1.2	1.1	1.0	1.5
Electricity	0.2	0.0	0.0	0.0	0.0	1.3	0.7	0.6	0.8	0.8	1.5	0.7	0.6	0.8	0.8
Water	4.8	0.5	0.6	0.3	0.7	1.3	1.2	0.9	1.3	1.7	6.1	1.7	1.5	1.6	2.4
Construction	6.1	0.6	0.4	0.0	0.2	0.6	0.5	0.4	0.6	0.7	6.7	1.1	0.8	0.6	0.9
Trade	0.5	1.3	2.5	4.0	0.6	0.9	0.4	0.4	0.5	0.5	1.4	1.7	2.9	4.5	1.2
Hotels and Restaurants	0.5	1.1	2.2	3.4	0.6	0.3	0.2	0.2	0.3	0.3	0.7	1.3	2.4	3.7	0.8
Transportation	0.5	1.0	0.4	1.0	0.8	0.6	0.4	0.4	0.5	0.4	1.1	1.3	0.8	1.6	1.2
Other services	1.1	2.6	1.4	2.2	2.4	1.3	0.8	0.8	1.2	1.0	2.3	3.4	2.2	3.4	3.4
Public Administration	1.3	1.1	0.8	1.2	1.8	0.0	0.0	0.0	0.0	0.0	1.3	1.1	0.8	1.2	1.8
Education	3.1	2.7	1.9	2.8	4.4	0.1	0.1	0.0	0.1	0.1	3.2	2.8	1.9	2.9	4.4
Health	3.4	2.9	2.0	3.1	4.7	0.0	0.0	0.0	0.0	0.0	3.4	2.9	2.1	3.1	4.7
Dwellings	0.4	0.3	0.2	0.4	0.5	0.8	0.9	1.0	1.6	0.9	1.2	1.3	1.3	2.0	1.4

Greece: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	6.4	7.4	115,598	180,489	1.77	3.45	7.43	
Livestock	8.5	9.7	97,822	250,507	0.76	0.93	4.13	
Forestry	24.5	25.3	76,383	153,600	0.05	0.07	1.05	
Fishing	1.3	1.5	85,233	139,167	0.40	0.63	0.34	
Fossil Fuels	1.2	3.6	162,620	492,545	0.23	0.20	0.14	
Mining	1.2	2.3	81,709	348,758	0.25	0.20	0.15	
Processed Food	1.7	2.4	72,748	270,128	5.56	3.52	3.29	
Textile	1.8	2.1	55,758	164,529	0.99	0.79	1.03	
Wood	1.2	3.0	66,808	226,571	0.30	0.17	0.24	
Paper	1.3	2.3	56,692	173,720	0.71	0.44	0.78	
Industries G1	0.6	1.3	33,900	242,757	11.63	2.84	3.46	
Electronics	2.0	2.7	62,214	204,701	1.13	0.77	1.16	
Industries G2	3.7	5.0	132,081	340,037	1.09	1.00	1.26	
Electricity	0.5	2.2	97,643	291,539	1.82	1.50	0.45	
Water	1.3	2.6	98,847	228,942	0.67	0.69	0.47	
Construction	4.9	5.7	113,399	303,020	4.69	3.97	7.81	
Trade	2.9	3.8	89,242	206,431	11.76	13.98	19.85	
Hotels and Restaurants	3.2	3.5	62,849	188,830	4.83	3.83	7.44	
Transportation	0.1	0.5	16,563	183,933	10.53	0.62	0.55	
Other services	1.9	3.4	212,170	372,784	25.69	40.85	14.37	
Public Administration	1.6	1.6	57,995	101,445	5.06	7.17	6.68	
Education	3.6	3.7	83,958	153,410	3.38	4.63	6.85	
Health	4.0	4.0	92,244	196,113	6.59	7.67	11.02	
Dwellings	1.4	1.5	84,333	279,673	0.11	0.08	0.05	

Greece: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	6.3	0.0	0.0	0.0	0.0	0.7	0.1	0.1	0.1	0.0	7.0	0.1	0.1	0.1	0.0
Livestock	8.5	0.0	0.0	0.0	0.0	0.5	0.1	0.2	0.2	0.1	9.0	0.2	0.3	0.2	0.1
Forestry	24.3	0.0	0.1	0.0	0.0	0.4	0.1	0.1	0.1	0.1	24.7	0.1	0.3	0.1	0.1
Fishing	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	1.2	0.1	0.1	0.1	0.1
Fossil Fuels	0.8	0.1	0.2	0.0	0.1	1.1	0.4	0.5	0.3	0.2	1.9	0.5	0.7	0.3	0.3
Mining	0.8	0.1	0.2	0.0	0.1	0.6	0.1	0.2	0.1	0.1	1.4	0.2	0.4	0.1	0.2
Processed Food	1.0	0.2	0.3	0.1	0.2	0.2	0.1	0.2	0.2	0.0	1.2	0.3	0.4	0.3	0.2
Textile	1.1	0.2	0.3	0.1	0.2	0.1	0.0	0.1	0.1	0.0	1.1	0.3	0.4	0.1	0.2
Wood	0.7	0.1	0.2	0.1	0.1	1.1	0.1	0.3	0.2	0.1	1.8	0.3	0.5	0.2	0.2
Paper	0.8	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.2	0.1	1.0	0.3	0.5	0.3	0.2
Industries G1	0.3	0.1	0.1	0.0	0.1	0.4	0.1	0.1	0.1	0.0	0.7	0.1	0.2	0.1	0.1
Electronics	1.2	0.2	0.3	0.1	0.2	0.3	0.1	0.1	0.1	0.1	1.5	0.3	0.4	0.2	0.3
Industries G2	2.2	0.4	0.5	0.2	0.4	0.2	0.2	0.4	0.3	0.1	2.4	0.6	1.0	0.5	0.5
Electricity	0.2	0.1	0.0	0.0	0.1	0.7	0.2	0.4	0.2	0.2	0.9	0.4	0.5	0.2	0.2
Water	0.6	0.4	0.1	0.0	0.2	0.3	0.2	0.5	0.2	0.2	0.9	0.6	0.6	0.2	0.3
Construction	4.4	0.1	0.4	0.0	0.0	0.1	0.1	0.3	0.2	0.1	4.5	0.2	0.6	0.2	0.1
Trade	0.2	0.3	1.0	1.2	0.1	0.4	0.1	0.2	0.1	0.1	0.6	0.4	1.2	1.3	0.2
Hotels and Restaurants	0.2	0.4	1.1	1.4	0.1	0.1	0.0	0.1	0.0	0.0	0.3	0.4	1.2	1.4	0.2
Transportation	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.1
Other services	0.1	0.6	0.7	0.1	0.5	0.5	0.2	0.4	0.4	0.1	0.5	0.8	1.1	0.5	0.6
Public Administration	0.0	0.3	0.8	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.2	0.3
Education	0.1	0.7	1.7	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.7	0.6	0.6
Health	0.1	0.7	1.9	0.6	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.9	0.6	0.7
Dwellings	0.0	0.3	0.6	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.7	0.3	0.2

Hungary: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	3.2	3.9	89,283	189,461		1.49	2.45	2.23
Livestock	3.8	5.0	117,151	237,649		0.82	1.82	1.61
Forestry	8.6	9.6	68,733	199,876		0.17	0.21	0.82
Fishing	4.3	5.7	75,359	216,065	s	0.02	0.02	0.04
Fossil Fuels	1.6	3.4	116,382	346,696		0.43	0.56	0.28
Mining	1.7	4.5	113,697	367,068		0.14	0.16	0.10
Processed Food	2.1	3.3	65,966	311,667		4.57	2.63	2.46
Textile	1.9	2.1	36,592	153,856		1.03	0.74	0.96
Wood	1.0	1.8	37,676	156,209		0.35	0.23	0.23
Paper	1.1	2.2	49,566	177,987		1.35	1.04	0.86
Industries G1	1.0	1.7	43,033	204,056		13.82	8.13	5.86
Electronics	1.0	1.1	33,629	178,139		13.94	8.00	5.47
Industries G2	1.0	1.2	44,768	286,223		9.66	4.57	2.44
Electricity	1.0	2.9	95,741	292,916		1.62	1.82	0.71
Water	2.9	6.2	125,473	313,016		0.69	0.93	0.84
Construction	6.6	7.1	87,877	284,763		4.68	4.29	8.18
Trade	5.9	7.0	78,823	225,970		6.60	7.83	17.46
Hotels and Restaurants	4.8	5.4	50,390	210,881		2.18	1.45	3.95
Transportation	1.6	3.5	77,627	272,127		4.81	3.93	2.99
Other services	4.0	6.8	189,752	446,445		17.76	25.79	15.80
Public Administration	3.2	3.3	59,693	112,160		4.03	6.81	8.26
Education	7.2	7.7	95,603	189,371		2.44	4.20	7.75
Health	7.0	7.1	86,267	210,201		4.64	5.96	10.71
Dwellings	0.0	0.0	212,401	281,951		2.73	6.43	0.00

Hungary: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.4	0.2	0.3	0.1	0.1	0.4	0.0	0.1	0.1	0.1	2.8	0.2	0.4	0.2	0.2
Livestock	2.9	0.2	0.4	0.1	0.2	0.6	0.1	0.2	0.2	0.1	3.5	0.3	0.6	0.3	0.3
Forestry	6.6	0.5	0.9	0.2	0.4	0.4	0.1	0.2	0.2	0.1	7.0	0.6	1.1	0.4	0.5
Fishing	3.3	0.0	0.2	0.1	0.7	0.3	0.1	0.3	0.6	0.2	3.6	0.1	0.5	0.6	0.9
Fossil Fuels	0.8	0.2	0.3	0.1	0.2	0.7	0.1	0.4	0.3	0.3	1.5	0.3	0.7	0.4	0.5
Mining	0.9	0.2	0.4	0.0	0.2	1.6	0.1	0.5	0.2	0.3	2.6	0.3	0.9	0.2	0.5
Processed Food	1.3	0.1	0.3	0.1	0.3	0.3	0.1	0.2	0.4	0.1	1.6	0.2	0.5	0.5	0.4
Textile	1.2	0.1	0.3	0.1	0.3	0.1	0.0	0.1	0.0	0.0	1.3	0.1	0.4	0.1	0.3
Wood	0.6	0.1	0.2	0.0	0.1	0.5	0.1	0.1	0.1	0.1	1.1	0.1	0.3	0.1	0.2
Paper	0.7	0.1	0.2	0.0	0.1	0.2	0.1	0.3	0.3	0.2	0.9	0.2	0.4	0.3	0.3
Industries G1	0.6	0.1	0.2	0.0	0.1	0.3	0.0	0.1	0.1	0.1	0.9	0.1	0.3	0.1	0.2
Electronics	0.6	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.2	0.0	0.2
Industries G2	0.6	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.2	0.1	0.2
Electricity	0.4	0.1	0.2	0.1	0.2	0.6	0.2	0.4	0.4	0.3	1.0	0.3	0.6	0.5	0.5
Water	1.1	0.4	0.6	0.3	0.5	0.5	0.3	1.0	0.8	0.7	1.6	0.7	1.5	1.1	1.2
Construction	5.0	0.2	1.0	0.1	0.3	0.1	0.0	0.2	0.1	0.1	5.1	0.3	1.2	0.2	0.4
Trade	0.7	0.5	0.8	3.3	0.6	0.4	0.1	0.2	0.2	0.2	1.2	0.5	1.1	3.5	0.7
Hotels and Restaurants	0.6	0.4	0.7	2.7	0.5	0.1	0.1	0.2	0.2	0.1	0.7	0.4	0.9	2.9	0.6
Transportation	0.3	0.2	0.3	0.4	0.4	0.5	0.1	0.4	0.5	0.3	0.8	0.4	0.7	0.9	0.6
Other services	0.3	0.6	1.4	0.8	1.0	0.7	0.2	0.6	0.8	0.4	1.0	0.8	2.0	1.6	1.4
Public Administration	0.2	0.2	1.4	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.4	0.5	1.0
Education	0.4	0.5	3.1	1.1	2.1	0.1	0.0	0.1	0.1	0.1	0.5	0.6	3.2	1.2	2.2
Health	0.4	0.5	3.0	1.0	2.1	0.0	0.0	0.0	0.0	0.0	0.4	0.5	3.0	1.1	2.1
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Malta: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.3	1.4	93,127	93,679	s	0.29	0.96	0.52
Livestock	1.9	2.4	63,795	142,246	s	0.28	0.47	0.72
Forestry	0.7	1.6	32,231	139,853	vs	0.01	0.00	0.01
Fishing	0.4	0.8	30,506	119,669	s	0.34	0.25	0.19
Fossil Fuels	0.3	0.9	52,331	178,250	vs	0.00	0.00	0.00
Mining	0.4	2.6	54,916	261,371	s	0.19	0.05	0.07
Processed Food	1.5	2.1	67,844	215,020		3.84	3.81	4.06
Textile	0.8	0.8	24,187	97,189		0.57	0.44	0.56
Wood	0.6	1.2	38,525	123,061	s	0.10	0.10	0.10
Paper	0.8	1.1	34,569	104,919		0.67	0.66	0.93
Industries G1	0.7	1.1	40,806	119,091		4.81	5.30	4.33
Electronics	0.2	0.3	11,026	119,768		6.21	1.47	1.53
Industries G2	1.2	1.7	51,304	217,885		2.03	1.28	1.57
Electricity	0.1	1.1	36,300	192,320		1.80	0.29	0.24
Water	1.8	2.5	71,334	154,952		0.91	1.43	1.92
Construction	4.1	5.2	85,177	291,259		2.69	2.06	6.97
Trade	1.6	1.9	55,636	127,355		9.28	13.69	17.25
Hotels and Restaurants	1.5	1.6	37,137	129,124		4.64	4.10	6.93
Transportation	0.4	0.7	29,084	153,208		10.65	4.75	3.65
Other services	0.9	1.3	74,313	224,421		36.17	36.47	19.46
Public Administration	1.0	1.0	35,585	72,288		5.46	8.48	8.91
Education	2.3	2.3	60,624	109,961		2.92	5.18	7.56
Health	2.4	2.4	64,118	139,914		6.04	8.70	12.48
Dwellings	0.3	0.5	30,960	202,814	s	0.09	0.04	0.02

Malta: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.1	0.0	0.0
Livestock	1.8	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1	2.0	0.1	0.2	0.1	0.1
Forestry	0.7	0.0	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.1	1.0	0.1	0.2	0.1	0.1
Fishing	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.4	0.1	0.1	0.2	0.1
Fossil Fuels	0.2	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.2
Mining	0.2	0.0	0.1	0.0	0.1	1.3	0.2	0.2	0.1	0.3	1.5	0.2	0.3	0.1	0.4
Processed Food	0.7	0.2	0.3	0.1	0.3	0.1	0.1	0.1	0.2	0.0	0.8	0.2	0.4	0.3	0.3
Textile	0.3	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.2	0.1	0.2
Wood	0.3	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.2	0.2	0.2
Paper	0.4	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.4	0.1	0.2	0.2	0.2
Industries G1	0.3	0.1	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.1	0.5	0.1	0.2	0.1	0.2
Electronics	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Industries G2	0.5	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.6	0.2	0.4	0.2	0.4
Electricity	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
Water	0.9	0.3	0.2	0.0	0.4	0.1	0.1	0.2	0.2	0.1	1.0	0.4	0.4	0.2	0.6
Construction	3.2	0.3	0.2	0.0	0.5	0.1	0.2	0.3	0.3	0.2	3.3	0.4	0.5	0.3	0.7
Trade	0.2	0.2	0.3	0.8	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.2	0.4	0.9	0.1
Hotels and Restaurants	0.1	0.2	0.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.8	0.1
Transportation	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.2
Other services	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.3
Public Administration	0.0	0.2	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3
Education	0.1	0.4	0.8	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.8	0.4	0.7
Health	0.1	0.4	0.8	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.8	0.4	0.7
Dwellings	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

Albania: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	12.6	14.8	72,892	132,391		6.05	8.60	15.15
Livestock	6.1	7.5	40,885	143,209		4.18	2.62	4.90
Forestry	2.2	5.3	64,494	127,150		0.65	0.97	0.41
Fishing	8.5	9.1	54,300	88,887	s	0.07	0.09	0.13
Fossil Fuels	0.6	2.6	87,656	157,123		4.35	6.24	0.39
Mining	3.4	3.9	77,820	118,428		0.95	1.39	0.51
Processed Food	1.9	4.3	50,235	198,171		5.26	2.29	1.09
Textile	4.0	4.1	26,638	94,633		4.21	2.47	3.09
Wood	2.5	4.3	31,029	99,437		1.04	0.63	0.65
Paper	3.0	5.7	41,431	115,144		0.92	0.52	0.71
Industries G1	3.3	6.2	42,582	147,733		5.74	2.74	3.58
Electronics	6.7	7.2	41,173	113,531		0.51	0.38	0.55
Industries G2	14.0	15.0	77,212	189,040	s	0.34	0.29	0.48
Electricity	6.4	10.4	99,022	175,721		2.93	4.37	3.36
Water	5.0	10.5	83,594	194,357	s	0.44	0.32	0.39
Construction	8.3	9.1	56,830	167,180		10.33	7.04	9.30
Trade	4.7	7.0	75,559	140,110		13.87	18.04	11.88
Hotels and Restaurants	6.1	6.9	59,370	124,640		4.89	4.93	4.56
Transportation	3.1	4.9	51,525	140,942		8.75	5.90	4.34
Other services	9.5	13.3	121,413	250,612		16.05	16.60	14.74
Public Administration	11.9	12.1	50,955	68,843		2.39	3.80	7.35
Education	19.5	19.6	77,261	97,023		1.27	2.16	4.40
Health	22.8	22.8	90,115	125,259		2.58	3.92	7.97
Dwellings	0.3	0.3	137,819	175,547		2.23	3.70	0.07

Albania: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	9.1	0.3	2.5	0.4	0.3	1.1	0.2	0.5	0.2	0.2	10.1	0.5	3.1	0.6	0.4
Livestock	4.4	0.2	1.2	0.2	0.1	0.5	0.1	0.4	0.1	0.2	4.9	0.3	1.6	0.3	0.3
Forestry	1.6	0.1	0.4	0.1	0.0	1.3	0.3	0.8	0.2	0.4	2.9	0.4	1.3	0.3	0.5
Fishing	7.5	0.0	0.5	0.2	0.3	0.1	0.1	0.1	0.1	0.1	7.6	0.1	0.7	0.3	0.4
Fossil Fuels	0.1	0.1	0.2	0.0	0.1	0.9	0.2	0.6	0.1	0.3	1.0	0.3	0.8	0.1	0.4
Mining	0.8	0.4	1.3	0.1	0.8	0.3	0.0	0.1	0.0	0.0	1.1	0.4	1.4	0.1	0.9
Processed Food	0.7	0.2	0.6	0.1	0.3	0.9	0.2	0.6	0.4	0.3	1.6	0.4	1.2	0.5	0.6
Textile	1.5	0.4	1.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	1.6	0.4	1.3	0.1	0.7
Wood	0.9	0.3	0.8	0.1	0.4	1.0	0.1	0.4	0.1	0.1	2.0	0.4	1.1	0.2	0.6
Paper	1.1	0.3	1.0	0.1	0.5	0.8	0.3	0.7	0.5	0.4	1.9	0.6	1.6	0.6	0.9
Industries G1	1.3	0.3	1.1	0.1	0.6	1.5	0.3	0.6	0.3	0.3	2.7	0.6	1.7	0.4	0.8
Electronics	2.5	0.7	2.1	0.2	1.1	0.2	0.1	0.1	0.1	0.1	2.7	0.7	2.3	0.3	1.2
Industries G2	5.3	1.4	4.5	0.4	2.3	0.3	0.1	0.3	0.2	0.1	5.6	1.5	4.7	0.6	2.5
Electricity	1.5	0.7	2.2	0.8	1.1	1.5	0.5	1.1	0.5	0.5	3.0	1.2	3.3	1.2	1.7
Water	1.2	0.6	1.7	0.6	0.9	1.7	0.6	1.6	0.8	0.8	2.9	1.2	3.3	1.4	1.7
Construction	5.8	0.5	1.4	0.1	0.5	0.1	0.1	0.2	0.2	0.1	5.9	0.6	1.6	0.2	0.6
Trade	1.1	0.4	1.0	1.8	0.4	1.0	0.2	0.6	0.2	0.3	2.2	0.6	1.6	2.0	0.6
Hotels and Restaurants	1.5	0.5	1.3	2.3	0.5	0.2	0.1	0.2	0.1	0.1	1.7	0.6	1.5	2.5	0.6
Transportation	0.8	0.7	0.8	0.4	0.5	0.6	0.2	0.4	0.4	0.2	1.4	0.8	1.2	0.8	0.7
Other services	2.2	1.6	2.7	1.4	1.6	1.4	0.3	0.9	0.7	0.4	3.6	2.0	3.6	2.1	2.0
Public Administration	0.9	1.5	3.7	3.0	2.9	0.0	0.0	0.0	0.0	0.0	0.9	1.5	3.8	3.0	2.9
Education	1.4	2.4	6.1	4.9	4.7	0.0	0.0	0.0	0.0	0.0	1.4	2.4	6.1	4.9	4.7
Health	1.7	2.8	7.1	5.7	5.5	0.0	0.0	0.0	0.0	0.0	1.7	2.8	7.1	5.7	5.5
Dwellings	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

Belarus: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	4.2	6.3	73,150	248,637		6.27	7.73	7.19
Livestock	2.6	4.6	47,065	271,404		3.94	1.79	2.45
Forestry	8.3	9.7	75,970	126,812		0.40	0.98	1.45
Fishing	1.9	3.7	50,581	193,268		0.64	0.55	0.37
Fossil Fuels	0.6	3.5	89,483	366,455		0.60	0.68	0.09
Mining	1.0	7.5	109,921	381,295		1.40	1.00	0.28
Processed Food	3.0	3.7	49,959	259,324		9.14	5.34	4.10
Textile	4.3	4.7	42,408	142,493		1.85	1.74	2.20
Wood	3.3	4.0	33,162	118,688		0.87	0.74	1.08
Paper	2.7	5.4	59,703	197,463		0.58	0.47	0.58
Industries G1	0.8	2.5	32,584	197,247		17.41	5.04	3.92
Electronics	4.8	7.1	77,504	241,670		7.32	7.21	7.55
Industries G2	10.5	13.5	116,348	364,380		5.83	5.94	8.51
Electricity	0.9	4.5	54,706	270,446		6.03	2.00	1.44
Water	3.7	7.8	82,796	275,615		0.73	0.66	0.74
Construction	7.1	7.5	87,658	235,454		11.65	14.14	13.65
Trade	5.8	9.6	126,012	284,802		3.12	6.15	5.06
Hotels and Restaurants	4.2	6.5	72,742	238,497		0.69	0.61	0.67
Transportation	3.2	5.3	83,054	232,203		6.41	8.31	5.07
Other services	7.0	11.1	185,934	371,875		6.08	12.18	6.90
Public Administration	6.6	6.6	52,097	92,860		2.87	5.22	7.49
Education	12.4	12.8	87,695	147,071		2.25	4.56	7.63
Health	14.1	14.1	96,102	175,637		3.95	6.97	11.57
Dwellings	0.0	0.0	204,409	244,641	vs	0.00	0.01	0.00

Belarus: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	3.9	0.0	0.1	0.0	0.1	1.4	0.1	0.3	0.1	0.2	5.3	0.1	0.5	0.1	0.4
Livestock	2.4	0.0	0.1	0.0	0.1	1.1	0.1	0.4	0.1	0.3	3.5	0.1	0.5	0.1	0.4
Forestry	7.7	0.1	0.3	0.0	0.3	0.8	0.1	0.3	0.0	0.2	8.5	0.2	0.5	0.1	0.5
Fishing	1.3	0.0	0.2	0.0	0.4	1.0	0.1	0.4	0.1	0.3	2.2	0.1	0.6	0.1	0.7
Fossil Fuels	0.4	0.0	0.1	0.0	0.1	1.5	0.2	0.6	0.2	0.4	1.8	0.2	0.8	0.2	0.5
Mining	0.6	0.1	0.2	0.0	0.1	3.4	0.3	1.4	0.4	0.9	4.0	0.4	1.7	0.5	1.1
Processed Food	1.7	0.2	0.6	0.1	0.4	0.1	0.0	0.2	0.1	0.1	1.8	0.2	0.8	0.2	0.6
Textile	2.4	0.3	0.9	0.1	0.6	0.1	0.0	0.1	0.0	0.1	2.6	0.3	1.0	0.2	0.7
Wood	1.9	0.2	0.7	0.1	0.5	0.4	0.0	0.1	0.0	0.1	2.3	0.2	0.8	0.1	0.6
Paper	1.5	0.2	0.5	0.1	0.4	1.0	0.2	0.7	0.3	0.4	2.6	0.4	1.2	0.4	0.8
Industries G1	0.5	0.0	0.2	0.0	0.1	0.8	0.1	0.3	0.1	0.2	1.3	0.2	0.5	0.1	0.4
Electronics	2.7	0.3	1.0	0.1	0.7	1.3	0.1	0.5	0.1	0.3	4.0	0.4	1.5	0.2	1.0
Industries G2	5.9	0.6	2.1	0.3	1.5	1.6	0.1	0.6	0.2	0.4	7.5	0.8	2.7	0.5	1.9
Electricity	0.3	0.1	0.2	0.1	0.2	1.2	0.3	1.0	0.5	0.7	1.6	0.3	1.2	0.6	0.9
Water	1.4	0.3	0.9	0.4	0.7	1.5	0.3	1.1	0.5	0.8	2.9	0.6	2.0	0.9	1.5
Construction	4.8	0.2	1.4	0.0	0.6	0.2	0.0	0.1	0.1	0.1	5.0	0.2	1.5	0.1	0.7
Trade	0.4	0.4	0.9	3.4	0.6	2.0	0.2	0.9	0.2	0.6	2.4	0.6	1.8	3.6	1.2
Hotels and Restaurants	0.3	0.3	0.6	2.5	0.4	0.9	0.2	0.6	0.3	0.4	1.2	0.5	1.3	2.7	0.9
Transportation	1.0	0.5	0.8	0.3	0.5	1.0	0.1	0.5	0.2	0.3	2.1	0.6	1.3	0.5	0.9
Other services	1.1	1.0	2.7	0.8	1.4	2.0	0.2	0.9	0.4	0.6	3.1	1.2	3.6	1.2	2.0
Public Administration	0.2	0.5	2.9	0.9	2.1	0.0	0.0	0.0	0.0	0.0	0.2	0.5	2.9	0.9	2.1
Education	0.3	0.9	5.5	1.7	4.0	0.2	0.0	0.1	0.0	0.1	0.5	0.9	5.6	1.7	4.0
Health	0.4	1.0	6.3	1.9	4.5	0.0	0.0	0.0	0.0	0.0	0.4	1.0	6.3	2.0	4.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Russian Federation: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	5.1	8.1	130,729	252,243	0.97	1.59	1.63	
Livestock	12.8	14.3	81,043	243,682	1.06	0.88	4.01	
Forestry	14.6	17.6	95,486	256,680	0.41	0.40	2.77	
Fishing	5.4	11.3	146,815	352,607	0.17	0.16	0.23	
Fossil Fuels	0.7	3.8	168,836	441,114	12.26	16.80	1.95	
Mining	0.6	4.1	134,784	436,864	0.65	0.58	0.09	
Processed Food	4.1	6.6	114,023	413,088	6.50	3.79	3.51	
Textile	5.1	7.9	100,537	320,445	0.72	0.45	0.80	
Wood	2.5	3.6	45,028	158,826	0.49	0.25	0.53	
Paper	0.9	4.1	83,184	255,147	0.53	0.26	0.20	
Industries G1	1.4	4.1	76,214	324,600	14.29	4.32	4.56	
Electronics	6.3	9.2	115,702	334,572	3.21	2.28	4.68	
Industries G2	8.5	14.5	187,255	600,058	2.47	1.36	2.84	
Electricity	0.5	4.5	95,385	381,445	4.79	1.65	0.70	
Water	3.5	7.1	128,942	289,146	1.15	1.26	1.17	
Construction	4.8	6.3	154,291	352,337	8.03	8.63	6.50	
Trade	4.3	6.9	171,476	322,466	11.22	18.98	13.76	
Hotels and Restaurants	6.3	7.3	129,309	239,447	3.49	4.78	5.30	
Transportation	2.6	6.1	140,175	367,199	6.78	5.49	4.35	
Other services	7.8	12.6	259,391	534,291	9.60	12.45	11.42	
Public Administration	5.7	5.7	59,208	113,856	4.18	5.20	9.75	
Education	11.6	11.7	100,255	171,306	2.19	3.10	7.15	
Health	11.8	11.8	101,009	217,839	4.77	5.28	12.05	
Dwellings	4.1	4.6	107,296	322,961	0.08	0.06	0.05	

Russian Federation: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	4.1	0.1	0.5	0.1	0.4	1.7	0.1	0.6	0.2	0.4	5.7	0.2	1.1	0.3	0.8
Livestock	10.1	0.2	1.3	0.1	0.9	0.5	0.1	0.5	0.2	0.3	10.7	0.3	1.8	0.3	1.2
Forestry	11.6	0.2	1.5	0.2	1.1	1.2	0.1	0.8	0.4	0.4	12.8	0.3	2.4	0.6	1.5
Fishing	2.9	0.1	0.8	0.2	1.4	1.0	0.3	2.1	1.1	1.5	3.9	0.4	2.9	1.3	2.9
Fossil Fuels	0.3	0.0	0.2	0.1	0.1	1.3	0.1	0.9	0.3	0.5	1.6	0.1	1.1	0.4	0.6
Mining	0.3	0.0	0.2	0.0	0.1	1.5	0.1	1.0	0.3	0.5	1.8	0.1	1.1	0.4	0.6
Processed Food	2.3	0.1	1.1	0.2	0.5	0.8	0.1	0.7	0.5	0.5	3.1	0.2	1.8	0.6	1.0
Textile	2.8	0.2	1.3	0.2	0.6	0.6	0.1	0.9	0.5	0.6	3.4	0.3	2.3	0.7	1.2
Wood	1.4	0.1	0.7	0.1	0.3	0.4	0.0	0.3	0.2	0.2	1.8	0.1	1.0	0.3	0.5
Paper	0.5	0.0	0.2	0.0	0.1	0.8	0.1	1.0	0.7	0.5	1.4	0.2	1.2	0.7	0.7
Industries G1	0.7	0.0	0.4	0.1	0.2	1.1	0.1	0.8	0.3	0.4	1.8	0.2	1.1	0.4	0.6
Electronics	3.5	0.2	1.7	0.2	0.7	0.8	0.1	0.9	0.4	0.6	4.3	0.3	2.6	0.7	1.3
Industries G2	4.7	0.3	2.2	0.3	1.0	1.6	0.3	1.9	1.1	1.2	6.3	0.5	4.1	1.4	2.2
Electricity	0.2	0.0	0.1	0.1	0.1	1.4	0.2	1.2	0.5	0.7	1.6	0.2	1.3	0.6	0.8
Water	1.3	0.2	1.0	0.5	0.6	0.6	0.2	1.3	0.5	0.9	1.9	0.3	2.3	1.1	1.5
Construction	3.1	0.1	1.2	0.1	0.4	0.4	0.1	0.5	0.2	0.3	3.5	0.2	1.7	0.3	0.7
Trade	0.3	0.1	0.8	2.6	0.5	1.0	0.1	0.8	0.3	0.5	1.3	0.2	1.6	2.9	1.0
Hotels and Restaurants	0.4	0.2	1.1	3.7	0.7	0.2	0.1	0.3	0.1	0.2	0.7	0.2	1.5	3.9	1.0
Transportation	0.9	0.2	0.7	0.3	0.5	1.0	0.1	1.0	0.8	0.6	1.9	0.3	1.7	1.0	1.1
Other services	1.1	0.8	3.7	1.0	1.3	1.2	0.2	1.4	1.0	1.0	2.3	1.0	5.1	2.0	2.2
Public Administration	0.1	0.3	2.5	0.8	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	2.5	0.8	2.0
Education	0.2	0.6	5.1	1.7	4.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	5.1	1.7	4.1
Health	0.3	0.6	5.2	1.7	4.1	0.0	0.0	0.0	0.0	0.0	0.3	0.6	5.2	1.7	4.1
Dwellings	0.1	0.2	1.8	0.6	1.4	0.1	0.0	0.1	0.1	0.1	0.2	0.2	1.9	0.7	1.5

Ukraine: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	3.1	4.1	32,669	84,392	5.73	7.35	3.94	
Livestock	2.2	5.1	36,138	121,726	2.41	2.21	1.04	
Forestry	10.2	11.4	27,643	89,381	0.57	0.76	1.70	
Fishing	3.9	11.7	46,586	141,368	0.04	0.03	0.04	
Fossil Fuels	8.2	14.8	86,929	222,432	2.79	5.53	3.95	
Mining	2.0	5.0	49,979	153,951	2.77	3.56	0.95	
Processed Food	4.1	5.3	22,019	150,053	7.68	2.80	3.23	
Textile	2.9	4.2	13,527	80,819	0.57	0.21	0.36	
Wood	0.6	1.6	6,512	64,083	0.44	0.05	0.07	
Paper	2.2	4.7	18,609	91,705	1.08	0.49	0.65	
Industries G1	2.1	4.5	18,672	126,448	16.57	3.59	5.37	
Electronics	5.5	7.3	26,602	106,393	2.39	1.60	2.38	
Industries G2	10.5	16.0	67,128	219,290	2.53	2.18	2.68	
Electricity	4.5	9.0	48,094	157,205	10.20	10.85	8.34	
Water	5.7	11.9	49,380	177,943	0.69	0.50	0.72	
Construction	6.5	8.2	37,919	175,750	4.07	2.25	2.49	
Trade	7.6	9.6	43,237	109,972	10.85	15.13	16.36	
Hotels and Restaurants	10.0	13.8	47,415	128,567	0.49	0.53	0.83	
Transportation	5.4	8.8	41,584	134,434	5.89	5.61	5.69	
Other services	11.5	19.1	106,498	258,267	11.55	16.06	12.41	
Public Administration	11.1	11.6	30,143	54,437	4.11	6.97	13.11	
Education	15.4	15.5	40,087	73,252	2.08	3.38	6.27	
Health	17.1	17.4	49,227	98,257	2.90	4.35	7.42	
Dwellings	0.0	0.2	110,063	134,782	1.62	3.98	0.01	

Ukraine: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	2.9	0.0	0.1	0.0	0.1	0.4	0.1	0.2	0.1	0.1	3.3	0.1	0.3	0.1	0.3
Livestock	2.0	0.0	0.1	0.0	0.1	1.2	0.2	0.7	0.4	0.5	3.2	0.2	0.7	0.4	0.6
Forestry	9.4	0.1	0.3	0.0	0.3	0.6	0.1	0.3	0.1	0.2	10.0	0.2	0.6	0.1	0.5
Fishing	2.6	0.1	0.3	0.1	0.8	1.1	0.6	1.8	3.1	1.3	3.7	0.6	2.2	3.2	2.1
Fossil Fuels	4.5	0.5	1.9	0.3	1.1	2.6	0.5	1.6	0.7	1.2	7.1	1.0	3.6	1.0	2.2
Mining	1.1	0.1	0.5	0.1	0.3	1.4	0.2	0.7	0.3	0.5	2.5	0.3	1.2	0.3	0.7
Processed Food	2.3	0.2	0.8	0.1	0.6	0.2	0.1	0.3	0.3	0.2	2.5	0.3	1.2	0.4	0.8
Textile	1.7	0.2	0.6	0.1	0.4	0.3	0.1	0.4	0.3	0.2	2.0	0.3	0.9	0.3	0.7
Wood	0.3	0.0	0.1	0.0	0.1	0.4	0.1	0.2	0.1	0.2	0.8	0.1	0.3	0.1	0.2
Paper	1.3	0.1	0.4	0.1	0.3	0.7	0.2	0.7	0.5	0.4	1.9	0.3	1.1	0.6	0.8
Industries G1	1.2	0.1	0.4	0.1	0.3	0.9	0.2	0.6	0.3	0.4	2.1	0.3	1.0	0.4	0.7
Electronics	3.1	0.3	1.1	0.1	0.8	0.6	0.1	0.5	0.3	0.3	3.7	0.5	1.6	0.4	1.1
Industries G2	5.9	0.6	2.1	0.3	1.5	1.5	0.4	1.6	0.8	1.0	7.5	1.1	3.7	1.1	2.6
Electricity	1.8	0.4	1.0	0.5	0.8	1.5	0.4	1.2	0.6	0.8	3.2	0.7	2.3	1.1	1.6
Water	2.3	0.5	1.3	0.6	1.0	1.9	0.5	1.8	0.9	1.2	4.2	0.9	3.1	1.5	2.2
Construction	4.4	0.2	1.3	0.0	0.6	0.4	0.1	0.5	0.3	0.3	4.9	0.3	1.8	0.3	0.9
Trade	0.6	0.6	1.2	4.5	0.8	0.8	0.1	0.5	0.2	0.4	1.4	0.7	1.7	4.7	1.2
Hotels and Restaurants	0.7	0.7	1.5	5.9	1.1	0.8	0.3	1.2	0.8	0.7	1.5	1.0	2.7	6.7	1.8
Transportation	1.8	0.9	1.3	0.5	0.9	1.2	0.2	0.8	0.7	0.5	2.9	1.1	2.1	1.2	1.5
Other services	1.4	1.5	4.9	1.6	2.2	2.0	0.5	1.7	2.2	1.2	3.4	2.0	6.6	3.8	3.3
Public Administration	0.3	0.8	4.9	1.5	3.6	0.1	0.0	0.2	0.1	0.1	0.4	0.8	5.1	1.6	3.7
Education	0.4	1.1	6.8	2.1	4.9	0.0	0.0	0.0	0.0	0.0	0.4	1.1	6.9	2.1	5.0
Health	0.5	1.2	7.6	2.4	5.5	0.1	0.0	0.1	0.1	0.1	0.5	1.2	7.7	2.4	5.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Rest of Eastern Europe: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	23.1	25.4	56,964	142,826		7.35	9.14	20.05
Livestock	14.2	21.8	61,798	205,946		3.46	3.05	5.21
Forestry	68.6	73.2	61,875	191,718	s	0.10	0.14	1.12
Fishing	18.5	29.9	80,324	222,808	vs	0.05	0.04	0.12
Fossil Fuels	14.2	25.5	140,709	384,038	vs	0.04	0.08	0.06
Mining	9.3	19.8	116,470	376,447		0.74	1.04	0.63
Processed Food	4.8	7.2	38,864	254,647		9.99	3.73	2.75
Textile	5.8	6.1	24,585	115,603		3.34	1.98	2.29
Wood	0.3	4.7	21,095	155,407	s	0.12	0.01	0.01
Paper	2.4	7.7	38,400	180,411		0.89	0.36	0.32
Industries G1	2.6	8.2	36,199	210,863		7.57	2.22	2.06
Electronics	5.4	7.2	33,977	161,321		3.09	1.66	1.65
Industries G2	11.1	18.1	99,147	339,103		2.56	1.92	1.58
Electricity	2.1	8.8	44,772	241,258		4.97	1.26	1.12
Water	13.1	20.5	75,263	248,029	s	0.60	0.48	0.78
Construction	15.9	17.1	51,220	270,751		7.00	3.38	5.91
Trade	11.5	13.6	67,688	157,258		13.33	18.21	16.63
Hotels and Restaurants	15.2	19.4	75,891	197,789		0.63	0.67	0.88
Transportation	4.1	8.4	70,472	194,120		6.53	7.23	2.65
Other services	11.0	21.5	173,336	392,393		14.36	19.80	8.02
Public Administration	16.4	17.0	53,442	91,093		4.84	8.27	12.41
Education	23.4	23.5	74,244	126,416		2.55	4.29	6.36
Health	25.7	26.1	89,539	167,615		3.52	5.41	7.40
Dwellings	0.1	1.0	192,484	233,435		2.36	5.63	0.01

Rest of Eastern Europe: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	21.5	0.1	0.9	0.1	0.5	1.6	0.0	0.4	0.2	0.1	23.1	0.1	1.3	0.3	0.6
Livestock	13.2	0.1	0.6	0.1	0.3	5.1	0.1	1.2	0.7	0.5	18.3	0.2	1.8	0.7	0.8
Forestry	63.9	0.3	2.7	0.3	1.4	2.6	0.1	1.1	0.5	0.4	66.5	0.4	3.8	0.8	1.7
Fishing	13.4	0.1	0.8	0.3	3.9	1.6	0.2	3.5	4.9	1.2	15.0	0.4	4.3	5.1	5.1
Fossil Fuels	4.4	0.4	6.7	0.3	2.5	4.4	0.3	3.5	1.8	1.3	8.8	0.8	10.1	2.1	3.7
Mining	2.9	0.3	4.4	0.1	1.6	5.6	0.3	2.7	1.0	0.9	8.5	0.6	7.1	1.2	2.5
Processed Food	2.8	0.1	1.3	0.2	0.4	0.9	0.0	0.6	0.5	0.2	3.7	0.1	1.9	0.8	0.7
Textile	3.3	0.1	1.5	0.3	0.5	0.1	0.0	0.1	0.1	0.0	3.4	0.1	1.6	0.4	0.6
Wood	0.2	0.0	0.1	0.0	0.0	2.2	0.1	1.1	0.6	0.4	2.4	0.1	1.2	0.6	0.4
Paper	1.4	0.0	0.6	0.1	0.2	1.8	0.2	1.6	1.2	0.6	3.1	0.2	2.3	1.3	0.8
Industries G1	1.5	0.1	0.7	0.1	0.2	2.7	0.2	1.5	0.7	0.5	4.2	0.2	2.2	0.8	0.8
Electronics	3.1	0.1	1.5	0.3	0.5	0.7	0.1	0.5	0.3	0.2	3.8	0.2	1.9	0.6	0.6
Industries G2	6.4	0.2	3.0	0.6	1.0	1.9	0.3	2.4	1.3	0.9	8.3	0.5	5.4	1.9	1.9
Electricity	0.6	0.1	0.7	0.4	0.4	2.0	0.3	2.3	1.2	0.9	2.6	0.4	3.0	1.6	1.2
Water	3.6	0.7	4.4	2.2	2.2	2.5	0.3	2.4	1.3	0.9	6.1	1.1	6.8	3.5	3.1
Construction	11.4	0.3	3.1	0.3	0.9	0.3	0.1	0.4	0.2	0.1	11.7	0.3	3.5	0.5	1.0
Trade	0.7	0.1	2.8	7.1	0.8	1.1	0.1	0.6	0.2	0.2	1.8	0.2	3.4	7.2	1.0
Hotels and Restaurants	0.9	0.2	3.7	9.3	1.0	0.9	0.2	1.6	1.0	0.6	1.8	0.4	5.3	10.3	1.6
Transportation	1.0	0.8	1.2	0.4	0.7	1.8	0.1	1.1	1.0	0.4	2.8	0.9	2.3	1.4	1.0
Other services	0.9	1.6	5.5	1.9	1.1	3.5	0.2	2.6	3.2	0.9	4.4	1.8	8.2	5.1	2.0
Public Administration	0.2	0.7	8.8	2.8	3.9	0.1	0.0	0.3	0.1	0.1	0.3	0.7	9.1	2.9	4.0
Education	0.3	0.9	12.6	4.0	5.6	0.0	0.0	0.1	0.0	0.0	0.3	0.9	12.7	4.0	5.6
Health	0.3	1.0	13.9	4.4	6.1	0.1	0.0	0.2	0.1	0.1	0.4	1.1	14.1	4.4	6.2
Dwellings	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.1	0.0	0.0	0.8	0.0	0.1	0.0	0.0

Rest of Europe: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	12.2	13.7	60,034	140,024	1.06	1.34	4.54	
Livestock	11.4	13.0	54,115	171,329	0.68	0.59	2.80	
Forestry	34.7	36.5	63,004	153,149	0.22	0.30	3.31	
Fishing	2.6	2.9	54,724	115,852	0.31	0.40	0.28	
Fossil Fuels	2.3	6.2	115,587	356,146	1.62	1.75	1.01	
Mining	1.7	3.7	75,823	241,489	0.52	0.48	0.23	
Processed Food	3.6	4.6	64,883	227,678	5.86	4.33	3.67	
Textile	3.2	3.5	31,653	129,696	2.31	1.44	2.26	
Wood	2.1	3.3	33,501	125,604	0.52	0.33	0.47	
Paper	2.0	3.8	45,169	154,090	1.05	0.64	0.87	
Industries G1	1.7	3.3	42,149	190,567	11.49	5.08	5.57	
Electronics	3.4	4.5	49,710	182,879	3.92	2.58	3.45	
Industries G2	4.1	5.7	77,460	274,577	3.67	2.57	2.39	
Electricity	1.3	3.4	67,133	210,993	5.36	4.64	1.97	
Water	3.2	6.8	85,145	233,053	0.61	0.57	0.57	
Construction	5.6	6.6	82,509	255,685	6.90	5.58	6.42	
Trade	5.8	7.8	85,232	198,308	8.18	11.09	14.54	
Hotels and Restaurants	6.2	7.1	61,449	168,830	2.72	2.61	4.40	
Transportation	1.7	3.2	56,054	193,935	6.39	4.50	2.81	
Other services	4.7	8.2	156,708	369,697	21.14	25.33	13.79	
Public Administration	4.2	4.2	43,241	86,110	4.24	5.72	7.77	
Education	8.8	9.1	70,296	135,545	2.36	3.38	6.18	
Health	9.3	9.4	69,521	163,210	4.96	5.64	10.46	
Dwellings	0.4	0.5	199,687	230,461	3.90	9.11	0.24	

Rest of Europe: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	11.4	0.2	0.3	0.1	0.3	1.0	0.1	0.1	0.1	0.1	12.5	0.3	0.4	0.1	0.4
Livestock	10.7	0.2	0.3	0.0	0.2	0.7	0.2	0.2	0.2	0.3	11.4	0.3	0.5	0.3	0.5
Forestry	32.5	0.5	0.8	0.1	0.8	0.8	0.2	0.3	0.2	0.3	33.3	0.7	1.1	0.3	1.1
Fishing	1.8	0.1	0.5	0.1	0.2	0.1	0.0	0.1	0.1	0.1	1.9	0.1	0.5	0.1	0.2
Fossil Fuels	1.2	0.2	0.4	0.1	0.5	1.5	0.4	0.6	0.4	0.8	2.7	0.6	1.0	0.4	1.4
Mining	0.9	0.1	0.3	0.1	0.4	1.0	0.2	0.3	0.2	0.4	1.8	0.3	0.6	0.2	0.7
Processed Food	1.8	0.4	0.5	0.1	0.8	0.5	0.1	0.1	0.2	0.1	2.4	0.4	0.6	0.3	0.9
Textile	1.7	0.3	0.4	0.1	0.7	0.1	0.0	0.1	0.1	0.1	1.8	0.4	0.5	0.2	0.8
Wood	1.1	0.2	0.3	0.1	0.5	0.5	0.1	0.2	0.2	0.2	1.6	0.3	0.5	0.3	0.6
Paper	1.0	0.2	0.3	0.1	0.4	0.4	0.2	0.4	0.4	0.4	1.5	0.4	0.7	0.4	0.8
Industries G1	0.9	0.2	0.2	0.1	0.4	0.7	0.2	0.3	0.2	0.3	1.5	0.3	0.5	0.3	0.7
Electronics	1.7	0.3	0.4	0.1	0.7	0.4	0.1	0.2	0.2	0.2	2.2	0.5	0.7	0.3	0.9
Industries G2	2.2	0.4	0.5	0.1	0.9	0.3	0.2	0.4	0.3	0.3	2.5	0.6	0.9	0.5	1.2
Electricity	0.4	0.2	0.2	0.0	0.4	0.7	0.2	0.4	0.3	0.4	1.2	0.4	0.6	0.4	0.8
Water	1.0	0.5	0.5	0.1	1.0	0.6	0.4	0.9	0.8	0.9	1.6	0.9	1.5	0.9	1.9
Construction	4.0	0.2	0.7	0.0	0.6	0.2	0.1	0.3	0.2	0.2	4.2	0.3	1.0	0.2	0.8
Trade	0.6	0.5	0.9	3.2	0.6	0.8	0.2	0.4	0.2	0.4	1.5	0.6	1.3	3.4	1.0
Hotels and Restaurants	0.7	0.5	1.0	3.4	0.7	0.2	0.1	0.2	0.2	0.2	0.9	0.6	1.1	3.6	0.9
Transportation	0.3	0.5	0.4	0.1	0.4	0.5	0.1	0.3	0.3	0.3	0.8	0.7	0.6	0.4	0.7
Other services	0.4	0.9	1.5	0.8	1.2	1.0	0.3	0.7	0.8	0.7	1.4	1.2	2.2	1.6	1.8
Public Administration	0.1	0.4	1.5	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.2	0.4	1.5	0.8	1.4
Education	0.3	0.9	3.1	1.5	2.9	0.1	0.0	0.1	0.1	0.1	0.4	0.9	3.1	1.6	3.0
Health	0.3	1.0	3.3	1.6	3.1	0.0	0.0	0.0	0.0	0.0	0.3	1.0	3.3	1.7	3.2
Dwellings	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.2

Kazakhstan: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	11.1	11.5	171,606	240,241	1.14	1.52	2.29	
Livestock	9.7	10.8	187,563	308,689	1.57	1.82	2.57	
Forestry	19.7	21.8	117,011	230,329	0.05	0.05	0.23	
Fishing	2.3	2.5	101,764	219,766	0.14	0.12	0.06	
Fossil Fuels	4.7	6.9	221,662	445,489	15.93	16.38	9.69	
Mining	10.4	15.7	301,170	668,587	3.57	3.18	4.71	
Processed Food	4.3	5.6	235,901	456,404	3.04	2.84	1.24	
Textile	5.5	9.6	180,040	395,128	0.16	0.12	0.13	
Wood	4.9	9.1	188,688	348,844	0.04	0.04	0.05	
Paper	2.6	10.4	207,886	415,990	0.12	0.09	0.08	
Industries G1	1.9	5.9	144,443	414,714	10.27	4.71	2.92	
Electronics	4.3	6.5	156,980	365,583	0.75	0.55	0.46	
Industries G2	6.4	11.4	270,283	637,994	0.39	0.27	0.21	
Electricity	3.9	11.2	228,222	606,414	3.60	1.91	1.81	
Water	6.4	13.4	256,247	502,314	1.16	1.05	1.16	
Construction	13.8	17.2	259,689	548,014	7.49	6.13	9.32	
Trade	9.2	14.0	286,145	470,920	13.09	17.16	18.85	
Hotels and Restaurants	11.5	14.7	233,411	420,764	2.92	3.04	4.43	
Transportation	2.6	6.8	248,344	448,724	7.51	7.75	2.76	
Other services	12.5	20.8	430,989	719,106	9.42	10.84	10.46	
Public Administration	7.0	7.7	102,670	206,126	3.29	2.90	5.19	
Education	19.9	21.5	195,768	329,432	2.84	3.15	8.70	
Health	21.0	21.5	181,032	367,734	4.43	3.95	10.62	
Dwellings	3.5	5.2	407,871	518,324	7.06	10.42	2.05	

Kazakhstan: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.0	0.2	0.0	0.8	0.0	0.2	0.0	0.1	0.1	0.0	10.2	0.2	0.1	0.9	0.1
Livestock	8.7	0.2	0.0	0.7	0.0	0.5	0.0	0.2	0.3	0.1	9.2	0.2	0.3	1.0	0.1
Forestry	17.8	0.4	0.0	1.5	0.0	0.6	0.1	0.7	0.4	0.4	18.4	0.5	0.7	1.8	0.4
Fishing	1.8	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	1.9	0.1	0.2	0.3	0.1
Fossil Fuels	2.8	0.4	0.5	0.5	0.5	1.0	0.1	0.4	0.4	0.3	3.8	0.5	0.9	0.9	0.7
Mining	6.3	0.9	1.0	1.1	1.0	2.9	0.3	0.8	0.8	0.5	9.2	1.2	1.8	1.8	1.6
Processed Food	3.1	0.1	0.5	0.4	0.3	0.4	0.0	0.2	0.5	0.1	3.5	0.1	0.7	0.9	0.4
Textile	3.9	0.1	0.7	0.5	0.4	0.8	0.3	1.2	1.1	0.7	4.7	0.4	1.9	1.6	1.0
Wood	3.5	0.1	0.6	0.4	0.3	1.9	0.2	0.8	0.9	0.5	5.3	0.3	1.4	1.4	0.8
Paper	1.9	0.0	0.3	0.2	0.2	1.4	0.5	2.0	2.8	1.1	3.2	0.5	2.3	3.0	1.3
Industries G1	1.3	0.0	0.2	0.2	0.1	1.9	0.2	0.7	0.7	0.4	3.2	0.3	1.0	0.9	0.6
Electronics	3.1	0.1	0.5	0.4	0.3	0.8	0.1	0.5	0.5	0.3	3.8	0.2	1.1	0.8	0.6
Industries G2	4.5	0.1	0.8	0.6	0.4	1.4	0.3	1.1	1.5	0.6	6.0	0.4	1.9	2.0	1.1
Electricity	1.1	0.1	1.1	0.8	0.7	2.3	0.4	1.9	1.6	1.1	3.4	0.6	3.0	2.4	1.8
Water	1.8	0.2	1.8	1.4	1.1	1.5	0.4	1.9	1.9	1.1	3.4	0.7	3.8	3.3	2.2
Construction	12.3	0.1	0.5	0.6	0.2	0.5	0.3	1.2	0.8	0.7	12.8	0.3	1.7	1.4	0.9
Trade	0.6	0.1	0.3	8.0	0.3	2.1	0.3	1.0	0.8	0.6	2.7	0.4	1.3	8.8	0.8
Hotels and Restaurants	0.7	0.1	0.4	10.0	0.3	1.0	0.2	0.8	0.7	0.5	1.7	0.3	1.2	10.7	0.8
Transportation	0.5	0.9	0.6	0.2	0.4	1.3	0.2	0.9	1.2	0.5	1.7	1.1	1.6	1.4	0.9
Other services	1.3	1.9	4.8	2.1	2.4	1.9	0.4	2.1	2.6	1.2	3.2	2.4	6.9	4.7	3.6
Public Administration	0.3	0.5	3.5	0.8	1.9	0.2	0.1	0.2	0.2	0.1	0.5	0.6	3.7	1.0	2.0
Education	0.8	1.4	10.0	2.3	5.4	0.5	0.1	0.3	0.5	0.2	1.3	1.6	10.4	2.7	5.6
Health	0.9	1.5	10.6	2.4	5.7	0.1	0.0	0.1	0.1	0.0	1.0	1.6	10.7	2.5	5.7
Dwellings	0.1	0.3	1.7	0.4	0.9	0.2	0.1	0.7	0.4	0.4	0.3	0.4	2.4	0.8	1.3

Kyrgyzstan: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	74.9	85.2	161,424	305,469		12.49	18.21	22.27
Livestock	45.6	51.9	138,339	340,904		12.11	13.45	10.91
Forestry	1,969.1	1,972.7	70,375	178,619	s	0.07	0.07	5.18
Fishing	169.7	172.7	61,016	227,827	vs	0.00	0.00	0.01
Fossil Fuels	30.9	55.9	214,601	546,256		0.80	0.97	0.53
Mining	20.0	43.3	154,230	460,592	s	0.56	0.54	0.22
Processed Food	17.0	26.4	56,748	456,766		4.64	1.14	1.08
Textile	6.6	10.7	17,269	244,486		1.76	0.19	0.30
Wood	6.6	28.8	48,515	287,513	vs	0.01	0.00	0.00
Paper	22.0	47.9	81,833	302,954	s	0.31	0.13	0.23
Industries G1	18.5	36.0	96,001	375,049		11.04	6.64	4.26
Electronics	44.2	64.0	148,464	445,351		1.64	1.09	1.58
Industries G2	52.2	78.9	139,019	553,334		0.72	0.37	0.50
Electricity	4.7	27.1	169,627	370,570		12.41	15.85	1.30
Water	7.8	34.4	143,135	381,187		1.10	1.00	0.19
Construction	80.1	89.7	119,331	457,551		8.28	4.79	9.60
Trade	57.2	72.8	168,677	319,713		8.26	12.36	11.75
Hotels and Restaurants	64.2	69.0	110,368	297,992		3.91	3.60	5.18
Transportation	8.6	25.2	70,210	344,796		3.12	1.03	0.60
Other services	100.1	135.2	282,180	628,034		4.62	5.37	5.93
Public Administration	36.2	36.7	70,649	165,945		4.46	4.81	5.63
Education	88.1	89.9	133,994	250,394		2.64	3.62	5.54
Health	80.2	80.6	120,757	320,366		5.03	4.79	7.21
Dwellings	0.0	0.2	364,684	439,135	vs	0.00	0.01	0.00

Kyrgyzstan: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	74.0	0.1	0.1	0.5	0.1	6.2	0.1	0.8	2.7	0.5	80.3	0.3	0.9	3.2	0.6
Livestock	45.1	0.1	0.1	0.3	0.1	1.9	0.2	1.0	2.6	0.6	47.0	0.2	1.0	2.9	0.6
Forestry	1946.7	3.4	2.7	13.4	2.7	2.2	0.2	0.4	0.5	0.3	1949.0	3.7	3.2	13.9	3.0
Fishing	132.9	3.5	14.1	15.5	3.6	0.8	0.1	0.7	0.9	0.4	133.7	3.7	14.8	16.5	4.0
Fossil Fuels	13.2	6.1	2.3	7.0	2.2	16.0	0.6	3.3	3.3	1.8	29.3	6.7	5.6	10.4	4.0
Mining	8.6	4.0	1.4	4.6	1.4	17.5	0.3	2.1	2.2	1.1	26.1	4.3	3.5	6.8	2.5
Processed Food	12.1	0.2	2.0	1.5	1.1	1.2	0.6	3.5	2.3	1.9	13.3	0.8	5.6	3.7	3.0
Textile	4.7	0.1	0.8	0.6	0.4	0.8	0.2	1.6	0.7	0.8	5.5	0.3	2.3	1.3	1.3
Wood	4.7	0.1	0.8	0.6	0.4	13.0	0.7	3.6	3.0	1.9	17.7	0.8	4.4	3.6	2.4
Paper	15.7	0.3	2.7	1.9	1.5	7.8	1.3	6.6	6.9	3.3	23.5	1.6	9.2	8.8	4.8
Industries G1	13.1	0.2	2.2	1.6	1.2	13.0	0.4	1.4	2.0	0.7	26.2	0.6	3.7	3.6	2.0
Electronics	31.5	0.6	5.3	3.9	3.0	10.1	0.7	3.6	3.4	1.9	41.6	1.3	9.0	7.3	4.8
Industries G2	37.1	0.7	6.3	4.6	3.5	10.3	1.1	5.5	7.0	2.8	47.5	1.8	11.8	11.6	6.3
Electricity	1.3	0.2	1.3	1.0	0.8	9.1	0.9	4.9	5.0	2.6	10.4	1.1	6.2	6.0	3.4
Water	2.2	0.3	2.2	1.7	1.4	6.1	1.4	8.2	6.6	4.3	8.3	1.7	10.4	8.2	5.7
Construction	73.1	0.4	3.1	2.1	1.3	2.2	0.4	2.0	4.0	1.1	75.2	0.8	5.1	6.1	2.4
Trade	3.4	0.4	2.0	49.8	1.6	11.1	0.3	1.6	1.8	0.9	14.5	0.7	3.6	51.6	2.5
Hotels and Restaurants	3.8	0.4	2.2	55.9	1.8	2.9	0.2	0.8	0.6	0.4	6.7	0.6	3.0	56.5	2.2
Transportation	1.6	2.9	2.1	0.8	1.3	9.7	0.4	1.8	3.7	1.0	11.2	3.3	3.9	4.5	2.3
Other services	10.0	14.8	41.8	19.3	14.2	15.4	0.7	3.9	12.8	2.3	25.4	15.6	45.8	32.1	16.5
Public Administration	1.5	2.6	18.2	4.1	9.8	0.1	0.0	0.1	0.1	0.1	1.6	2.7	18.3	4.2	9.8
Education	3.6	6.4	44.3	10.0	23.8	0.6	0.1	0.4	0.5	0.2	4.1	6.5	44.7	10.5	24.0
Health	3.3	5.8	40.3	9.1	21.7	0.2	0.0	0.1	0.1	0.0	3.4	5.8	40.4	9.2	21.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Tajikistan: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	45.4	46.8	120,871	262,882		30.53	29.85	27.62
Livestock	19.2	23.8	104,969	416,418		4.47	1.72	1.18
Forestry	293.2	321.5	165,199	295,919	vs	0.02	0.03	0.17
Fishing	27.4	29.1	143,055	200,563	vs	0.03	0.05	0.02
Fossil Fuels	191.7	310.7	266,917	568,105	s	0.41	0.38	1.47
Mining	137.4	138.8	130,627	309,477		1.27	1.14	2.82
Processed Food	7.5	8.6	197,269	352,373		7.31	8.51	0.75
Textile	13.6	16.8	57,938	232,779		1.14	0.55	0.33
Wood	1.6	29.4	135,197	324,169	vs	0.02	0.02	0.00
Paper	25.6	76.3	129,087	326,959	vs	0.05	0.02	0.04
Industries G1	1.4	6.3	18,681	227,215		2.36	0.15	0.08
Electronics	3.3	3.7	46,539	240,768	s	0.32	0.12	0.02
Industries G2	50.5	52.5	109,044	401,918	s	0.10	0.06	0.06
Electricity	41.4	67.9	196,759	415,881		6.59	8.12	5.91
Water	58.0	124.0	278,745	459,180	s	0.36	0.54	0.45
Construction	48.4	51.1	94,463	374,782		5.96	3.00	3.71
Trade	20.6	43.1	200,271	325,331		7.12	10.25	3.22
Hotels and Restaurants	22.4	45.3	155,543	364,128		3.00	2.51	1.23
Transportation	28.0	63.1	191,448	479,864		8.36	6.05	3.72
Other services	95.9	145.5	330,867	662,334		10.83	11.55	11.09
Public Administration	99.3	100.3	113,119	156,496		3.07	4.61	9.41
Education	282.8	284.9	176,696	231,028		1.72	2.75	10.27
Health	314.1	316.4	205,475	307,511		3.28	4.58	16.41
Dwellings	0.0	0.0	406,697	407,928		1.68	3.45	0.00

Tajikistan: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	41.1	0.9	0.1	3.4	0.1	1.0	0.0	0.1	0.2	0.1	42.1	0.9	0.2	3.5	0.1
Livestock	17.3	0.4	0.0	1.4	0.0	3.0	0.1	0.6	0.7	0.3	20.3	0.5	0.6	2.1	0.3
Forestry	265.3	5.5	0.4	21.7	0.4	14.9	1.9	4.8	3.8	2.9	280.1	7.4	5.2	25.5	3.2
Fishing	21.4	0.6	2.3	2.5	0.6	0.6	0.1	0.2	0.7	0.1	22.1	0.6	2.5	3.2	0.7
Fossil Fuels	115.4	17.4	19.4	20.1	19.3	11.6	8.6	52.1	18.7	28.0	127.0	26.1	71.5	38.9	47.3
Mining	82.9	12.5	13.8	14.4	13.8	0.7	0.0	0.2	0.4	0.1	83.6	12.6	14.0	14.8	13.9
Processed Food	5.4	0.1	0.9	0.7	0.5	0.4	0.0	0.2	0.3	0.1	5.7	0.1	1.1	0.9	0.6
Textile	9.7	0.2	1.6	1.2	0.9	0.8	0.3	1.0	0.6	0.5	10.5	0.5	2.7	1.8	1.4
Wood	1.2	0.0	0.2	0.1	0.1	14.3	1.5	4.5	5.0	2.5	15.5	1.5	4.7	5.1	2.6
Paper	18.2	0.3	3.1	2.2	1.7	9.8	3.7	18.2	9.4	9.6	28.0	4.1	21.3	11.7	11.3
Industries G1	1.0	0.0	0.2	0.1	0.1	2.3	0.4	0.9	0.8	0.5	3.3	0.4	1.0	0.9	0.6
Electronics	2.3	0.0	0.4	0.3	0.2	0.2	0.0	0.1	0.1	0.1	2.5	0.1	0.5	0.3	0.3
Industries G2	35.9	0.7	6.1	4.4	3.4	0.5	0.2	0.6	0.4	0.3	36.4	0.8	6.7	4.8	3.7
Electricity	11.8	1.5	11.8	8.9	7.4	17.4	1.4	3.2	3.0	1.6	29.2	2.8	15.0	11.9	9.0
Water	16.6	2.1	16.6	12.4	10.4	29.2	3.4	17.1	7.0	9.2	45.8	5.5	33.7	19.4	19.6
Construction	43.3	0.3	1.8	2.1	0.8	0.7	0.2	0.9	0.5	0.5	44.0	0.5	2.8	2.6	1.3
Trade	1.2	0.1	0.7	17.9	0.6	10.8	1.3	4.9	2.9	2.6	12.0	1.5	5.6	20.8	3.2
Hotels and Restaurants	1.3	0.1	0.8	19.5	0.6	13.3	1.2	3.8	2.5	2.0	14.7	1.3	4.6	22.0	2.6
Transportation	5.1	9.3	6.8	2.5	4.2	18.5	1.9	6.4	5.0	3.4	23.6	11.2	13.2	7.5	7.6
Other services	9.6	13.9	37.6	18.5	16.3	19.5	3.6	13.2	6.0	7.3	29.1	17.5	50.8	24.5	23.6
Public Administration	4.0	7.2	49.9	11.3	26.8	0.4	0.1	0.3	0.1	0.1	4.4	7.3	50.2	11.4	27.0
Education	11.5	20.6	142.2	32.1	76.5	0.8	0.1	0.6	0.3	0.3	12.3	20.7	142.8	32.3	76.8
Health	12.8	22.8	158.0	35.6	84.9	1.9	0.1	0.1	0.2	0.1	14.6	22.9	158.1	35.8	85.0
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Rest of Former Soviet Union: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	3.6	7.1	125,196	237,982		7.53	9.47	1.73
Livestock	3.7	7.4	106,539	277,529		8.06	6.98	1.46
Forestry	50.8	54.7	52,867	145,712		0.06	0.04	0.29
Fishing	7.1	7.8	59,500	150,657	s	0.04	0.03	0.02
Fossil Fuels	17.6	31.9	197,850	415,950		10.80	13.94	10.19
Mining	32.2	59.8	257,460	593,614		1.35	1.43	2.25
Processed Food	8.0	15.9	90,350	356,970		3.03	1.44	0.86
Textile	5.1	9.0	30,634	196,609		1.16	0.29	0.37
Wood	4.9	18.2	76,691	247,359	s	0.03	0.01	0.01
Paper	10.5	26.6	105,057	262,308		0.24	0.16	0.22
Industries G1	6.0	20.9	114,451	342,799		12.49	6.87	4.13
Electronics	14.5	24.8	120,024	306,387		0.98	0.78	0.81
Industries G2	19.3	29.9	142,699	406,943		0.83	0.56	0.56
Electricity	8.2	29.0	157,657	395,020		3.39	2.58	1.69
Water	16.0	36.9	134,888	332,943		0.98	0.74	0.96
Construction	34.5	39.0	135,595	332,155		12.10	10.31	15.48
Trade	16.4	26.6	161,651	292,494		10.81	15.24	11.33
Hotels and Restaurants	14.9	20.4	111,222	256,231		2.69	2.46	2.17
Transportation	7.7	20.3	133,253	322,447		4.29	3.41	1.91
Other services	38.0	57.0	266,458	495,780		7.61	9.30	10.02
Public Administration	30.7	31.7	67,988	129,671		3.49	3.94	9.80
Education	67.6	71.1	120,140	213,961		2.21	2.75	9.32
Health	73.0	73.7	114,826	243,506		4.06	4.11	13.77
Dwellings	10.6	18.7	289,569	367,501		1.76	3.13	0.64

Rest of Former Soviet Union: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	3.3	0.1	0.0	0.3	0.0	1.1	0.2	0.8	0.9	0.5	4.4	0.2	0.8	1.2	0.5
Livestock	3.3	0.1	0.0	0.3	0.0	1.1	0.2	1.0	1.0	0.5	4.4	0.2	1.0	1.2	0.6
Forestry	45.9	1.0	0.1	3.8	0.1	1.6	0.2	1.0	0.5	0.6	47.5	1.2	1.1	4.2	0.6
Fishing	5.6	0.1	0.6	0.7	0.2	0.1	0.0	0.3	0.1	0.2	5.7	0.2	0.9	0.8	0.3
Fossil Fuels	9.8	1.5	2.3	2.1	2.0	6.1	0.7	3.3	2.4	1.8	15.9	2.1	5.5	4.6	3.8
Mining	19.4	2.9	3.2	3.4	3.2	15.4	1.3	4.5	3.6	2.8	34.8	4.3	7.8	7.0	6.0
Processed Food	5.7	0.1	1.0	0.7	0.5	0.9	0.6	3.3	1.3	1.8	6.6	0.7	4.3	2.0	2.3
Textile	3.6	0.1	0.6	0.4	0.3	0.5	0.3	1.6	0.6	0.9	4.1	0.3	2.3	1.0	1.2
Wood	3.5	0.1	0.6	0.4	0.3	6.9	0.6	2.5	1.8	1.4	10.4	0.7	3.1	2.3	1.7
Paper	7.4	0.1	1.3	0.9	0.7	3.0	1.1	5.4	3.7	2.9	10.5	1.3	6.7	4.6	3.6
Industries G1	4.3	0.1	0.7	0.5	0.4	7.3	0.8	2.9	2.3	1.6	11.6	0.9	3.6	2.8	2.0
Electronics	10.3	0.2	1.8	1.3	1.0	4.1	0.6	2.6	1.6	1.4	14.4	0.8	4.3	2.9	2.4
Industries G2	13.7	0.3	2.3	1.7	1.3	2.8	0.7	3.2	2.2	1.7	16.5	0.9	5.5	3.9	3.0
Electricity	2.3	0.3	2.3	1.8	1.5	5.8	1.2	6.4	3.9	3.5	8.2	1.5	8.7	5.6	5.0
Water	4.6	0.6	4.6	3.4	2.9	4.1	1.4	7.6	3.7	4.2	8.6	2.0	12.2	7.1	7.0
Construction	30.9	0.2	1.3	1.5	0.6	0.6	0.3	1.6	1.1	0.9	31.5	0.5	2.9	2.6	1.4
Trade	1.0	0.1	0.6	14.2	0.5	5.0	0.6	2.2	1.2	1.2	6.0	0.7	2.8	15.4	1.7
Hotels and Restaurants	0.9	0.1	0.5	13.0	0.4	1.5	0.4	1.7	1.0	0.9	2.4	0.5	2.2	14.0	1.3
Transportation	1.4	2.6	1.9	0.7	1.2	4.5	0.7	3.0	2.6	1.7	5.9	3.3	4.9	3.3	2.9
Other services	3.9	5.9	14.9	6.1	7.2	5.0	1.0	5.3	4.7	3.0	8.9	6.9	20.2	10.8	10.2
Public Administration	1.3	2.2	15.5	3.5	8.3	0.3	0.1	0.3	0.2	0.1	1.5	2.3	15.7	3.7	8.5
Education	2.7	4.9	34.0	7.7	18.3	1.3	0.3	0.8	0.7	0.5	4.0	5.2	34.8	8.4	18.7
Health	3.0	5.3	36.7	8.3	19.7	0.3	0.0	0.1	0.2	0.1	3.3	5.3	36.9	8.4	19.8
Dwellings	0.4	0.8	5.3	1.2	2.9	1.0	0.6	3.4	1.3	1.8	1.4	1.4	8.7	2.5	4.7

Armenia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	23.0	31.9	133,292	299,579		8.73	9.29	14.89
Livestock	17.5	27.8	114,285	316,059		5.90	4.37	7.66
Forestry	15.4	25.4	124,415	259,094		1.41	1.81	2.22
Fishing	17.0	20.0	95,310	244,165		0.65	0.56	0.74
Fossil Fuels	16.1	24.4	205,853	360,856	vs	0.00	0.01	0.00
Mining	15.2	16.2	143,594	288,495		4.65	5.14	3.55
Processed Food	29.3	32.6	156,263	430,376		20.16	15.77	20.68
Textile	5.2	7.7	38,347	252,171		0.74	0.17	0.24
Wood	9.7	15.4	109,666	236,384	s	0.26	0.23	0.23
Paper	7.4	18.3	130,503	289,383	s	0.42	0.41	0.29
Industries G1	10.5	15.3	86,556	271,285		3.95	2.19	2.82
Electronics	3.2	7.2	48,675	288,802	s	0.32	0.05	0.06
Industries G2	15.4	19.1	133,441	430,433		0.72	0.44	0.40
Electricity	3.0	13.4	84,721	361,756		2.62	0.47	0.50
Water	17.4	22.7	185,757	298,313		3.25	4.81	3.32
Construction	21.5	26.3	275,685	441,806		15.14	21.30	11.86
Trade	10.6	17.5	171,109	310,935		6.98	9.32	4.72
Hotels and Restaurants	7.5	11.0	89,190	290,320		2.99	1.76	1.23
Transportation	17.0	22.3	105,736	308,961		4.22	2.77	4.12
Other services	30.8	36.9	231,931	439,856		5.03	5.90	5.87
Public Administration	13.5	13.6	63,276	145,093		3.20	3.03	4.09
Education	30.7	31.3	119,920	217,334		2.15	2.59	4.26
Health	31.4	31.5	121,437	285,050		4.15	3.84	6.24
Dwellings	0.0	18.9	389,354	634,479		2.36	3.75	0.00

Armenia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	22.7	0.1	0.1	0.1	0.0	6.0	0.6	1.0	0.5	0.7	28.7	0.7	1.1	0.6	0.8
Livestock	17.3	0.0	0.1	0.1	0.0	6.4	0.8	1.4	0.6	1.0	23.7	0.9	1.5	0.7	1.0
Forestry	15.3	0.0	0.1	0.1	0.0	7.2	0.6	1.0	0.4	0.8	22.5	0.6	1.1	0.5	0.8
Fishing	16.9	0.0	0.0	0.0	0.0	1.8	0.2	0.4	0.2	0.3	18.7	0.2	0.4	0.3	0.3
Fossil Fuels	6.0	2.9	2.1	1.0	4.1	2.7	1.7	1.6	1.0	1.4	8.7	4.6	3.7	2.0	5.5
Mining	3.9	1.5	5.7	1.5	2.5	0.6	0.1	0.1	0.1	0.1	4.6	1.6	5.9	1.5	2.6
Processed Food	19.1	2.0	3.9	1.3	2.9	2.0	0.3	0.4	0.3	0.3	21.0	2.3	4.4	1.6	3.2
Textile	3.4	0.4	0.7	0.2	0.5	0.4	0.3	0.7	0.6	0.5	3.8	0.7	1.4	0.8	1.0
Wood	6.3	0.7	1.3	0.4	1.0	3.7	0.4	0.8	0.4	0.5	10.1	1.1	2.1	0.8	1.4
Paper	4.8	0.5	1.0	0.3	0.7	4.2	1.7	2.0	1.4	1.5	9.0	2.2	3.0	1.7	2.3
Industries G1	6.9	0.7	1.4	0.5	1.0	2.8	0.4	0.7	0.5	0.5	9.6	1.1	2.1	0.9	1.5
Electronics	2.1	0.2	0.4	0.1	0.3	1.8	0.6	0.7	0.4	0.5	3.9	0.8	1.2	0.5	0.8
Industries G2	10.0	1.1	2.1	0.7	1.5	1.2	0.6	0.8	0.6	0.6	11.3	1.7	2.8	1.3	2.1
Electricity	1.1	0.5	0.4	0.2	0.8	3.8	1.7	2.1	1.2	1.6	5.0	2.3	2.5	1.4	2.3
Water	6.5	3.1	2.2	1.1	4.4	2.5	0.6	1.0	0.5	0.7	9.0	3.7	3.2	1.6	5.1
Construction	16.3	1.0	2.7	0.4	1.1	1.4	0.6	1.2	0.7	0.9	17.7	1.7	3.9	1.1	2.0
Trade	1.6	1.6	1.4	4.7	1.2	2.4	1.0	1.5	1.0	1.1	4.0	2.6	2.9	5.7	2.3
Hotels and Restaurants	1.1	1.2	1.0	3.3	0.9	0.6	0.7	0.9	0.7	0.7	1.8	1.8	1.9	4.0	1.5
Transportation	2.0	6.3	3.4	2.5	2.9	2.3	0.6	1.0	0.7	0.7	4.3	6.9	4.4	3.1	3.6
Other services	2.0	12.8	7.4	2.8	5.7	1.7	0.8	1.4	1.1	1.0	3.8	13.6	8.8	3.9	6.7
Public Administration	0.4	2.0	4.9	2.7	3.6	0.0	0.0	0.0	0.0	0.0	0.4	2.0	4.9	2.7	3.6
Education	0.8	4.5	11.1	6.2	8.1	0.2	0.1	0.1	0.1	0.1	1.0	4.6	11.2	6.2	8.2
Health	0.8	4.6	11.4	6.3	8.3	0.0	0.0	0.0	0.0	0.0	0.9	4.6	11.4	6.3	8.3
Dwellings	0.0	0.0	0.0	0.0	0.0	11.0	1.9	2.8	1.4	1.9	11.0	1.9	2.8	1.4	1.9

Azerbaijan: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.7	3.1	135,202	224,591		9.87	11.85	2.49
Livestock	1.2	4.2	124,953	291,600		3.04	2.82	0.48
Forestry	1.2	2.4	102,236	176,590	s	0.01	0.01	0.00
Fishing	36.8	38.3	112,707	222,110		0.15	0.16	0.83
Fossil Fuels	5.9	7.6	178,685	242,060		24.31	35.61	18.46
Mining	2.5	7.8	94,244	338,620	s	0.06	0.02	0.02
Processed Food	9.3	9.4	88,669	363,916		9.13	3.71	5.74
Textile	4.6	4.9	42,051	162,777	s	0.07	0.03	0.05
Wood	0.9	1.9	20,126	126,041	s	0.01	0.00	0.00
Paper	3.6	10.1	98,571	249,258		0.11	0.06	0.08
Industries G1	2.3	7.2	82,092	276,371		6.02	1.62	1.93
Electronics	25.7	29.0	131,376	242,121		0.30	0.28	1.04
Industries G2	39.4	45.4	215,502	410,216		0.24	0.21	0.77
Electricity	13.2	20.0	125,198	322,625		1.41	0.67	2.61
Water	21.9	30.2	166,361	341,744		0.59	0.46	1.59
Construction	10.8	12.0	139,936	299,563		12.01	9.33	11.42
Trade	2.0	6.6	156,285	264,963		5.24	5.79	1.54
Hotels and Restaurants	2.9	4.2	115,351	220,817		1.91	1.69	0.70
Transportation	11.4	16.0	152,736	295,796		8.96	7.30	13.01
Other services	21.8	29.1	261,163	437,209		9.09	9.50	15.91
Public Administration	10.2	10.5	88,297	119,053		2.69	3.42	5.81
Education	25.3	25.6	127,763	174,449		1.54	1.94	5.65
Health	28.2	28.3	144,127	225,451		3.22	3.50	9.87
Dwellings	0.0	0.0	258,810	308,211	vs	0.00	0.01	0.00

Azerbaijan: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.7	0.0	0.0	0.0	0.0	0.9	0.1	0.2	0.1	0.1	2.6	0.1	0.2	0.1	0.1
Livestock	1.1	0.0	0.0	0.0	0.0	1.9	0.2	0.4	0.2	0.3	3.1	0.2	0.4	0.2	0.3
Forestry	1.1	0.0	0.0	0.0	0.0	0.8	0.1	0.2	0.1	0.1	2.0	0.1	0.2	0.1	0.1
Fishing	36.5	0.0	0.1	0.1	0.0	1.0	0.1	0.2	0.1	0.1	37.5	0.1	0.3	0.2	0.2
Fossil Fuels	1.7	0.7	1.9	0.5	1.1	0.7	0.3	0.3	0.2	0.3	2.4	1.0	2.1	0.7	1.4
Mining	0.6	0.2	0.9	0.2	0.4	3.4	0.5	0.8	0.3	0.4	4.0	0.7	1.7	0.5	0.8
Processed Food	6.0	0.6	1.2	0.4	0.9	0.0	0.0	0.0	0.0	0.0	6.1	0.7	1.3	0.5	0.9
Textile	3.0	0.3	0.6	0.2	0.5	0.2	0.0	0.0	0.0	0.0	3.2	0.4	0.7	0.2	0.5
Wood	0.6	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.2	0.2	0.9	0.2	0.4	0.2	0.3
Paper	2.3	0.3	0.5	0.2	0.4	2.6	0.8	1.3	0.8	0.9	5.0	1.0	1.8	1.0	1.3
Industries G1	1.5	0.2	0.3	0.1	0.2	1.6	1.0	1.0	0.6	0.7	3.0	1.2	1.3	0.7	1.0
Electronics	16.8	1.8	3.4	1.2	2.5	0.8	0.7	0.7	0.6	0.5	17.5	2.5	4.2	1.7	3.1
Industries G2	25.7	2.7	5.3	1.8	3.9	1.4	1.2	1.4	1.0	1.0	27.1	4.0	6.6	2.8	4.9
Electricity	4.9	2.4	1.7	0.8	3.4	2.0	1.2	1.5	0.9	1.3	6.9	3.6	3.2	1.8	4.6
Water	8.2	4.0	2.8	1.4	5.6	1.8	1.4	2.1	1.3	1.8	10.0	5.4	4.9	2.7	7.3
Construction	8.2	0.5	1.3	0.2	0.5	0.2	0.3	0.3	0.2	0.2	8.4	0.8	1.7	0.4	0.8
Trade	0.3	0.3	0.3	0.9	0.2	1.6	0.9	0.9	0.6	0.7	1.9	1.2	1.2	1.4	0.9
Hotels and Restaurants	0.4	0.5	0.4	1.3	0.3	0.3	0.3	0.3	0.2	0.2	0.7	0.7	0.7	1.5	0.6
Transportation	1.3	4.2	2.3	1.7	1.9	1.5	0.6	1.0	0.7	0.7	2.9	4.8	3.3	2.4	2.6
Other services	1.3	4.6	5.7	6.6	3.7	1.5	1.3	1.9	1.1	1.4	2.7	5.9	7.6	7.7	5.1
Public Administration	0.3	1.5	3.7	2.0	2.7	0.0	0.1	0.1	0.1	0.1	0.3	1.5	3.8	2.1	2.7
Education	0.7	3.7	9.1	5.1	6.7	0.1	0.1	0.1	0.1	0.1	0.7	3.8	9.2	5.1	6.7
Health	0.8	4.1	10.2	5.7	7.4	0.0	0.0	0.0	0.0	0.0	0.8	4.1	10.2	5.7	7.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Georgia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	7.0	10.2	102,165	225,068		9.14	9.52	7.03
Livestock	6.8	8.5	87,192	186,367		10.39	10.73	8.06
Forestry	6.2	10.1	93,013	208,195		0.73	0.78	0.58
Fishing	7.5	9.2	94,277	195,064	s	0.28	0.29	0.22
Fossil Fuels	7.8	11.3	83,686	300,135	s	0.16	0.10	0.11
Mining	8.0	9.7	72,726	262,689		0.73	0.42	0.45
Processed Food	13.1	16.3	102,663	350,209		10.00	5.43	7.41
Textile	6.3	8.4	50,345	187,350		0.58	0.27	0.39
Wood	4.6	7.8	55,781	183,887	s	0.13	0.06	0.09
Paper	4.3	15.4	94,441	240,338		0.43	0.19	0.25
Industries G1	4.4	7.1	50,882	218,902		4.93	1.70	2.23
Electronics	5.6	6.2	37,410	198,599		1.08	0.39	0.54
Industries G2	11.5	16.0	104,890	400,216		1.69	0.74	1.04
Electricity	6.3	16.6	102,665	328,763		2.33	0.94	1.42
Water	15.2	25.4	137,837	313,190		1.01	0.80	1.42
Construction	11.3	12.1	117,047	305,065		6.83	5.35	4.44
Trade	9.6	18.3	189,058	355,796		9.38	13.48	9.00
Hotels and Restaurants	8.3	12.6	110,776	284,398		1.59	1.22	1.09
Transportation	8.5	11.7	113,850	251,732		11.07	10.12	8.40
Other services	23.2	30.8	255,174	439,750		9.24	11.81	11.46
Public Administration	13.4	13.9	87,211	128,169		4.43	6.36	8.28
Education	27.0	28.0	137,673	197,163		4.41	6.75	11.33
Health	28.1	28.4	139,857	252,343		6.24	7.20	11.91
Dwellings	17.0	17.0	260,179	323,325		3.19	5.34	2.84

Georgia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	7.0	0.0	0.0	0.0	0.0	2.1	0.2	0.4	0.2	0.3	9.1	0.2	0.4	0.2	0.3
Livestock	6.8	0.0	0.0	0.0	0.0	1.1	0.1	0.2	0.1	0.1	7.9	0.1	0.2	0.1	0.2
Forestry	6.1	0.0	0.0	0.0	0.0	1.6	0.4	0.8	0.5	0.6	7.8	0.4	0.8	0.5	0.6
Fishing	7.5	0.0	0.0	0.0	0.0	0.9	0.1	0.2	0.2	0.2	8.4	0.1	0.3	0.2	0.2
Fossil Fuels	2.0	0.8	2.9	0.8	1.3	1.9	0.3	0.5	0.3	0.4	3.9	1.1	3.5	1.0	1.7
Mining	2.1	0.8	3.0	0.8	1.3	1.0	0.1	0.2	0.1	0.2	3.1	0.9	3.2	0.9	1.5
Processed Food	8.5	0.9	1.8	0.6	1.3	1.1	0.4	0.7	0.6	0.5	9.6	1.3	2.4	1.2	1.8
Textile	4.1	0.4	0.8	0.3	0.6	0.4	0.3	0.6	0.4	0.4	4.5	0.7	1.4	0.7	1.0
Wood	3.0	0.3	0.6	0.2	0.5	2.0	0.3	0.4	0.3	0.3	5.0	0.6	1.0	0.5	0.7
Paper	2.8	0.3	0.6	0.2	0.4	1.2	1.6	3.4	2.3	2.5	4.1	1.9	4.0	2.5	2.9
Industries G1	2.9	0.3	0.6	0.2	0.4	1.3	0.3	0.5	0.3	0.3	4.2	0.6	1.1	0.5	0.8
Electronics	3.6	0.4	0.7	0.3	0.6	0.1	0.1	0.2	0.1	0.1	3.8	0.5	0.9	0.4	0.7
Industries G2	7.5	0.8	1.5	0.5	1.1	1.2	1.0	0.9	0.8	0.7	8.7	1.8	2.4	1.3	1.8
Electricity	2.4	1.1	0.8	0.4	1.6	2.3	1.6	2.5	1.9	2.0	4.6	2.7	3.3	2.3	3.6
Water	5.7	2.7	1.9	1.0	3.9	1.8	1.4	2.9	2.0	2.2	7.5	4.2	4.9	2.9	6.0
Construction	8.6	0.5	1.4	0.2	0.6	0.1	0.1	0.2	0.2	0.2	8.7	0.7	1.6	0.4	0.7
Trade	1.5	1.5	1.3	4.3	1.1	5.9	0.6	0.9	0.5	0.7	7.4	2.0	2.2	4.8	1.8
Hotels and Restaurants	1.3	1.3	1.1	3.7	1.0	2.0	0.5	0.7	0.7	0.5	3.2	1.8	1.7	4.4	1.5
Transportation	1.0	3.1	1.7	1.2	1.5	1.3	0.4	0.5	0.7	0.4	2.3	3.5	2.2	1.9	1.8
Other services	1.5	5.7	4.1	8.8	3.1	2.3	1.0	1.7	1.4	1.3	3.8	6.7	5.8	10.2	4.3
Public Administration	0.4	2.0	4.8	2.7	3.5	0.1	0.1	0.1	0.1	0.1	0.5	2.0	5.0	2.8	3.6
Education	0.7	4.0	9.8	5.4	7.1	0.4	0.1	0.2	0.2	0.2	1.1	4.1	10.0	5.6	7.3
Health	0.8	4.1	10.2	5.6	7.4	0.0	0.0	0.1	0.1	0.1	0.8	4.2	10.2	5.7	7.5
Dwellings	0.5	2.5	6.2	3.4	4.5	0.0	0.0	0.0	0.0	0.0	0.5	2.5	6.2	3.4	4.5

Benin: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	49.6	51.7	50,691	76,120		14.39	22.96	35.52
Livestock	44.9	50.3	53,722	87,218	s	0.65	1.05	1.64
Forestry	37.8	37.8	31,442	39,853		1.31	2.24	3.84
Fishing	46.7	51.1	52,784	76,190	s	0.62	1.17	1.84
Fossil Fuels	3.8	15.7	50,120	142,409	vs	0.00	0.00	0.00
Mining	11.9	23.2	63,833	136,887	s	0.11	0.16	0.06
Processed Food	14.9	16.8	41,696	109,277		8.67	7.10	3.98
Textile	1.3	17.5	21,579	80,125	s	0.54	0.11	0.04
Wood	9.8	10.9	22,154	44,470		0.96	1.10	0.75
Paper	7.4	20.3	40,704	82,565	s	0.63	0.75	0.37
Industries G1	6.2	9.3	25,299	100,536		11.17	7.02	3.13
Electronics	0.0	0.2	343	64,357	s	0.13	0.00	0.00
Industries G2	0.0	0.6	897	106,896	vs	0.05	0.00	0.00
Electricity	2.8	17.6	26,032	110,167	s	0.27	0.04	0.04
Water	34.3	43.4	54,572	107,101		1.10	1.27	1.50
Construction	8.9	10.6	18,954	113,356		17.23	5.62	4.34
Trade	19.2	24.7	38,765	91,467		4.92	5.47	5.14
Hotels and Restaurants	31.7	34.5	44,557	78,961		1.55	1.96	2.22
Transportation	2.2	10.4	16,729	91,696		4.24	0.57	0.47
Other services	29.5	45.8	85,106	174,645		10.17	12.04	8.40
Public Administration	17.7	17.7	21,896	40,502		7.35	8.63	9.93
Education	34.7	34.7	42,974	59,269		3.08	4.85	5.59
Health	37.0	37.0	45,769	77,403		7.58	9.73	11.20
Dwellings	0.2	0.3	94,185	108,995		3.27	6.15	0.02

Benin: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	48.1	0.7	0.3	0.3	0.1	0.4	0.3	0.8	0.1	0.5	48.5	1.0	1.2	0.4	0.6
Livestock	43.5	0.7	0.3	0.3	0.1	1.5	0.7	1.9	0.1	1.1	45.0	1.3	2.2	0.4	1.3
Forestry	36.6	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	36.6	0.6	0.3	0.2	0.1
Fishing	46.6	0.0	0.0	0.0	0.1	0.9	0.6	1.7	0.2	1.0	47.5	0.6	1.7	0.2	1.1
Fossil Fuels	1.9	0.4	1.2	0.0	0.3	5.0	1.2	2.9	0.7	2.1	6.9	1.6	4.1	0.7	2.3
Mining	7.8	0.1	4.0	0.0	0.1	6.4	0.9	2.4	0.3	1.3	14.1	1.0	6.4	0.3	1.4
Processed Food	3.2	2.0	6.0	0.2	3.4	0.3	0.3	0.6	0.2	0.4	3.6	2.3	6.6	0.5	3.9
Textile	0.3	0.2	0.5	0.0	0.3	14.3	0.4	0.7	0.2	0.5	14.6	0.6	1.2	0.2	0.8
Wood	2.1	1.3	4.0	0.2	2.3	0.6	0.1	0.2	0.1	0.1	2.7	1.4	4.2	0.2	2.4
Paper	1.6	1.0	3.0	0.1	1.7	3.3	1.6	3.1	1.6	3.1	5.0	2.6	6.1	1.8	4.8
Industries G1	1.3	0.8	2.5	0.1	1.4	1.1	0.4	1.0	0.1	0.5	2.4	1.2	3.5	0.2	1.9
Electronics	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Industries G2	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Electricity	1.0	0.6	0.9	0.0	0.4	2.5	2.3	4.1	1.7	4.2	3.5	2.9	5.0	1.7	4.6
Water	12.0	6.9	10.8	0.2	4.3	0.6	1.3	2.4	1.4	3.3	12.7	8.3	13.2	1.6	7.6
Construction	3.7	1.0	3.1	0.1	1.0	0.1	0.3	0.4	0.3	0.6	3.8	1.3	3.5	0.4	1.6
Trade	0.8	3.0	5.2	8.3	1.9	1.1	0.8	1.7	0.7	1.3	1.9	3.8	7.0	8.9	3.2
Hotels and Restaurants	1.3	4.9	8.7	13.6	3.2	0.3	0.5	0.8	0.5	0.8	1.6	5.4	9.5	14.1	4.0
Transportation	0.0	0.6	0.9	0.2	0.5	0.7	1.3	2.3	1.8	2.0	0.8	1.8	3.3	2.0	2.5
Other services	1.5	6.1	10.9	4.3	6.7	1.9	2.3	4.4	3.4	4.4	3.3	8.4	15.3	7.7	11.1
Public Administration	0.6	2.6	4.4	3.0	7.1	0.0	0.0	0.0	0.0	0.0	0.6	2.6	4.4	3.0	7.1
Education	1.2	5.1	8.6	5.9	13.9	0.0	0.0	0.0	0.0	0.0	1.2	5.1	8.6	5.9	13.9
Health	1.3	5.5	9.1	6.3	14.8	0.0	0.0	0.0	0.0	0.0	1.3	5.5	9.1	6.3	14.8
Dwellings	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

Burkina Faso: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	241.8	243.6	109,246	148,235		10.55	13.93	51.68
Livestock	25.1	28.9	130,452	189,846		4.43	6.40	2.29
Forestry	16.0	24.1	94,145	161,105		2.21	2.64	0.98
Fishing	82.9	83.4	93,896	133,249	s	0.23	0.28	0.39
Fossil Fuels	36.2	37.8	125,364	177,831		7.79	9.30	4.29
Mining	36.9	67.7	220,884	368,089		3.56	4.73	1.98
Processed Food	9.9	14.0	93,732	272,265		8.67	4.99	0.91
Textile	13.3	14.9	74,310	173,190		1.31	0.92	0.27
Wood	5.8	22.2	99,195	184,355		0.63	0.60	0.09
Paper	4.7	46.0	103,461	216,282	s	0.17	0.07	0.02
Industries G1	10.3	27.9	77,759	180,998		13.33	8.85	2.52
Electronics	16.0	27.0	136,359	219,904		2.31	2.44	0.57
Industries G2	37.1	47.8	178,213	322,287		1.67	1.52	0.59
Electricity	37.8	75.7	204,653	306,422		1.38	1.76	0.87
Water	50.1	78.8	160,003	273,823		1.50	1.54	1.28
Construction	46.8	50.0	117,854	261,892		9.84	7.18	4.73
Trade	13.5	40.2	121,023	227,875		2.48	2.09	0.60
Hotels and Restaurants	0.3	14.0	23,767	209,033		1.10	0.01	0.00
Transportation	25.5	58.5	131,256	316,693		3.87	1.92	1.54
Other services	54.1	94.3	273,825	454,731		8.21	8.61	4.00
Public Administration	48.4	48.4	84,283	102,974		5.28	7.17	6.35
Education	107.0	107.2	126,741	150,956		2.53	3.52	4.59
Health	132.0	132.1	159,707	198,297		5.55	7.42	9.45
Dwellings	0.1	0.3	252,606	276,845		1.39	2.11	0.00

Burkina Faso: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	234.4	3.6	1.7	1.5	0.7	0.5	0.2	0.5	0.2	0.3	234.9	3.8	2.1	1.7	1.0
Livestock	24.3	0.4	0.2	0.2	0.1	0.8	0.5	1.3	0.3	0.9	25.1	0.9	1.5	0.5	1.0
Forestry	15.5	0.2	0.1	0.1	0.0	3.4	0.9	2.4	0.3	1.2	18.9	1.1	2.5	0.4	1.2
Fishing	82.8	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.1	82.9	0.1	0.2	0.1	0.2
Fossil Fuels	23.3	0.3	12.3	0.1	0.3	0.8	0.2	0.4	0.0	0.2	24.1	0.5	12.6	0.1	0.5
Mining	24.0	0.2	12.5	0.1	0.2	16.6	2.7	7.3	0.6	3.7	40.6	2.8	19.8	0.7	3.8
Processed Food	2.1	1.3	4.0	0.2	2.3	1.0	0.5	1.0	0.7	0.9	3.1	1.8	5.0	0.9	3.2
Textile	2.9	1.8	5.4	0.2	3.1	0.8	0.1	0.2	0.1	0.3	3.7	1.9	5.6	0.3	3.3
Wood	1.3	0.8	2.3	0.1	1.3	5.8	1.9	4.8	1.0	2.9	7.1	2.7	7.2	1.1	4.2
Paper	1.0	0.6	1.9	0.1	1.1	5.8	5.9	10.7	6.3	12.6	6.8	6.5	12.6	6.4	13.7
Industries G1	2.2	1.4	4.1	0.2	2.4	13.0	1.0	2.3	0.4	0.9	15.2	2.3	6.5	0.5	3.3
Electronics	3.5	2.1	6.4	0.3	3.7	5.0	1.1	2.8	0.7	1.4	8.5	3.2	9.3	1.0	5.1
Industries G2	8.0	5.0	15.0	0.6	8.5	4.7	1.0	2.8	0.8	1.5	12.7	5.9	17.8	1.4	10.0
Electricity	13.3	7.7	11.9	0.2	4.8	11.0	4.6	9.3	4.6	8.3	24.2	12.3	21.2	4.8	13.1
Water	17.6	10.2	15.8	0.3	6.3	10.8	2.9	6.9	2.5	5.5	28.4	13.0	22.7	2.7	11.9
Construction	19.3	5.3	16.4	0.5	5.3	1.2	0.4	0.8	0.3	0.5	20.5	5.7	17.2	0.8	5.8
Trade	0.6	2.1	3.7	5.8	1.4	5.4	3.6	7.0	3.2	7.4	6.0	5.7	10.7	9.0	8.8
Hotels and Restaurants	0.0	0.0	0.1	0.1	0.0	1.9	1.9	3.5	2.0	4.4	1.9	2.0	3.5	2.1	4.4
Transportation	0.6	6.5	10.9	2.0	5.6	18.1	2.4	7.3	1.3	3.8	18.7	8.9	18.2	3.3	9.4
Other services	7.3	7.9	14.3	15.3	9.3	15.5	4.2	10.3	2.6	7.6	22.8	12.1	24.7	17.9	16.9
Public Administration	1.7	7.1	12.0	8.2	19.4	0.0	0.0	0.0	0.0	0.0	1.7	7.2	12.0	8.2	19.4
Education	3.7	15.8	26.5	18.1	42.9	0.0	0.0	0.0	0.0	0.1	3.7	15.8	26.5	18.2	43.0
Health	4.6	19.5	32.7	22.4	52.9	0.0	0.0	0.0	0.0	0.0	4.6	19.5	32.7	22.4	52.9
Dwellings	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1

Cameroon: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	46.5	49.5	74,086	131,723		12.51	17.80	33.17
Livestock	29.5	33.4	60,121	146,050		1.97	2.08	3.47
Forestry	14.6	23.4	50,321	162,660		2.30	1.76	2.62
Fishing	34.8	39.9	73,657	161,027		0.91	1.17	1.92
Fossil Fuels	6.8	14.4	111,044	242,638		4.63	6.24	1.30
Mining	1.9	17.0	49,176	252,921	s	0.12	0.02	0.01
Processed Food	12.9	20.9	76,172	268,224		10.22	6.26	3.67
Textile	12.5	20.9	59,921	156,055		2.22	1.68	1.46
Wood	2.9	14.5	41,424	154,918		3.05	1.02	0.58
Paper	4.0	20.4	80,631	183,352		0.84	0.72	0.23
Industries G1	2.7	14.8	50,240	203,631		8.03	2.28	1.03
Electronics	0.8	7.6	27,452	177,580		2.70	0.19	0.10
Industries G2	13.9	23.7	73,347	266,834		2.09	1.00	0.81
Electricity	5.5	22.6	82,916	283,604		1.81	0.97	0.44
Water	14.7	27.0	86,233	205,756		0.28	0.26	0.20
Construction	37.0	38.2	83,204	194,886		4.97	4.63	5.60
Trade	28.6	46.9	126,043	247,020		14.32	23.13	20.59
Hotels and Restaurants	3.1	11.5	27,963	184,049		2.56	0.31	0.34
Transportation	9.6	20.4	73,528	200,009		6.13	4.85	2.72
Other services	32.2	48.5	176,309	325,074		10.74	14.26	9.50
Public Administration	17.0	17.3	44,776	80,499		2.74	3.36	3.41
Education	32.7	33.8	78,228	125,218		1.60	2.28	2.61
Health	34.3	34.5	79,045	152,416		3.26	3.71	4.22
Dwellings	0.0	0.1	162,810	210,722	vs	0.01	0.01	0.00

Cameroon: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	42.3	0.6	1.3	2.0	0.3	1.8	0.2	0.4	0.4	0.2	44.1	0.8	1.8	2.4	0.5
Livestock	26.8	0.4	0.9	1.3	0.2	2.1	0.4	0.6	0.5	0.4	28.9	0.7	1.5	1.7	0.6
Forestry	13.3	0.2	0.4	0.6	0.1	5.1	0.8	1.2	1.1	0.6	18.4	0.9	1.7	1.7	0.7
Fishing	31.4	0.5	0.6	2.0	0.3	2.8	0.5	0.8	0.6	0.5	34.2	1.0	1.4	2.6	0.7
Fossil Fuels	4.4	0.5	1.1	0.4	0.5	4.2	0.7	1.2	0.8	0.6	8.6	1.2	2.3	1.3	1.1
Mining	1.2	0.1	0.3	0.1	0.1	10.3	1.0	2.0	0.9	0.9	11.6	1.1	2.3	1.0	1.0
Processed Food	7.7	1.2	2.0	0.8	1.2	3.8	0.7	1.3	1.5	0.6	11.5	1.9	3.3	2.3	1.8
Textile	7.5	1.1	1.9	0.8	1.2	4.0	0.8	1.6	1.3	0.7	11.5	1.9	3.6	2.0	1.9
Wood	1.7	0.3	0.5	0.2	0.3	7.4	0.8	1.5	1.1	0.7	9.1	1.1	2.0	1.3	1.0
Paper	2.4	0.4	0.6	0.2	0.4	3.9	2.0	5.2	3.2	2.1	6.3	2.3	5.8	3.5	2.5
Industries G1	1.6	0.2	0.4	0.2	0.3	6.8	1.1	1.8	1.4	0.9	8.4	1.3	2.3	1.6	1.2
Electronics	0.5	0.1	0.1	0.0	0.1	2.3	0.8	1.9	1.0	0.8	2.7	0.9	2.0	1.1	0.9
Industries G2	8.3	1.3	2.2	0.8	1.3	3.7	1.1	2.2	1.8	1.0	12.0	2.3	4.4	2.6	2.3
Electricity	2.4	0.8	1.3	0.3	0.8	7.2	1.8	3.6	2.8	1.7	9.6	2.5	4.9	3.1	2.5
Water	6.4	2.0	3.5	0.8	2.0	4.2	1.3	3.3	2.1	1.4	10.6	3.3	6.8	2.8	3.5
Construction	29.0	1.7	4.0	0.8	1.4	0.4	0.1	0.3	0.2	0.1	29.4	1.8	4.3	1.1	1.5
Trade	3.8	5.2	4.4	12.0	3.3	13.3	0.9	2.0	1.2	0.9	17.0	6.1	6.4	13.2	4.1
Hotels and Restaurants	0.4	0.6	0.5	1.3	0.3	4.7	0.6	1.3	1.1	0.6	5.1	1.2	1.8	2.4	0.9
Transportation	4.6	1.7	1.4	0.7	1.1	6.2	0.8	1.6	1.5	0.7	10.8	2.6	3.0	2.1	1.9
Other services	4.9	5.1	12.3	4.7	5.1	6.8	1.8	2.9	3.3	1.5	11.7	7.0	15.2	7.9	6.6
Public Administration	1.1	1.8	7.7	3.7	2.8	0.1	0.0	0.1	0.0	0.0	1.2	1.9	7.8	3.7	2.8
Education	2.0	3.5	14.8	7.0	5.3	0.5	0.1	0.2	0.2	0.1	2.5	3.6	15.0	7.2	5.5
Health	2.1	3.7	15.5	7.4	5.6	0.1	0.0	0.0	0.0	0.0	2.2	3.7	15.6	7.4	5.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cote d'Ivoire: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	22.5	22.9	43,396	81,157		21.94	28.37	52.23
Livestock	2.6	5.2	12,577	92,294		1.00	0.16	0.31
Forestry	4.9	7.0	18,323	75,747		1.52	0.65	1.18
Fishing	14.8	29.1	56,545	127,251		0.37	0.36	0.66
Fossil Fuels	10.1	17.5	79,084	220,653		1.90	2.17	1.67
Mining	9.0	11.2	39,409	116,371		0.20	0.16	0.16
Processed Food	3.4	4.3	25,102	135,534		8.94	3.44	1.71
Textile	3.8	4.8	24,893	85,956		2.35	1.45	0.84
Wood	2.9	6.1	27,973	90,707		1.55	1.12	0.65
Paper	4.9	9.8	42,597	97,305		0.79	0.71	0.52
Industries G1	2.8	7.3	30,692	123,152		13.64	5.68	3.45
Electronics	0.9	2.5	14,645	103,612		0.57	0.10	0.04
Industries G2	7.9	12.6	57,945	183,182		1.79	1.11	0.78
Electricity	2.0	7.8	38,648	142,370		2.04	0.65	0.40
Water	9.0	13.9	58,243	115,738		1.24	1.44	1.12
Construction	7.6	8.0	30,375	126,024		5.56	2.89	2.54
Trade	12.0	24.3	81,711	174,139		7.19	10.38	8.83
Hotels and Restaurants	14.2	35.9	96,706	193,262		0.73	0.90	0.88
Transportation	2.9	10.6	50,814	142,396		4.09	2.82	1.10
Other services	20.6	31.0	137,817	238,749		14.66	23.54	16.45
Public Administration	2.8	2.8	35,909	51,862		3.15	4.78	1.25
Education	7.4	7.4	53,314	75,937		1.42	2.19	1.03
Health	8.8	8.8	66,405	99,216		3.34	4.91	2.21
Dwellings	0.0	0.1	101,714	139,554	vs	0.01	0.01	0.00

Cote d'Ivoire: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	21.8	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1	21.9	0.4	0.3	0.2	0.1
Livestock	2.5	0.0	0.0	0.0	0.0	1.9	0.1	0.3	0.1	0.2	4.4	0.2	0.3	0.1	0.2
Forestry	4.7	0.1	0.0	0.0	0.0	1.0	0.2	0.6	0.0	0.3	5.7	0.3	0.7	0.1	0.3
Fishing	14.7	0.0	0.0	0.0	0.0	13.4	0.3	0.3	0.1	0.2	28.1	0.3	0.3	0.1	0.2
Fossil Fuels	5.1	1.0	3.3	0.0	0.6	3.0	0.9	1.9	0.4	1.1	8.2	1.9	5.2	0.5	1.8
Mining	5.9	0.0	3.1	0.0	0.0	0.9	0.2	0.6	0.1	0.3	6.8	0.3	3.7	0.1	0.3
Processed Food	0.7	0.4	1.4	0.1	0.8	0.8	0.0	0.1	0.1	0.0	1.5	0.5	1.4	0.1	0.8
Textile	0.8	0.5	1.5	0.1	0.9	0.8	0.1	0.1	0.0	0.1	1.6	0.6	1.6	0.1	0.9
Wood	0.6	0.4	1.2	0.0	0.7	1.7	0.3	0.8	0.1	0.3	2.3	0.7	2.0	0.1	1.0
Paper	1.1	0.7	2.0	0.1	1.1	2.2	0.5	1.0	0.4	0.7	3.3	1.2	3.0	0.5	1.8
Industries G1	0.6	0.4	1.1	0.0	0.6	2.8	0.4	0.7	0.2	0.4	3.4	0.7	1.8	0.3	1.0
Electronics	0.2	0.1	0.3	0.0	0.2	0.7	0.2	0.4	0.1	0.3	0.9	0.3	0.8	0.1	0.5
Industries G2	1.7	1.1	3.2	0.1	1.8	1.9	0.5	1.0	0.5	0.7	3.7	1.6	4.2	0.6	2.5
Electricity	0.7	0.4	0.6	0.0	0.3	2.1	0.7	1.4	0.6	1.0	2.8	1.1	2.0	0.6	1.3
Water	3.2	1.8	2.8	0.1	1.1	2.6	0.4	0.8	0.5	0.6	5.8	2.2	3.6	0.5	1.7
Construction	3.2	0.9	2.7	0.1	0.9	0.3	0.0	0.0	0.0	0.0	3.4	0.9	2.7	0.1	0.9
Trade	0.5	1.9	3.3	5.2	1.2	9.6	0.6	1.2	0.2	0.7	10.1	2.4	4.5	5.3	1.9
Hotels and Restaurants	0.6	2.2	3.9	6.1	1.4	19.4	0.6	0.9	0.3	0.5	20.0	2.8	4.8	6.4	1.9
Transportation	0.1	0.7	1.2	0.2	0.6	4.0	0.7	1.3	1.0	0.6	4.1	1.4	2.6	1.3	1.3
Other services	0.9	4.1	7.7	2.9	4.9	6.0	0.8	1.8	0.8	1.0	6.9	5.0	9.5	3.7	5.9
Public Administration	0.1	0.4	0.7	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.7	0.5	1.1
Education	0.3	1.1	1.8	1.2	3.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1	1.8	1.2	3.0
Health	0.3	1.3	2.2	1.5	3.5	0.0	0.0	0.0	0.0	0.0	0.3	1.3	2.2	1.5	3.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Ghana: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	25.8	26.9	42,073	67,101	17.48	23.35	37.81	
Livestock	15.9	18.5	27,502	75,030	0.59	0.40	0.79	
Forestry	20.8	24.1	38,558	67,209	0.70	1.03	1.80	
Fishing	27.9	29.4	38,275	64,456	1.41	1.79	3.61	
Fossil Fuels	0.0	1.4	5,421	87,172	5.57	0.01	0.00	
Mining	4.7	5.7	36,346	76,980	0.44	0.41	0.14	
Processed Food	13.3	14.3	43,901	116,917	7.37	5.51	4.35	
Textile	8.2	8.2	25,634	62,492	1.25	1.04	0.82	
Wood	4.5	5.6	17,535	51,418	0.81	0.54	0.42	
Paper	2.0	11.7	40,509	109,759	0.18	0.06	0.04	
Industries G1	4.3	7.3	31,706	75,540	9.04	7.51	3.22	
Electronics	1.8	7.2	20,567	98,838	2.68	0.56	0.34	
Industries G2	3.6	19.6	53,109	203,276	0.66	0.14	0.10	
Electricity	3.9	12.0	46,426	126,469	3.08	1.90	0.91	
Water	9.0	20.2	64,066	149,309	1.54	1.07	0.79	
Construction	26.8	27.6	73,359	112,814	9.62	12.86	11.95	
Trade	14.3	27.7	59,782	139,074	6.60	6.27	7.50	
Hotels and Restaurants	23.6	41.3	86,331	166,061	0.42	0.50	0.65	
Transportation	10.8	24.4	73,447	162,313	11.34	13.73	8.65	
Other services	21.0	34.0	108,283	213,463	5.34	5.66	4.11	
Public Administration	7.7	8.0	27,435	46,446	4.26	5.13	3.63	
Education	16.6	17.3	47,895	70,487	2.39	3.35	2.96	
Health	15.7	16.0	44,788	99,125	5.23	4.75	4.15	
Dwellings	16.1	33.4	126,198	233,996	2.00	2.42	1.25	

Ghana: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	25.0	0.4	0.2	0.2	0.1	0.3	0.1	0.4	0.0	0.2	25.3	0.5	0.5	0.2	0.3
Livestock	15.4	0.2	0.1	0.1	0.0	0.3	0.3	0.7	0.5	0.7	15.8	0.6	0.8	0.6	0.8
Forestry	20.2	0.3	0.1	0.1	0.1	1.0	0.4	1.1	0.1	0.7	21.2	0.7	1.2	0.2	0.7
Fishing	27.9	0.0	0.0	0.0	0.0	0.2	0.2	0.5	0.1	0.5	28.1	0.2	0.5	0.1	0.5
Fossil Fuels	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.4	0.1	0.2	0.4	0.2	0.4	0.1	0.2
Mining	3.1	0.0	1.6	0.0	0.0	0.4	0.1	0.3	0.0	0.1	3.5	0.1	1.9	0.0	0.1
Processed Food	2.9	1.8	5.4	0.2	3.1	0.1	0.1	0.2	0.2	0.3	3.0	1.9	5.6	0.4	3.4
Textile	1.8	1.1	3.3	0.1	1.9	0.0	0.0	0.0	0.0	0.0	1.8	1.1	3.3	0.1	1.9
Wood	1.0	0.6	1.8	0.1	1.0	0.2	0.2	0.3	0.1	0.3	1.2	0.8	2.1	0.2	1.3
Paper	0.4	0.3	0.8	0.0	0.5	2.2	1.2	2.3	2.2	1.9	2.6	1.5	3.1	2.2	2.4
Industries G1	0.9	0.6	1.7	0.1	1.0	1.5	0.3	0.7	0.1	0.3	2.4	0.9	2.5	0.2	1.3
Electronics	0.4	0.2	0.7	0.0	0.4	2.8	0.5	1.1	0.5	0.5	3.2	0.7	1.8	0.5	0.9
Industries G2	0.8	0.5	1.5	0.1	0.8	7.2	1.5	3.4	2.0	1.8	8.0	2.0	4.9	2.1	2.6
Electricity	1.4	0.8	1.2	0.0	0.5	2.3	1.0	2.3	1.1	1.5	3.7	1.8	3.5	1.1	2.0
Water	3.1	1.8	2.8	0.1	1.1	1.1	1.6	2.7	1.7	4.1	4.3	3.4	5.5	1.8	5.2
Construction	11.1	3.0	9.4	0.3	3.0	0.2	0.1	0.2	0.1	0.2	11.2	3.1	9.6	0.5	3.2
Trade	0.6	2.2	3.9	6.2	1.4	9.2	0.8	1.7	0.4	1.3	9.8	3.0	5.6	6.5	2.7
Hotels and Restaurants	1.0	3.7	6.5	10.2	2.4	9.6	1.4	2.6	1.2	2.9	10.6	5.1	9.0	11.3	5.3
Transportation	0.2	2.8	4.6	0.9	2.4	6.1	1.3	2.6	2.1	1.6	6.3	4.1	7.1	3.0	3.9
Other services	4.1	2.1	4.0	8.3	2.5	3.9	1.9	3.3	1.6	2.4	8.0	3.9	7.3	9.8	5.0
Public Administration	0.3	1.1	1.9	1.3	3.1	0.0	0.0	0.1	0.0	0.1	0.3	1.2	2.0	1.3	3.2
Education	0.6	2.5	4.1	2.8	6.7	0.2	0.1	0.2	0.1	0.2	0.8	2.5	4.3	2.9	6.9
Health	0.5	2.3	3.9	2.7	6.3	0.1	0.0	0.1	0.0	0.1	0.6	2.4	3.9	2.7	6.4
Dwellings	0.6	2.4	4.0	2.7	6.4	5.4	2.5	4.4	2.4	2.7	6.0	4.8	8.4	5.1	9.1

Guinea: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	709.6	715.2	192,825	269,846		7.83	11.82	45.24
Livestock	34.6	40.6	179,236	271,440		1.71	2.40	0.48
Forestry	73.8	79.1	124,262	208,795		2.05	2.62	1.67
Fishing	50.9	62.6	177,084	297,054		1.33	1.77	0.55
Fossil Fuels	26.4	29.3	30,791	362,664		7.12	1.17	1.14
Mining	49.9	56.7	179,298	386,997		7.60	7.66	2.28
Processed Food	254.8	257.9	227,651	488,983		13.28	12.89	14.72
Textile	69.2	76.6	61,727	302,938		2.70	1.07	1.36
Wood	59.9	69.8	53,331	226,081	s	0.85	0.38	0.52
Paper	33.1	159.6	165,001	467,700	s	0.61	0.27	0.20
Industries G1	45.2	50.7	58,850	298,884		13.63	5.16	4.54
Electronics	0.4	2.3	2,468	343,964	vs	0.08	0.00	0.00
Industries G2	134.2	177.0	137,954	648,615		1.88	0.71	0.95
Electricity	8.0	118.1	146,156	620,020		1.03	0.06	0.06
Water	101.8	150.6	142,730	375,151		1.08	0.82	0.77
Construction	87.6	87.7	336,446	507,270		2.87	3.96	1.04
Trade	103.1	219.8	345,657	627,784		13.88	22.93	10.08
Hotels and Restaurants	149.0	335.2	388,136	774,687	s	0.69	0.92	0.60
Transportation	97.8	266.0	316,608	688,479		6.61	6.74	4.02
Other services	155.7	291.3	499,890	892,989		8.34	10.96	5.02
Public Administration	108.4	108.4	57,807	212,180		1.29	0.73	1.38
Education	284.1	284.2	136,302	310,750	s	0.57	0.52	1.10
Health	345.6	345.6	166,620	405,463		1.29	1.10	2.30
Dwellings	0.6	1.3	545,690	570,933		1.67	3.32	0.00

Guinea: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	687.9	10.5	4.9	4.3	2.1	1.2	0.8	2.2	0.2	1.3	689.1	11.3	7.0	4.5	3.3
Livestock	33.5	0.5	0.2	0.2	0.1	1.3	0.8	2.2	0.3	1.3	34.9	1.3	2.5	0.5	1.4
Forestry	71.6	1.1	0.5	0.4	0.2	1.5	0.7	1.9	0.2	1.0	73.0	1.8	2.4	0.7	1.3
Fishing	50.8	0.0	0.0	0.0	0.1	2.6	1.6	4.1	0.8	2.6	53.4	1.6	4.1	0.8	2.6
Fossil Fuels	10.0	4.9	8.4	0.1	3.0	0.7	0.4	1.1	0.1	0.6	10.7	5.3	9.4	0.2	3.7
Mining	32.5	0.2	16.9	0.1	0.2	1.9	0.9	2.6	0.1	1.4	34.3	1.1	19.5	0.2	1.6
Processed Food	55.2	34.1	102.8	4.2	58.5	1.3	0.3	0.7	0.3	0.5	56.5	34.4	103.5	4.5	59.0
Textile	15.0	9.3	27.9	1.1	15.9	3.3	0.7	1.5	0.7	1.2	18.3	9.9	29.4	1.8	17.1
Wood	13.0	8.0	24.2	1.0	13.8	5.2	0.9	1.9	0.6	1.1	18.2	8.9	26.1	1.6	14.9
Paper	7.2	4.4	13.4	0.5	7.6	46.0	14.0	31.1	12.6	22.8	53.1	18.5	44.4	13.1	30.4
Industries G1	9.8	6.0	18.2	0.7	10.4	2.9	0.5	1.3	0.3	0.6	12.7	6.5	19.5	1.0	11.0
Electronics	0.1	0.1	0.2	0.0	0.1	0.8	0.2	0.5	0.1	0.3	0.9	0.3	0.7	0.1	0.4
Industries G2	29.1	17.9	54.1	2.2	30.8	11.0	5.5	10.4	5.0	11.0	40.1	23.5	64.5	7.2	41.8
Electricity	2.8	1.6	2.5	0.0	1.0	33.8	14.8	30.3	11.2	20.1	36.6	16.4	32.8	11.3	21.1
Water	35.7	20.6	32.1	0.6	12.8	32.8	3.2	6.7	1.9	4.1	68.5	23.9	38.8	2.5	16.9
Construction	36.1	9.9	30.6	1.0	9.9	0.0	0.0	0.0	0.0	0.0	36.2	9.9	30.7	1.0	9.9
Trade	4.3	16.0	28.2	44.4	10.3	51.5	11.6	32.3	2.7	18.6	55.8	27.6	60.5	47.0	28.9
Hotels and Restaurants	6.2	23.1	40.7	64.1	14.9	116.4	13.0	33.3	5.2	18.3	122.6	36.2	74.0	69.3	33.1
Transportation	2.1	25.0	41.6	7.7	21.4	85.3	14.7	37.2	9.1	21.9	87.4	39.7	78.8	16.8	43.3
Other services	11.4	30.1	53.0	27.6	33.5	47.0	16.5	35.6	13.8	22.6	58.4	46.6	88.6	41.5	56.1
Public Administration	3.8	16.0	26.8	18.4	43.4	0.0	0.0	0.0	0.0	0.0	3.8	16.0	26.8	18.4	43.4
Education	9.9	42.0	70.3	48.1	113.9	0.0	0.0	0.0	0.0	0.0	9.9	42.0	70.3	48.1	113.9
Health	12.0	51.0	85.5	58.5	138.5	0.0	0.0	0.0	0.0	0.0	12.0	51.0	85.5	58.5	138.5
Dwellings	0.0	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.4	0.2	0.4

Nigeria: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	14.7	14.9	96,442	110,736		31.16	35.96	51.69
Livestock	18.3	22.2	137,556	199,549		2.61	3.00	5.37
Forestry	11.5	11.9	62,950	84,931		0.81	0.78	1.42
Fishing	18.0	18.2	95,973	107,997		1.26	1.47	2.58
Fossil Fuels	0.1	0.3	135,251	152,151		12.97	15.46	0.10
Mining	1.4	6.2	217,057	301,216		0.11	0.12	0.01
Processed Food	8.0	8.6	96,994	206,645		8.77	5.35	4.22
Textile	5.4	6.4	83,174	135,341		0.94	0.77	0.51
Wood	4.7	6.5	95,090	129,141		0.49	0.47	0.32
Paper	1.2	3.7	79,121	116,599		0.12	0.11	0.02
Industries G1	0.8	3.8	84,469	172,799		1.24	0.65	0.10
Electronics	2.3	2.7	110,658	148,949		1.36	1.32	0.27
Industries G2	3.8	6.7	190,538	282,587		2.61	2.29	0.50
Electricity	4.3	7.5	93,298	188,666		0.30	0.18	0.12
Water	9.1	13.6	113,492	168,921		0.28	0.24	0.24
Construction	0.6	0.9	168,024	213,412		5.52	5.68	0.18
Trade	17.0	21.8	144,026	191,476		10.69	11.41	17.29
Hotels and Restaurants	15.1	18.3	113,678	188,488		2.51	1.97	3.06
Transportation	5.5	12.6	148,059	233,069		2.54	2.09	1.23
Other services	16.8	19.2	180,697	248,227		7.53	7.50	7.25
Public Administration	3.7	3.7	30,869	86,924		2.27	1.05	1.17
Education	8.0	8.0	66,170	127,307		1.28	0.87	0.96
Health	7.3	7.3	60,583	166,084		2.63	1.25	1.39
Dwellings	0.1	0.1	159,873	233,309	s	0.01	0.01	0.00

Nigeria: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	14.3	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	14.3	0.2	0.2	0.1	0.1
Livestock	17.8	0.3	0.1	0.1	0.1	0.8	0.5	1.5	0.2	0.9	18.6	0.8	1.6	0.3	0.9
Forestry	11.1	0.2	0.1	0.1	0.0	0.3	0.0	0.1	0.0	0.0	11.4	0.2	0.2	0.1	0.1
Fishing	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	18.0	0.0	0.1	0.1	0.1
Fossil Fuels	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Mining	0.9	0.0	0.5	0.0	0.0	1.2	0.7	1.4	0.8	0.8	2.1	0.7	1.8	0.8	0.8
Processed Food	1.7	1.1	3.2	0.1	1.8	0.0	0.1	0.1	0.2	0.1	1.8	1.2	3.4	0.3	1.9
Textile	1.2	0.7	2.2	0.1	1.2	0.1	0.1	0.3	0.3	0.2	1.3	0.9	2.4	0.4	1.5
Wood	1.0	0.6	1.9	0.1	1.1	0.4	0.2	0.4	0.5	0.3	1.4	0.9	2.3	0.5	1.4
Paper	0.3	0.2	0.5	0.0	0.3	1.0	0.3	0.4	0.5	0.4	1.2	0.4	0.9	0.5	0.6
Industries G1	0.2	0.1	0.3	0.0	0.2	0.8	0.4	0.7	0.5	0.5	1.0	0.5	1.1	0.5	0.7
Electronics	0.5	0.3	0.9	0.0	0.5	0.1	0.0	0.1	0.1	0.1	0.6	0.4	1.0	0.1	0.6
Industries G2	0.8	0.5	1.5	0.1	0.9	0.5	0.4	0.8	0.8	0.5	1.3	0.9	2.3	0.9	1.3
Electricity	1.5	0.9	1.3	0.0	0.5	0.5	0.5	0.8	0.7	0.7	2.0	1.3	2.2	0.7	1.3
Water	3.2	1.8	2.9	0.1	1.1	3.3	0.2	0.3	0.3	0.3	6.5	2.1	3.2	0.3	1.5
Construction	0.2	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.3	0.1	0.3	0.1	0.1
Trade	0.7	2.6	4.6	7.3	1.7	2.8	0.4	0.7	0.4	0.5	3.6	3.0	5.3	7.7	2.2
Hotels and Restaurants	0.6	2.3	4.1	6.5	1.5	1.0	0.4	0.7	0.7	0.5	1.6	2.7	4.8	7.2	2.0
Transportation	0.1	1.4	2.3	0.4	1.2	1.3	0.9	1.7	2.0	1.2	1.4	2.3	4.0	2.4	2.4
Other services	2.4	2.3	4.1	4.9	3.0	0.4	0.3	0.6	0.6	0.5	2.8	2.6	4.7	5.5	3.5
Public Administration	0.1	0.6	0.9	0.6	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.6	1.5
Education	0.3	1.2	2.0	1.4	3.2	0.0	0.0	0.0	0.0	0.0	0.3	1.2	2.0	1.4	3.2
Health	0.3	1.1	1.8	1.2	2.9	0.0	0.0	0.0	0.0	0.0	0.3	1.1	1.8	1.2	2.9
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Senegal: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	120.5	122.8	80,487	126,819		5.80	10.77	42.56
Livestock	96.0	100.7	83,345	137,286		3.17	5.90	18.58
Forestry	11.3	12.0	40,456	77,682		0.87	1.15	0.84
Fishing	58.9	60.3	50,724	118,888		1.56	1.83	5.77
Fossil Fuels	16.6	28.2	133,803	382,683	s	0.05	0.08	0.04
Mining	85.4	90.6	55,450	166,954		0.45	0.41	1.79
Processed Food	4.9	9.5	46,220	203,407		13.67	6.88	2.01
Textile	3.0	8.2	51,721	136,704		1.84	1.59	0.30
Wood	1.4	4.6	45,596	119,248		0.53	0.51	0.05
Paper	2.9	11.2	56,822	169,428		0.63	0.36	0.14
Industries G1	2.4	8.8	37,885	168,388		10.16	4.81	1.24
Electronics	3.6	8.8	39,556	161,189		0.39	0.18	0.07
Industries G2	5.1	17.6	146,296	310,944		1.18	1.43	0.18
Electricity	0.3	10.3	55,741	238,801		2.61	0.42	0.04
Water	5.4	11.8	85,126	177,088		1.02	1.37	0.29
Construction	26.4	26.4	34,661	179,326		12.33	5.73	10.34
Trade	3.8	20.1	102,402	237,170		10.90	15.61	2.14
Hotels and Restaurants	2.5	21.7	95,218	276,515		1.42	0.76	0.16
Transportation	2.3	9.2	40,852	177,631		4.68	1.49	0.52
Other services	13.8	22.4	147,013	284,588		17.72	24.93	6.74
Public Administration	6.9	7.1	47,918	77,459		3.46	5.22	1.81
Education	17.9	19.1	87,123	126,733		1.78	3.18	1.66
Health	18.5	18.7	86,261	145,780		3.75	5.39	2.74
Dwellings	0.0	0.1	159,897	201,264	vs	0.01	0.01	0.00

Senegal: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	118.5	0.2	0.2	1.4	0.1	2.0	0.1	0.0	0.2	0.1	120.6	0.2	0.3	1.6	0.2
Livestock	94.5	0.1	0.2	1.1	0.1	4.3	0.1	0.0	0.2	0.1	98.8	0.2	0.2	1.3	0.2
Forestry	11.1	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.1	0.0	11.7	0.0	0.0	0.2	0.0
Fishing	57.6	0.2	0.4	0.4	0.2	1.2	0.0	0.0	0.1	0.0	58.7	0.3	0.4	0.6	0.3
Fossil Fuels	13.7	1.2	1.0	0.3	0.4	8.3	0.8	0.5	1.4	0.6	22.0	2.0	1.4	1.7	1.0
Mining	83.3	0.4	1.3	0.2	0.1	4.8	0.1	0.1	0.1	0.1	88.2	0.5	1.4	0.3	0.2
Processed Food	4.0	0.1	0.1	0.6	0.1	4.2	0.1	0.1	0.2	0.1	8.2	0.2	0.2	0.8	0.2
Textile	2.5	0.1	0.1	0.3	0.1	4.0	0.2	0.2	0.4	0.3	6.5	0.3	0.3	0.7	0.4
Wood	1.1	0.0	0.0	0.2	0.0	2.7	0.1	0.1	0.1	0.1	3.9	0.1	0.1	0.3	0.1
Paper	2.4	0.1	0.1	0.3	0.1	5.0	0.7	0.6	1.2	0.9	7.3	0.8	0.6	1.5	0.9
Industries G1	1.9	0.1	0.0	0.3	0.0	5.4	0.2	0.2	0.4	0.2	7.3	0.3	0.2	0.7	0.3
Electronics	2.9	0.1	0.1	0.4	0.1	3.8	0.3	0.2	0.5	0.3	6.8	0.4	0.3	0.9	0.4
Industries G2	4.2	0.1	0.1	0.6	0.1	8.0	0.9	0.8	1.5	1.2	12.3	1.0	0.9	2.1	1.3
Electricity	0.1	0.1	0.0	0.0	0.0	7.1	0.7	0.4	1.4	0.5	7.2	0.8	0.4	1.4	0.6
Water	2.4	1.3	0.9	0.3	0.5	4.5	0.4	0.3	0.7	0.4	7.0	1.7	1.2	1.0	0.9
Construction	25.2	0.2	0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	25.2	0.2	0.5	0.2	0.3
Trade	0.8	0.5	0.1	2.4	0.1	14.2	0.4	0.4	0.8	0.5	15.0	0.9	0.5	3.1	0.6
Hotels and Restaurants	0.5	0.3	0.0	1.6	0.0	13.6	1.3	0.9	2.1	1.3	14.2	1.6	0.9	3.7	1.3
Transportation	0.2	0.7	0.2	0.7	0.5	5.4	0.3	0.2	0.7	0.3	5.6	1.1	0.4	1.4	0.8
Other services	1.6	3.7	1.5	4.6	2.3	7.1	0.3	0.3	0.6	0.4	8.7	3.9	1.8	5.2	2.7
Public Administration	0.6	0.8	1.5	1.4	2.5	0.2	0.0	0.0	0.0	0.0	0.8	0.9	1.5	1.5	2.5
Education	1.6	2.2	3.9	3.7	6.5	0.9	0.1	0.0	0.1	0.1	2.4	2.3	4.0	3.9	6.6
Health	1.6	2.3	4.0	3.8	6.7	0.1	0.0	0.0	0.0	0.0	1.8	2.3	4.0	3.9	6.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Togo: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	56.6	59.0	34,648	64,300		13.82	22.89	33.26
Livestock	24.6	31.2	37,210	72,633		1.67	2.86	1.83
Forestry	14.1	18.7	26,527	57,076		1.84	2.99	1.55
Fishing	7.9	14.8	25,247	76,133	s	0.77	0.81	0.27
Fossil Fuels	42.9	72.5	71,584	180,919	vs	0.00	0.00	0.00
Mining	39.4	40.9	32,894	79,779		2.48	3.09	3.21
Processed Food	16.9	21.0	20,859	113,070		9.18	4.40	3.41
Textile	1.7	6.3	6,120	65,116		1.77	0.21	0.12
Wood	17.2	21.5	23,894	76,430	s	0.34	0.42	0.32
Paper	1.4	15.1	19,082	77,552	s	0.27	0.10	0.02
Industries G1	5.1	9.6	11,070	72,962		15.42	5.42	2.95
Electronics	4.5	10.2	13,020	95,994	s	1.07	0.31	0.16
Industries G2	8.2	11.9	18,802	124,229		1.63	0.60	0.26
Electricity	21.4	38.1	38,730	112,561	s	0.28	0.30	0.22
Water	39.8	55.5	54,738	110,436	s	0.75	1.28	1.04
Construction	24.8	25.1	14,663	103,592		7.23	2.59	4.00
Trade	51.6	71.5	49,900	133,320		11.84	17.12	22.86
Hotels and Restaurants	23.2	62.5	41,275	143,994		1.36	0.67	1.00
Transportation	12.3	29.8	25,718	103,493		9.67	4.97	4.05
Other services	60.1	85.5	80,257	165,810		5.57	8.19	6.79
Public Administration	15.1	15.1	24,289	42,353		4.50	7.09	3.65
Education	44.6	44.6	45,455	61,976		2.83	5.71	4.64
Health	33.2	33.2	34,807	80,942		4.69	5.54	4.38
Dwellings	0.4	0.5	99,485	113,843	s	1.01	2.44	0.01

Togo: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	54.8	0.8	0.4	0.3	0.2	0.8	0.3	0.7	0.2	0.4	55.6	1.1	1.1	0.6	0.5
Livestock	23.9	0.4	0.2	0.1	0.1	1.5	0.8	1.9	1.4	0.9	25.4	1.2	2.1	1.6	1.0
Forestry	13.7	0.2	0.1	0.1	0.0	1.6	0.5	1.4	0.4	0.7	15.3	0.7	1.5	0.5	0.7
Fishing	7.9	0.0	0.0	0.0	0.0	2.5	0.7	1.7	1.0	0.9	10.4	0.7	1.7	1.0	1.0
Fossil Fuels	15.1	8.7	13.5	0.2	5.4	8.6	4.3	8.6	3.9	4.2	23.7	13.0	22.1	4.1	9.6
Mining	25.6	0.2	13.3	0.1	0.2	0.5	0.2	0.5	0.1	0.3	26.1	0.4	13.9	0.2	0.4
Processed Food	3.7	2.3	6.8	0.3	3.9	1.8	0.4	0.7	0.8	0.3	5.5	2.6	7.5	1.1	4.2
Textile	0.4	0.2	0.7	0.0	0.4	2.4	0.4	0.7	0.6	0.6	2.7	0.6	1.4	0.6	0.9
Wood	3.7	2.3	6.9	0.3	4.0	1.5	0.5	1.4	0.2	0.7	5.2	2.8	8.4	0.5	4.7
Paper	0.3	0.2	0.6	0.0	0.3	2.4	1.9	3.6	2.8	3.0	2.7	2.1	4.2	2.8	3.3
Industries G1	1.1	0.7	2.1	0.1	1.2	1.5	0.5	1.2	0.6	0.6	2.6	1.2	3.3	0.7	1.7
Electronics	1.0	0.6	1.8	0.1	1.0	2.4	0.6	1.5	0.4	0.8	3.4	1.2	3.3	0.5	1.8
Industries G2	1.8	1.1	3.3	0.1	1.9	1.8	0.3	0.6	0.5	0.4	3.5	1.4	3.9	0.7	2.3
Electricity	7.5	4.3	6.7	0.1	2.7	5.2	1.9	4.9	2.6	2.1	12.7	6.3	11.6	2.7	4.8
Water	14.0	8.1	12.5	0.2	5.0	4.8	1.9	4.4	2.6	2.1	18.7	10.0	16.9	2.8	7.1
Construction	10.2	2.8	8.7	0.3	2.8	0.0	0.0	0.1	0.1	0.1	10.3	2.8	8.7	0.4	2.9
Trade	2.1	8.0	14.1	22.2	5.2	12.7	1.3	3.2	0.7	2.1	14.8	9.3	17.3	22.9	7.2
Hotels and Restaurants	1.0	3.6	6.3	10.0	2.3	27.1	2.2	4.0	2.8	3.1	28.1	5.8	10.4	12.8	5.4
Transportation	0.3	3.1	5.2	1.0	2.7	3.8	2.2	4.3	5.0	2.1	4.1	5.4	9.5	6.0	4.7
Other services	7.0	9.5	17.4	15.5	10.7	5.8	3.1	6.4	6.6	3.5	12.7	12.6	23.8	22.0	14.2
Public Administration	0.5	2.2	3.7	2.6	6.1	0.0	0.0	0.0	0.0	0.0	0.5	2.2	3.7	2.6	6.1
Education	1.6	6.6	11.0	7.6	17.9	0.0	0.0	0.0	0.0	0.0	1.6	6.6	11.0	7.6	17.9
Health	1.2	4.9	8.2	5.6	13.3	0.0	0.0	0.0	0.0	0.0	1.2	4.9	8.2	5.6	13.3
Dwellings	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2

Rest of Western Africa: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	156.8	164.0	98,199	154,684	11.45	16.89	37.93	
Livestock	48.2	62.8	79,315	167,153	1.21	1.33	1.38	
Forestry	56.3	63.0	55,286	105,298	0.85	1.05	1.59	
Fishing	80.9	90.5	85,846	143,624	0.98	1.39	1.94	
Fossil Fuels	13.9	19.1	82,581	180,099	6.28	6.68	1.58	
Mining	13.3	15.3	69,051	157,525	6.04	5.76	1.46	
Processed Food	55.7	59.9	89,711	230,284	10.27	8.43	6.96	
Textile	19.5	29.8	39,402	139,486	1.32	0.70	0.56	
Wood	23.2	31.6	39,986	120,993	0.57	0.38	0.39	
Paper	18.4	52.2	79,069	195,393	0.53	0.39	0.28	
Industries G1	15.4	25.6	47,951	168,750	10.36	5.50	3.25	
Electronics	18.7	35.1	47,449	192,192	0.55	0.21	0.19	
Industries G2	24.6	36.4	48,239	269,355	1.38	0.41	0.39	
Electricity	7.4	40.4	57,443	250,061	1.10	0.21	0.16	
Water	48.3	79.5	87,074	222,928	0.85	0.66	0.74	
Construction	54.3	63.0	106,273	271,713	4.60	3.66	2.83	
Trade	51.4	89.0	127,842	249,746	7.46	10.07	8.12	
Hotels and Restaurants	90.2	109.8	105,896	203,462	1.57	1.82	2.49	
Transportation	32.5	65.4	98,577	254,561	7.10	5.04	4.30	
Other services	79.6	120.8	201,942	406,387	13.17	14.97	10.73	
Public Administration	32.2	32.7	31,779	90,711	3.52	2.61	3.36	
Education	93.1	95.0	82,983	136,535	1.79	2.34	3.37	
Health	101.1	101.5	86,118	178,480	3.79	3.89	5.72	
Dwellings	7.5	10.3	198,436	249,136	3.25	5.60	0.27	

Rest of Western Africa: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	147.0	2.5	4.7	1.1	1.5	1.8	1.0	2.7	0.3	1.5	148.8	3.4	7.4	1.4	3.0
Livestock	45.2	0.8	1.4	0.3	0.5	3.4	2.0	5.3	0.8	3.1	48.6	2.7	6.8	1.1	3.5
Forestry	52.8	0.9	1.7	0.4	0.5	2.0	0.8	2.2	0.4	1.2	54.8	1.7	3.9	0.8	1.7
Fishing	78.0	0.2	1.9	0.1	0.6	2.1	1.3	3.4	0.7	2.1	80.1	1.5	5.3	0.9	2.7
Fossil Fuels	8.0	0.6	4.7	0.1	0.5	1.5	0.7	1.8	0.3	1.0	9.5	1.3	6.5	0.3	1.5
Mining	8.3	0.2	4.6	0.0	0.2	0.8	0.3	0.7	0.1	0.3	9.0	0.4	5.2	0.1	0.6
Processed Food	13.6	7.4	21.7	1.0	11.9	0.9	0.6	1.1	0.8	0.7	14.6	8.0	22.9	1.8	12.7
Textile	4.8	2.6	7.6	0.3	4.2	7.2	0.6	1.3	0.5	0.8	12.0	3.2	8.9	0.8	5.0
Wood	5.7	3.1	9.1	0.4	5.0	2.7	1.0	2.4	0.9	1.4	8.4	4.1	11.4	1.3	6.4
Paper	4.5	2.4	7.2	0.3	3.9	8.3	4.6	9.4	4.9	6.6	12.8	7.1	16.5	5.2	10.6
Industries G1	3.8	2.0	6.0	0.3	3.3	3.6	1.4	2.8	0.8	1.5	7.4	3.4	8.9	1.1	4.8
Electronics	4.6	2.5	7.3	0.3	4.0	7.8	1.6	3.5	1.5	2.0	12.4	4.1	10.8	1.9	6.0
Industries G2	6.0	3.3	9.6	0.4	5.3	3.1	1.5	3.1	1.7	2.5	9.1	4.8	12.7	2.1	7.8
Electricity	2.6	1.5	2.4	0.1	1.0	7.5	4.6	9.6	4.1	7.0	10.1	6.1	12.0	4.2	7.9
Water	16.7	9.6	15.5	0.3	6.2	5.8	4.1	8.1	4.5	8.7	22.4	13.7	23.6	4.9	14.9
Construction	26.3	5.3	16.4	0.6	5.7	1.8	1.2	2.6	1.3	1.8	28.1	6.5	18.9	1.9	7.5
Trade	2.5	8.5	13.7	21.6	5.0	19.8	3.3	8.1	1.8	4.7	22.3	11.8	21.8	23.4	9.7
Hotels and Restaurants	4.4	15.0	24.1	37.9	8.8	10.3	1.7	3.8	1.4	2.5	14.7	16.7	27.8	39.3	11.3
Transportation	1.2	8.5	13.1	2.7	7.1	13.8	3.3	7.7	4.0	4.2	15.0	11.8	20.7	6.6	11.2
Other services	6.2	15.0	27.3	14.2	16.9	12.0	5.2	10.9	6.2	6.8	18.1	20.2	38.3	20.4	23.7
Public Administration	1.2	4.6	8.9	5.5	12.0	0.1	0.1	0.2	0.1	0.1	1.3	4.7	9.1	5.6	12.1
Education	3.5	13.3	25.9	15.9	34.6	0.4	0.3	0.5	0.3	0.4	3.9	13.5	26.4	16.1	35.1
Health	3.8	14.4	28.1	17.2	37.6	0.1	0.1	0.1	0.1	0.1	3.9	14.5	28.2	17.3	37.7
Dwellings	0.3	1.1	2.1	1.3	2.8	0.9	0.4	0.7	0.3	0.5	1.2	1.4	2.8	1.6	3.3

Central Africa: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	38.2	44.7	113,697	190,395	2.05	3.11	6.75	
Livestock	37.1	41.9	99,676	181,373	1.16	1.56	3.72	
Forestry	18.1	22.1	71,841	131,975	0.87	1.12	1.87	
Fishing	34.4	39.9	97,208	205,458	0.74	0.90	2.25	
Fossil Fuels	10.7	11.9	99,174	171,235	18.90	23.62	13.18	
Mining	14.6	26.6	135,946	339,581	2.14	1.98	1.71	
Processed Food	11.6	16.7	92,078	288,999	4.53	2.76	2.20	
Textile	15.1	20.9	90,542	208,519	1.13	0.97	1.09	
Wood	5.7	7.7	44,809	128,127	0.90	0.63	0.49	
Paper	9.5	21.9	96,769	232,558	0.69	0.44	0.65	
Industries G1	9.7	16.3	74,550	220,911	8.81	5.45	6.04	
Electronics	10.2	15.0	109,638	204,443	1.23	1.47	0.85	
Industries G2	17.7	24.0	142,125	318,193	2.31	2.07	1.63	
Electricity	2.8	15.8	89,173	278,293	1.15	0.46	0.23	
Water	15.9	27.9	144,630	260,487	0.79	1.01	0.88	
Construction	20.5	20.7	83,630	247,877	14.90	10.31	12.49	
Trade	13.7	27.9	150,753	309,962	7.91	8.46	7.77	
Hotels and Restaurants	9.9	32.3	153,447	397,175	0.85	0.38	0.53	
Transportation	7.9	19.5	118,039	284,842	5.56	3.80	2.94	
Other services	24.3	38.6	223,090	427,310	15.99	18.56	14.55	
Public Administration	20.4	20.7	67,355	97,636	2.51	3.60	5.46	
Education	43.0	44.0	111,638	150,785	1.49	2.35	4.67	
Health	50.1	50.3	125,607	184,379	2.86	4.03	7.92	
Dwellings	6.0	6.0	214,021	252,942	0.54	0.94	0.13	

Central Africa: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	34.7	0.5	1.1	1.6	0.3	4.4	0.4	0.8	0.5	0.4	39.1	0.9	1.9	2.1	0.7
Livestock	33.8	0.5	1.1	1.6	0.3	2.8	0.4	0.7	0.4	0.4	36.6	0.8	1.8	2.0	0.6
Forestry	16.5	0.2	0.5	0.8	0.1	2.1	0.4	0.8	0.4	0.4	18.5	0.6	1.3	1.2	0.5
Fishing	31.0	0.5	0.6	2.0	0.3	3.1	0.5	0.9	0.5	0.5	34.1	1.0	1.5	2.5	0.8
Fossil Fuels	6.9	0.7	1.7	0.7	0.7	0.7	0.1	0.2	0.1	0.1	7.6	0.8	1.9	0.7	0.8
Mining	9.5	0.9	2.3	0.9	1.0	7.8	0.9	1.8	0.7	0.9	17.2	1.8	4.1	1.6	1.9
Processed Food	7.0	1.0	1.8	0.7	1.1	2.6	0.5	0.9	0.7	0.4	9.5	1.5	2.7	1.4	1.5
Textile	9.0	1.4	2.4	0.9	1.4	3.2	0.5	1.1	0.7	0.5	12.2	1.8	3.4	1.6	1.9
Wood	3.4	0.5	0.9	0.3	0.5	1.4	0.1	0.3	0.1	0.1	4.8	0.6	1.2	0.4	0.7
Paper	5.7	0.9	1.5	0.6	0.9	4.9	1.4	3.0	1.8	1.3	10.6	2.2	4.4	2.4	2.2
Industries G1	5.8	0.9	1.5	0.6	0.9	4.1	0.5	1.0	0.5	0.5	9.9	1.4	2.6	1.1	1.4
Electronics	6.1	0.9	1.6	0.6	1.0	2.6	0.5	0.9	0.5	0.4	8.7	1.4	2.5	1.1	1.4
Industries G2	10.6	1.6	2.8	1.1	1.7	2.9	0.6	1.4	0.8	0.6	13.5	2.2	4.2	1.9	2.3
Electricity	1.2	0.4	0.7	0.1	0.4	5.3	1.4	3.0	1.9	1.4	6.5	1.8	3.7	2.1	1.8
Water	6.9	2.2	3.8	0.8	2.2	4.7	1.2	3.0	1.8	1.3	11.6	3.4	6.8	2.6	3.5
Construction	16.1	0.9	2.2	0.5	0.8	0.0	0.0	0.1	0.0	0.0	16.1	1.0	2.3	0.5	0.8
Trade	1.8	2.5	2.1	5.8	1.6	8.4	1.1	2.5	1.1	1.1	10.2	3.6	4.6	6.8	2.7
Hotels and Restaurants	1.3	1.8	1.5	4.1	1.1	8.6	2.6	5.2	3.5	2.4	9.9	4.4	6.7	7.7	3.5
Transportation	3.8	1.4	1.2	0.6	0.9	5.6	1.1	2.3	1.4	1.1	9.4	2.6	3.5	2.0	2.0
Other services	4.0	4.2	8.7	3.8	3.7	7.0	1.4	2.6	2.0	1.3	11.0	5.5	11.3	5.8	5.0
Public Administration	1.3	2.2	9.2	4.4	3.3	0.1	0.0	0.1	0.0	0.0	1.4	2.2	9.3	4.4	3.4
Education	2.6	4.6	19.4	9.2	7.0	0.5	0.1	0.2	0.1	0.1	3.2	4.7	19.7	9.4	7.1
Health	3.1	5.4	22.7	10.8	8.2	0.1	0.0	0.0	0.0	0.0	3.2	5.4	22.7	10.8	8.2
Dwellings	0.4	0.6	2.7	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	2.7	1.3	1.0

South Central Africa: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	49.5	56.2	96,750	170,232	2.73	4.33	8.60	
Livestock	30.1	34.2	68,404	135,994	2.40	2.89	4.69	
Forestry	25.9	28.9	61,861	89,856	1.27	2.03	2.92	
Fishing	44.0	53.2	90,703	204,386	2.42	3.17	7.00	
Fossil Fuels	16.0	16.5	81,316	134,312	20.51	26.08	15.83	
Mining	16.5	29.2	119,486	274,010	3.63	3.21	2.39	
Processed Food	12.0	17.9	61,340	230,479	9.84	4.71	3.70	
Textile	10.0	17.2	65,673	162,402	1.66	1.30	0.92	
Wood	5.3	13.5	38,669	140,610	0.36	0.11	0.16	
Paper	12.2	25.5	69,189	191,884	0.93	0.50	0.84	
Industries G1	8.2	17.3	59,679	188,638	6.28	3.04	2.78	
Electronics	6.5	15.8	47,229	192,840	1.06	0.32	0.34	
Industries G2	12.1	32.8	92,264	353,876	1.45	0.40	0.52	
Electricity	9.3	20.7	93,889	216,382	0.99	1.03	0.49	
Water	17.2	31.6	119,409	222,547	1.79	2.08	1.44	
Construction	9.9	12.6	49,041	201,653	4.47	2.05	1.47	
Trade	21.9	41.8	123,857	287,376	5.15	5.70	6.03	
Hotels and Restaurants	17.5	42.6	114,806	308,932	0.83	0.48	0.67	
Transportation	13.4	30.7	103,643	259,889	4.80	3.86	3.19	
Other services	25.2	47.8	168,863	372,885	14.78	13.68	10.15	
Public Administration	26.4	26.5	51,462	79,181	4.01	5.37	8.39	
Education	55.7	55.9	87,397	115,771	1.92	2.99	5.80	
Health	64.9	64.9	102,403	149,731	4.33	6.08	11.67	
Dwellings	0.0	0.0	198,141	209,934	2.38	4.60	0.00	

South Central Africa: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	45.0	0.6	1.4	2.1	0.3	3.9	0.6	1.1	0.6	0.6	48.9	1.2	2.5	2.7	0.9
Livestock	27.4	0.4	0.9	1.3	0.2	2.5	0.3	0.6	0.4	0.3	29.9	0.7	1.5	1.6	0.5
Forestry	23.5	0.3	0.7	1.1	0.2	2.2	0.2	0.3	0.2	0.2	25.7	0.5	1.1	1.3	0.3
Fishing	39.6	0.6	0.8	2.5	0.3	5.3	0.8	1.5	0.8	0.8	44.9	1.4	2.3	3.3	1.1
Fossil Fuels	10.4	1.0	2.5	1.0	1.1	0.3	0.0	0.1	0.0	0.1	10.6	1.1	2.6	1.0	1.1
Mining	10.7	1.1	2.6	1.0	1.1	7.4	1.0	2.2	1.0	1.0	18.2	2.0	4.8	2.0	2.2
Processed Food	7.2	1.1	1.9	0.7	1.1	2.9	0.5	1.2	0.8	0.5	10.1	1.6	3.0	1.6	1.6
Textile	6.0	0.9	1.6	0.6	1.0	4.2	0.5	1.2	0.7	0.5	10.2	1.5	2.7	1.3	1.5
Wood	3.2	0.5	0.8	0.3	0.5	5.1	0.6	1.2	0.7	0.6	8.3	1.0	2.1	1.0	1.1
Paper	7.3	1.1	1.9	0.7	1.2	6.0	1.4	2.8	1.8	1.3	13.3	2.5	4.7	2.5	2.4
Industries G1	4.9	0.7	1.3	0.5	0.8	4.8	0.8	1.8	0.9	0.8	9.6	1.6	3.1	1.4	1.6
Electronics	3.9	0.6	1.0	0.4	0.6	4.2	0.9	2.1	1.2	0.9	8.1	1.5	3.1	1.6	1.5
Industries G2	7.2	1.1	1.9	0.7	1.1	11.1	1.7	4.0	2.2	1.7	18.4	2.8	5.8	2.9	2.9
Electricity	4.1	1.3	2.2	0.5	1.3	5.0	1.1	2.6	1.4	1.2	9.1	2.4	4.8	1.9	2.5
Water	7.5	2.4	4.1	0.9	2.4	6.3	1.3	3.5	1.9	1.4	13.8	3.6	7.6	2.8	3.8
Construction	7.8	0.5	1.1	0.2	0.4	0.6	0.3	0.9	0.5	0.4	8.4	0.8	2.0	0.7	0.7
Trade	2.9	4.0	3.3	9.2	2.5	8.3	2.1	4.9	2.5	2.2	11.2	6.1	8.2	11.6	4.7
Hotels and Restaurants	2.3	3.2	2.7	7.3	2.0	7.1	3.2	7.2	4.5	3.1	9.4	6.4	9.8	11.8	5.1
Transportation	6.4	2.4	2.0	0.9	1.6	8.6	1.6	3.6	2.0	1.6	15.0	4.0	5.6	3.0	3.2
Other services	4.0	4.5	8.6	4.4	3.6	10.2	2.1	4.8	3.4	2.2	14.2	6.6	13.4	7.8	5.8
Public Administration	1.6	2.8	11.9	5.7	4.3	0.0	0.0	0.0	0.0	0.0	1.7	2.8	12.0	5.7	4.3
Education	3.4	6.0	25.2	12.0	9.1	0.1	0.0	0.0	0.0	0.0	3.5	6.0	25.3	12.0	9.1
Health	4.0	7.0	29.4	14.0	10.6	0.0	0.0	0.0	0.0	0.0	4.0	7.0	29.4	14.0	10.6
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Ethiopia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	174.8	181.4	103,392	132,137		17.19	27.86	51.11
Livestock	281.0	288.3	105,785	147,504		4.35	7.01	21.70
Forestry	0.0	3.5	91,003	146,129		2.89	5.11	0.00
Fishing	0.1	3.8	103,721	142,468		1.20	1.99	0.00
Fossil Fuels	0.1	45.3	61,311	420,012	vs	0.00	0.00	0.00
Mining	40.3	52.4	128,106	326,702		0.56	0.60	0.31
Processed Food	68.4	74.3	63,989	229,269		5.63	2.77	3.63
Textile	24.2	26.2	18,776	126,442		3.57	0.84	1.44
Wood	31.5	78.4	68,269	195,636		0.22	0.07	0.16
Paper	67.1	110.0	104,727	251,115		0.25	0.18	0.31
Industries G1	17.6	36.0	48,390	221,201		5.77	1.35	1.59
Electronics	0.5	4.8	11,760	162,698		1.92	0.01	0.01
Industries G2	28.6	75.8	106,505	435,524		2.63	0.32	0.62
Electricity	1.9	32.3	155,197	260,910		0.62	1.01	0.02
Water	4.1	13.9	109,345	204,527		1.43	1.85	0.09
Construction	11.2	11.5	72,128	258,778		16.45	8.88	1.40
Trade	79.2	115.4	120,095	299,839		9.70	11.86	11.83
Hotels and Restaurants	131.8	174.1	147,902	336,308		0.47	0.60	0.81
Transportation	1.4	52.4	103,530	285,985		7.51	5.84	0.15
Other services	7.2	91.7	243,514	515,218		9.87	11.33	0.60
Public Administration	27.9	27.9	49,468	88,285		2.13	2.32	1.32
Education	62.5	62.6	95,229	129,279		1.38	1.97	1.30
Health	60.0	60.0	92,098	169,243		2.31	2.44	1.60
Dwellings	0.1	1.0	234,510	239,344		1.98	3.79	0.00

Ethiopia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	172.4	0.1	0.0	2.1	0.1	5.3	0.1	0.2	0.8	0.2	177.7	0.3	0.2	2.9	0.3
Livestock	277.2	0.2	0.1	3.5	0.1	4.0	0.3	0.5	1.9	0.6	281.2	0.5	0.5	5.4	0.7
Forestry	0.0	0.0	0.0	0.0	0.0	2.9	0.1	0.1	0.2	0.1	3.0	0.1	0.1	0.2	0.1
Fishing	0.1	0.0	0.0	0.0	0.0	2.4	0.1	0.1	0.9	0.1	2.4	0.1	0.1	0.9	0.1
Fossil Fuels	0.1	0.0	0.0	0.0	0.0	38.2	0.5	0.6	5.4	0.5	38.3	0.5	0.6	5.4	0.5
Mining	39.4	0.2	0.6	0.1	0.0	10.6	0.2	0.3	0.7	0.2	50.0	0.3	0.9	0.8	0.2
Processed Food	59.7	0.7	0.4	7.3	0.3	1.4	0.5	1.1	1.4	1.5	61.1	1.2	1.5	8.7	1.8
Textile	21.2	0.2	0.1	2.6	0.1	0.7	0.1	0.2	0.6	0.3	21.9	0.4	0.4	3.1	0.4
Wood	27.5	0.3	0.2	3.4	0.1	36.4	0.6	0.6	8.8	0.6	63.9	0.9	0.8	12.1	0.7
Paper	58.6	0.6	0.4	7.2	0.3	18.6	1.5	2.4	17.3	3.1	77.2	2.1	2.8	24.4	3.4
Industries G1	15.3	0.2	0.1	1.9	0.1	15.1	0.2	0.4	2.4	0.3	30.5	0.4	0.5	4.3	0.4
Electronics	0.5	0.0	0.0	0.1	0.0	2.3	0.2	0.2	1.5	0.2	2.8	0.2	0.2	1.5	0.2
Industries G2	25.0	0.3	0.2	3.1	0.1	23.2	1.5	1.9	18.4	2.2	48.2	1.8	2.1	21.5	2.3
Electricity	0.8	0.5	0.2	0.2	0.2	17.8	0.8	1.3	8.9	1.6	18.6	1.3	1.5	9.1	1.8
Water	1.8	1.0	0.4	0.3	0.5	5.6	0.4	0.7	2.3	0.8	7.5	1.3	1.1	2.7	1.4
Construction	10.3	0.2	0.4	0.1	0.2	0.1	0.0	0.0	0.1	0.0	10.4	0.2	0.4	0.2	0.2
Trade	20.2	0.5	0.6	57.4	0.5	31.2	0.5	0.6	3.1	0.7	51.4	1.0	1.2	60.5	1.2
Hotels and Restaurants	33.6	0.8	1.0	95.5	0.8	34.7	0.6	0.8	5.4	0.9	68.3	1.5	1.8	100.9	1.7
Transportation	0.2	0.5	0.2	0.3	0.2	43.6	0.5	0.7	5.5	0.7	43.8	1.0	0.8	5.8	0.9
Other services	1.1	2.3	1.4	1.5	0.9	47.8	1.4	2.2	30.5	2.7	48.9	3.8	3.6	32.0	3.6
Public Administration	2.9	3.2	7.0	5.1	9.6	0.0	0.0	0.0	0.0	0.0	2.9	3.2	7.0	5.1	9.6
Education	6.6	7.3	15.6	11.4	21.6	0.0	0.0	0.0	0.0	0.0	6.6	7.3	15.6	11.5	21.6
Health	6.3	7.0	15.0	11.0	20.7	0.0	0.0	0.0	0.0	0.0	6.3	7.0	15.0	11.0	20.7
Dwellings	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.4	0.0	0.4	0.0	0.1	0.4	0.1

Kenya: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	72.8	73.5	94,401	177,666		17.68	19.41	50.05
Livestock	84.2	85.9	102,608	186,344		1.60	1.85	5.32
Forestry	114.6	114.7	106,151	111,950		0.16	0.31	1.04
Fishing	114.7	123.8	155,370	178,692		0.88	1.69	4.31
Fossil Fuels	57.6	90.3	148,235	456,778	vs	0.00	0.00	0.01
Mining	80.1	80.8	46,460	206,394		0.18	0.08	0.47
Processed Food	20.8	39.3	248,990	558,303		27.58	26.22	8.79
Textile	7.6	21.8	48,541	243,987		3.82	1.06	0.92
Wood	14.5	22.9	73,846	181,371		0.95	0.78	0.61
Paper	11.2	27.1	112,181	273,724		1.04	0.87	0.51
Industries G1	8.1	41.0	115,781	316,277		4.35	2.52	1.27
Electronics	9.3	34.8	123,307	343,210		1.84	1.17	0.47
Industries G2	16.9	58.3	227,393	686,698		1.17	0.65	0.36
Electricity	7.7	31.5	116,650	374,012		1.20	0.58	0.33
Water	17.6	47.6	132,627	274,290		1.07	1.06	0.66
Construction	176.6	178.5	188,295	337,638		3.21	3.66	12.11
Trade	14.3	63.8	230,803	432,654		3.33	4.55	1.76
Hotels and Restaurants	24.0	86.2	274,445	489,772		0.26	0.37	0.19
Transportation	10.7	20.8	150,904	285,938		5.61	6.48	1.91
Other services	21.1	43.4	301,282	509,040		9.88	14.15	4.22
Public Administration	7.6	7.6	35,812	124,753		3.38	1.98	1.33
Education	17.3	17.4	79,984	183,476		2.85	2.53	1.74
Health	12.0	12.0	55,326	238,306		5.08	2.41	1.65
Dwellings	0.0	0.0	318,164	334,036		2.89	5.62	0.00

Kenya: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	71.6	0.1	0.1	0.8	0.1	0.5	0.0	0.0	0.1	0.0	72.1	0.1	0.2	0.9	0.1
Livestock	82.9	0.1	0.2	1.0	0.1	1.3	0.1	0.1	0.2	0.1	84.1	0.2	0.2	1.2	0.2
Forestry	112.7	0.2	0.2	1.3	0.1	0.2	0.0	0.0	0.0	0.0	112.9	0.2	0.2	1.3	0.1
Fishing	112.1	0.4	0.8	0.9	0.5	8.9	0.0	0.0	0.2	0.0	121.0	0.5	0.8	1.0	0.5
Fossil Fuels	54.2	1.2	1.5	0.3	0.4	29.2	0.7	0.6	1.5	0.7	83.4	1.9	2.1	1.8	1.1
Mining	78.2	0.4	1.2	0.2	0.1	0.6	0.0	0.0	0.0	0.0	78.8	0.4	1.2	0.2	0.1
Processed Food	17.1	0.5	0.4	2.4	0.4	13.3	0.9	1.1	1.6	1.7	30.4	1.4	1.5	4.0	2.0
Textile	6.3	0.2	0.1	0.9	0.1	13.7	0.1	0.1	0.3	0.1	19.9	0.3	0.2	1.1	0.2
Wood	11.9	0.4	0.3	1.7	0.3	7.7	0.1	0.2	0.3	0.2	19.7	0.5	0.4	1.9	0.4
Paper	9.2	0.3	0.2	1.3	0.2	11.3	0.8	0.9	1.5	1.4	20.5	1.0	1.1	2.8	1.6
Industries G1	6.6	0.2	0.2	0.9	0.1	30.3	0.6	0.5	1.0	0.6	36.9	0.8	0.7	2.0	0.7
Electronics	7.6	0.2	0.2	1.1	0.2	22.6	0.6	0.6	1.0	0.7	30.2	0.8	0.8	2.1	0.9
Industries G2	13.9	0.4	0.3	1.9	0.3	32.0	1.8	1.8	3.3	2.5	45.9	2.3	2.1	5.2	2.8
Electricity	3.4	1.9	1.3	0.4	0.7	19.5	0.9	0.9	1.5	1.1	22.9	2.8	2.2	1.9	1.8
Water	7.8	4.3	3.0	0.9	1.6	28.8	0.2	0.2	0.6	0.3	36.6	4.5	3.2	1.5	1.8
Construction	168.8	1.5	3.2	1.3	1.7	0.5	0.2	0.3	0.3	0.5	169.4	1.7	3.5	1.7	2.2
Trade	3.0	2.0	0.2	8.9	0.2	45.4	0.7	0.7	1.8	0.9	48.4	2.6	0.9	10.8	1.1
Hotels and Restaurants	5.0	3.3	0.4	15.0	0.4	55.6	1.1	1.2	2.6	1.7	60.6	4.3	1.6	17.6	2.1
Transportation	1.1	3.3	0.8	3.3	2.3	7.2	0.5	0.5	1.1	0.7	8.2	3.8	1.3	4.3	3.0
Other services	3.0	4.4	2.5	7.8	3.3	16.9	1.0	0.8	2.4	1.2	19.9	5.4	3.4	10.3	4.5
Public Administration	0.7	0.9	1.7	1.6	2.8	0.0	0.0	0.0	0.0	0.0	0.7	0.9	1.7	1.6	2.8
Education	1.5	2.1	3.8	3.6	6.3	0.1	0.0	0.0	0.0	0.0	1.6	2.1	3.8	3.6	6.3
Health	1.0	1.5	2.6	2.5	4.4	0.0	0.0	0.0	0.0	0.0	1.1	1.5	2.6	2.5	4.4
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Madagascar: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	282.6	311.1	152,699	257,914		10.97	20.31	39.73
Livestock	85.7	103.9	76,235	189,244		6.74	6.37	7.46
Forestry	118.3	136.8	96,029	144,275		5.40	9.83	11.42
Fishing	149.7	183.0	129,149	233,454		2.26	3.47	4.49
Fossil Fuels	238.8	241.5	112,456	195,389		5.30	7.05	12.40
Mining	82.6	156.1	80,934	296,786		1.11	0.46	0.89
Processed Food	51.7	77.6	103,223	361,135		18.90	10.66	5.60
Textile	29.1	50.0	62,466	222,371		4.61	2.81	1.43
Wood	16.8	60.2	63,069	233,100		0.56	0.32	0.16
Paper	15.7	66.5	69,324	259,289		1.70	0.88	0.42
Industries G1	18.8	58.3	64,356	274,894		9.32	3.91	1.80
Electronics	11.4	29.1	31,846	232,486	s	0.10	0.02	0.01
Industries G2	48.6	157.0	154,430	630,803		2.24	1.10	0.62
Electricity	12.2	73.9	134,127	374,906		0.94	0.63	0.12
Water	24.5	108.0	151,326	393,459		1.79	1.73	0.45
Construction	104.3	119.2	44,501	293,244		6.34	1.83	4.41
Trade	29.9	113.8	125,134	402,441	s	0.14	0.11	0.05
Hotels and Restaurants	11.2	60.7	69,343	388,060	vs	0.01	0.00	0.00
Transportation	24.8	59.9	109,254	264,743		5.52	5.26	1.36
Other services	67.4	172.8	275,641	518,305		11.36	16.41	4.80
Public Administration	25.0	25.3	71,531	111,178		1.87	2.66	0.75
Education	63.2	68.4	132,261	174,674		0.85	1.48	0.59
Health	63.7	63.7	132,063	211,911		1.94	2.68	1.04
Dwellings	0.0	1.6	246,922	300,253	vs	0.00	0.01	0.00

Madagascar: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	278.1	0.4	0.5	3.3	0.3	23.6	1.1	0.8	2.2	0.8	301.6	1.5	1.3	5.5	1.1
Livestock	84.4	0.1	0.2	1.0	0.1	16.0	0.5	0.3	1.0	0.3	100.4	0.6	0.5	2.0	0.4
Forestry	116.4	0.2	0.2	1.4	0.1	17.0	0.3	0.3	0.6	0.3	133.4	0.5	0.5	2.0	0.4
Fishing	146.4	0.6	1.0	1.1	0.6	28.3	1.4	1.0	1.6	1.0	174.7	2.0	2.0	2.7	1.6
Fossil Fuels	231.5	1.8	4.0	0.7	0.6	2.2	0.1	0.1	0.2	0.1	233.8	2.0	4.1	0.9	0.7
Mining	80.6	0.4	1.3	0.2	0.1	67.1	1.5	2.0	1.4	1.5	147.7	1.9	3.3	1.6	1.6
Processed Food	42.6	1.3	1.0	6.0	0.9	22.3	1.2	0.8	0.7	0.9	64.9	2.5	1.8	6.7	1.8
Textile	24.0	0.7	0.5	3.4	0.5	18.4	0.6	0.6	0.8	0.5	42.4	1.3	1.1	4.1	1.1
Wood	13.8	0.4	0.3	1.9	0.3	38.0	1.2	1.2	1.8	1.2	51.8	1.7	1.5	3.8	1.5
Paper	12.9	0.4	0.3	1.8	0.3	44.1	1.6	1.5	2.1	1.4	57.0	2.0	1.8	3.9	1.7
Industries G1	15.5	0.5	0.4	2.2	0.3	34.5	1.2	1.1	1.5	1.1	50.0	1.7	1.5	3.7	1.4
Electronics	9.4	0.3	0.2	1.3	0.2	15.9	0.4	0.4	0.7	0.3	25.3	0.7	0.6	2.0	0.5
Industries G2	40.0	1.2	0.9	5.6	0.9	95.6	3.0	2.9	4.1	2.7	135.6	4.3	3.9	9.7	3.5
Electricity	5.4	3.0	2.1	0.6	1.1	43.1	6.2	4.0	4.0	4.3	48.6	9.2	6.1	4.6	5.4
Water	10.8	6.0	4.2	1.3	2.2	72.1	2.9	2.3	3.8	2.5	83.0	8.9	6.4	5.1	4.7
Construction	99.7	0.9	1.9	0.8	1.0	13.4	0.3	0.5	0.3	0.4	113.1	1.2	2.4	1.1	1.4
Trade	6.2	4.1	0.5	18.6	0.5	76.1	1.7	1.8	3.1	1.3	82.3	5.8	2.3	21.7	1.8
Hotels and Restaurants	2.3	1.5	0.2	7.0	0.2	41.5	1.7	1.3	3.9	1.2	43.8	3.2	1.5	10.9	1.4
Transportation	2.5	7.7	1.8	7.5	5.3	30.0	1.4	1.2	1.3	1.1	32.5	9.0	3.0	8.8	6.5
Other services	4.4	24.6	15.6	6.8	16.0	93.4	2.5	2.3	4.3	2.9	97.8	27.1	18.0	11.1	18.9
Public Administration	2.2	3.1	5.5	5.2	9.1	0.3	0.0	0.0	0.0	0.0	2.5	3.1	5.5	5.2	9.1
Education	5.5	7.8	13.8	13.1	23.0	4.8	0.1	0.1	0.2	0.1	10.3	7.9	13.9	13.3	23.0
Health	5.6	7.8	13.9	13.2	23.1	0.0	0.0	0.0	0.0	0.0	5.6	7.8	13.9	13.2	23.1
Dwellings	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.1	0.0	1.4	0.0	0.0	0.1	0.0

Malawi: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	162.3	175.9	54,512	110,126		16.24	21.26	50.82
Livestock	514.1	516.2	49,523	105,079		2.56	2.99	23.99
Forestry	292.2	298.5	42,893	89,485	s	0.70	0.91	5.57
Fishing	291.2	323.8	28,784	84,913		1.04	0.77	6.16
Fossil Fuels	1.9	3.9	60,303	113,254		5.42	6.77	0.16
Mining	1.2	31.0	82,804	224,272		0.88	0.98	0.02
Processed Food	7.4	10.2	37,579	164,924		15.61	7.86	1.15
Textile	4.2	28.0	37,497	132,752		1.30	0.62	0.10
Wood	2.7	14.2	31,665	113,225	s	0.41	0.15	0.03
Paper	3.6	35.3	68,346	165,219	s	0.73	0.54	0.07
Industries G1	2.7	36.9	37,973	148,950		4.18	1.54	0.20
Electronics	2.9	50.7	67,861	238,578	s	0.72	0.15	0.03
Industries G2	4.0	115.3	90,947	375,635	s	0.62	0.10	0.02
Electricity	2.3	53.6	67,270	226,723		0.97	0.32	0.04
Water	7.5	44.8	90,244	216,217		0.94	0.86	0.12
Construction	39.7	39.9	41,712	158,345		4.18	2.42	1.70
Trade	27.6	133.5	116,905	270,044		17.79	20.32	5.58
Hotels and Restaurants	8.9	137.8	121,580	350,965		2.91	1.03	0.33
Transportation	6.7	28.6	71,903	184,983		3.83	3.42	0.40
Other services	20.6	40.4	141,143	238,289		7.05	10.78	1.48
Public Administration	8.2	8.6	43,843	67,337		2.61	3.89	0.52
Education	15.7	16.4	74,724	104,635		1.52	2.54	0.40
Health	16.1	16.3	72,328	128,132		3.03	3.87	0.61
Dwellings	11.9	12.0	94,540	173,191		4.78	5.90	0.52

Malawi: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	160.1	0.3	0.6	0.7	0.4	12.8	0.3	0.2	0.2	0.1	173.0	0.6	0.8	0.9	0.5
Livestock	507.4	1.1	2.0	2.3	1.2	1.5	0.4	0.1	0.1	0.1	508.8	1.5	2.1	2.4	1.3
Forestry	288.4	0.6	1.2	1.3	0.7	5.1	0.5	0.3	0.3	0.3	293.4	1.1	1.4	1.6	1.0
Fishing	287.4	0.6	1.2	1.3	0.7	32.1	0.1	0.1	0.2	0.1	319.5	0.8	1.3	1.5	0.8
Fossil Fuels	0.8	0.3	0.6	0.1	0.1	1.7	0.1	0.0	0.1	0.0	2.5	0.4	0.6	0.2	0.2
Mining	0.5	0.2	0.5	0.1	0.1	25.0	0.8	1.7	1.5	0.8	25.5	0.9	2.2	1.5	0.8
Processed Food	4.5	0.7	0.7	0.7	0.6	2.1	0.5	0.0	0.1	0.0	6.7	1.2	0.8	0.8	0.7
Textile	2.5	0.4	0.4	0.4	0.4	19.5	3.3	0.3	0.5	0.3	22.0	3.7	0.7	0.9	0.7
Wood	1.6	0.3	0.3	0.3	0.2	8.1	1.2	0.7	0.7	0.8	9.8	1.5	0.9	1.0	1.0
Paper	2.2	0.4	0.4	0.4	0.3	22.2	5.1	1.0	2.0	1.4	24.4	5.5	1.4	2.4	1.7
Industries G1	1.7	0.3	0.3	0.3	0.2	31.8	0.6	0.6	0.7	0.4	33.5	0.9	0.9	1.0	0.7
Electronics	1.8	0.3	0.3	0.3	0.3	40.5	2.0	1.2	2.7	1.4	42.3	2.3	1.5	3.0	1.6
Industries G2	2.5	0.4	0.4	0.4	0.3	101.0	3.0	1.8	3.3	2.1	103.5	3.4	2.2	3.7	2.4
Electricity	1.0	0.5	0.5	0.1	0.2	40.3	6.7	1.2	1.7	1.4	41.3	7.2	1.7	1.8	1.6
Water	3.2	1.7	1.6	0.4	0.6	27.2	5.8	1.2	1.5	1.5	30.5	7.5	2.8	1.9	2.2
Construction	32.7	1.1	2.7	2.1	1.1	0.1	0.0	0.0	0.0	0.0	32.9	1.1	2.7	2.2	1.1
Trade	1.8	22.9	0.6	1.6	0.6	100.6	1.7	1.1	1.4	1.1	102.5	24.5	1.7	3.0	1.7
Hotels and Restaurants	0.6	7.4	0.2	0.5	0.2	104.6	18.0	1.7	2.7	1.8	105.2	25.4	1.9	3.3	2.0
Transportation	0.7	2.0	0.4	2.2	1.5	18.0	1.5	0.7	0.9	0.8	18.7	3.4	1.2	3.0	2.3
Other services	3.9	1.5	1.9	10.7	2.5	15.2	2.6	0.6	0.6	0.7	19.1	4.1	2.6	11.3	3.2
Public Administration	0.7	1.0	1.7	1.7	3.1	0.2	0.1	0.0	0.0	0.0	0.9	1.0	1.7	1.8	3.1
Education	1.4	1.9	3.3	3.3	5.9	0.4	0.1	0.1	0.1	0.1	1.8	2.0	3.4	3.4	6.0
Health	1.4	1.9	3.4	3.4	6.0	0.1	0.0	0.0	0.0	0.0	1.5	1.9	3.4	3.4	6.1
Dwellings	1.0	1.4	2.5	2.5	4.5	0.0	0.0	0.0	0.0	0.0	1.0	1.4	2.5	2.5	4.5

Mauritius: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.4	2.3	85,923	143,105		3.88	5.66	2.49
Livestock	1.1	1.4	45,403	92,560		1.64	1.56	0.85
Forestry	1.0	2.9	72,640	153,368	s	0.40	0.43	0.24
Fishing	5.6	5.7	62,572	84,808		0.69	1.02	1.81
Fossil Fuels	2.7	5.7	105,051	197,611	vs	0.00	0.00	0.00
Mining	6.2	11.0	140,669	226,392	s	0.35	0.53	0.76
Processed Food	1.8	2.1	61,858	166,622		10.20	6.95	3.89
Textile	1.7	1.7	45,444	108,431		8.30	6.47	4.43
Wood	1.4	2.2	49,718	126,534	s	0.13	0.09	0.10
Paper	1.0	2.2	47,810	113,454		1.10	0.68	0.55
Industries G1	1.8	2.9	67,273	128,334		6.22	6.38	4.41
Electronics	1.2	1.4	83,559	107,768		2.02	3.09	0.86
Industries G2	1.5	1.7	74,104	177,676		4.38	3.39	1.38
Electricity	0.2	4.1	59,611	162,167		2.25	0.74	0.22
Water	1.8	3.5	79,165	122,424		0.92	1.19	0.67
Construction	7.6	7.6	70,243	171,345		7.66	5.83	11.81
Trade	56.2	57.0	34,356	115,791		0.91	0.46	20.95
Hotels and Restaurants	42.2	43.2	31,103	147,672	s	0.42	0.11	5.95
Transportation	0.5	1.2	39,629	113,020		12.58	7.22	2.17
Other services	2.9	5.1	128,916	202,820		22.88	29.36	13.91
Public Administration	2.6	2.7	47,787	61,417		4.12	6.00	6.20
Education	5.0	5.0	72,567	90,207		3.14	4.74	6.08
Health	6.0	6.0	88,446	118,525		5.81	8.10	10.27
Dwellings	0.0	0.0	116,456	162,590	vs	0.01	0.01	0.00

Mauritius: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.1	0.0	0.0	0.2	0.0	0.6	0.1	0.1	0.1	0.1	1.7	0.1	0.1	0.3	0.1
Livestock	0.9	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	1.0	0.1	0.1	0.2	0.0
Forestry	0.8	0.0	0.0	0.1	0.0	0.8	0.3	0.2	0.5	0.2	1.6	0.3	0.2	0.6	0.2
Fishing	5.3	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	5.4	0.1	0.1	0.1	0.0
Fossil Fuels	1.8	0.3	0.4	0.1	0.1	1.1	0.4	0.3	0.9	0.4	2.9	0.7	0.7	0.9	0.4
Mining	4.6	0.4	1.1	0.1	0.1	3.7	0.3	0.2	0.4	0.2	8.3	0.7	1.3	0.5	0.3
Processed Food	1.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	1.4	0.2	0.2	0.2	0.1
Textile	1.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.2	0.2	0.1	0.1	0.1
Wood	1.0	0.2	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	1.6	0.2	0.2	0.1	0.1
Paper	0.7	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.5	0.2	0.9	0.3	0.2	0.5	0.2
Industries G1	1.3	0.2	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	2.1	0.3	0.2	0.2	0.2
Electronics	0.8	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	1.0	0.2	0.1	0.1	0.1
Industries G2	1.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	1.1	0.2	0.1	0.1	0.1
Electricity	0.1	0.1	0.0	0.0	0.0	0.9	0.5	0.4	1.7	0.4	1.0	0.6	0.4	1.7	0.5
Water	0.6	0.6	0.2	0.2	0.2	0.3	0.2	0.2	0.8	0.3	0.9	0.8	0.4	0.9	0.5
Construction	6.9	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	6.9	0.2	0.2	0.2	0.2
Trade	7.9	6.0	3.6	35.6	3.0	0.1	0.1	0.1	0.4	0.1	8.0	6.2	3.7	36.1	3.1
Hotels and Restaurants	5.9	4.5	2.7	26.8	2.3	0.1	0.2	0.1	0.5	0.1	6.0	4.7	2.8	27.3	2.4
Transportation	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.3	0.1	0.4	0.2
Other services	0.4	0.7	0.4	1.0	0.4	0.4	0.3	0.2	1.1	0.2	0.8	1.0	0.6	2.1	0.6
Public Administration	0.1	0.4	0.5	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.5	0.7	0.9
Education	0.1	0.8	0.9	1.3	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.9	1.4	1.8
Health	0.2	1.0	1.1	1.6	2.2	0.0	0.0	0.0	0.0	0.0	0.2	1.0	1.1	1.6	2.2
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mozambique: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	157.5	159.9	73,185	105,833	9.11	13.79	35.96	
Livestock	189.0	194.9	79,596	117,515	0.75	1.21	3.72	
Forestry	125.5	127.7	50,753	77,971	2.53	3.66	11.21	
Fishing	111.3	111.7	41,495	96,253	0.90	0.82	2.62	
Fossil Fuels	64.8	66.3	70,093	142,554	7.28	7.63	9.07	
Mining	47.9	62.8	62,129	180,167	1.08	0.76	1.00	
Processed Food	22.8	45.4	76,811	233,321	6.39	4.00	1.84	
Textile	13.4	21.0	28,779	113,697	0.72	0.35	0.23	
Wood	19.1	21.4	33,258	87,769	2.86	2.28	1.69	
Paper	15.4	32.9	66,229	155,975	0.33	0.23	0.17	
Industries G1	0.7	14.9	17,955	139,380	6.96	0.71	0.11	
Electronics	2.9	14.3	26,415	157,637	1.33	0.28	0.08	
Industries G2	7.4	10.9	30,334	217,933	3.87	0.98	0.35	
Electricity	13.7	22.6	99,921	189,694	8.49	14.12	2.55	
Water	5.1	23.0	58,097	192,287	0.99	0.44	0.11	
Construction	95.1	96.7	56,149	194,978	8.00	4.78	10.04	
Trade	43.2	96.4	126,733	235,335	8.43	14.11	8.22	
Hotels and Restaurants	21.6	90.4	87,182	255,557	0.68	0.42	0.27	
Transportation	13.9	42.4	82,575	209,815	7.55	5.76	2.05	
Other services	26.1	73.3	154,726	380,577	8.12	6.50	2.19	
Public Administration	14.1	14.6	39,533	80,147	4.76	4.99	2.12	
Education	30.0	32.8	79,608	123,298	2.32	3.25	1.50	
Health	34.5	34.7	88,001	150,730	5.09	6.30	2.89	
Dwellings	0.9	1.0	179,978	210,995	1.45	2.63	0.01	

Mozambique: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	155.0	0.2	0.3	1.8	0.2	2.0	0.1	0.0	0.2	0.0	157.0	0.3	0.3	2.0	0.2
Livestock	185.9	0.3	0.3	2.2	0.2	4.4	0.2	0.1	1.0	0.1	190.4	0.5	0.4	3.2	0.3
Forestry	123.5	0.2	0.2	1.5	0.1	1.8	0.1	0.1	0.2	0.1	125.3	0.2	0.3	1.6	0.2
Fishing	108.9	0.4	0.8	0.8	0.4	0.3	0.0	0.0	0.0	0.0	109.2	0.4	0.8	0.9	0.5
Fossil Fuels	62.9	0.4	1.1	0.2	0.2	1.0	0.2	0.2	0.1	0.1	63.9	0.7	1.2	0.3	0.3
Mining	46.8	0.2	0.7	0.1	0.1	13.0	0.6	0.6	0.4	0.4	59.7	0.8	1.3	0.5	0.5
Processed Food	18.8	0.6	0.4	2.6	0.4	18.6	0.6	0.6	1.8	0.9	37.4	1.2	1.0	4.4	1.3
Textile	11.0	0.3	0.3	1.5	0.2	7.0	0.1	0.1	0.2	0.2	18.1	0.4	0.4	1.7	0.4
Wood	15.7	0.5	0.4	2.2	0.3	1.7	0.1	0.1	0.2	0.2	17.4	0.6	0.5	2.4	0.5
Paper	12.7	0.4	0.3	1.8	0.3	4.0	1.9	3.0	3.4	5.0	16.7	2.3	3.3	5.2	5.3
Industries G1	0.6	0.0	0.0	0.1	0.0	12.5	0.4	0.4	0.6	0.4	13.0	0.4	0.4	0.7	0.4
Electronics	2.4	0.1	0.1	0.3	0.1	9.5	0.4	0.4	0.6	0.5	11.9	0.5	0.5	0.9	0.5
Industries G2	6.1	0.2	0.1	0.8	0.1	2.3	0.3	0.2	0.4	0.3	8.4	0.5	0.4	1.3	0.5
Electricity	6.1	3.4	2.3	0.7	1.2	7.4	0.3	0.3	0.5	0.4	13.5	3.6	2.6	1.2	1.6
Water	2.2	1.2	0.9	0.3	0.5	9.5	1.9	1.4	2.9	2.3	11.7	3.1	2.2	3.2	2.8
Construction	90.9	0.8	1.7	0.7	0.9	1.1	0.1	0.1	0.2	0.1	92.0	0.9	1.8	0.9	1.0
Trade	9.0	5.9	0.7	27.0	0.7	50.0	0.5	0.5	1.6	0.5	59.0	6.4	1.2	28.6	1.3
Hotels and Restaurants	4.5	2.9	0.3	13.4	0.4	64.0	0.8	0.6	2.7	0.7	68.5	3.7	0.9	16.2	1.0
Transportation	1.4	4.3	1.0	4.2	3.0	21.1	1.3	1.1	3.7	1.4	22.5	5.6	2.1	7.9	4.4
Other services	4.4	3.9	2.9	11.1	3.8	35.5	2.4	1.8	5.1	2.4	39.9	6.3	4.7	16.3	6.2
Public Administration	1.2	1.7	3.1	2.9	5.1	0.3	0.0	0.0	0.1	0.0	1.5	1.8	3.1	3.0	5.2
Education	2.6	3.7	6.6	6.2	10.9	2.4	0.1	0.1	0.2	0.1	5.1	3.8	6.6	6.4	11.0
Health	3.0	4.2	7.5	7.2	12.5	0.1	0.0	0.0	0.0	0.0	3.1	4.3	7.5	7.2	12.5
Dwellings	0.1	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3

Rwanda: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	98.9	101.2	101,108	131,433		20.79	29.79	36.31
Livestock	288.1	310.5	143,196	207,007		1.08	1.65	5.63
Forestry	194.9	198.1	76,313	97,331		1.53	2.19	6.89
Fishing	166.1	166.2	77,468	111,333	s	0.27	0.32	0.81
Fossil Fuels	58.4	60.2	68,406	161,195		7.42	5.48	5.74
Mining	238.7	238.7	92,588	151,004		1.76	1.84	5.59
Processed Food	21.2	26.6	70,010	246,867		8.65	4.01	1.65
Textile	13.5	15.9	29,671	129,447	s	0.71	0.25	0.16
Wood	9.6	85.9	69,953	182,402	s	0.38	0.18	0.08
Paper	5.2	48.0	71,404	185,585	s	0.19	0.09	0.02
Industries G1	4.6	39.6	60,466	198,654		3.82	1.36	0.29
Electronics	7.1	18.3	44,395	176,110		1.16	0.40	0.11
Industries G2	19.5	41.5	89,411	308,568		1.07	0.42	0.17
Electricity	5.1	37.7	87,454	261,234		1.32	0.50	0.10
Water	22.4	34.9	67,054	168,079	s	0.23	0.15	0.08
Construction	208.9	215.7	126,293	260,997		12.16	9.87	21.08
Trade	40.8	95.6	169,315	279,429		6.01	8.37	3.83
Hotels and Restaurants	26.7	58.0	95,201	238,148	s	0.62	0.38	0.21
Transportation	19.7	74.3	111,417	261,014		5.55	3.81	1.52
Other services	51.9	154.8	296,926	474,571		10.36	13.56	4.39
Public Administration	18.9	19.2	49,994	93,138		4.23	3.88	1.74
Education	38.9	41.0	92,775	141,115		2.80	3.19	1.62
Health	36.8	36.8	86,032	176,982		4.74	3.94	1.98
Dwellings	0.4	0.5	200,438	248,393		3.16	4.36	0.01

Rwanda: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	97.3	0.1	0.2	1.1	0.1	1.3	0.1	0.2	0.4	0.3	98.5	0.3	0.4	1.5	0.4
Livestock	283.5	0.4	0.5	3.3	0.3	14.1	1.4	0.5	5.8	0.6	297.6	1.8	1.0	9.2	0.9
Forestry	191.8	0.3	0.4	2.3	0.2	2.8	0.1	0.1	0.1	0.1	194.6	0.3	0.4	2.4	0.3
Fishing	162.5	0.6	1.1	1.2	0.7	0.0	0.0	0.0	0.0	0.0	162.5	0.6	1.1	1.2	0.7
Fossil Fuels	55.3	1.0	1.4	0.3	0.4	1.5	0.1	0.1	0.1	0.1	56.8	1.1	1.4	0.4	0.5
Mining	232.8	1.2	3.6	0.6	0.4	0.0	0.0	0.0	0.0	0.0	232.9	1.2	3.6	0.6	0.4
Processed Food	17.5	0.5	0.4	2.4	0.4	2.9	0.4	0.4	1.1	0.6	20.4	0.9	0.8	3.5	0.9
Textile	11.1	0.3	0.3	1.6	0.2	1.2	0.2	0.3	0.3	0.5	12.3	0.5	0.6	1.8	0.7
Wood	7.9	0.2	0.2	1.1	0.2	72.5	0.8	1.5	0.7	0.8	80.4	1.0	1.6	1.8	1.0
Paper	4.3	0.1	0.1	0.6	0.1	33.1	1.8	2.4	2.5	3.1	37.4	1.9	2.5	3.1	3.2
Industries G1	3.8	0.1	0.1	0.5	0.1	29.3	1.4	1.2	1.7	1.5	33.0	1.5	1.3	2.2	1.6
Electronics	5.8	0.2	0.1	0.8	0.1	9.7	0.4	0.3	0.5	0.4	15.5	0.6	0.5	1.3	0.5
Industries G2	16.1	0.5	0.4	2.2	0.3	15.7	1.3	1.4	1.7	1.9	31.7	1.8	1.8	4.0	2.3
Electricity	2.3	1.2	0.9	0.3	0.5	19.1	2.5	2.8	4.1	4.1	21.4	3.7	3.7	4.4	4.5
Water	9.9	5.5	3.8	1.2	2.0	10.2	0.5	0.6	0.6	0.7	20.1	5.9	4.4	1.8	2.7
Construction	199.7	1.8	3.8	1.6	2.0	5.6	0.3	0.3	0.4	0.3	205.3	2.1	4.0	1.9	2.3
Trade	8.5	5.6	0.6	25.4	0.7	50.0	0.8	0.9	1.9	1.1	58.5	6.4	1.5	27.3	1.8
Hotels and Restaurants	5.6	3.6	0.4	16.6	0.4	26.7	0.8	1.0	1.4	1.4	32.2	4.4	1.4	18.1	1.9
Transportation	2.0	6.1	1.4	6.0	4.2	46.6	1.4	1.9	2.5	2.1	48.6	7.5	3.4	8.5	6.4
Other services	5.7	14.0	9.7	11.8	10.6	85.9	3.4	3.4	6.0	4.2	91.6	17.5	13.2	17.8	14.9
Public Administration	1.7	2.3	4.1	3.9	6.9	0.3	0.0	0.0	0.0	0.0	1.9	2.3	4.1	3.9	6.9
Education	3.4	4.8	8.5	8.1	14.1	2.0	0.0	0.1	0.0	0.0	5.4	4.8	8.6	8.1	14.1
Health	3.2	4.5	8.0	7.6	13.4	0.0	0.0	0.0	0.0	0.0	3.3	4.5	8.0	7.6	13.4
Dwellings	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2

Tanzania: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	54.7	58.8	73,233	106,926	16.41	22.08	29.66	
Livestock	56.9	60.2	70,150	96,825	3.84	5.37	7.68	
Forestry	133.0	136.7	55,641	70,066	1.70	2.59	10.54	
Fishing	28.7	31.0	51,417	86,538	0.18	0.19	0.19	
Fossil Fuels	6.5	29.5	152,485	276,295	0.47	0.59	0.08	
Mining	6.1	38.1	109,693	166,380	1.42	1.94	0.22	
Processed Food	17.3	18.8	56,629	156,637	12.37	7.63	3.79	
Textile	12.2	14.0	39,781	88,167	1.14	0.88	0.45	
Wood	4.0	26.7	37,955	98,968	0.34	0.20	0.06	
Paper	3.7	16.0	58,088	113,794	0.18	0.16	0.03	
Industries G1	6.5	25.4	51,681	120,765	6.18	4.43	1.21	
Electronics	3.7	9.0	46,902	112,208	0.83	0.58	0.08	
Industries G2	6.5	11.2	63,721	179,796	0.65	0.38	0.07	
Electricity	2.6	18.1	72,504	160,103	1.34	0.90	0.10	
Water	10.4	15.9	77,812	120,862	0.71	0.84	0.22	
Construction	118.1	120.1	84,103	186,699	14.16	11.25	26.76	
Trade	20.6	42.0	101,240	152,105	12.63	16.94	7.79	
Hotels and Restaurants	15.7	32.0	71,649	153,596	1.98	1.39	0.78	
Transportation	5.4	18.9	55,583	136,337	2.56	1.49	0.38	
Other services	40.0	74.2	200,777	347,699	9.22	9.79	4.81	
Public Administration	10.9	10.9	32,835	62,762	3.83	3.47	1.77	
Education	20.7	20.7	60,983	91,846	1.74	2.00	1.04	
Health	24.2	24.2	71,234	119,944	4.09	4.21	2.20	
Dwellings	3.4	3.9	35,113	171,440	2.04	0.70	0.11	

Tanzania: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	53.8	0.1	0.1	0.6	0.1	3.3	0.1	0.1	0.6	0.1	57.0	0.2	0.2	1.3	0.1
Livestock	56.0	0.1	0.1	0.7	0.1	2.3	0.2	0.1	0.7	0.1	58.3	0.2	0.2	1.4	0.1
Forestry	130.9	0.2	0.2	1.5	0.2	3.4	0.0	0.1	0.1	0.1	134.3	0.2	0.3	1.7	0.2
Fishing	28.1	0.1	0.2	0.2	0.1	1.2	0.2	0.1	0.8	0.1	29.3	0.3	0.3	1.0	0.2
Fossil Fuels	3.1	1.5	1.0	0.3	0.5	15.7	1.5	1.5	2.4	1.8	18.8	3.0	2.6	2.7	2.4
Mining	5.9	0.0	0.1	0.0	0.0	29.6	0.5	0.7	0.7	0.6	35.6	0.5	0.8	0.7	0.6
Processed Food	14.2	0.4	0.3	2.0	0.3	0.8	0.1	0.0	0.4	0.1	15.1	0.5	0.4	2.4	0.4
Textile	10.0	0.3	0.2	1.4	0.2	1.7	0.0	0.0	0.1	0.0	11.8	0.3	0.2	1.5	0.2
Wood	3.3	0.1	0.1	0.5	0.1	21.4	0.3	0.5	0.3	0.3	24.6	0.4	0.5	0.8	0.4
Paper	3.0	0.1	0.1	0.4	0.1	7.4	0.9	1.0	1.8	1.3	10.4	1.0	1.0	2.2	1.4
Industries G1	5.3	0.2	0.1	0.7	0.1	17.6	0.2	0.4	0.5	0.2	22.9	0.4	0.5	1.2	0.4
Electronics	3.1	0.1	0.1	0.4	0.1	4.3	0.2	0.2	0.4	0.3	7.3	0.3	0.3	0.8	0.3
Industries G2	5.4	0.2	0.1	0.7	0.1	3.1	0.3	0.3	0.7	0.4	8.5	0.4	0.4	1.5	0.5
Electricity	1.1	0.6	0.4	0.1	0.2	9.7	1.0	1.1	2.1	1.6	10.8	1.6	1.6	2.3	1.9
Water	4.6	2.5	1.8	0.5	0.9	1.0	0.6	1.1	1.1	1.8	5.6	3.2	2.8	1.6	2.7
Construction	112.9	1.0	2.1	0.9	1.1	1.0	0.2	0.2	0.5	0.2	113.9	1.2	2.3	1.4	1.4
Trade	4.3	2.8	0.3	12.8	0.3	19.2	0.4	0.4	0.9	0.5	23.5	3.2	0.7	13.7	0.8
Hotels and Restaurants	3.3	2.1	0.2	9.8	0.3	13.2	0.6	0.5	1.3	0.7	16.5	2.7	0.8	11.1	1.0
Transportation	0.5	1.7	0.4	1.6	1.2	10.2	0.6	0.4	1.8	0.4	10.7	2.3	0.8	3.5	1.6
Other services	5.4	8.4	7.5	9.3	9.4	18.4	2.4	2.8	6.4	4.3	23.8	10.9	10.2	15.7	13.7
Public Administration	0.9	1.3	2.4	2.3	3.9	0.0	0.0	0.0	0.0	0.0	1.0	1.3	2.4	2.3	3.9
Education	1.8	2.5	4.5	4.3	7.5	0.0	0.0	0.0	0.0	0.0	1.8	2.5	4.5	4.3	7.5
Health	2.1	3.0	5.3	5.0	8.8	0.0	0.0	0.0	0.0	0.0	2.1	3.0	5.3	5.0	8.8
Dwellings	0.3	0.4	0.7	0.7	1.2	0.1	0.1	0.1	0.1	0.1	0.4	0.5	0.8	0.8	1.4

Uganda: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	83.1	84.7	106,519	162,516	10.84	13.30	18.47	
Livestock	151.9	159.3	110,082	266,221	1.38	1.47	4.44	
Forestry	259.2	260.7	75,196	108,251	3.38	4.14	25.97	
Fishing	144.1	147.4	118,053	176,456	1.36	1.91	4.30	
Fossil Fuels	127.9	129.2	106,480	190,202	6.81	6.57	14.10	
Mining	94.8	129.8	174,808	341,656	0.33	0.25	0.51	
Processed Food	13.9	23.3	59,722	312,798	11.71	3.32	1.62	
Textile	6.7	17.4	45,549	185,607	1.61	0.49	0.20	
Wood	7.6	25.0	76,224	181,923	0.64	0.28	0.13	
Paper	7.0	27.4	93,666	215,499	0.43	0.29	0.08	
Industries G1	7.0	31.5	89,726	240,662	5.01	2.15	0.64	
Electronics	9.4	53.0	114,823	293,692	1.49	0.65	0.22	
Industries G2	15.7	76.5	158,780	469,525	0.82	0.28	0.12	
Electricity	11.5	48.6	156,126	341,949	1.22	0.79	0.25	
Water	18.8	31.3	161,301	193,198	2.06	3.09	0.72	
Construction	71.6	77.9	214,154	301,723	15.12	18.20	11.70	
Trade	20.5	80.0	190,279	356,830	9.83	12.38	3.78	
Hotels and Restaurants	17.5	75.0	150,721	371,255	0.65	0.41	0.18	
Transportation	10.1	74.4	156,468	291,500	2.92	2.64	0.50	
Other services	40.7	106.8	312,542	487,923	9.58	11.81	4.03	
Public Administration	28.5	30.3	76,865	112,622	2.48	2.86	1.87	
Education	58.0	66.4	135,557	174,886	2.49	3.32	2.59	
Health	65.8	66.2	146,525	232,476	4.34	4.60	3.56	
Dwellings	0.0	0.2	237,119	292,637	3.51	4.80	0.00	

Uganda: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	81.7	0.1	0.2	1.0	0.1	1.4	0.0	0.0	0.2	0.0	83.1	0.2	0.2	1.1	0.1
Livestock	149.5	0.2	0.3	1.8	0.2	6.0	0.2	0.1	0.9	0.1	155.5	0.4	0.4	2.7	0.3
Forestry	255.0	0.4	0.5	3.0	0.3	1.3	0.0	0.0	0.1	0.0	256.3	0.4	0.5	3.1	0.3
Fishing	140.9	0.5	1.0	1.1	0.6	2.9	0.1	0.1	0.3	0.0	143.8	0.6	1.0	1.4	0.6
Fossil Fuels	123.4	1.3	2.3	0.4	0.4	1.1	0.0	0.1	0.1	0.1	124.4	1.3	2.4	0.5	0.5
Mining	92.5	0.5	1.4	0.2	0.2	32.0	0.6	0.8	1.0	0.7	124.5	1.1	2.3	1.2	0.8
Processed Food	11.4	0.4	0.3	1.6	0.2	8.4	0.2	0.1	0.6	0.1	19.9	0.5	0.3	2.2	0.3
Textile	5.5	0.2	0.1	0.8	0.1	8.1	0.4	0.6	0.8	0.9	13.6	0.6	0.7	1.5	1.0
Wood	6.3	0.2	0.1	0.9	0.1	16.0	0.3	0.4	0.4	0.3	22.2	0.5	0.5	1.3	0.5
Paper	5.8	0.2	0.1	0.8	0.1	13.6	1.2	1.2	2.7	1.7	19.4	1.4	1.3	3.5	1.8
Industries G1	5.8	0.2	0.1	0.8	0.1	21.6	0.5	0.7	0.8	0.8	27.4	0.7	0.9	1.6	0.9
Electronics	7.8	0.2	0.2	1.1	0.2	39.2	0.9	0.9	1.8	0.9	47.0	1.1	1.1	2.8	1.0
Industries G2	12.9	0.4	0.3	1.8	0.3	51.4	1.7	1.7	4.0	2.1	64.3	2.1	2.0	5.8	2.4
Electricity	5.1	2.8	2.0	0.6	1.0	24.5	2.3	2.2	5.0	3.1	29.6	5.1	4.2	5.6	4.1
Water	8.3	4.6	3.2	1.0	1.7	5.9	1.0	1.6	1.7	2.5	14.2	5.5	4.8	2.7	4.1
Construction	68.5	0.6	1.3	0.5	0.7	3.9	0.5	0.4	0.9	0.6	72.3	1.1	1.7	1.5	1.3
Trade	4.3	2.8	0.3	12.8	0.3	55.7	0.6	0.7	1.8	0.7	59.9	3.4	1.0	14.6	1.1
Hotels and Restaurants	3.6	2.4	0.3	10.9	0.3	50.8	1.2	1.2	2.9	1.5	54.4	3.6	1.4	13.8	1.8
Transportation	1.0	3.1	0.7	3.1	2.2	58.6	1.0	1.1	2.7	1.1	59.6	4.1	1.8	5.7	3.2
Other services	5.6	9.1	4.8	15.0	6.3	52.9	2.2	2.4	5.6	3.0	58.5	11.2	7.2	20.6	9.3
Public Administration	2.5	3.5	6.2	5.9	10.3	1.2	0.1	0.2	0.1	0.2	3.7	3.6	6.4	6.0	10.6
Education	5.1	7.1	12.7	12.0	21.1	7.2	0.2	0.4	0.2	0.4	12.3	7.3	13.0	12.3	21.5
Health	5.7	8.1	14.4	13.7	23.9	0.1	0.0	0.1	0.1	0.1	5.8	8.1	14.5	13.7	24.0
Dwellings	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

Zambia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	18.8	22.3	66,913	156,450		5.62	7.32	8.91
Livestock	54.3	56.4	61,536	177,058		1.82	1.92	7.91
Forestry	37.9	55.1	78,808	163,000		2.86	3.91	12.69
Fishing	26.6	27.9	31,581	98,204		1.44	1.09	3.33
Fossil Fuels	58.3	66.3	115,960	314,150	s	0.04	0.05	0.13
Mining	7.5	12.5	33,038	213,408		1.18	0.41	0.56
Processed Food	3.9	5.0	43,461	223,656		10.32	4.47	1.57
Textile	2.6	6.6	42,493	150,402		2.04	1.12	0.40
Wood	0.5	19.6	49,921	162,607		1.03	0.16	0.05
Paper	2.1	11.8	69,536	207,884		0.66	0.33	0.14
Industries G1	0.3	4.2	15,506	129,108		13.01	1.31	0.34
Electronics	0.2	14.0	57,553	253,753		0.75	0.02	0.01
Industries G2	0.3	22.9	99,044	452,858		0.88	0.02	0.01
Electricity	3.5	9.7	61,469	212,618		3.75	3.11	0.94
Water	5.2	20.2	124,435	304,643		0.70	0.72	0.26
Construction	55.5	55.5	110,239	201,026		17.08	22.06	38.38
Trade	13.7	28.5	123,823	292,484		18.24	26.94	15.70
Hotels and Restaurants	7.7	30.0	130,760	371,844		1.91	1.31	0.86
Transportation	5.7	20.4	118,729	307,237		2.47	2.76	0.94
Other services	8.9	36.9	247,600	511,151		5.52	7.74	1.79
Public Administration	6.4	6.6	56,574	82,079		2.41	3.98	1.60
Education	12.2	13.0	95,681	127,993		1.21	2.25	1.05
Health	13.2	13.3	99,523	155,513		2.68	4.05	1.87
Dwellings	6.1	6.1	108,807	208,980		2.39	2.93	0.56

Zambia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	18.5	0.0	0.0	0.2	0.0	2.9	0.1	0.0	0.3	0.0	21.5	0.1	0.1	0.5	0.1
Livestock	53.5	0.1	0.1	0.6	0.1	1.4	0.1	0.0	0.4	0.0	54.9	0.2	0.1	1.1	0.1
Forestry	37.3	0.1	0.1	0.4	0.0	16.1	0.2	0.3	0.3	0.2	53.4	0.3	0.4	0.8	0.3
Fishing	26.0	0.1	0.2	0.2	0.1	1.2	0.0	0.0	0.0	0.0	27.3	0.1	0.2	0.2	0.1
Fossil Fuels	56.9	0.3	0.9	0.1	0.1	6.1	0.4	0.3	0.9	0.3	63.0	0.7	1.2	1.0	0.4
Mining	7.3	0.0	0.1	0.0	0.0	4.6	0.1	0.1	0.2	0.1	11.9	0.1	0.2	0.2	0.1
Processed Food	3.2	0.1	0.1	0.5	0.1	0.6	0.1	0.0	0.3	0.0	3.8	0.2	0.1	0.8	0.1
Textile	2.2	0.1	0.0	0.3	0.0	2.4	0.3	0.1	1.1	0.1	4.6	0.3	0.1	1.4	0.2
Wood	0.4	0.0	0.0	0.1	0.0	17.6	0.3	0.4	0.6	0.3	18.0	0.3	0.4	0.7	0.3
Paper	1.7	0.1	0.0	0.2	0.0	5.6	0.8	0.5	2.2	0.7	7.3	0.8	0.5	2.5	0.7
Industries G1	0.3	0.0	0.0	0.0	0.0	3.4	0.1	0.1	0.2	0.1	3.7	0.1	0.1	0.2	0.1
Electronics	0.2	0.0	0.0	0.0	0.0	9.9	0.8	0.4	2.1	0.5	10.0	0.9	0.4	2.1	0.5
Industries G2	0.3	0.0	0.0	0.0	0.0	15.2	1.4	0.7	4.3	0.9	15.5	1.5	0.7	4.3	0.9
Electricity	1.6	0.9	0.6	0.2	0.3	4.8	0.2	0.2	0.8	0.2	6.4	1.1	0.8	1.0	0.5
Water	2.3	1.3	0.9	0.3	0.5	8.3	1.2	0.9	3.5	1.1	10.6	2.5	1.7	3.8	1.6
Construction	53.0	0.5	1.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	53.0	0.5	1.0	0.4	0.5
Trade	2.8	1.9	0.2	8.5	0.2	13.2	0.3	0.3	0.7	0.4	16.0	2.2	0.5	9.2	0.6
Hotels and Restaurants	1.6	1.0	0.1	4.8	0.1	14.9	1.3	0.6	4.7	0.7	16.5	2.4	0.7	9.5	0.9
Transportation	0.6	1.8	0.4	1.7	1.2	10.2	0.8	0.4	2.7	0.5	10.8	2.6	0.8	4.5	1.7
Other services	0.9	2.5	1.6	2.1	1.8	18.6	1.6	0.8	5.9	1.0	19.5	4.2	2.4	7.9	2.9
Public Administration	0.6	0.8	1.4	1.3	2.3	0.1	0.0	0.0	0.0	0.0	0.7	0.8	1.4	1.4	2.3
Education	1.1	1.5	2.7	2.5	4.4	0.4	0.1	0.1	0.1	0.1	1.5	1.6	2.7	2.7	4.5
Health	1.2	1.6	2.9	2.7	4.8	0.0	0.0	0.0	0.0	0.0	1.2	1.6	2.9	2.8	4.8
Dwellings	0.5	0.7	1.3	1.3	2.2	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.3	1.3	2.2

Zimbabwe: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	57.1	69.1	61,782	153,272		6.65	5.18	13.70
Livestock	70.1	75.0	47,977	143,371		3.10	1.78	7.29
Forestry	142.7	146.1	55,059	70,075	s	0.15	0.27	1.08
Fishing	18.8	18.8	23,648	84,978	s	0.13	0.07	0.09
Fossil Fuels	194.0	252.8	166,215	339,573		1.69	1.81	8.73
Mining	116.9	131.5	62,580	170,910		5.11	3.97	15.40
Processed Food	10.1	15.9	76,782	180,545		13.09	11.58	2.40
Textile	22.1	29.8	56,555	135,234		6.08	4.95	3.78
Wood	18.7	23.1	37,447	78,697		1.18	1.18	0.99
Paper	14.9	32.5	60,316	142,926		0.57	0.43	0.37
Industries G1	9.9	43.7	60,509	181,961		4.93	2.68	1.48
Electronics	23.5	63.5	101,911	216,143		3.21	3.20	1.92
Industries G2	33.8	69.9	141,203	316,515		3.73	3.24	1.94
Electricity	13.0	55.2	100,628	198,825		5.92	7.18	2.31
Water	23.6	57.6	120,070	218,407		1.23	1.49	0.87
Construction	132.3	138.1	65,425	204,651		4.04	2.29	9.43
Trade	29.3	50.0	87,638	166,065		7.65	9.42	6.90
Hotels and Restaurants	34.0	41.6	67,897	138,649		2.65	2.70	2.33
Transportation	11.1	44.3	69,764	200,827		4.50	2.55	1.35
Other services	38.9	49.2	111,380	192,886		12.02	14.95	8.71
Public Administration	17.8	22.8	60,834	88,431		3.71	5.55	2.90
Education	35.3	45.1	98,332	136,586		2.29	3.74	2.42
Health	41.0	44.5	100,146	146,107		3.79	5.49	3.51
Dwellings	2.6	3.2	153,301	190,841		2.56	4.29	0.11

Zimbabwe: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	56.2	0.1	0.1	0.7	0.1	8.8	0.6	0.4	1.6	0.5	65.0	0.7	0.5	2.3	0.6
Livestock	68.9	0.1	0.1	0.8	0.1	3.5	0.3	0.2	0.7	0.3	72.4	0.4	0.3	1.5	0.4
Forestry	140.4	0.2	0.3	1.7	0.2	3.2	0.0	0.0	0.1	0.0	143.6	0.2	0.3	1.8	0.2
Fishing	18.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	18.4	0.1	0.1	0.1	0.1
Fossil Fuels	189.2	1.0	3.0	0.5	0.3	44.0	4.5	3.4	4.4	2.5	233.2	5.5	6.4	4.8	2.8
Mining	114.0	0.6	1.8	0.3	0.2	12.3	0.5	0.4	1.2	0.3	126.3	1.1	2.1	1.5	0.5
Processed Food	8.3	0.3	0.2	1.2	0.2	5.0	0.2	0.1	0.4	0.2	13.3	0.4	0.3	1.6	0.4
Textile	18.2	0.6	0.4	2.6	0.4	4.1	0.6	0.5	1.6	0.7	22.4	1.2	0.9	4.1	1.1
Wood	15.4	0.5	0.4	2.1	0.3	3.7	0.1	0.1	0.3	0.1	19.1	0.6	0.5	2.5	0.4
Paper	12.2	0.4	0.3	1.7	0.3	11.3	1.3	0.9	3.1	1.1	23.5	1.6	1.1	4.8	1.4
Industries G1	8.1	0.3	0.2	1.1	0.2	28.2	1.2	0.8	2.9	0.8	36.3	1.5	1.0	4.0	1.0
Electronics	19.3	0.6	0.4	2.7	0.4	30.6	2.1	1.5	4.2	1.6	49.9	2.7	2.0	6.9	2.0
Industries G2	27.8	0.9	0.6	3.9	0.6	19.8	3.2	1.7	9.1	2.2	47.6	4.1	2.3	13.0	2.8
Electricity	5.7	3.2	2.2	0.7	1.2	35.2	1.4	1.3	3.0	1.3	40.9	4.6	3.5	3.7	2.5
Water	10.5	5.8	4.0	1.2	2.1	16.3	3.8	2.2	9.0	2.8	26.7	9.6	6.2	10.2	4.9
Construction	126.5	1.1	2.4	1.0	1.3	2.3	0.7	0.4	1.7	0.6	128.8	1.9	2.8	2.7	1.9
Trade	6.1	4.0	0.4	18.3	0.5	16.9	0.8	0.6	1.8	0.7	23.0	4.8	1.1	20.1	1.2
Hotels and Restaurants	7.1	4.6	0.5	21.2	0.6	5.8	0.4	0.3	0.8	0.4	12.8	5.0	0.8	22.0	0.9
Transportation	1.1	3.4	0.8	3.4	2.4	27.2	1.2	1.0	2.9	0.9	28.3	4.7	1.8	6.3	3.2
Other services	5.4	8.3	5.2	13.5	6.5	8.3	0.3	0.2	1.0	0.3	13.8	8.6	5.4	14.5	6.8
Public Administration	1.6	2.2	3.9	3.7	6.5	2.0	0.7	0.4	1.3	0.5	3.6	2.9	4.3	5.0	7.0
Education	3.1	4.4	7.7	7.3	12.8	5.2	1.1	0.6	2.2	0.8	8.3	5.4	8.4	9.5	13.6
Health	3.6	5.0	9.0	8.5	14.9	2.2	0.3	0.2	0.6	0.2	5.8	5.3	9.1	9.1	15.1
Dwellings	0.2	0.3	0.6	0.5	0.9	0.5	0.0	0.0	0.0	0.0	0.7	0.3	0.6	0.6	1.0

Rest of Eastern Africa: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	28.1	32.6	88,429	155,814	3.18	3.78	4.25	
Livestock	25.6	31.7	71,511	167,308	1.84	1.58	2.29	
Forestry	49.4	57.3	75,264	144,882	0.70	0.79	2.11	
Fishing	41.3	45.2	71,949	150,187	0.37	0.36	0.74	
Fossil Fuels	61.7	70.6	172,165	232,924	7.45	13.18	16.95	
Mining	32.2	45.3	90,635	251,249	0.67	0.44	0.71	
Processed Food	20.8	25.1	79,203	253,022	7.59	4.34	4.03	
Textile	19.3	20.5	48,369	138,077	1.66	1.08	1.42	
Wood	15.1	26.3	64,263	166,450	0.23	0.15	0.21	
Paper	13.6	26.6	78,585	190,456	1.06	0.73	0.81	
Industries G1	13.6	29.1	83,484	244,233	7.84	4.21	4.39	
Electronics	25.6	48.0	132,886	315,804	1.99	1.50	1.74	
Industries G2	37.6	74.1	192,405	469,788	1.27	0.83	1.04	
Electricity	4.1	23.1	84,224	254,428	1.54	0.66	0.27	
Water	19.3	41.9	134,418	281,143	0.91	0.85	0.70	
Construction	56.9	60.1	107,211	266,624	8.45	6.30	11.40	
Trade	31.2	44.8	120,213	230,552	12.74	14.26	16.15	
Hotels and Restaurants	27.2	33.5	81,545	201,542	4.36	3.17	4.18	
Transportation	14.5	25.6	88,936	234,897	5.40	3.54	2.71	
Other services	33.4	59.4	227,059	416,437	17.51	19.77	12.41	
Public Administration	21.5	23.2	67,764	107,766	2.41	2.95	3.12	
Education	43.5	47.6	118,261	168,890	2.10	2.99	3.76	
Health	43.7	44.7	109,945	194,793	3.28	3.54	4.41	
Dwellings	1.9	2.0	241,352	277,950	5.44	9.00	0.22	

Rest of Eastern Africa: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	26.0	0.2	1.2	0.4	0.3	2.9	0.3	0.4	0.4	0.5	28.9	0.5	1.7	0.8	0.8
Livestock	23.7	0.2	1.1	0.4	0.3	2.5	0.7	0.9	1.2	0.8	26.2	0.8	2.0	1.6	1.1
Forestry	45.7	0.3	2.2	0.7	0.5	5.0	0.6	0.8	0.5	0.9	50.8	0.9	3.0	1.2	1.4
Fishing	38.1	0.6	0.9	0.5	1.2	1.7	0.4	0.5	0.8	0.5	39.8	0.9	1.5	1.3	1.6
Fossil Fuels	51.1	2.2	3.9	0.4	4.2	4.5	1.0	1.1	0.9	1.3	55.6	3.2	5.0	1.3	5.5
Mining	26.7	1.1	2.0	0.2	2.2	9.2	0.9	1.2	0.7	1.1	35.9	2.0	3.2	0.9	3.3
Processed Food	12.1	2.1	2.3	1.0	3.4	1.5	0.4	0.7	1.2	0.4	13.6	2.6	3.0	2.2	3.8
Textile	11.2	2.0	2.1	0.9	3.1	0.5	0.1	0.2	0.3	0.2	11.6	2.1	2.3	1.2	3.3
Wood	8.7	1.5	1.7	0.7	2.5	6.7	0.9	1.2	1.1	1.2	15.5	2.4	2.9	1.8	3.7
Paper	7.8	1.4	1.5	0.6	2.2	4.1	1.7	2.2	2.9	2.1	12.0	3.1	3.7	3.6	4.3
Industries G1	7.8	1.4	1.5	0.6	2.2	7.1	1.9	2.2	2.3	2.1	15.0	3.3	3.6	2.9	4.3
Electronics	14.8	2.6	2.8	1.2	4.2	10.0	2.5	3.2	3.5	3.1	24.8	5.2	6.0	4.7	7.3
Industries G2	21.8	3.8	4.1	1.8	6.1	10.2	4.4	7.1	8.8	5.9	32.0	8.2	11.3	10.6	12.0
Electricity	1.4	0.9	0.7	0.1	1.1	7.6	2.1	3.0	3.7	2.6	9.0	3.0	3.6	3.8	3.7
Water	6.4	4.3	3.1	0.5	5.0	6.3	2.7	4.4	5.6	3.6	12.7	7.0	7.5	6.1	8.6
Construction	50.3	1.3	3.1	0.3	1.9	0.7	0.5	0.6	0.8	0.6	51.0	1.8	3.7	1.1	2.5
Trade	4.0	3.9	6.1	14.2	3.0	7.5	1.2	1.7	1.5	1.7	11.5	5.1	7.7	15.8	4.6
Hotels and Restaurants	3.5	3.4	5.3	12.4	2.6	2.2	0.7	1.1	1.4	0.9	5.7	4.1	6.3	13.9	3.5
Transportation	1.5	5.4	2.0	1.8	3.7	5.1	1.1	1.6	2.0	1.4	6.6	6.5	3.6	3.8	5.1
Other services	3.3	6.1	6.6	9.4	7.9	11.6	2.5	3.8	5.1	2.9	14.9	8.6	10.4	14.5	10.9
Public Administration	0.9	2.7	7.3	4.3	6.3	0.5	0.2	0.3	0.4	0.3	1.3	3.0	7.6	4.7	6.5
Education	1.8	5.5	14.8	8.7	12.7	1.5	0.5	0.7	0.9	0.6	3.3	6.0	15.4	9.6	13.3
Health	1.8	5.6	14.9	8.8	12.8	0.3	0.1	0.2	0.3	0.1	2.1	5.7	15.0	9.0	12.9
Dwellings	0.1	0.2	0.7	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.7	0.4	0.6

Botswana: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	10.7	13.4	88,240	170,027		1.18	1.16	2.43
Livestock	16.4	20.2	137,243	264,263		1.99	2.35	5.72
Forestry	5.7	6.3	50,894	104,972	s	0.15	0.14	0.23
Fishing	145.9	146.9	56,966	144,591	vs	0.00	0.00	0.05
Fossil Fuels	3.6	10.1	231,099	428,567		0.87	1.07	0.45
Mining	0.5	0.6	133,600	156,939		24.76	36.68	1.83
Processed Food	5.4	6.2	90,942	257,206		7.83	4.77	3.97
Textile	4.2	5.3	57,617	155,771	s	0.34	0.21	0.25
Wood	3.2	6.3	91,222	154,970	s	0.38	0.49	0.29
Paper	1.8	6.8	59,193	185,351	s	0.36	0.11	0.15
Industries G1	6.5	8.8	89,657	179,453		4.09	3.63	4.53
Electronics	3.9	4.1	47,271	155,451		0.47	0.24	0.27
Industries G2	4.7	8.1	104,775	314,107		4.17	2.21	1.73
Electricity	1.0	6.4	114,092	265,631		1.39	0.57	0.22
Water	3.5	6.3	106,905	197,312		1.31	1.25	0.70
Construction	11.2	12.4	63,551	276,976		14.55	4.99	14.23
Trade	14.3	17.9	131,335	213,932		6.12	7.73	14.58
Hotels and Restaurants	20.6	22.9	130,332	200,713		1.48	1.71	4.20
Transportation	2.8	8.0	97,151	240,654		3.40	1.74	1.39
Other services	9.9	15.8	214,831	326,278		11.12	13.87	10.35
Public Administration	8.8	8.8	50,486	95,577		4.25	3.89	8.70
Education	20.6	20.6	92,831	139,853		2.77	3.18	9.07
Health	22.3	22.3	102,250	182,651		5.36	5.21	14.64
Dwellings	0.0	0.0	249,550	256,377		1.65	2.79	0.00

Botswana: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	10.2	0.1	0.2	0.2	0.1	0.9	0.4	0.4	0.5	0.5	11.1	0.4	0.6	0.7	0.6
Livestock	15.6	0.1	0.4	0.2	0.1	2.9	0.3	0.2	0.3	0.1	18.5	0.4	0.6	0.5	0.2
Forestry	5.4	0.0	0.1	0.1	0.0	0.3	0.1	0.1	0.1	0.1	5.7	0.1	0.2	0.2	0.1
Fishing	136.6	2.1	1.0	6.2	0.0	0.5	0.1	0.1	0.2	0.1	137.1	2.2	1.1	6.4	0.1
Fossil Fuels	2.0	0.6	0.3	0.4	0.4	2.5	1.0	0.8	1.3	0.9	4.5	1.6	1.1	1.7	1.3
Mining	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.1	0.1
Processed Food	4.4	0.3	0.3	0.3	0.1	0.4	0.1	0.1	0.2	0.1	4.7	0.4	0.4	0.5	0.2
Textile	3.4	0.3	0.2	0.2	0.1	0.5	0.1	0.1	0.2	0.1	4.0	0.4	0.3	0.4	0.2
Wood	2.6	0.2	0.2	0.2	0.1	1.9	0.3	0.3	0.3	0.3	4.5	0.5	0.5	0.5	0.4
Paper	1.5	0.1	0.1	0.1	0.0	1.5	0.7	0.8	1.0	1.0	3.0	0.8	0.9	1.1	1.0
Industries G1	5.3	0.4	0.3	0.4	0.1	1.0	0.3	0.3	0.4	0.3	6.4	0.7	0.6	0.7	0.4
Electronics	3.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	3.3	0.3	0.2	0.3	0.1
Industries G2	3.9	0.3	0.2	0.3	0.1	1.4	0.4	0.4	0.6	0.5	5.3	0.7	0.7	0.9	0.6
Electricity	0.5	0.2	0.1	0.0	0.1	1.9	0.8	0.7	1.2	0.8	2.4	1.0	0.8	1.3	0.9
Water	1.8	0.7	0.3	0.2	0.5	0.8	0.5	0.4	0.7	0.5	2.6	1.2	0.7	0.9	0.9
Construction	10.0	0.4	0.5	0.1	0.2	0.3	0.2	0.2	0.3	0.2	10.3	0.6	0.7	0.4	0.5
Trade	2.4	2.7	1.5	7.4	0.2	1.9	0.4	0.4	0.5	0.5	4.3	3.1	1.9	7.9	0.7
Hotels and Restaurants	3.5	4.0	2.2	10.6	0.3	0.6	0.4	0.4	0.5	0.5	4.1	4.3	2.5	11.2	0.8
Transportation	0.4	0.9	0.4	0.9	0.3	1.6	0.8	0.7	1.3	0.8	2.0	1.6	1.1	2.2	1.1
Other services	1.0	3.0	1.9	2.8	1.2	1.7	0.9	0.8	1.6	0.9	2.7	3.8	2.8	4.4	2.1
Public Administration	0.8	1.4	1.8	2.1	2.7	0.0	0.0	0.0	0.0	0.0	0.8	1.4	1.8	2.1	2.7
Education	1.9	3.4	4.1	4.9	6.3	0.0	0.0	0.0	0.0	0.0	1.9	3.4	4.1	4.9	6.3
Health	2.1	3.7	4.5	5.3	6.8	0.0	0.0	0.0	0.0	0.0	2.1	3.7	4.5	5.3	6.8
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Namibia: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	23.8	24.3	60,999	104,718		1.61	2.63	12.56
Livestock	23.5	24.7	67,841	133,383		1.56	2.51	12.15
Forestry	20.5	20.5	41,237	59,318		0.42	0.70	3.87
Fishing	21.2	22.3	56,586	172,224		3.31	3.35	23.41
Fossil Fuels	1.7	4.5	139,966	257,812	vs	0.00	0.00	0.00
Mining	2.2	2.6	47,850	148,653		8.86	7.27	4.17
Processed Food	1.4	2.3	46,185	184,207		11.37	6.34	2.63
Textile	1.1	2.3	44,890	112,429		1.51	1.46	0.46
Wood	0.8	2.2	17,715	93,046		0.41	0.14	0.13
Paper	2.0	4.5	55,314	170,848		0.55	0.32	0.41
Industries G1	0.9	1.6	24,828	113,553		8.14	3.84	2.22
Electronics	1.1	2.3	29,444	144,088		2.11	0.76	0.56
Industries G2	1.6	3.2	31,929	204,420		3.07	0.84	0.76
Electricity	1.4	4.7	140,519	232,970		0.90	1.71	0.35
Water	1.7	3.3	83,418	159,241		1.39	1.86	0.56
Construction	4.4	4.6	42,868	167,586		6.96	4.11	5.17
Trade	6.3	8.7	93,952	224,255		7.87	10.68	13.26
Hotels and Restaurants	4.8	8.3	90,161	256,799		1.18	0.81	1.32
Transportation	1.1	4.5	70,434	220,772		5.19	3.94	1.47
Other services	3.8	7.3	125,295	302,915		16.33	16.90	8.27
Public Administration	0.9	0.9	43,477	67,161		5.62	8.83	2.09
Education	1.9	1.9	71,865	97,988		2.70	4.80	1.38
Health	2.2	2.2	83,946	126,875		6.14	9.82	2.80
Dwellings	0.0	0.0	167,014	177,890		2.81	6.38	0.00

Namibia: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	23.5	0.0	0.2	0.1	0.0	0.4	0.0	0.0	0.0	0.0	23.9	0.1	0.2	0.1	0.0
Livestock	23.2	0.0	0.2	0.1	0.0	1.0	0.1	0.1	0.1	0.0	24.2	0.1	0.2	0.2	0.0
Forestry	20.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.1	0.1	0.0
Fishing	21.0	0.0	0.1	0.0	0.0	0.8	0.1	0.1	0.1	0.0	21.9	0.1	0.2	0.1	0.1
Fossil Fuels	1.3	0.1	0.3	0.0	0.1	1.4	0.3	0.3	0.6	0.2	2.7	0.4	0.5	0.7	0.3
Mining	1.6	0.1	0.3	0.1	0.1	0.3	0.0	0.0	0.0	0.0	1.9	0.2	0.3	0.1	0.2
Processed Food	1.2	0.1	0.1	0.0	0.1	0.5	0.1	0.1	0.1	0.0	1.7	0.2	0.1	0.2	0.1
Textile	0.9	0.0	0.1	0.0	0.0	1.0	0.1	0.0	0.1	0.0	1.9	0.1	0.1	0.1	0.1
Wood	0.7	0.0	0.0	0.0	0.0	1.3	0.0	0.1	0.0	0.0	1.9	0.1	0.1	0.1	0.1
Paper	1.7	0.1	0.1	0.1	0.1	0.9	0.5	0.3	0.6	0.2	2.6	0.6	0.4	0.7	0.3
Industries G1	0.8	0.0	0.1	0.0	0.0	0.5	0.0	0.0	0.1	0.0	1.3	0.1	0.1	0.1	0.1
Electronics	0.9	0.0	0.1	0.0	0.0	0.8	0.1	0.1	0.2	0.1	1.7	0.1	0.1	0.2	0.1
Industries G2	1.4	0.1	0.1	0.0	0.1	1.2	0.1	0.1	0.2	0.0	2.6	0.1	0.2	0.2	0.1
Electricity	1.0	0.0	0.2	0.0	0.1	1.1	0.6	0.4	1.0	0.2	2.1	0.6	0.6	1.1	0.3
Water	1.2	0.1	0.2	0.0	0.1	1.0	0.2	0.1	0.3	0.1	2.2	0.2	0.4	0.4	0.2
Construction	4.1	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	4.1	0.0	0.3	0.1	0.1
Trade	0.9	2.7	0.7	1.4	0.6	1.5	0.1	0.2	0.5	0.1	2.4	2.8	0.9	1.8	0.7
Hotels and Restaurants	0.7	2.0	0.6	1.0	0.5	1.2	0.6	0.4	1.0	0.3	1.9	2.6	0.9	2.1	0.8
Transportation	0.5	0.1	0.2	0.1	0.2	2.4	0.2	0.2	0.4	0.1	2.9	0.3	0.4	0.6	0.4
Other services	0.4	0.3	0.6	2.0	0.6	1.9	0.6	0.3	0.5	0.2	2.3	0.9	0.9	2.5	0.8
Public Administration	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0
Education	0.0	0.1	0.2	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	1.5	0.1
Health	0.0	0.1	0.3	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	1.7	0.1
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

South Africa: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	6.8	7.5	46,160	124,780	1.03	1.18	2.97	
Livestock	5.3	6.4	47,545	169,700	1.12	0.93	2.32	
Forestry	2.0	4.0	53,386	164,078	0.37	0.36	0.40	
Fishing	7.9	9.1	56,227	159,792	0.04	0.04	0.12	
Fossil Fuels	1.8	4.4	106,772	297,913	2.36	2.82	1.25	
Mining	3.5	3.6	55,006	125,697	1.76	2.10	1.92	
Processed Food	1.7	3.0	48,393	226,159	6.03	3.07	1.93	
Textile	1.6	3.1	40,731	163,443	2.43	1.28	1.32	
Wood	1.5	4.0	53,356	191,226	0.51	0.35	0.32	
Paper	1.1	4.4	63,095	208,563	1.56	0.92	0.72	
Industries G1	1.0	3.0	54,728	201,251	17.02	11.07	5.22	
Electronics	1.1	3.0	44,378	199,914	4.24	1.73	1.41	
Industries G2	1.4	4.8	80,942	333,322	6.52	2.92	1.50	
Electricity	0.6	3.9	80,160	265,188	1.96	1.43	0.39	
Water	1.7	6.5	93,437	217,905	0.90	0.87	0.48	
Construction	8.4	9.9	79,484	273,269	4.57	3.25	6.50	
Trade	6.4	9.2	99,399	276,733	8.90	12.18	19.66	
Hotels and Restaurants	6.6	9.9	92,170	266,239	0.90	0.87	1.76	
Transportation	1.4	5.1	87,623	275,507	4.20	3.31	1.87	
Other services	6.7	11.2	168,533	397,579	20.53	27.01	21.77	
Public Administration	4.1	4.2	44,784	76,702	3.88	6.13	8.01	
Education	8.7	9.0	80,804	118,032	2.39	4.58	7.25	
Health	8.8	8.9	79,473	152,869	5.00	6.96	10.90	
Dwellings	0.0	0.0	191,932	196,761	1.77	4.62	0.00	

South Africa: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	5.5	0.2	0.8	0.2	0.1	0.3	0.1	0.1	0.1	0.1	5.8	0.3	0.9	0.2	0.2
Livestock	4.2	0.2	0.6	0.1	0.1	0.4	0.2	0.2	0.2	0.1	4.6	0.4	0.8	0.3	0.2
Forestry	1.6	0.1	0.2	0.1	0.0	0.7	0.3	0.4	0.3	0.3	2.3	0.4	0.6	0.4	0.3
Fishing	6.4	0.3	1.0	0.2	0.1	0.4	0.2	0.2	0.2	0.2	6.8	0.5	1.2	0.4	0.3
Fossil Fuels	1.3	0.2	0.2	0.1	0.1	1.0	0.5	0.5	0.3	0.4	2.3	0.7	0.7	0.4	0.4
Mining	2.5	0.4	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	2.5	0.4	0.4	0.1	0.2
Processed Food	0.8	0.3	0.2	0.1	0.3	0.6	0.2	0.2	0.2	0.1	1.4	0.4	0.5	0.3	0.4
Textile	0.8	0.3	0.2	0.1	0.2	0.4	0.3	0.3	0.3	0.2	1.2	0.5	0.5	0.4	0.5
Wood	0.8	0.2	0.2	0.0	0.2	1.1	0.3	0.4	0.3	0.3	1.9	0.6	0.6	0.4	0.5
Paper	0.6	0.2	0.2	0.0	0.2	0.8	0.6	0.6	0.8	0.4	1.3	0.8	0.8	0.9	0.6
Industries G1	0.5	0.2	0.2	0.0	0.2	0.8	0.3	0.4	0.3	0.3	1.3	0.5	0.5	0.3	0.4
Electronics	0.6	0.2	0.2	0.0	0.2	0.7	0.3	0.3	0.3	0.3	1.3	0.5	0.5	0.3	0.5
Industries G2	0.7	0.2	0.2	0.0	0.2	0.6	0.6	0.7	0.7	0.7	1.3	0.9	0.9	0.8	0.9
Electricity	0.2	0.2	0.1	0.0	0.0	1.3	0.5	0.6	0.5	0.4	1.5	0.7	0.7	0.5	0.5
Water	0.7	0.5	0.4	0.0	0.1	0.3	0.8	1.0	0.9	1.7	1.0	1.3	1.4	1.0	1.8
Construction	7.2	0.3	0.8	0.1	0.1	0.3	0.3	0.3	0.4	0.3	7.5	0.6	1.1	0.4	0.4
Trade	1.1	1.3	0.9	2.8	0.3	1.1	0.4	0.5	0.3	0.4	2.3	1.7	1.4	3.1	0.7
Hotels and Restaurants	1.2	1.3	1.0	2.9	0.3	1.0	0.6	0.6	0.7	0.5	2.1	1.9	1.6	3.5	0.7
Transportation	0.1	0.5	0.5	0.1	0.1	1.3	0.6	0.6	0.7	0.5	1.4	1.1	1.2	0.8	0.6
Other services	0.4	1.7	2.0	1.5	1.1	1.4	0.7	0.7	1.1	0.6	1.8	2.5	2.7	2.6	1.7
Public Administration	0.1	0.7	0.9	0.8	1.6	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.9	0.8	1.6
Education	0.2	1.4	1.9	1.7	3.4	0.1	0.1	0.1	0.1	0.1	0.3	1.5	2.0	1.8	3.5
Health	0.2	1.5	1.9	1.8	3.5	0.0	0.0	0.0	0.0	0.0	0.2	1.5	1.9	1.8	3.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Rest of South African Customs : Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	44.3	47.5	95,435	155,738		2.45	4.23	9.46
Livestock	32.5	36.9	91,525	164,676		1.54	2.44	4.40
Forestry	16.3	16.7	55,256	86,316	s	0.52	0.81	1.03
Fishing	39.4	46.0	88,670	213,307		1.76	2.25	6.19
Fossil Fuels	12.1	12.4	88,030	150,872		5.56	7.69	4.42
Mining	16.6	18.5	89,188	211,983		4.29	4.48	3.87
Processed Food	11.7	14.4	65,225	234,566		10.48	6.34	5.49
Textile	4.6	5.6	40,082	129,845		6.40	4.43	2.27
Wood	3.0	4.6	32,136	114,270	s	0.70	0.44	0.21
Paper	7.2	15.3	60,585	185,940		0.83	0.46	0.62
Industries G1	5.0	7.0	39,969	148,786		12.10	7.02	4.55
Electronics	5.6	8.7	34,251	172,143		2.12	0.73	0.81
Industries G2	7.5	20.4	99,700	343,366		1.30	0.66	0.40
Electricity	4.0	18.8	92,448	267,068		1.00	0.61	0.29
Water	13.7	23.3	120,138	227,671		1.08	1.48	0.99
Construction	8.8	9.9	51,101	217,998		6.13	3.16	2.44
Trade	14.9	26.0	127,558	286,596		10.62	14.22	11.50
Hotels and Restaurants	10.8	29.8	123,309	354,385		1.21	0.68	0.82
Transportation	10.3	23.3	111,774	293,885		4.43	3.83	3.11
Other services	21.3	35.7	182,784	406,657		15.24	16.77	12.07
Public Administration	22.6	22.8	60,735	89,744		3.36	5.29	8.21
Education	46.7	47.5	103,585	140,429		1.74	3.11	5.98
Health	52.8	52.9	113,491	168,548		3.66	5.70	10.89
Dwellings	0.0	0.0	221,663	234,573		1.47	3.19	0.00

Rest of South African Customs : Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	36.9	1.3	4.5	1.0	0.6	1.5	0.5	0.5	0.3	0.4	38.4	1.7	5.0	1.3	1.0
Livestock	27.1	0.9	3.3	0.7	0.4	2.4	0.6	0.6	0.4	0.5	29.5	1.5	3.9	1.1	0.9
Forestry	13.6	0.5	1.7	0.4	0.2	0.2	0.1	0.1	0.0	0.1	13.8	0.5	1.7	0.4	0.3
Fishing	38.0	0.2	0.9	0.1	0.1	3.2	1.0	1.0	0.5	0.9	41.3	1.2	1.9	0.6	1.0
Fossil Fuels	7.9	1.6	1.5	0.4	0.7	0.2	0.1	0.1	0.0	0.1	8.1	1.7	1.5	0.4	0.7
Mining	11.6	1.8	1.8	0.6	0.9	1.0	0.3	0.3	0.1	0.3	12.5	2.1	2.0	0.7	1.1
Processed Food	6.1	1.8	1.7	0.4	1.7	1.0	0.4	0.4	0.6	0.3	7.1	2.2	2.1	0.9	2.0
Textile	2.4	0.7	0.7	0.1	0.7	0.5	0.1	0.1	0.1	0.1	2.9	0.8	0.8	0.3	0.8
Wood	1.6	0.5	0.4	0.1	0.4	1.1	0.1	0.2	0.1	0.1	2.6	0.6	0.6	0.2	0.6
Paper	3.8	1.1	1.0	0.2	1.0	2.3	1.4	1.4	1.9	1.2	6.1	2.5	2.5	2.1	2.2
Industries G1	2.6	0.8	0.7	0.2	0.7	1.0	0.2	0.3	0.3	0.2	3.6	1.0	1.0	0.4	0.9
Electronics	3.0	0.9	0.8	0.2	0.8	1.2	0.5	0.5	0.5	0.4	4.1	1.3	1.3	0.7	1.2
Industries G2	3.9	1.2	1.1	0.2	1.1	5.1	1.8	2.0	2.1	1.9	9.0	3.0	3.1	2.3	3.0
Electricity	1.7	1.1	0.8	0.1	0.3	3.8	2.5	2.7	2.9	3.0	5.5	3.6	3.5	3.0	3.3
Water	5.8	3.8	2.9	0.2	1.0	2.7	1.4	1.7	1.8	2.0	8.5	5.3	4.6	1.9	3.0
Construction	7.6	0.3	0.8	0.1	0.1	0.2	0.2	0.2	0.3	0.2	7.8	0.5	1.0	0.3	0.4
Trade	2.7	3.0	2.2	6.4	0.6	4.8	1.6	1.8	1.3	1.6	7.5	4.7	4.0	7.8	2.2
Hotels and Restaurants	1.9	2.2	1.6	4.6	0.5	5.1	3.2	3.4	4.6	2.8	7.0	5.4	5.0	9.3	3.2
Transportation	0.9	3.6	3.7	1.0	1.1	5.7	1.8	1.9	2.0	1.5	6.6	5.4	5.6	3.0	2.7
Other services	1.5	4.1	4.6	9.0	2.1	5.4	2.2	2.3	2.4	2.1	6.8	6.4	6.8	11.4	4.2
Public Administration	0.6	3.7	4.9	4.6	8.8	0.1	0.0	0.0	0.1	0.0	0.7	3.8	5.0	4.6	8.8
Education	1.3	7.7	10.2	9.4	18.1	0.3	0.1	0.1	0.1	0.1	1.6	7.8	10.3	9.5	18.2
Health	1.5	8.7	11.5	10.6	20.5	0.0	0.0	0.0	0.0	0.0	1.5	8.7	11.5	10.7	20.5
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Rest of the World: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	1.9	2.3	55,138	136,249	vs	0.70	0.78	1.34
Livestock	0.8	1.7	67,104	200,882	vs	1.07	0.96	0.83
Forestry	0.6	1.9	65,217	202,404	vs	0.24	0.20	0.20
Fishing	0.9	1.8	56,227	201,237	vs	0.15	0.09	0.12
Fossil Fuels	0.3	1.4	96,142	279,720	vs	2.97	3.01	0.65
Mining	0.4	1.4	70,756	228,357	vs	0.47	0.36	0.14
Processed Food	1.2	1.6	61,910	212,460	s	4.54	3.05	2.69
Textile	1.2	1.4	39,248	126,216	vs	1.07	0.76	1.07
Wood	0.8	1.7	54,167	180,151	vs	0.81	0.50	0.65
Paper	0.7	1.7	57,311	163,638	vs	0.84	0.61	0.68
Industries G1	0.5	1.3	44,895	182,339	s	9.30	3.94	3.95
Electronics	1.4	1.6	51,895	139,787	s	4.64	4.20	4.79
Industries G2	2.2	2.8	89,507	249,511	vs	2.95	2.57	2.95
Electricity	0.5	1.8	91,059	241,795	s	3.21	3.27	1.31
Water	1.2	2.7	95,350	212,974	vs	0.78	0.83	0.71
Construction	2.3	2.7	91,891	283,638	s	11.19	8.20	9.60
Trade	1.8	2.4	72,242	162,642	s	7.27	8.83	11.44
Hotels and Restaurants	2.1	2.3	55,695	143,252	vs	2.65	2.49	4.02
Transportation	0.8	1.8	65,940	212,551	s	4.13	2.54	2.54
Other services	2.7	4.3	169,808	381,751	s	26.62	31.59	27.08
Public Administration	1.6	1.6	44,219	77,217	s	3.72	5.29	7.32
Education	3.2	3.4	76,390	125,198	vs	2.26	3.58	6.04
Health	3.6	3.6	79,861	147,694	s	4.46	5.93	9.91
Dwellings	0.0	0.0	129,973	194,531	s	3.94	6.44	0.00

Rest of the World: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	1.6	0.0	0.2	0.0	0.1	0.2	0.1	0.1	0.1	0.0	1.8	0.1	0.3	0.1	0.1
Livestock	0.7	0.0	0.1	0.0	0.0	0.4	0.1	0.2	0.1	0.1	1.0	0.1	0.3	0.1	0.1
Forestry	0.5	0.0	0.1	0.0	0.0	0.6	0.1	0.2	0.1	0.1	1.2	0.1	0.3	0.2	0.2
Fishing	0.8	0.0	0.1	0.0	0.0	0.3	0.1	0.2	0.2	0.1	1.1	0.1	0.3	0.2	0.1
Fossil Fuels	0.2	0.0	0.1	0.0	0.0	0.5	0.1	0.2	0.1	0.1	0.6	0.2	0.3	0.2	0.2
Mining	0.2	0.0	0.1	0.0	0.0	0.6	0.1	0.1	0.1	0.1	0.8	0.1	0.2	0.1	0.1
Processed Food	0.7	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.7	0.2	0.3	0.2	0.2
Textile	0.6	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.7	0.2	0.3	0.1	0.1
Wood	0.4	0.1	0.2	0.0	0.1	0.5	0.1	0.1	0.1	0.1	0.9	0.2	0.3	0.2	0.2
Paper	0.4	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.2	0.1	0.6	0.2	0.4	0.3	0.2
Industries G1	0.3	0.1	0.1	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.6	0.1	0.2	0.1	0.1
Electronics	0.8	0.1	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.8	0.2	0.3	0.1	0.2
Industries G2	1.2	0.2	0.4	0.1	0.2	0.3	0.1	0.1	0.1	0.1	1.5	0.3	0.5	0.2	0.3
Electricity	0.2	0.1	0.1	0.0	0.1	0.4	0.2	0.3	0.2	0.2	0.6	0.3	0.4	0.3	0.2
Water	0.4	0.2	0.3	0.1	0.2	0.2	0.2	0.5	0.3	0.3	0.6	0.4	0.8	0.4	0.4
Construction	1.8	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	1.9	0.1	0.3	0.1	0.2
Trade	0.2	0.5	0.3	0.8	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.5	0.4	0.9	0.2
Hotels and Restaurants	0.2	0.5	0.3	0.9	0.2	0.1	0.0	0.1	0.1	0.0	0.2	0.6	0.4	0.9	0.2
Transportation	0.3	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.1	0.6	0.3	0.3	0.3	0.2
Other services	0.3	0.5	0.8	0.8	0.5	0.5	0.2	0.3	0.3	0.2	0.8	0.7	1.1	1.1	0.7
Public Administration	0.1	0.2	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.4	0.3
Education	0.2	0.4	1.2	0.8	0.6	0.1	0.0	0.1	0.0	0.0	0.2	0.4	1.2	0.8	0.7
Health	0.2	0.4	1.3	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.4	1.3	0.9	0.7
Dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Other regions: Employment, value added and output multipliers of one million dollar investment by sector

Sector	Direct employment	Total employment	Value added (USD)	Gross output (USD)	s1	s2	s3	s4
Crops	3.7	4.2	61,312	126,714	0.73	1.03	4.54	
Livestock	2.2	2.7	59,818	166,318	0.57	0.60	2.06	
Forestry	4.6	5.1	55,743	141,273	0.13	0.14	1.21	
Fishing	3.4	3.8	49,088	129,593	0.09	0.09	0.50	
Fossil Fuels	0.5	1.0	100,912	196,466	2.17	3.71	1.43	
Mining	0.5	1.1	85,329	215,155	0.44	0.50	0.24	
Processed Food	0.8	1.3	60,411	214,109	3.78	2.20	2.27	
Textile	0.8	1.0	36,580	125,666	1.15	0.75	1.15	
Wood	0.4	0.8	41,789	122,345	0.65	0.50	0.44	
Paper	0.3	0.9	51,848	140,764	1.22	0.95	0.75	
Industries G1	0.3	0.8	44,344	163,911	11.32	5.91	4.93	
Electronics	0.5	0.8	43,460	147,073	5.97	3.85	3.56	
Industries G2	0.8	1.1	60,943	228,021	4.68	2.64	2.51	
Electricity	0.2	0.9	69,504	196,256	1.66	1.34	0.37	
Water	0.5	1.2	75,710	173,894	1.03	1.10	0.67	
Construction	1.5	1.9	79,741	209,995	7.32	6.24	8.91	
Trade	1.1	1.5	66,009	148,844	8.43	10.12	13.43	
Hotels and Restaurants	1.2	1.4	51,597	129,102	2.99	2.81	4.42	
Transportation	0.4	1.1	67,623	193,704	5.01	3.79	2.61	
Other services	1.2	1.9	128,072	281,289	22.74	26.19	18.06	
Public Administration	0.8	0.8	35,909	66,714	4.34	5.67	7.14	
Education	1.6	1.7	63,749	110,252	3.40	5.10	7.79	
Health	1.7	1.7	64,288	124,597	5.88	7.27	10.84	
Dwellings	0.0	0.1	123,513	168,447	4.27	7.53	0.15	

Other regions: Employment multipliers of one million dollar investment by sector and skill

Sector	D1	D2	D3	D4	D5	I1	I2	I3	I4	I5	T1	T2	T3	T4	T5
Crops	29.6	0.2	0.4	0.9	0.1	2.2	0.1	0.2	0.2	0.1	31.8	0.3	0.6	1.1	0.3
Livestock	21.3	0.2	0.4	1.0	0.2	1.4	0.2	0.2	0.2	0.1	22.7	0.3	0.7	1.2	0.3
Forestry	25.5	0.2	0.4	0.8	0.2	1.4	0.1	0.2	0.2	0.1	26.8	0.3	0.7	0.9	0.3
Fishing	30.9	0.3	0.5	1.7	0.3	0.9	0.2	0.2	0.3	0.1	31.8	0.5	0.7	2.0	0.4
Fossil Fuels	1.3	0.1	0.3	0.1	0.2	1.5	0.2	0.3	0.2	0.2	2.8	0.3	0.6	0.4	0.4
Mining	1.4	0.1	0.3	0.1	0.1	1.9	0.2	0.3	0.2	0.2	3.3	0.3	0.6	0.4	0.3
Processed Food	1.9	0.2	0.4	0.2	0.2	2.6	0.2	0.3	0.4	0.1	4.5	0.4	0.6	0.6	0.4
Textile	2.1	0.2	0.3	0.2	0.2	0.4	0.1	0.1	0.1	0.1	2.5	0.2	0.4	0.3	0.3
Wood	0.8	0.1	0.2	0.1	0.1	1.0	0.1	0.2	0.1	0.1	1.7	0.2	0.4	0.2	0.2
Paper	0.6	0.1	0.2	0.1	0.1	0.8	0.2	0.4	0.4	0.2	1.5	0.3	0.5	0.4	0.3
Industries G1	0.7	0.1	0.1	0.1	0.1	1.4	0.1	0.2	0.2	0.1	2.1	0.2	0.4	0.3	0.2
Electronics	1.0	0.1	0.2	0.1	0.1	0.5	0.1	0.1	0.1	0.1	1.4	0.2	0.3	0.2	0.2
Industries G2	1.6	0.2	0.3	0.1	0.2	0.6	0.1	0.2	0.2	0.1	2.2	0.3	0.6	0.4	0.4
Electricity	0.3	0.1	0.2	0.1	0.2	2.1	0.3	0.4	0.4	0.3	2.5	0.4	0.6	0.5	0.4
Water	0.5	0.2	0.3	0.1	0.2	1.0	0.3	0.5	0.4	0.3	1.5	0.5	0.8	0.5	0.5
Construction	3.6	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.2	0.1	4.0	0.3	0.6	0.3	0.3
Trade	0.4	0.8	0.5	1.6	0.3	1.2	0.1	0.2	0.2	0.1	1.7	1.0	0.8	1.9	0.5
Hotels and Restaurants	0.5	0.8	0.5	1.6	0.3	0.5	0.1	0.2	0.1	0.1	0.9	0.9	0.7	1.8	0.4
Transportation	0.8	0.3	0.2	0.2	0.2	1.3	0.2	0.4	0.4	0.2	2.1	0.6	0.6	0.6	0.4
Other services	0.4	0.6	0.9	0.5	0.6	1.5	0.3	0.5	0.5	0.3	2.0	0.9	1.4	1.1	0.8
Public Administration	0.1	0.2	0.9	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.9	0.5	0.5
Education	0.3	0.4	1.7	0.9	0.9	0.2	0.0	0.1	0.1	0.0	0.5	0.5	1.8	1.0	0.9
Health	0.3	0.5	1.9	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.9	1.0	0.9
Dwellings	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0

— End.