

# CGE MODELING

SOCIAL ACCOUNTING MATRIX OF AN OPEN  
ECONOMY

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27<sup>TH</sup> March 2006

# AN OPEN ECONOMY WITH GOVERNMENT SOCIAL ACCOUNTING MATRIX

	FACTORS		AGENTS					PROD. ACTIVITIES				DOMESTIC MARKET				EXPORT MRKT			ACC	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	(1-19)
1. Labour								WLA	WLI	WLS	WLN									WL
2. Capital								RKA	RKI	RKS										RK
3. Labour endowed Hseholds	WL						TG													YHHW
4. Capital endowed Hseholds		RKHC			DIV															YHHC
5. Firms		RKF																		YF
6. Government			DTHHW	DTHHC	DTF							TIA	TII	TIS		TEA				YG
7. Rest of the World		RKROW			DIVROW							IMA	IMI	IMS						RROW
8. Agriculture												VDA				EXA				VXA
9. Industry													VDI				EXI			VXI
10. Services														VDS				EXS		VXS
11. Non-tradables															VDN					VXN
12. Agriculture			EA.HW	EA.HC				CIA.A	CIA.I	CIA.S	CIA.N								IVA	VXDA
13. Industry			EIHW	EIHC				CIA.A	CIA.I	CIA.S	CIA.N								IVI	VXDI
14. Services			ES.HW	ES.HC				CIS.A	CIS.I	CIS.S	CIS.N									VXDS
15. Non-tradables						G														VXDN
16. Agriculture							ETA													ETA
17. Industry							ETI													ETI
18. Services							ETS													ETS
19. Accumulation			SHHW	SHHC	SF	SG	CAB													ST
TOTAL (1 to 19)	WL	RK	YHHW	YHHC	YF	YG	RROW	VXA	VXI	VXS	VXN	VXDA	VXDI	VXDS	VXDN	ETA	ETI	ETS	IT	

# SAM OF AN OPEN ECONOMY WITH GOVERNMENT NUMERICAL EXAMPLE

	FACTORS		AGENTS					PROD. ACTIVITIES				DOMESTIC MARKET				EXPORT MRKT			ACC	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	(1-19)
1. Labour								5,760	7,560	8,580	6,960									28,860
2. Capital								1,440	11,340	5,720										18,500
3. Labour endowed Hseholds	28,860					140														29,000
4. Capital endowed Hseholds		11,100			1,900															13,000
5. Firms		6,475																		6,475
6. Government			580	650	1,295							190	7,069	675		90				10,549
7. Rest of the World		925			370							379	15,300	2,700						19,674
8. Agriculture												7,200				1,800				9,000
9. Industry													46,240				8,160			54,400
10. Services														19,800				2,200		22,000
11. Non-tradables															8,700					8,700
12. Agriculture			4,263	618				160	697	177	118								1,736	7,769
13. Industry			11,368	3,705				1,504	29,617	5,459	1,336							15,620		68,609
14. Services			9,947	5,557				136	5,186	2,063	286									23,175
15. Non-tradables						8,700														8,700
16. Agriculture							1,890													1,890
17. Industry								8,160												8,160
18. Services									2,200											2,200
19. Accumulation			2,842	2,470	2,910	1,709	7,424													17,355
TOTAL (1 to 19)	28,860	18,500	29,000	13,000	6,475	10,549	19,674	9,000	54,400	22,000	8,700	7,769	68,609	23,175	8,700	1,890	8,160	2,200	17,355	



SOCIAL ACCOUNTING MATRIX FOR AN OPEN  
ECONOMY

END OF SESSION

Thank You for Your Attention

