

E Additional simulation results

Reference cases

Table E.1 **Simulation results — automotive industry, Victoria**
Percentage changes relative to the database

Scenario	R1	R2	R3	R4
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 5%</i>
<i>ACIS</i>	<i>to 0</i>	<i>Stage 2</i>	<i>to 0</i>	<i>to 0</i>
<i>Other settings</i>				<i>Open economy</i>
Automotive assembly				
Output	-4.74	-3.19	-1.56	-4.70
Employment	-5.64	-3.83	-1.84	-5.55
Domestic sales from domestic production	-5.03	-3.89	-1.16	-5.00
Domestic sales — total	-0.29	-0.17	-0.12	-0.28
Export volume	-2.86	1.26	-4.08	-2.77
Import volume	4.36	3.72	0.63	4.33
Component manufacturing				
Output	-1.73	-1.52	-0.21	-1.69
Employment	-2.08	-1.85	-0.22	-1.99
Domestic sales from domestic production	-2.23	-2.03	-0.21	-2.20
Domestic sales — total	-0.29	-0.17	-0.12	-0.28
Export volume	4.25	4.48	-0.22	4.37
Import volume	-1.31	-0.57	-0.75	-1.30

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.2 Simulation results — automotive industry, South Australia

Percentage changes relative to the database

Scenario	R1	R2	R3	R4
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 5%</i>
<i>ACIS</i>	<i>to 0</i>	<i>Stage 2</i>	<i>to 0</i>	<i>to 0</i>
<i>Other settings</i>				<i>Open economy</i>
Automotive assembly				
Output	-4.21	-2.19	-2.02	-4.16
Employment	-5.01	-2.64	-2.38	-4.91
Domestic sales from domestic production	-5.01	-4.08	-0.94	-4.98
Domestic sales — total	-0.24	-0.07	-0.16	-0.23
Export volume	-2.86	1.02	-3.85	-2.77
Import volume	4.39	3.83	0.55	4.36
Component manufacturing				
Output	-1.66	-1.40	-0.26	-1.63
Employment	-2.03	-1.75	-0.28	-1.95
Domestic sales from domestic production	-1.90	-1.63	-0.26	-1.87
Domestic sales — total	-0.24	-0.07	-0.16	-0.23
Export volume	4.82	4.84	-0.02	4.93
Import volume	-1.27	-0.20	-1.08	-1.25

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.3 Simulation results — component manufacturing industry
Percentage changes relative to the database

<i>Scenario</i>	<i>R1</i>	<i>R2</i>	<i>R3</i>	<i>R4</i>
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 5%</i>
<i>ACIS</i>	<i>to 0</i>	<i>Stage 2</i>	<i>to 0</i>	<i>to 0</i>
<i>Other settings</i>				<i>Open economy</i>
New South Wales				
Output	-1.09	-0.87	-0.22	-1.09
Employment	-1.37	-1.11	-0.26	-1.32
Domestic sales from domestic production	-1.16	-0.95	-0.21	-1.16
Domestic sales — total	0.10	0.08	0.02	0.07
Export volume	3.07	3.88	-0.78	3.08
Import volume	4.98	4.85	0.12	4.97
Queensland				
Output	-0.96	-0.76	-0.20	-1.03
Employment	-1.23	-0.99	-0.25	-1.25
Domestic sales from domestic production	-1.04	-0.84	-0.19	-1.10
Domestic sales — total	0.19	0.13	0.06	0.09
Export volume	3.24	4.05	-0.78	3.15
Import volume	4.88	4.72	0.16	4.81

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Review options

Table E.4 **Simulation results — automotive industry**

Percentage changes relative to the database

<i>Scenario</i>	<i>O1</i>	<i>O3</i>	<i>O4</i>	<i>O7</i>	<i>O8</i>
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 0</i>	<i>to 5%</i>
<i>ACIS</i>	<i>Stage 3</i>	<i>Stage 2</i>	<i>Stage 3</i>	<i>to 0</i>	<i>Stage 3</i>
<i>Other settings</i>		<i>ACIS as grants</i>			<i>Commodity price increase</i>
Automotive assembly					
Output	-3.44	-1.58	-0.51	-8.52	-11.18
Employment	-4.11	-1.91	-0.61	-10.14	-13.07
Domestic sales from domestic production	-4.27	-3.06	-0.34	-10.85	-6.86
Domestic sales — total	0.04	0.04	0.00	0.11	1.06
Export volume	-0.10	4.44	-1.23	0.97	-28.74
Import volume	3.33	2.69	0.18	8.74	9.01
Component manufacturing					
Output	-1.20	-1.65	-0.05	-3.12	-3.72
Employment	-1.59	-2.22	-0.06	-4.13	-6.57
Domestic sales from domestic production	-1.45	-1.93	-0.05	-3.76	-2.76
Domestic sales — total	0.04	0.04	0.00	0.11	1.06
Export volume	4.43	4.86	0.00	11.77	-25.68
Import volume	1.43	3.21	-0.16	3.76	2.88

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.5 Simulation results — by jurisdiction

Percentage changes relative to the database

<i>Scenario</i>	<i>O1</i>	<i>O3</i>	<i>O4</i>	<i>O7</i>	<i>O8</i>
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 0</i>	<i>to 5%</i>
<i>ACIS</i>	<i>Stage 3</i>	<i>Stage 2</i>	<i>Stage 3</i>	<i>to 0</i>	<i>Stage 3</i>
<i>Other settings</i>		<i>ACIS as grants</i>			<i>Commodity price increase</i>
Real GSP					
New South Wales	0.09	0.07	0.01	0.25	-1.75
Victoria	-0.18	-0.08	-0.04	-0.45	-4.87
Queensland	0.17	0.10	0.02	0.44	4.85
South Australia	-0.09	0.06	-0.05	-0.20	-3.57
Western Australia	0.35	0.22	0.04	0.95	19.29
Tasmania	0.19	0.16	0.01	0.53	-0.14
Northern Territory	0.24	0.16	0.03	0.67	14.75
ACT	-0.02	0.02	-0.01	-0.03	1.01
GSP/worker					
New South Wales	0.04	0.05	0.00	0.13	0.92
Victoria	0.06	0.06	0.00	0.17	0.76
Queensland	0.06	0.06	0.00	0.17	1.26
South Australia	0.06	0.05	0.00	0.18	0.79
Western Australia	0.07	0.07	0.00	0.21	2.25
Tasmania	0.06	0.06	0.00	0.18	0.33
Northern Territory	0.06	0.06	0.00	0.18	1.21
ACT	0.03	0.03	0.00	0.08	0.54

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.6 Simulation results — automotive industry, Victoria

Percentage changes relative to the database

<i>Scenario</i>	<i>O1</i>	<i>O3</i>	<i>O4</i>	<i>O7</i>	<i>O8</i>
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 0</i>	<i>to 5%</i>
<i>ACIS</i>	<i>Stage 3</i>	<i>Stage 2</i>	<i>Stage 3</i>	<i>to 0</i>	<i>Stage 3</i>
<i>Other settings</i>		<i>ACIS as grants</i>			<i>Commodity price increase</i>
Automotive assembly					
Output	-3.66	-1.95	-0.48	-9.12	-10.62
Employment	-4.38	-2.37	-0.56	-10.90	-12.33
Domestic sales from domestic production	-4.24	-3.00	-0.35	-10.77	-7.47
Domestic sales — total	-0.20	-0.10	-0.04	-0.51	-4.31
Export volume	-0.02	4.64	-1.26	1.24	-30.50
Import volume	3.92	3.19	0.19	10.34	5.57
Component manufacturing					
Output	-1.58	-2.34	-0.06	-4.10	-9.98
Employment	-1.92	-2.84	-0.06	-4.99	-11.63
Domestic sales from domestic production	-2.09	-2.95	-0.07	-5.46	-8.57
Domestic sales — total	-0.20	-0.10	-0.04	-0.51	-4.31
Export volume	4.50	5.02	0.01	12.04	-26.66
Import volume	-0.81	2.05	-0.25	-1.58	-3.63

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.7 Simulation results — automotive industry, South Australia
Percentage changes relative to the database

<i>Scenario</i>	<i>O1</i>	<i>O3</i>	<i>O4</i>	<i>O7</i>	<i>O8</i>
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 0</i>	<i>to 5%</i>
<i>ACIS</i>	<i>Stage 3</i>	<i>Stage 2</i>	<i>Stage 3</i>	<i>to 0</i>	<i>Stage 3</i>
<i>Other settings</i>		<i>ACIS as grants</i>			<i>Commodity price increase</i>
Automotive assembly					
Output	-2.81	-0.52	-0.62	-6.76	-12.79
Employment	-3.37	-0.68	-0.73	-8.12	-15.02
Domestic sales from domestic production	-4.36	-3.33	-0.28	-11.16	-4.45
Domestic sales — total	-0.12	0.04	-0.05	-0.28	-3.07
Export volume	-0.18	4.23	-1.18	0.69	-26.87
Import volume	4.00	3.37	0.17	10.61	5.82
Component manufacturing					
Output	-1.49	-2.31	-0.08	-3.90	-8.25
Employment	-1.84	-2.87	-0.09	-4.85	-9.91
Domestic sales from domestic production	-1.72	-2.60	-0.09	-4.53	-7.67
Domestic sales — total	-0.12	0.04	-0.05	-0.28	-3.07
Export volume	4.91	5.54	0.07	13.28	-24.05
Import volume	-0.55	2.87	-0.35	-0.73	-4.84

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.8 Simulation results — component manufacturing industry

Percentage changes relative to the database

<i>Scenario</i>	<i>O1</i>	<i>O3</i>	<i>O4</i>	<i>O7</i>	<i>O8</i>
<i>Tariff^a</i>	<i>to 5%</i>	<i>to 5%</i>	<i>10%</i>	<i>to 0</i>	<i>to 5%</i>
<i>ACIS</i>	<i>Stage 3</i>	<i>Stage 2</i>	<i>Stage 3</i>	<i>to 0</i>	<i>Stage 3</i>
<i>Other settings</i>		<i>ACIS as grants</i>			<i>Commodity price increase</i>
New South Wales					
Output	-0.90	-1.00	-0.03	-2.32	-2.82
Employment	-1.15	-1.27	-0.04	-2.97	-3.81
Domestic sales from domestic production	-0.98	-1.08	-0.03	-2.51	-2.45
Domestic sales — total	0.08	0.06	0.01	0.23	-1.42
Export volume	3.80	3.79	-0.08	9.60	-25.94
Import volume	4.87	4.71	0.01	11.79	8.57
Queensland					
Output	-0.78	-0.91	-0.02	-2.01	3.79
Employment	-1.02	-1.16	-0.03	-2.62	2.83
Domestic sales from domestic production	-0.87	-1.00	-0.02	-2.21	4.16
Domestic sales — total	0.15	0.09	0.02	0.39	4.31
Export volume	3.98	3.87	-0.07	10.05	-18.34
Import volume	4.75	4.57	0.03	11.54	14.39

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Sensitivity analyses

Table E.9 **Simulation results — automotive industry**

Percentage changes relative to the database

<i>Scenario</i>	<i>S1</i>	<i>S2</i>	<i>S3</i>	<i>S4</i>	<i>S5</i>
<i>Tariff^a</i>	<i>to 0%</i>	<i>to 5%</i>	<i>to 5%</i>	<i>to 5%</i>	<i>to 5%</i>
<i>ACIS</i>	<i>to 0</i>	<i>to 0</i>	<i>to 0</i>	<i>to 0</i>	<i>to 0</i>
<i>Other settings</i>	<i>General tariff to 0%</i>	<i>Export elasticity of 5</i>	<i>Endogenous budget</i>	<i>Rate of return closure</i>	<i>Short run closure</i>
Automotive assembly					
Output	-8.36	-4.27	-4.64	-4.54	-3.29
Employment	-10.04	-5.07	-5.52	-5.36	-5.17
Domestic sales from domestic production	-10.72	-5.00	-4.97	-5.05	-4.26
Domestic sales — total	0.22	0.02	0.06	-0.03	-0.03
Export volume	1.24	-1.31	-3.30	-2.50	0.65
Import volume	8.82	3.68	3.83	3.60	3.13
Component manufacturing					
Output	-2.94	-1.47	-1.39	-1.37	-1.05
Employment	-4.07	-1.88	-1.80	-1.72	-1.66
Domestic sales from domestic production	-3.58	-1.63	-1.60	-1.63	-1.37
Domestic — total	0.22	0.02	0.06	-0.03	-0.03
Export volume	12.02	2.30	3.65	4.50	6.26
Import volume	3.77	1.23	1.20	1.09	1.20

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.

Table E.10 Simulation results — by jurisdiction

Percentage changes relative to the database

<i>Scenario</i>	<i>S1</i>	<i>S2</i>	<i>S3</i>	<i>S4</i>	<i>S5</i>
<i>Tariff^a</i>	<i>to 0%</i>	<i>to 5%</i>	<i>to 5%</i>	<i>to 5%</i>	<i>to 5%</i>
<i>ACIS</i>	<i>to 0</i>	<i>to 0</i>	<i>to 0</i>	<i>to 0</i>	<i>to 0</i>
<i>Other settings</i>	<i>General tariff to 0%</i>	<i>Export elasticity of 5</i>	<i>Endogenous budget</i>	<i>Rate of return closure</i>	<i>Short run closure</i>
Real GSP					
New South Wales	0.25	0.10	0.17	0.05	0.00
Victoria	-0.51	-0.23	-0.22	-0.28	0.00
Queensland	0.68	0.21	0.21	0.14	0.00
South Australia	-0.28	-0.16	-0.17	-0.21	0.00
Western Australia	1.63	0.37	0.24	0.42	0.00
Tasmania	0.75	0.18	0.23	0.15	0.00
Northern Territory	1.39	0.25	0.25	0.28	0.00
ACT	-0.01	-0.05	0.10	-0.15	0.00
GSP/worker					
New South Wales	0.22	0.03	0.05	-0.01	0.00
Victoria	0.26	0.05	0.07	0.01	0.00
Queensland	0.30	0.05	0.06	0.01	0.00
South Australia	0.28	0.06	0.08	0.03	0.00
Western Australia	0.37	0.06	0.06	0.02	0.00
Tasmania	0.29	0.05	0.06	0.02	0.00
Northern Territory	0.35	0.05	0.06	0.02	0.00
ACT	0.13	0.02	0.05	-0.03	0.00

^a 'to 5%' means reducing automotive tariffs from 10% to 5%.