

Table 3.4: Revealed Comparative Advantage by Aggregate Sector

	RCA Calculated through Traditional Method			RCA Calculated through Value-Added Export Method		
	2014	2015	2016	2014	2015	2016
	(ratio)			(ratio)		
<b>Bangladesh</b>						
Business Services Sector	0.12	0.15	0.11	0.93	0.94	0.86
Low-Technology Manufacturing Sector	4.09	4.94	5.36	2.63	2.78	3.13
Medium- and High-Technology Manufacturing Sector	0.11	0.13	0.10	0.13	0.16	0.16
Personal Services Sector	0.88	1.19	1.14	2.36	2.26	2.26
Primary Sector	0.26	0.31	0.32	0.48	0.49	0.51
<b>Bhutan</b>						
Business Services Sector	1.12	1.10	0.86	0.73	0.68	0.61
Low-Technology Manufacturing Sector	2.43	2.67	2.39	3.10	3.50	3.10
Medium- and High-Technology Manufacturing Sector	0.28	0.29	0.35	0.26	0.28	0.34
Personal Services Sector	4.30	0.77	3.98	1.89	0.40	1.97
Primary Sector	1.05	1.23	1.15	0.94	1.03	1.04
<b>Brunei Darussalam</b>						
Business Services Sector	0.13	0.17	0.16	0.14	0.16	0.17
Low-Technology Manufacturing Sector	0.04	0.09	0.09	0.06	0.07	0.08
Medium- and High-Technology Manufacturing Sector	0.96	0.96	1.00	0.88	0.93	0.93
Personal Services Sector	0.11	0.31	0.43	0.18	0.25	0.31
Primary Sector	4.64	4.82	4.64	4.33	4.51	4.60
<b>Cambodia</b>						
Business Services Sector	1.38	1.26	1.36	0.97	0.92	1.00
Low-Technology Manufacturing Sector	2.87	3.07	3.12	2.65	2.85	2.84
Medium- and High-Technology Manufacturing Sector	0.02	0.02	0.02	0.04	0.05	0.05
Personal Services Sector	0.82	0.50	0.59	0.55	0.44	0.46
Primary Sector	1.52	1.47	1.12	1.39	1.31	1.13
<b>China, People's Rep. of</b>						
Business Services Sector	0.63	0.64	0.76	0.85	0.89	0.93
Low-Technology Manufacturing Sector	1.40	1.39	1.35	1.33	1.32	1.29
Medium- and High-Technology Manufacturing Sector	1.29	1.31	1.26	1.19	1.24	1.18
Personal Services Sector	0.28	0.35	0.41	0.55	0.55	0.59
Primary Sector	0.13	0.13	0.13	0.89	0.79	0.78
<b>Fiji</b>						
Business Services Sector	2.79	2.68	2.50	1.66	1.59	1.53
Low-Technology Manufacturing Sector	1.26	1.25	1.36	1.20	1.21	1.27
Medium- and High-Technology Manufacturing Sector	0.04	0.04	0.04	0.09	0.09	0.09
Personal Services Sector	1.58	0.53	1.25	1.01	0.50	0.94
Primary Sector	0.61	0.75	0.69	0.68	0.81	0.79
<b>India</b>						
Business Services Sector	1.16	1.02	0.76	1.22	1.15	0.94
Low-Technology Manufacturing Sector	1.30	1.34	1.49	0.89	0.91	1.12
Medium- and High-Technology Manufacturing Sector	0.90	0.95	1.02	0.77	0.81	0.92
Personal Services Sector	1.34	1.35	1.19	1.15	1.24	1.16
Primary Sector	0.55	0.52	0.73	0.88	0.89	1.16
<b>Indonesia</b>						
Business Services Sector	0.21	0.25	0.24	0.46	0.49	0.48
Low-Technology Manufacturing Sector	2.41	2.55	2.65	1.63	1.73	1.76
Medium- and High-Technology Manufacturing Sector	0.67	0.68	0.67	0.71	0.78	0.75
Personal Services Sector	0.38	0.27	0.29	0.39	0.34	0.34
Primary Sector	2.14	1.95	1.99	2.46	2.35	2.44
<b>Japan</b>						
Business Services Sector	0.74	0.78	0.81	0.97	1.00	0.97
Low-Technology Manufacturing Sector	0.38	0.40	0.38	0.72	0.71	0.71
Medium- and High-Technology Manufacturing Sector	1.62	1.58	1.58	1.81	1.75	1.80
Personal Services Sector	0.18	0.76	0.60	0.61	0.93	0.78
Primary Sector	0.06	0.06	0.07	0.07	0.06	0.06

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Table 3.4: continued

Table 3.4: Revealed Comparative Advantage by Aggregate Sector						
	RCA Calculated through Traditional Method			RCA Calculated through Value-Added Export Method		
	2014	2015	2016	2014	2015	2016
	(ratio)			(ratio)		
<b>Kazakhstan</b>						
Business Services Sector	1.11	1.34	1.12	0.89	1.09	1.05
Low-Technology Manufacturing Sector	0.15	0.18	0.20	0.25	0.25	0.25
Medium- and High-Technology Manufacturing Sector	0.32	0.39	0.42	0.44	0.50	0.52
Personal Services Sector	0.35	0.28	0.28	0.16	0.14	0.15
Primary Sector	4.99	4.32	4.59	3.03	2.51	2.64
<b>Korea, Rep. of</b>						
Business Services Sector	0.54	0.53	0.52	0.77	0.78	0.77
Low-Technology Manufacturing Sector	0.44	0.43	0.45	0.73	0.74	0.77
Medium- and High-Technology Manufacturing Sector	1.70	1.76	1.76	2.05	2.12	2.08
Personal Services Sector	0.33	0.21	0.21	0.89	0.72	0.75
Primary Sector	0.01	0.01	0.02	0.09	0.10	0.11
<b>Kyrgyz Republic</b>						
Business Services Sector	0.95	1.02	1.13	0.72	0.77	0.83
Low-Technology Manufacturing Sector	0.52	0.77	0.27	0.46	0.61	0.28
Medium- and High-Technology Manufacturing Sector	0.81	0.70	0.72	1.41	1.30	1.26
Personal Services Sector	6.15	4.27	4.57	3.16	2.67	2.82
Primary Sector	1.68	1.64	1.97	0.97	0.98	1.12
<b>Lao People's Democratic Republic</b>						
Business Services Sector	0.38	0.37	0.30	0.36	0.35	0.33
Low-Technology Manufacturing Sector	1.38	1.34	1.18	1.50	1.46	1.44
Medium- and High-Technology Manufacturing Sector	0.01	0.01	0.03	0.06	0.06	0.07
Personal Services Sector	1.14	0.72	0.81	0.52	0.39	0.43
Primary Sector	5.90	6.32	6.67	3.87	4.14	4.32
<b>Malaysia</b>						
Business Services Sector	1.04	0.87	0.98	0.92	0.83	0.90
Low-Technology Manufacturing Sector	1.47	1.62	1.49	0.81	0.93	0.83
Medium- and High-Technology Manufacturing Sector	0.92	0.94	0.93	0.89	0.98	0.94
Personal Services Sector	0.77	0.93	1.01	0.66	0.72	0.77
Primary Sector	0.62	0.60	0.59	1.61	1.65	1.62
<b>Maldives</b>						
Business Services Sector	3.77	3.36	3.30	2.02	1.63	1.62
Low-Technology Manufacturing Sector	0.21	0.72	0.60	0.40	1.48	1.43
Medium- and High-Technology Manufacturing Sector	0.00	0.00	0.00	0.01	0.02	0.02
Personal Services Sector	2.18	0.68	0.91	1.44	1.40	1.55
Primary Sector	0.09	0.09	0.12	0.48	0.27	0.30
<b>Mongolia</b>						
Business Services Sector	0.56	0.50	0.49	0.86	0.89	0.88
Low-Technology Manufacturing Sector	0.42	0.42	0.44	0.57	0.59	0.61
Medium- and High-Technology Manufacturing Sector	0.06	0.05	0.04	0.16	0.16	0.15
Personal Services Sector	0.91	0.52	0.71	0.70	0.61	0.71
Primary Sector	6.76	7.36	7.31	3.17	3.19	3.26
<b>Nepal</b>						
Business Services Sector	1.51	1.38	1.33	1.06	0.99	0.98
Low-Technology Manufacturing Sector	1.16	1.18	1.15	0.94	0.94	0.92
Medium- and High-Technology Manufacturing Sector	0.16	0.17	0.19	0.19	0.21	0.22
Personal Services Sector	15.32	10.00	10.18	7.54	5.91	5.88
Primary Sector	0.58	0.69	0.75	0.72	0.81	0.89
<b>Pakistan</b>						
Business Services Sector	1.32	1.18	1.04	1.01	0.88	0.82
Low-Technology Manufacturing Sector	3.07	2.21	2.41	1.41	1.07	1.16
Medium- and High-Technology Manufacturing Sector	0.08	0.08	0.08	0.11	0.12	0.12
Personal Services Sector	3.89	2.55	2.80	2.00	1.56	1.69
Primary Sector	0.56	2.16	2.16	1.85	2.55	2.66

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Table 3.4: continued

Table 3.4: Revealed Comparative Advantage by Aggregate Sector						
	RCA Calculated through Traditional Method			RCA Calculated through Value-Added Export Method		
	2014	2015	2016	2014	2015	2016
	(ratio)			(ratio)		
<b>Philippines</b>						
Business Services Sector	1.59	1.65	1.67	1.23	1.25	1.26
Low-Technology Manufacturing Sector	1.25	1.23	1.18	1.33	1.31	1.34
Medium- and High-Technology Manufacturing Sector	0.80	0.77	0.76	0.68	0.70	0.65
Personal Services Sector	0.87	0.42	0.45	0.65	0.44	0.49
Primary Sector	0.23	0.22	0.22	0.75	0.72	0.69
<b>Sri Lanka</b>						
Business Services Sector	1.60	1.53	1.61	1.08	1.03	1.12
Low-Technology Manufacturing Sector	2.73	2.82	2.94	2.71	2.74	2.70
Medium- and High-Technology Manufacturing Sector	0.07	0.05	0.05	0.13	0.09	0.10
Personal Services Sector	3.87	2.51	1.41	2.00	1.56	1.06
Primary Sector	0.47	0.46	0.42	0.59	0.68	0.62
<b>Taipei, China</b>						
Business Services Sector	0.78	0.72	0.67	0.80	0.80	0.79
Low-Technology Manufacturing Sector	0.41	0.43	0.61	0.57	0.61	0.71
Medium- and High-Technology Manufacturing Sector	1.58	1.65	1.61	2.15	2.22	2.14
Personal Services Sector	0.24	0.14	0.14	0.53	0.45	0.50
Primary Sector	0.05	0.05	0.06	0.08	0.08	0.09
<b>Thailand</b>						
Business Services Sector	1.04	1.13	1.14	0.94	0.97	0.97
Low-Technology Manufacturing Sector	2.05	2.08	2.05	1.61	1.59	1.56
Medium- and High-Technology Manufacturing Sector	0.77	0.74	0.75	0.79	0.81	0.81
Personal Services Sector	1.05	0.83	0.81	0.73	0.65	0.60
Primary Sector	0.31	0.14	0.16	1.06	0.99	1.01
<b>Viet Nam</b>						
Business Services Sector	0.81	0.76	0.78	0.74	0.70	0.73
Low-Technology Manufacturing Sector	1.88	1.92	1.92	1.34	1.47	1.44
Medium- and High-Technology Manufacturing Sector	0.23	0.31	0.29	0.25	0.35	0.35
Personal Services Sector	1.79	1.11	1.38	1.06	0.78	0.92
Primary Sector	3.20	3.08	3.05	2.60	2.53	2.53

RCA = revealed comparative advantage.

Source: ADB Multi Region Input–Output Tables Database.