

Table 3.3c: Direct and Indirect Value-Added Exports—Medium- and High-Technology Manufacturing Sector

	Gross Exports	VAX_F	VAX_B	Direct Exports	Indirect Exports (Forward Linkage)	Indirect Exports (Backward Linkage)	Share of Direct Exports in VAX_F	Share of Indirect Exports in VAX_F	Share of Direct Exports in VAX_B	Share of Indirect Exports in VAX_B
Bangladesh										
2014	2,273	873	1,794	410	463	1,384	46.99	53.01	22.85	77.15
2015	1,916	1,214	1,568	467	748	1,102	38.43	61.57	29.75	70.25
2016	1,432	1,198	1,259	414	784	845	34.56	65.44	32.87	67.13
Bhutan										
2014	73	34	57	27	7	30	79.91	20.09	47.17	52.83
2015	73	33	58	29	4	29	86.73	13.27	50.42	49.58
2016	93	41	69	35	6	34	85.38	14.62	50.58	49.42
Brunei Darussalam										
2014	4,771	2,242	4,209	2,103	140	2,106	93.77	6.23	49.96	50.04
2015	3,161	1,472	2,740	1,374	97	1,366	93.38	6.62	50.14	49.86
2016	3,271	1,461	2,810	1,374	87	1,437	94.03	5.97	48.88	51.12
Cambodia										
2014	75	65	45	39	26	6	60.40	39.60	87.15	12.85
2015	68	65	43	37	28	6	57.01	42.99	85.70	14.30
2016	88	76	52	44	32	8	58.32	41.68	85.36	14.64
China, People's Rep. of										
2014	1,451,565	625,040	1,111,360	381,255	243,785	730,105	61.00	39.00	34.31	65.69
2015	1,409,298	584,858	1,056,457	354,749	230,109	701,708	60.66	39.34	33.58	66.42
2016	1,342,004	560,822	993,965	336,583	224,239	657,382	60.02	39.98	33.86	66.14
Fiji										
2014	36	30	21	15	15	6	49.29	50.71	69.93	30.07
2015	32	25	18	13	11	5	53.56	46.44	72.29	27.71
2016	31	27	18	13	13	5	49.73	50.27	72.70	27.30
India										
2014	154,828	59,541	97,011	45,465	14,075	51,546	76.36	23.64	46.87	53.13
2015	142,369	54,065	94,358	40,429	13,636	53,929	74.78	25.22	42.85	57.15
2016	175,920	68,543	108,067	50,575	17,968	57,491	73.79	26.21	46.80	53.20
Indonesia										
2014	65,689	32,917	49,502	27,330	5,587	22,172	83.03	16.97	55.21	44.79
2015	59,630	30,432	44,479	24,552	5,880	19,927	80.68	19.32	55.20	44.80
2016	56,317	29,482	42,782	23,557	5,925	19,225	79.90	20.10	55.06	44.94
Japan										
2014	618,131	303,914	454,234	250,157	53,757	204,078	82.31	17.69	55.07	44.93
2015	577,217	267,129	410,810	221,261	45,868	189,549	82.83	17.17	53.86	46.14
2016	561,728	294,017	441,444	244,591	49,426	196,853	83.19	16.81	55.41	44.59
Kazakhstan										
2014	11,599	8,300	10,569	6,044	2,256	4,525	72.82	27.18	57.19	42.81
2015	9,708	6,099	8,356	4,549	1,550	3,807	74.59	25.41	54.44	45.56
2016	9,670	5,687	8,314	4,315	1,371	3,999	75.89	24.11	51.90	48.10
Korea, Rep. of										
2014	550,894	246,615	337,366	187,837	58,779	149,529	76.17	23.83	55.68	44.32
2015	515,126	215,204	305,948	164,605	50,599	141,343	76.49	23.51	53.80	46.20
2016	488,149	209,320	299,017	158,790	50,530	140,227	75.86	24.14	53.10	46.90
Kyrgyz Republic										
2014	669	494	498	472	22	26	95.56	4.44	94.73	5.27
2015	544	405	398	377	28	21	93.02	6.98	94.68	5.32
2016	553	392	391	370	22	21	94.31	5.69	94.57	5.43

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Table 3.3c: continued

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	Gross Exports	VAX_F	VAX_B	Direct Exports	Indirect Exports (Forward Linkage)	Indirect Exports (Backward Linkage)	Share of Direct Exports in VAX_F	Share of Indirect Exports in VAX_F	Share of Direct Exports in VAX_B	Share of Indirect Exports in VAX_B
	(\$ million)						(%)			
Lao PDR										
2014	32	65	20	18	48	2	27.00	73.00	88.65	11.35
2015	35	66	24	19	46	5	29.45	70.55	80.63	19.37
2016	60	80	40	31	49	9	39.09	60.91	78.28	21.72
Malaysia										
2014	80,584	32,183	49,302	22,847	9,336	26,455	70.99	29.01	46.34	53.66
2015	71,709	28,574	42,341	20,053	8,521	22,288	70.18	29.82	47.36	52.64
2016	69,022	27,936	41,665	19,506	8,430	22,159	69.82	30.18	46.82	53.18
Maldives										
2014	3	4	2	2	2	1	37.96	62.04	71.76	28.24
2015	1	9	1	0	8	0	5.41	94.59	75.63	24.37
2016	6	11	4	3	7	1	30.46	69.54	77.79	22.21
Mongolia										
2014	165	180	121	79	101	42	43.80	56.20	65.32	34.68
2015	133	164	103	63	101	41	38.16	61.84	60.59	39.41
2016	100	156	77	48	108	29	30.68	69.32	62.38	37.62
Nepal										
2014	99	55	59	42	13	17	76.55	23.45	71.07	28.93
2015	98	55	60	43	12	17	77.87	22.13	71.79	28.21
2016	122	65	73	52	13	21	80.18	19.82	71.55	28.45
Pakistan										
2014	1,063	808	903	356	452	547	44.04	55.96	39.43	60.57
2015	977	738	824	335	403	489	45.35	54.65	40.65	59.35
2016	877	682	721	298	384	423	43.70	56.30	41.31	58.69
Philippines										
2014	22,899	8,796	13,321	7,003	1,793	6,318	79.62	20.38	52.57	47.43
2015	21,536	8,450	12,494	6,896	1,553	5,598	81.62	18.38	55.20	44.80
2016	20,480	7,684	11,371	6,280	1,404	5,091	81.73	18.27	55.23	44.77
Sri Lanka										
2014	473	396	290	199	197	91	50.20	49.80	68.50	31.50
2015	308	264	190	124	140	65	47.11	52.89	65.51	34.49
2016	325	312	210	174	138	36	55.77	44.23	83.06	16.94
Taipei, China										
2014	273,496	123,592	144,231	110,130	13,462	34,101	89.11	10.89	76.36	23.64
2015	267,580	112,335	137,028	100,029	12,306	36,999	89.05	10.95	73.00	27.00
2016	257,196	109,443	132,915	96,316	13,127	36,599	88.01	11.99	72.46	27.54
Thailand										
2014	75,679	30,924	39,223	21,650	9,274	17,573	70.01	29.99	55.20	44.80
2015	67,368	29,390	36,755	19,680	9,710	17,075	66.96	33.04	53.54	46.46
2016	68,869	31,123	39,170	20,569	10,554	18,600	66.09	33.91	52.51	47.49
Viet Nam										
2014	11,999	5,166	6,016	2,199	2,967	3,816	42.57	57.43	36.56	63.44
2015	17,628	7,955	9,580	4,216	3,739	5,364	52.99	47.01	44.01	55.99
2016	15,921	7,581	8,894	3,682	3,899	5,212	48.56	51.44	41.40	58.60

0 = magnitude is less than half of unit employed, Lao PDR = Lao People's Democratic Republic, VAX_B = value added exports by backward industrial linkages, VAX_F = value added exports by forward industrial linkages.

Source: ADB Multi Region Input–Output Tables Database.