## FIGURES

Figure 1	Incidence and Prevalence of Import Non-tariff Measures, by Country, 2015	11
Figure 2	Incidence and Prevalence of Import Non-tariff Measures by Country, 2018	11
Figure 3	Incidence and Prevalence of Export Non-tariff Measures, by Country, 2015	12
Figure 4	Incidence and Prevalence of Export Non-tariff Measures by Country, 2018	12
Figure 5	Incidence and Prevalence of Import Non- tariff Measures in ASEAN, by Sector, 2015	13
Figure 6	Incidence and Prevalence of Import Non- tariff Measures in ASEAN, by Sector 2018	14
Figure 7	Incidence and Prevalence of Export Non- tariff Measures in ASEAN, by Sector, 2015	14
Figure 8	Incidence and Prevalence of Export Non- tariff Measures in ASEAN by Sector, 2018	15
Figure 9	Complementarity between tariffs and Non-tariff Measures	15
Figure 1.1	Export Composition, Brunei, 2016	32
Figure 1.2	Import Composition, Brunei, 2016	33
Figure 1.3	Most Favoured Nation Tariff Trends, Brunei, 2000–2016	34
Figure 1.4	Tariff Reductions under Most Favoured Nation and Free Trade Agreements, Brunei, 2011–2016	35
Figure 1.5	Frequency Index of Imports, Country Total, by HS 2 Product Group, Brunei, 2015 and 2018	40
Figure 1.6	Coverage Ratio of Imports, Country Total, by HS 2 Product Group, Brunei, 2015 and 2018	41
Figure 1.7	Prevelance Score of imports, Country Total, and by HS 2 Product Group, Brunei, 2015 and 2018	41
Figure 1.8	Frequency Index of Exports, Country Total, and by HS 2 Product Group, Brunei, 2015 and 2018	42
Figure 1.9	Coverage Ratio of Exports, Country Total, and by HS 2 Product Group, Brunei, 2015 and 2018	42
Figure 1.10	Prevalence Score of Exports, Brunei, 2015 and 2018	43
Figure 2.1	Cambodia's Gross Export Composition, HS 4-digit, 2016	46
Figure 2.2	Cambodia's Import Composition, HS 4-digit, 2016	48
Figure 2.3a	Frequency Index, by HS 2-digit Sector, Export, 2015 and 2018	60
Figure 2.3b	Frequency Index, by HS 2-digit Sector, Import, 2015 and 2018	60
Figure 2.4a	Coverage Ratio, by HS 2-digit Sector, Export, 2015 and 2018	62

Figure 2.4b	Coverage Ratio, by HS 2-digit Sector, Imports, 2015 and 2018	62
Figure 2.5a	Prevalence Score, by HS 2-digit Sector, Export, 2015 and 2018	64
Figure 2.5b	Prevalence Score, by HS 2-digit Sector, Import, 2015 and 2018	64
Figure 3.1	Export Composition, Indonesia, 2016	68
Figure 3.2	Import Composition, Indonesia, 2016	68
Figure 3.3	Tariff Reductions Under Most Favoured Nation and Free Trade Agreements, Indonesia, 1989–2017	69
Figure 3.4a	Frequency Index of Imports, Country Total, by HS 2 Product Group, Indonesia, 2015 and 2018	77
Figure 3.4b	Coverage Ratio of Imports, Country Total, by HS 2 Product Group, Indonesia, 2015 and 2018	78
Figure 3.4c	Prevalence Score of Imports, Country Total, by HS 2 Product Group, Indonesia, 2015 and 2018	80
Figure 3.5a	Frequency Index of Exports, Country Total, by HS 2 Product Group, Indonesia, 2015 and 2018	80
Figure 3.5b	Coverage Ratio of Exports, Country Total, by HS 2 Product Group, Indonesia, 2015 and 2018	81
Figure 3.5c	Prevalence Score of Exports, Country Total, by HS 2 Product Group, Indonesia, 2015 and 2018	81
Figure 4.1	Export Composition, HS 4, Lao PDR, 2017	86
Figure 4.2	Import Composition, Lao PDR, 2017	86
Figure 4.3	Effectively Applied Tariffs (AHS), Weighted Average Over Time, Lao PDR, 2003–2014	87
Figure 4.4	Coverage Ratio of Exports, Lao PDR, 2015 and 2018	91
Figure 4.5	Frequency Index of Exports, Lao PDR, 2015 and 2018	92
Figure 4.6	Prevalence Score of Exports, Lao PDR, 2015 and 2018	93
Figure 4.7	Coverage Ratio of Imports, Lao PDR, 2015 and 2018	94
Figure 4.8	Frequency Index of Imports, Lao PDR, 2015 and 2018	94
Figure 4.9	Prevalence Score of Imports, Lao PDR, 2015 and 2018	95
Figure 5.1a	Broad Composition of Exports, Malaysia, 2016 (%)	99
Figure 5.1b	Composition of Exports, by Subsector, Malaysia, 2016 (%)	99
Figure 5.2a	Broad Composition of Imports, Malaysia, 2016 (%)	101
Figure 5.2b	Composition of Imports, by Subsector, Malaysia, 2016	101
Figure 5.3	Effectively Applied Tariffs and Most Favoured Nation Weighted Average Tariffs, Malaysia, 1991–2016 (%)	103
Figure 5.4	Export Coverage Ratio, Malaysia, 2015 and 2018	110
Figure 5.5	Frequency Index of Exports, Malaysia, 2015 and 2018	111
Figure 5.6	Prevalence Score of Exports, Malaysia, 2015 and 2018	112
Figure 5.7	Import Coverage Ratio, Malaysia, 2015 and 2018	112
Figure 5.8	Frequency Index of Imports, Malaysia, 2015 and 2018	113
Figure 5.9	Prevalence Scores of Imports, Malaysia, 2015 and 2018	11

Figure 6.1a	Broad Composition of Exports, Myanmar, 2016	121
Figure 6.1b	Composition of Exports, by Subsector, Myanmar, 2016	121
Figure 6.2a	Broad Composition of Imports, Myanmar, 2016	122
Figure 6.2b	Composition of Imports, by Subsector, Myanmar, 2016	122
Figure 6.3	Import Tariffs, Myanmar, 1996–2015 (%)	124
Figure 6.4	Frequency Index of Exports, Myanmar, 2015 and 2018	131
Figure 6.5	Coverage Ratio of Exports, Myanmar, 2015 and 2018	132
Figure 6.6	Prevalence Score of Exports, Myanmar, 2015 and 2018	132
Figure 6.7	Frequency Index of Imports, Myanmar, 2015 and 2018	133
Figure 6.8	Coverage Ratio of Imports, Myanmar, 2015 and 2018	134
Figure 6.9	Prevalence Score of Imports, Myanmar, 2015 and 2018	134
Figure 7.1	Simple Average Tari Rates for Most Favoured Nation and Free Trade Agreements (%)	143
Figure 7.2	Percentage Duty-free Lines for Most Favoured Nation and Free Trade Agreements (%)	143
Figure 7.3	Hierarchy of Laws in the Philippines	146
Figure 7.4	Frequency Index of Philippine Exports, 2015 and 2018	153
Figure 7.5	Coverage Ratio of Philippine Exports, 2015 and 2018	153
Figure 7.6	Prevalence Score of Philippine Exports, 2015 and 2018	154
Figure 7.7	Frequency Index of Philippine Imports, 2015 and 2018	155
Figure 7.8	Coverage Ratio of Philippine Imports, 2015 and 2018	156
Figure 7.9	Prevalence Scores of Philippine Imports, 2015 and 2018	157
Figure 8.1	Export Composition, Singapore, 2016	171
Figure 8.2	Import Composition, Singapore, 2016	171
Figure 8.3	Most Favoured Nation Tariffs, Singapore, 2000–2015	172
Figure 8.4	Frequency Index of Imports, Country Total and by HS2 Product Group, Singapore, 2015 and 2018	179
Figure 8.5	Coverage Ratio of Imports, Country Total and by HS2 Product Group, Singapore, 2015 and 2018	180
Figure 8.6	Prevalence Score of Imports, Country Total and by HS2 Product Group, Singapore, 2015 and 2018	180
Figure 8.7	Frequency Index of Exports, Country Total and by HS2 Product Group, Singapore, 2015 and 2018	181
Figure 8.8	Coverage Ratio of Exports, Country Total and by HS2 Product Group, Singapore, 2015 and 2018	181
Figure 8.9	Prevalence Score of Exports, Country Total and by HS2 Product Group, Singapore, 2015 and 2018	182
Figure 9.1	Composition of Thailand's Exports, 2016	187
Figure 9.2	Composition of Thailand's Imports, 2016	187
Figure 9.3	Hierarchy of Thailand's Laws and Regulations	189
Figure 9.4	Appearance of the Office of the Council of State's Website	190

Figure 9.5	Frequency Index of Thailand's Exports by Product Group, 2015 and 2018	198
Figure 9.6	Coverage Ratio of Thailand's Exports by Product Group, 2015 and 2018	198
Figure 9.7	Prevalence Score of Thailand's Exports by Product Group, 2015 and 2018	199
Figure 9.8	Frequency Index of Thailand's Imports by Product Group, 2015 and 2018	200
Figure 9.9	Coverage Ratio of Thailand's Imports by Product Group, 2015 and 2018	200
Figure 9.10	Prevalence Score of Thailand's Imports by Product Group, 2015 and 2018	201
Figure 10.1	Exports and Imports, Viet Nam, 2008–2018 (US\$ thousand, %)	209
Figure 10.2	Effectively Applied Tariffs (AHS), Weighted Average Over Time, Viet Nam, 2003–2016 (%)	211
Figure 10.3	Number of Issued Legal Documents, Viet Nam, 2014–2018	212
Figure 10.4	Responsibility for Non-tari Measures-related Regulations, Viet Nam	214
Figure 10.5	Top-20 Trade-restricting Measures Adopted by Asia-Pacific Economies since 2008	216
Figure 10.6	Frequency Index of Imports, Viet Nam, 2015 and 2018	223
Figure 10.7	Coverage Ratio of Exports, Viet Nam, 2015 and 2018	224
Figure 10.8	Prevalence Score of Exports, Viet Nam, 2015 and 2018	225
Figure 10.9	Frequency Index of Imports, Viet Nam, 2015 and 2018	226
Figure 10.10	Coverage Ratio of Imports, Viet Nam, 2015 and 2018	227
Figure 10.11	Prevalence Score of Imports, Viet Nam, 2015 and 2018	227

## TABLES

Table 1	NTMs by Type, 2015 and 2018	4
Table 2	Non-tariff Measures by Type and by Country, 2015 and 2018	6
Table 3	NTMs by Sector, 2015 and 2018	8
Table 1.1	Comprehensiveness of Non-Tariff Measures, Brunei, 2015 and 2018	36
Table 1.2	Non-tariff Measures by Issuing Institution, Brunei, 2015 and 2018 (number, %)	37
Table 1.3	Non-tariff Measures by Chapter, Brunei, 2015 and 2018 (number, %)	38
Table 1.4	Top-10 Non-tariff Measures, Brunei, 2015 and 2018 (number, %)	39
Table 2.1	Most Favoured Nation Simple Applied Average Tariff by Trade Agreement	49
Table 2.2	Hierarchy of Laws and Regulations in Cambodia	50
Table 2.3	Comprehensiveness of the Non-tariff Measure Database, 2015 and 2018	52
Table 2.4	Non-tariff Measures by Issuing Agency, 2015 and 2018	53
Table 2.5	Non-tariff Measures by Chapter, 2015 and 2018	55
Table 2.6	Top-10 Non-tariff Measures, 2015 and 2018	58
Table 3.1	Summary of Non-tariff Measure Regulations, Indonesia, 2018	71
Table 3.2	General Summary of Non-tariff Measures, Indonesia, 2015 and 2018	72
Table 3.3	Non-tariff Measures by Issuing Institution, Indonesia, 2015 and 2018 (number, %)	73
Table 3.4	Non-tariff Measures by Chapter, Indonesia, 2015 and 2018 (number, %)	75
Table 3.5	Top-10 Non-tariff Measures, Indonesia, 2015 and 2018 (number, %)	76
Table 4.1	Comprehensiveness of Non-tariff Measures, Lao PDR	88
Table 4.2	Number of Non-tariff Measures, by Issuing Institution, Lao PDR, 2015 and 2018	88
Table 4.3	Non-tariff Measures by Chapter, Lao PDR, 2015 and 2018	89
Table 4.4	Top-10 Non-tariff Measures, Lao PDR, 2015 and 2018	90
Table 5.1	Leading Exports, Malaysia, 2016 and 2017 (US\$ billion)	100
Table 5.2	Leading Imports, Malaysia, 2016 and 2017 (US\$ billion, %)	102
Table 5.3	Comprehensiveness of Non-tariff Measures, Malaysia, 2015 and 2018 (number)	107

Table 5.4	Non-tariff Measures by Issuing Institution, Malaysia, 2015 and 2018 (number, %)	107
Table 5.5	Non-tariff Measures by Chapter, Malaysia, 2015 and 2018 (number, %)	108
Table 5.6	Top-10 Non-tariff Measures, by Sub-chapter, Malaysia, 2015 and 2018 (number, %)	109
Table 5.A1	Trade-Related Acts and Regulations in Malaysia	116
Table 5.A2	Relevant Ministries and Departments in Malaysia	118
Table 6.1	Comprehensiveness of Non-tariff Measures, Myanmar, 2015 and 2018 (number, %)	126
Table 6.2	Incidence of Non-tariff Measures, by Issuing Institution, Myanmar, 2015 and 2018 (number, %)	127
Table 6.3	Incidence of Non-tariff Measures by Type, Myanmar, 2015 and 2018 (number, %)	128
Table 6.4	Top-10 Non-tariff Measures, Myanmar, 2015 and 2018 (number, %)	129
Table 7.1	Economic Indicators, Philippines, 2005, 2010, 2018	138
Table 7.2	Exports and Imports, Philippines, 2017 (US\$ million)	138
Table 7.3	Top Commodity Exports, Philippines, 2017 (US\$ million)	139
Table 7.4	Top Export Markets, Philippines, 2017	139
Table 7.5	Top Commodity Imports, Philippines, 2017 (US\$ million)	140
Table 7.6	Top Import Suppliers, Philippines, 2017 (US\$ million)	141
Table 7.7	Non-tariff Measure Comprehensiveness, Philippines, 2015 and 2018	146
Table 7.8	Non-tariff Measures by Issuing Institution, Philippines, 2015 and 2018 (absolute and percentage)	147
Table 7.9	Non-tariff Measures by Chapter, 2015 and 2018 (absolute and percentage)	148
Table 7.10	Top-10 Non-tariff Measure Codes, Philippines, 2015	149
Table 7.11	Top-10 Non-tariff Measure Codes, Philippines, 2018	150
Table 7.A1	Non-tariff Measure Reference List of Government Institutions, Philippines	166
Table 7.A2	Simple Average Tari Rates and Percentage of Duty-Free Lines under Most Favoured Nation and Free Trade Agreements	168
Table 8.1	Comprehensiveness of Non-tariff Measures, Singapore	174
Table 8.2	Non-Tariff Measures by Issuing Institution, Singapore (number, %)	175
Table 8.3	Non-tariff Measures by Chapter, Singapore, 2015 and 2018	176
Table 8.4	Top-10 Non-tariff Measures, Singapore, 2015 and 2018 (number, %)	177
Table 9.1	Comprehensiveness of Non-tariff Measures in Thailand	191
Table 9.2	Non-tariff Measures in Thailand Classiffied by Issuing Institution	192

Table 9.3	Non-tariff Measures in Thailand Classiffied by Chapter	195
Table 9.4	Top 10 Non-tariff Measures in Thailand	196
Table 9.A1	Non-tariff Measures in Thailand Classiffied by Act or Emergency Decree	205
Table 10.1	Export Structure and Export Average Growth Rates to Major Destinations, Viet Nam (%)	210
Table 10.2	Import Structure and Import Average Growth Rates from Major Destinations, Viet Nam, 2008–2018 (%)	210
Table 10.3	Hierarchy of Legal Documents, Viet Nam	211
Table 10.4	Major Contextual Changes in Regulatory Reform Since 1986, Viet Nam	213
Table 10.5	Legal Comprehensiveness, Viet Nam, 2015 and 2018	218
Table 10.6	Legal Comprehensiveness, Viet Nam, 2015 and 2018	219
Table 10.7	Non-tariff Measures by Chapter, Viet Nam, 2015 and 2018 (number, %)	220
Table 10.8	Legal Comprehensiveness, Viet Nam, 2015 and 2018	222