

Annex

Table 8: Calculating the UNCTAD B2C E-commerce Index 2017 for the Republic of Korea

Indicator	2015	2016
<i>A. INTERNET USE</i>		
A1. Users (% of population)	89.7	92.7
<i>B. PAYMENT</i>		
B1. Account (% age 15+)‡	94.4	94.4
<i>C. B2C WEB PRESENCE</i>		
C1. Secure Internet servers (per 1 million people)	2,301	2,201
C2. Secure server sub-Index, normalized to 100 by rescaling the values†	96	96
<i>D. DELIVERY</i>		
D1. Postal reliability score	100	98.7
B2C INDEX (A1 + B1 + C2 + D1) ÷ 4	95.1	95.5

‡ Latest data available is 2014.

† In 2015, of economies included in the index, Iceland had the highest value (3,407) and Chad the lowest (0.214). In 2016, Iceland had the highest value (3,162) and Niger the lowest (0.193). The Republic of Korea's secure Internet servers (per 1 million people) is normalized by the following formula:

2015: $(\text{Log}(2,301) - \text{Log}(0.214)) \div (\text{Log}(3,407) - \text{Log}(0.214))$

2016: $(\text{Log}(2,201) - \text{Log}(0.193)) \div (\text{Log}(3,162) - \text{Log}(0.193))$

Table 9: UNCTAD B2C E-commerce Index, 2017

2017 Rank	Economy	Share of individuals using Internet (2016)	Share of individuals with an account (15+, 2014 or latest)	Secure Internet servers per 1 million people (normalized, 2016)	UPU postal reliability score (2016)	Index Value (2016 data)	Index Value (2015 data)	Index Rank (2015 data)
1	Luxembourg	97	96	98	94	96.5	97	1
2	Switzerland	89	98	100	99	96.43	94	8
3	Norway	97	100	96	93	96.39	95	3
4	Netherlands	90	99	99	95	95.9	96	2
5	Republic of Korea	93	94	96	99	95.5	95	4
6	United Kingdom	95	99	92	95	95.1	93	10
7	Sweden	92	100	94	93	94.6	95	7
8	Japan	92	97	89	97	93.6	94	9
9	Germany	90	99	93	92	93.5	92	14
10	New Zealand	88	100	90	95	93	93	11
11	Iceland	98	99	100	75	93	95	6
12	Finland	88	100	94	90	93	92	13
13	Denmark	97	100	94	80	93	95	5
14	Australia	88	99	92	90	92	91	16
15	Canada	90	99	91	89	92	92	12
16	Hong Kong (China)	87	96	88	92	91	92	15
17	Austria	84	97	93	89	91	91	17
18	Singapore	81	96	87	97	90	90	18
19	Ireland	82	95	87	98	90	90	20
20	France	86	97	87	92	90	90	21
21	Estonia	87	98	89	86	90	90	19
22	Belgium	87	98	89	79	88	90	22
23	United Arab Emirates	91	84	79	96	87	85	26
24	Latvia	80	90	80	99	87	84	28
25	Slovenia	76	97	86	90	87	88	23
26	United States	76	94	93	85	87	88	24
27	Cyprus	76	90	86	93	86	81	31
28	Malta	77	96	95	71	85	81	35
29	Czech Republic	76	82	91	86	84	85	27
30	Slovak Republic	80	77	78	92	82	83	29
31	Israel	80	90	76	80	81	81	32
32	Croatia	73	86	77	89	81	82	30
33	Spain	81	98	80	62	80	86	25
34	Greece	69	88	74	89	80	78	37
35	Lithuania	74	78	75	90	79	78	38
36	Hungary	79	72	79	87	79	79	36
37	Poland	73	78	86	77	78	81	33
38	Malaysia	79	81	66	82	77	76	40
39	Mauritius	53	82	71	96	76	64	57
40	Italy	61	87	77	69	74	75	42
41	Serbia	67	83	60	82	73	76	39
42	Trinidad & Tobago	73	76	67	75	73	63	59
43	Russian Federation	76	67	73	69	71	70	44
44	Belarus	71	72	65	75	71	67	48
45	Romania	60	61	70	88	69	68	46
46	Saudi Arabia	74	69	59	75	69	67	47
47	Islamic Republic of Iran	53	92	45	86	69	65	52
48	Portugal	70	87	79	37	68	76	41
49	Thailand	48	78	54	93	68	66	50
50	Bulgaria	60	63	71	72	66	69	45
51	Kazakhstan	77	54	53	79	66	51	76
52	Bosnia and Herzegovina	69	53	55	85	66	52	74
53	Jamaica	45	78	60	77	65	63	58
54	Chile	66	63	69	59	64	67	49

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55	Mongolia	22	92	53	90	64	50	78
56	Lebanon	76	47	58	70	63	65	51
57	Kuwait	78	73	74	25	63	73	43
58	Qatar	94	66	75	14	62	81	34
59	Albania	66	38	59	87	62	60	63
60	Turkey	58	57	63	71	62	62	60
61	Costa Rica	66	65	66	53	62	67	47
62	Brazil	60	68	63	58	62	65	53
63	Ukraine	52	53	64	70	60	62	61
64	Oman	70	74	65	31	60	59	64
65	China	53	79	49	57	60	65	55
66	Moldova	71	18	63	85	59	58	66
67	Uruguay	66	46	66	57	59	64	56
68	Azerbaijan	78	29	49	75	58	59	65
69	Montenegro	70	60	66	32	57	54	71
70	Georgia	50	40	60	76	57	44	89
71	Colombia	58	39	60	62	55	51	75
72	South Africa	54	70	67	26	54	65	54
73	Sri Lanka	32	83	47	45	52	53	73
74	Viet Nam	47	31	48	76	50	49	81
75	Jordan	62	25	51	63	50	49	80
76	El Salvador	29	37	52	80	49	37	99
77	Belize	45	48	73	28	49	62	62
78	Armenia	62	18	59	51	47	42	92
79	Tunisia	51	27	45	65	47	48	83
80	Nigeria	26	44	29	85	46	35	105
81	Argentina	70	50	60	0	45	58	67
82	Kenya	26	75	43	37	45	48	82
83	India	30	53	39	56	44	47	86
84	Panama	54	44	67	8	43	56	69
85	Morocco	58	39	38	37	43	49	79
86	Uganda	22	44	27	79	43	39	95
87	Botswana	39	52	51	30	43	53	72
88	Dominican Republic	61	54	54	0	42	51	77
89	Namibia	31	59	52	25	42
90	Mexico	60	39	56	11	42	57	68
91	Ecuador	54	46	57	8	41	56	70
92	Lao, Peoples Democratic Republic	22	27	31	84	41	26	115
93	Paraguay	51	22	53	37	41	48	84
94	Peru	45	29	55	33	41	47	87
95	Venezuela (Bolivarian Republic of)	60	57	44	0	40	42	94
96	Philippines	56	31	46	28	40	45	88
97	Algeria	43	50	31	26	38	47	85
98	Honduras	30	31	44	44	37	38	97
99	Rwanda	20	42	36	50	37	31	108
100	Bhutan	42	34	51	18	36	37	100
101	Indonesia	25	36	42	39	36	42	93
102	Bolivia (Plurinational State of)	40	42	48	12	35	38	96
103	Bangladesh	18	31	24	68	35	25	117
104	Côte d'Ivoire	27	34	35	45	35	25	116
105	Ghana	35	41	37	28	35	43	91
106	Uzbekistan	47	41	36	16	35	35	104
107	Cameroon	25	12	26	76	35	24	118
108	Nepal	20	34	33	52	35	28	111
109	Zimbabwe	23	32	39	39	33	36	101

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110	Gabon	48	33	48	0	32	32	106
111	Togo	11	18	39	60	32	22	123
112	Senegal	26	15	35	45	30	37	98
113	Angola	13	29	34	41	29	24	120
114	Swaziland	29	29	46	13	29	30	109
115	Cambodia	26	22	38	30	29	26	114
116	Egypt	39	14	35	27	29	43	90
117	Kyrgyzstan	35	18	44	18	29	27	112
118	Madagascar	5	9	23	78	29	13	137
119	Tanzania, United Republic of	13	40	26	30	27	36	102
120	Pakistan	16	13	29	39	24	30	110
121	Zambia	26	36	35	0	24	31	107
122	Nicaragua	25	19	45	4	23	24	119
123	Myanmar	25	23	24	20	23	22	124
124	Mali	11	20	24	35	23	17	130
125	Lesotho	27	18	36	7	22	23	121
126	Mauritania	18	23	28	15	21	23	122
127	Syrian Arab Republic	32	23	13	14	21	36	103
128	Burkina Faso	14	14	20	25	18	17	134
129	Djibouti	13	12	39	8	18	20	126
130	Liberia	7	19	32	12	18	18	127
131	Malawi	10	18	25	15	17	18	128
132	Afghanistan	11	10	22	23	17	16	135
133	Ethiopia	15	22	5	23	16	27	113
134	Haiti	12	19	29	4	16	16	136
135	Congo	8	17	26	12	16	17	131
136	Sierra Leone	12	16	14	21	16	17	132
137	Sudan	28	15	4	12	15	17	133
138	Benin	12	17	31	0	15	20	125
139	Iraq	21	11	23	0	14	18	129
140	Burundi	5	7	14	12	10	11	138
141	Comoros	8	22	0	4	8	9	141
142	Guinea	10	7	0	12	7	10	139
143	Chad	5	12	5	0	6	10	140
144	Niger	4	7	2	0	3	7	142