Supplementary Online Content

eFigure. Video and Individual Selection Flowchart Before and During the Coronavirus Disease 2019 (COVID-19) Pandemic
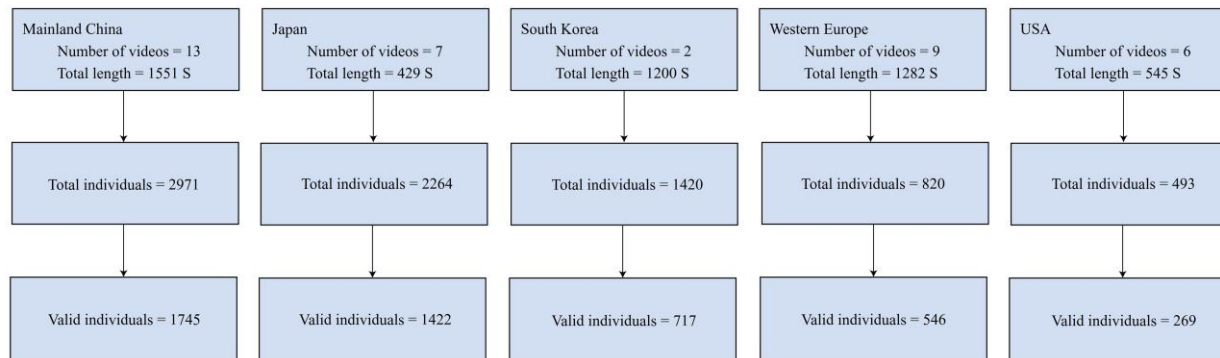**eTable 1.** Mask Wearing Qualification Rate Before and During the Coronavirus Disease 2019 Pandemic
eTable 2. Patterns of Face Touching Behavior Before and During the Coronavirus Disease 2019 pandemic
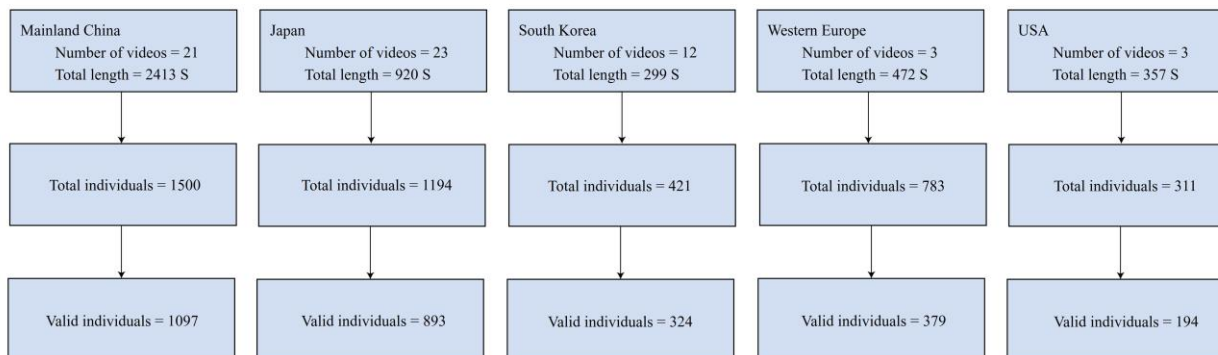**eTable 3.** Face Areas Being Touched With or Without Mask

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. Video and Individual Selection Flowchart Before and During the Coronavirus Disease 2019 (COVID-19) Pandemic

A. Video and individual selection flowchart before COVID-19

Mainland China	Japan	South Korea	Western Europe	USA
Number of videos = 13 Total length = 1551 S	Number of videos = 7 Total length = 429 S	Number of videos = 2 Total length = 1200 S	Number of videos = 9 Total length = 1282 S	Number of videos = 6 Total length = 545 S
↓	↓	↓	↓	↓
Total individuals = 2971	Total individuals = 2264	Total individuals = 1420	Total individuals = 820	Total individuals = 493
↓	↓	↓	↓	↓
Valid individuals = 1745	Valid individuals = 1422	Valid individuals = 717	Valid individuals = 546	Valid individuals = 269

B. Video and individual selection flowchart after COVID-19

Mainland China	Japan	South Korea	Western Europe	USA
Number of videos = 21 Total length = 2413 S	Number of videos = 23 Total length = 920 S	Number of videos = 12 Total length = 299 S	Number of videos = 3 Total length = 472 S	Number of videos = 3 Total length = 357 S
↓	↓	↓	↓	↓
Total individuals = 1500	Total individuals = 1194	Total individuals = 421	Total individuals = 783	Total individuals = 311
↓	↓	↓	↓	↓
Valid individuals = 1097	Valid individuals = 893	Valid individuals = 324	Valid individuals = 379	Valid individuals = 194

eTable 1. Mask Wearing Qualification Rate Before and During the Coronavirus Disease 2019 Pandemic

	Incidents, No./total observations, No. (%)					
Period	Mainland China	Japan	South Korea	Western Europe	USA	*P* value[a]
Before	17/20 (85.0)	42/44 (95.5)	6/6 (100.0)	1/1 (100.0)	1/1 (100.0)	0.558
During	1068/1090 (98.0)	331/346 (95.7)	269/277 (97.1)	6/6 (100.0)	4/4 (100.0)	0.207
P value[b]	0.669	0.992	0.960	0.999	0.999	

[a]Comparison of mask wearing qualification rates among regions; [b]Comparison of mask wearing rates before and during the coronavirus disease 2019 pandemic

eTable 2. Patterns of Face Touching Behavior Before and During the Coronavirus Disease 2019 pandemic

Region	No. (%)			P value[a]
	Hands	Cellphone	Others	
Mainland China				
Before (n = 72)	60 (83.3)	10 (13.9)	2 (2.8)	<0.001
During (n = 12)	2 (16.7)	7 (58.3)	3 (25.0)	0.072
P value[b]	<0.001	0.002	0.020	
Japan				
Before (n = 58)	44 (75.9)	11 (19.0)	3 (5.2)	<0.001
During (n = 31)	21 (67.7)	9 (29.0)	1 (3.2)	<0.001
P value[b]	0.458	0.297	0.999***	
Southern Korea				
Before (n = 80)	46 (57.5)	12 (15.0)	22 (27.5)	<0.001
During (n = 7)	5 (71.4)	2 (28.5)	0 (0.0)	0.017
P value[b]	0.695	0.313	0.184	
USA				
Before (n = 33)	23 (69.7)	1 (3.0)	9 (27.3)	<0.001
During (n = 15)	7 (46.7)	5 (33.3)	2 (13.3)	0.139
P value[b]	0.198	0.008	0.462	
Europe				
Before (n = 62)	30 (48.4)	10 (16.1)	22 (35.5)	0.001
During (n = 23)	17 (73.9)	2 (8.7)	3 (13.0)	<0.001
P value[b]	0.049	0.499	0.060	

[a]Comparison of face touching patterns; [b]Comparison of indicated face touching pattern before and during the coronavirus disease 2019 pandemic; *** > 0.9999.

eTable 3. Face Areas Being Touched With or Without Mask

Mask wearing	No. (%)					
	Eye	Nose	Forehead	Mouth	Cheek	P value[a]
Mask (n = 1795)	0 (0.0)	0 (0.0)	9 (0.005)	3 (0.002)	17 (0.009)	< 0.001
No mask (n = 5839)	13 (0.002)	58 (0.010)	87 (0.015)	100 (0.017)	108 (0.018)	< 0.001
P value[b]	0.099	< 0.001	0.001	< 0.001	0.008	

[a]Comparison of touching rates among face regions; [b]Comparison of indicated face area touching rates with or without mask.