

## 5. Efforts to Relieve Citizens' Inconveniences

### Mask rationing system and support for designated pharmacies

- To prevent potential chaos caused by flocking citizens into the designated pharmacies on the first day of the face mask rationing system on Mar. 9, the city set up a field support system in cooperation with the Busan Pharmaceutical Association for a balanced mask distribution process and minimization of inconveniences to citizens (Mar.9).
  - \* Organized & operated field support team for pharmacies (from Mar.9~15) ▷ Supported 836 pharmacies on a daily basis
  - \* Helped with mask distribution, hand out PR material, listen to difficulties and implement assistance and monitoring duties
- Particularly, as single-owner stores were struggling with increased workloads, the city gave practical support by mainly allocating public officials and public service workers to around 250 stores where the owner runs the shop alone.
  - \* (City government) sent up to 250 public officials/day (Mar.9~29), (District/County) allocated up to 134 public service worker/day (Mar.16 ~ 29)
- Along with these efforts, the city sent out masks and coffee to 1,519 stores with the gratitude of citizens on Mar. 23<sup>rd</sup> to help relieve their fatigue.

### Job Creation for Youth in line with Designated Pharmacy Support

- Busan came up with support measures to sharply increase young part-time workers who have lost their jobs caused by the badly affected local economy due to the COVID-19 outbreak (Mar.).
  - The city has supported the affected youth by assigning them to work at the designated pharmacies to distribute public face masks over six weeks from Mar. 30<sup>th</sup> to Apr. 25<sup>th</sup>.
  - With 2.58bil KRW of the project's budget filled up by the COVID-19

donation fund, a total of 250 young people aged 19 to 35 will assist with work related to public face mask sales at local pharmacies.

\*Wage support for 1 month to 250 persons (8,590/hr KRW, 4-hour work/ day)

- Along with a flood of applications from local youth, many media outlets gave favorable commentary on this brilliant idea.

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### **□ Establish Digital Service ‘Internet Web’ for Providing Real-time Information on Face Mask Availability**

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- Busan, for the first time among public agencies in the country, started to offer information services via its web page to help people avoid visiting multiple stores to make their purchases and stand in a long line due to a lack of information of stores with mask stockpiles (Mar.11).
- Health Insurance Review & Assessment Service launched an open-API type digital service providing real-time information about the availability of face masks at designated pharmacies as the country strives to solve a mask supply shortage.
  - \* Offers a stockpile search function by district, dong, retailer, as well as shows the locations of authorized stores with mask stockpiles using an interactive map
  - \* Displays real-time information on mask availability by using four different colors (green: 100 or more, yellow: fewer than 100, red: fewer than 30, grey: sold out)
- Particularly, the web-based designed program can be easily accessed by people who are not familiar with mobile applications, which has helped to narrow the information gap between citizens.

## 6. Support Measures for Voters in Self-quarantine

- On prevention guidelines for self-quarantined voters (Center for Infectious Disease Control Headquarters//April 12)

### Voter Participation (As of April 15) (Unit: Person)

Category	Voters in Self-quarantine*	Voters (in Self-quarantine)		Note
		Applied to Vote	Participated in Vote	
Total	3,321	837	722	
At home	3,173	815	700	
At quarantine facility	148	22	22	

### Voter Management

- The measures **apply to** voters who have been ordered to self-quarantine by a director of a public health center **before 18:00, April 14, 2020** and **show no symptoms on election day.**
  - (Exceptions) - Voters who either reported to or applied for expatriate voting, unregistered Korean/foreign nationals, and other disqualified persons
- Voters should **apply** by calling an assigned government official and **receive a permit from a public health center director (17:20~19:00, April 15)**
  - (Government official in charge of those in self-quarantine)  
Notification of the final list (by 19:00, April 14, 2020) ▶ Director of public health center, election officials, polling station managers, assigned officials in charge of those under self-quarantine
  - (Voters in self-quarantine outside of residential areas) Government officials in charge will confirm whether a voter is willing to vote, assess his/her status, and notify the list of voters ▶ Public health center director, election officials
- **Travel time** should be less than 30 minutes (One-way travel, either on foot or by car) \*Voters are not allowed to use public transportation
  - Notice should be made using Self-quarantine Safety Protection App (Departure, Arrival). When unable to use the app, voters should send a text message or e-mail to an assigned official.
- **(Voting)** An assigned official should be designated. Voters should wait in a separate area and vote after other voters finish voting at the temporary polling booths.
- **(Follow-up measures)**
  - If a voter fails to arrive at a waiting room or make reports before/after voting, the voter could face prosecution.

- Assigned officials at polling stations should practice self-monitoring of symptoms after voting has finished (for 14 days).

## **Support from Busan Metropolitan City Government**

### **(Identifying voters who wish to vote)**

- (Voters in self-quarantine at home) Official at gu/gun district office
- (Voters in self-quarantine at facility) Official at Welfare Policy Division, Busan City Government

### **(Travel management)**

- (Voters in self-quarantine at home) Should 1) Either walk or drive to polling stations, 2) Make reports using the app (on departure, vote, and arrival) 3) Be under constant monitoring while traveling (Every 10 minutes by assigned staff)
- (Voters in self-quarantine at facility) Should use ambulance provided by Fire & Disaster Headquarters

### **(Assigning officials at polling stations)**

- Gu/gun district should consult with National Election Commission office in each district.

### **(Waiting time)**

- A waiting area should be designated outside or in well-ventilated area (by polling station managers)

- Outcome:** 86.2% (722 persons) out of 837 of those who applied to vote complied with the basic guidelines, including wearing face masks.

## Evolution of COVID-19 Confirmed case

New confirmed case per test

Date	Test (A)		Confirmed case (B)		Rates (B/A, %)		Full Recovery (C)		Death (D)	In treatment (B-C-D)
	Day	Sum	Day	Sum	Day	Sum	Day	Sum		
Feb.21	185	185	2	2	1.08	1.08	0	0	0	2
Feb.22	294	479	14	16	4.76	3.34	0	0	0	16
Feb.23	434	913	22	38	5.07	4.16	0	0	0	38
Feb.24	308	1,221	6	44	1.95	3.60	0	0	0	44
Feb.25	776	1,997	11	55	1.42	2.75	0	0	0	55
Feb.26	959	2,956	5	60	0.52	2.03	0	0	0	60
Feb.27	1,319	4,275	6	66	0.45	1.54	0	0	0	66
Feb.28	1,681	5,956	5	71	0.30	1.19	0	0	0	71
Feb.29	1,013	6,969	5	76	0.49	1.09	0	0	0	76
Mar.1	702	7,671	3	79	0.43	1.03	0	0	0	79
Mar.2	835	8,506	1	80	0.12	0.94	1	1	0	79
Mar.3	848	9,354	4	84	0.47	0.90	0	1	0	83
Mar.4	655	10,009	1	85	0.15	0.85	2	3	0	82
Mar.5	445	10,454	1	86	0.22	0.82	3	6	0	80
Mar.6	528	10,982	2	88	0.38	0.80	3	9	0	79
Mar.7	345	11,327	1	89	0.29	0.79	0	9	0	80
Mar.8	263	11,590	0	89	0.00	0.77	0	9	0	80
Mar.9	554	12,144	0	89	0.00	0.73	0	9	0	80
Mar.10	474	12,618	3	92	0.42	0.73	11	20	0	71
Mar.11	430	13,048	2	94	0.47	0.72	8	28	0	66
Mar.12	483	13,531	0	94	0.00	0.69	7	35	0	59
Mar.13	471	14,002	4	98	0.85	0.70	3	38	0	60
Mar.14	353	14,355	2	100	0.57	0.70	12	50	1/1	49
Mar.15	379	14,734	1	101	0.26	0.69	0	50	0/1	50
Mar.16	477	15,211	0	101	0.00	0.66	1	51	0/1	49
Mar.17	643	15,854	1	102	0.16	0.64	4	55	0/1	46
Mar.18	445	16,299	2	104	0.45	0.64	0	55	0/1	48
Mar.19	437	16,736	0	104	0.00	0.62	2	57	0/1	46
Mar.20	355	17,091	0	104	0.00	0.61	6	63	0/1	40
Mar.21	277	17,368	0	104	0.00	0.60	2	65	0/1	38
Mar.22	196	17,564	3	107	1.53	0.61	0	65	0/1	41
Mar.23	332	17,896	0	107	0.00	0.60	2	67	0/1	39
Mar.24	407	18,303	1	108	0.25	0.59	2	69	1/2	37
Mar.25	387	18,690	1	109	0.26	0.58	7	76	0/2	31
Mar.26	<b>319</b>	<b>19,009</b>	<b>1</b>	<b>110</b>	<b>0.31</b>	<b>0.58</b>	<b>0</b>	<b>76</b>	<b>0/2</b>	<b>32</b>

## Status of Self-quarantined Patients (Mar. 26)

(unit: person)

Date	Occurance		Discharge		In self-quarantine		
	Today	Sum	Today	Sum	Previous day	Today	Change
Feb.22	11	36	12	0	-	<b>24</b>	-
Feb.23	117	226	83	83	24	<b>143</b>	119
Feb.24	220	337	62	145	143	<b>315</b>	172
Feb.25	336	691	47	192	315	<b>644</b>	329
Feb.26	275	963	50	242	644	<b>913</b>	269
Feb.27	307	1,318	99	341	913	<b>1,217</b>	304
Feb.28	332	1,916	124	465	1,217	<b>1,721</b>	504
Feb.29	301	2,188	129	594	1,721	<b>2,059</b>	338
Mar.1	168	2,411	150	744	2,059	<b>2,261</b>	202
Mar.2	84	2,372	367	448	2,261	<b>1,978</b>	△283
Mar.3	78	2,450	503	951	1,924	<b>1,499</b>	△425
Mar.4	64	2,514	173	1124	1,499	<b>1,390</b>	△109
Mar.5	29	2,543	229	1,353	1,390	<b>1,190</b>	△200
Mar.6	14	2,557	319	1,672	1,190	<b>885</b>	△305
Mar.7	28	2,585	375	2,047	885	<b>538</b>	△347
Mar.8	14	2,599	258	2,305	538	<b>294</b>	△244
Mar.9	6	2,605	59	2,364	294	<b>241</b>	△53
Mar.10	6	2,611	77	2,441	241	<b>170</b>	△71
Mar.11	6	2,617	17	2,458	170	<b>159</b>	△11
Mar.12	11	2,628	24	2,482	159	<b>146</b>	△13
Mar.13	26	2,654	36	2,518	146	<b>136</b>	△10
Mar.14	21	2,672	45	2,560	136	<b>112</b>	△24
Mar.15	17	2,687	19	2577	112	<b>110</b>	△2
Mar.16	42	2,729	11	2,588	110	<b>141</b>	31
Mar.17	8	2,737	16	2,604	141	<b>133</b>	△8
Mar.18	7	2,744	9	2,613	133	<b>131</b>	△2
Mar.19	19	2,763	13	2,626	131	<b>137</b>	6
Mar.20	11	2,774	6	2,632	137	<b>142</b>	5
Mar.21	6	2,780	5	2,637	142	<b>143</b>	1
Mar.22	7	2,787	3	2,640	143	<b>147</b>	4
Mar.23	26	2,813	11	2,651	147	<b>162</b>	15
Mar.24	52	2,865	9	2,660	162	<b>205</b>	43
Mar.25	28	2,893	15	2,675	205	<b>218</b>	13
Mar.26	148	3,041	33	2,708	218	<b>333</b>	115



## □ Frontline Photos of the COVID-19 Fight



▲ [Jan.28] Visit to Busan Metropolitan City Medical Center responding to COVID-19



▲ [Feb.4] Delivery of disinfectant items and gathering of opinions at Gukje Market



▲ [Feb.7] Visit to BEXCO for site check of COVID-19 response process



▲ [Feb.13] Site check of Nopo vehicle management office & disinfection work



▲ [Feb.13] Site check of public bus garage & disinfection work



▲ Visit to Private Taxi Association to check on-site response status



▲[Feb.14] Organized a flower market to support affected flower growers



▲[Feb.18] Visit Busan Cinema Center to check on-site response status



▲[Feb.19] Visit to affected businesses of COVID-19 fallout



▲[Feb.20] Sujeong Market - Delivery of disinfectant items & gathering of opinions from merchants



▲[Feb.21] Emergency response meeting among relevant institutions to deal with the first confirmed case in Busan



▲[Feb.22] Press briefing after appearance of first confirmed case





▲[Feb.24] Meeting with religious leaders from major 5 religions to stop the spread of COVID-19



▲[Mar.3] Clean Zone designation (Dongnae Milmyeon)



▲[Mar.5] Visit to handmade face mask production shop to give encouragement to volunteers



▲[Mar.10] Given field briefing of Renewal Project of Gupo market



▲[Mar.10] Visit to drive-through screening clinic in Buk-gu



▲Clean Zone designation (Gupo Gukso 153, Dukcheon branch of Gongcha)



▲ [Mar.11] Haeundae Sharing and Happiness Hospital, released from cohort isolation



▲ [Mar.11] Visit to drive-through screening clinic in Jin-gu



▲ [Mar.11] Site visit to contact center in Seomyeon



▲ [Mar.17] Visit to Busan Pharmaceutical Association to encourage public face mask sales



▲ [Mar.17] Surprise visit to designated pharmacies selling public face masks



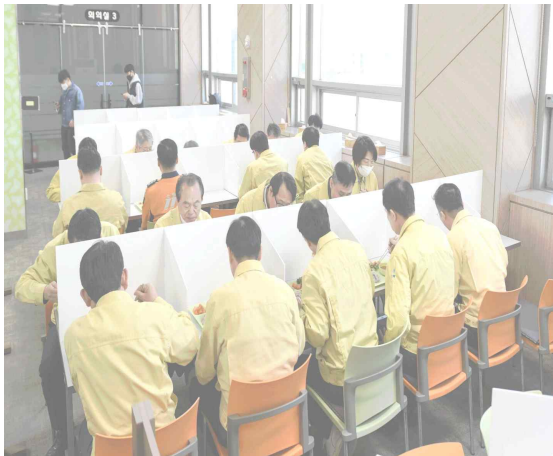
▲ [Mar.17] Asiad nursing hospital, released from cohort isolation



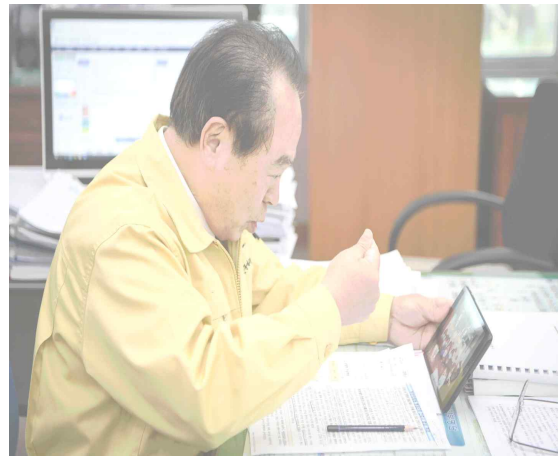
▲ [Mar.19.] Visit to temporary isolation facility at the Busan Human Resource Development Center



▲ [Mar.20.] Visit to Public Health and Environment Research Institute to check on-site response status



▲ [Mar.23] Lunch at city cafeteria to promote social distancing campaign



▲ [Mar.23] Encouraging field medical staff in Busan Metropolitan City Medical Center via video call