Gathering Medical Information System on COVID-19 (G-MIS*)

＊**G**athering **M**edical **I**nformation **S**ystem on COVID-19

○ The MHLW and the Cabinet Secretariat's IT Office have collaborated to establish an Information Transmission Base Center (tentative name)
Centrally collect information on **the operational status of hospitals**, the availability of **hospital wards and medical staff**, and the procurement of **medical equipment (e.g., mechanical ventilators) and medical material (e.g., masks and protective clothing)** from medical institutions nationwide (approx. 8,000 hospitals)

Secure the necessary medical services system

- ☐ Visualizes the operational status of each hospital via the Government CIO Portal.
- ☐ Used to distribute goods such as masks.
- ☐ Used to coordinate the transportation of patients based on hospital ward availability.

Benefits of the New System

Citizens
Information on medical institutions: Could only check information by phone.
⇒ Can view the operational status of hospitals from the Government CIO's Portal.

Healthcare workers
Report: Had to report to local public health centers by phone.
Support: Had to wait for support.
⇒ Computer reporting eliminates the burden of having to make an inquiry to a local public health center each time.
⇒ Support (e.g., medical material) can be obtained quickly.

Local public health centers Prefectural governments National government
Local public health center services: Local public health centers had to make inquiries to medical institutions by phone and report to the national government via prefectural governments.
Information sharing: The sharing of information took time.
⇒ Figures are aggregated instantly as medical institutions input information directly. This information can be shared with local and national governments (reduces labor burden for local public health center services).
⇒ Hospitalization can be coordinated promptly. Medical equipment and medical PPE can be distributed quickly.

Hospital Report Status

(as of July 1, 2020)

Number of registered medical hospitals	7,680 hospitals	Number of reporting medical hospitals	4,934 hospitals
Among the above, designated medical hospitals for infectious diseases	539 hospitals	Among the above, designated medical hospitals for infectious diseases	463 hospitals

Government CIO Portal

URL: https://cio.go.jp/hosp_monitoring_c19