Response to the Great East Japan Earthquake
By the Ministry of Health, Labour and Welfare, the Government of Japan

23 October 2012
Ministry of Health, Labour, and Welfare (MHLW)
Government of Japan
1. Damage caused by Great East Japan Earthquake

- On 14:46 on March 11, 2011 (Fri.), a magnitude 9.0 earthquake occurred off Sanriku. Large scale damage occurred from subsequent earthquakes and tsunami instances centering on the Tohoku region.
- This became the largest scale earthquake ever observed in the history of Japan and the 4th largest earthquake in the world from 1900 onward.

### Human casualties

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dead</td>
<td>15,870 people</td>
</tr>
<tr>
<td>Lost</td>
<td>2,814 people</td>
</tr>
<tr>
<td>Injured</td>
<td>6,114 people</td>
</tr>
</tbody>
</table>

### Structural damage

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely demolished</td>
<td>129,426 buildings</td>
</tr>
<tr>
<td>Half demolished</td>
<td>265,240 buildings</td>
</tr>
<tr>
<td>Partially damaged</td>
<td>727,054 buildings</td>
</tr>
</tbody>
</table>

(Information from a National Police Agency survey as of September 19, 2012)
### (1) The status of damage at hospitals and clinics in the affected areas

<table>
<thead>
<tr>
<th>Prefecture</th>
<th>Number of hospitals</th>
<th>Damage by the Great East Japan Earthquake</th>
<th>Number of Facilites affected by disaster</th>
<th>Damage</th>
<th>Partially destroyed ※1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iwate Prefecture</td>
<td>94</td>
<td>Completely destroyed</td>
<td>3</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>Miyagi Prefecture</td>
<td>147</td>
<td>Completely destroyed</td>
<td>5</td>
<td>123</td>
<td></td>
</tr>
<tr>
<td>Fukushima Prefecture</td>
<td>139</td>
<td>Completely destroyed</td>
<td>2</td>
<td>108</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>380</strong></td>
<td><strong>10</strong></td>
<td><strong>290</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

※1 The scope of complete or partial damage is decided by prefectures. The "partial damage" ranges from inaccessibility to parts of buildings to damage of facilities.

※2 Some hospitals and clinics are currently being checked.

### (2) The status of damage at social welfare institutions in the affected areas

<table>
<thead>
<tr>
<th>Prefecture</th>
<th>Number of institutions ※1</th>
<th>Number of facilities affected by disaster</th>
<th>Welfare facilities for children</th>
<th>Welfare facilities for the Elderly</th>
<th>Welfare facilities for the Disabled</th>
<th>Other welfare facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Completely destroyed</td>
<td>Partially destroyed ※2</td>
<td>Completely destroyed</td>
<td>Partially destroyed</td>
<td>Completely destroyed</td>
</tr>
<tr>
<td>Iwate Prefecture</td>
<td>2,142</td>
<td>208</td>
<td>12</td>
<td>29</td>
<td>9</td>
<td>92</td>
</tr>
<tr>
<td>Miyagi Prefecture</td>
<td>2,712</td>
<td>333</td>
<td>13</td>
<td>131</td>
<td>2</td>
<td>54</td>
</tr>
<tr>
<td>Fukushima Prefecture</td>
<td>2,352</td>
<td>334</td>
<td>2</td>
<td>92</td>
<td>1</td>
<td>168</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,206</strong></td>
<td><strong>875</strong></td>
<td><strong>27</strong></td>
<td><strong>252</strong></td>
<td><strong>12</strong></td>
<td><strong>314</strong></td>
</tr>
</tbody>
</table>

※1 As for the number of facilities, only the main facilities that suffered damage are counted based on various statistics for FY 2009.

※2 The scope of complete or partial damage is decided by prefectures. The "partial damage" ranges from inaccessibility to parts of buildings to damage of facilities.
3. Administration and Ministry of Health, Labour and Welfare systems concerning the Great East Japan Earthquake (acute stage)

**Administration**

**Headquarters for Emergency Disaster Control (established 3/11)**
- Headquarters Head: Prime Minister
- Headquarters Vice Directors: Minister of State for Disaster Management, Chief Cabinet Secretary, Minister of Internal Affairs and Communications, and Minister of Defence

**Headquarters for Nuclear Power Disaster Control (established 3/11)**
- Headquarters Director: Prime Minister
- Headquarters Vice Directors: Minister of Economy, Trade and Industry and Nuclear Damage Compensation Minister

**Reconstruction Headquarters in Response to Great East Japan Earthquake (established 6/28)**
- Headquarters Head: Prime Minister
- Headquarters Vice Directors: Chief Cabinet Secretary and Reconstruction Minister

**Ministry of Health, Labour and Welfare**

**Headquarters for Disaster Control (established 3/11)**
- Headquarters Director: Minister of Health, Labour and Welfare
- Headquarters Vice Directors: Senior Vice-Minister and Parliamentary Secretary, Bureau Director: Social Welfare and War Victims’ Relief Bureau Director-General

**On-site Control Headquarters (established 3/12)**
- Iwate-Miyagi-Fukushima On-site Control Headquarters

**Reconstruction Headquarters (established 9/20)**
- Headquarters Head: Minister of Health, Labour and Welfare
- Headquarters Vice Directors: Vice Minister and Parliamentary Vice Minister Bureau Head: Director-General

**Reconstruction On-site Control Headquarters (established 9/20)**
- Iwate-Miyagi-Fukushima Reconstruction Headquarters

**City Reconstruction Aid Team (launched 7/6)**

**Soso Medical Personnel Provision Support Center (launched 10/7)**

Director

MHLW Minister

Acting Director

MHLW Senior Vice-Minister

MHLW Parliamentary Secretary

Vice Director

MHLW Vice-Minister / Vice-Minister for Policy Coordination

Acting Vice Director

Bureau Director

MHLW Vice-Minister

Acting Bureau Director

Director-General

MHLW Senior Vice-Minister

Assistant Minister

Acting Vice Director

Assistant Minister for Technical Affairs

Headquarters Staff

Director-General, Statistics and Information Department;
Director-General, Health Policy Bureau; Director-General, Health Bureau;
Director-General, Pharmaceutical and Food Safety Bureau;
Director-General, Department of Food Safety;
Director-General, Labor Standards Bureau;
Director-General, Industrial Safety and Health Department;
Director-General, Employment Security Bureau;
Director-General, Human Resources Development Bureau;
Director-General, Equal Employment, Children and Families Bureau;
Director-General, Social Welfare and War Victims' Bureau;
Director-General, Department of Health and Welfare for Persons with Disabilities;
Director-General, Health and Welfare Bureau for the Elderly;
Director-General, Health Insurance Bureau;
Director-General, Pension Bureau; Assistant Director, Pension Bureau; and
Director-General for Policy Planning and Evaluation

Bureau Vice Directors

Executive Director, Health Sciences Division

Director, General Affairs Division, Social Welfare and War Victims' Bureau

Counsellor, Minister's Secretariat

Bureau Staff

Handled by the Reconstruction Agency
Nuclear Plant Related Services (Resident Evacuation Related, etc.)
Soso Region Medical Treatment & Welfare Reconstruction Support Center
The state conducts necessary emergency relief activities and covers part of expenses. (Up to 90% is subsidized by the government, depending on the financial capability of the affected local governments.)

The Disaster Relief Act has been applied in Miyagi Prefecture, Iwate Prefecture, Fukushima Prefecture, and others. About 440 billion yen was earmarked in the first supplementary budget to cover the costs for disaster relief efforts, including the setting up of emergency provisional housings.

Assistance provided under the Disaster Relief Act

- Rescue of disaster victims
- Medical service and assistance of women at childbirth
- The cost for the establishment of evacuation shelters
- Preparation of meals and supply of drinking water
- Provision of clothes and bedding, etc.
- The cost for renting hotels and ryokans
- The cost for setting up temporary housings and elderly support centers etc.

※ In case parts of meeting rooms in provisional housings were utilized.
Medical aid activities by DMAT (Disaster Medical Assistance Team) (3/11-3/22)

- Dispatch of health nurses by local government bodies (3/14 onward)
  - Health and hygiene management in shelters and health consult visits and instruction for temporary housing
- Dispatch of medical teams from medical related organizations (3/16 onward)
- Dispatch of pharmacists (3/17 onward)
- Dispatch of registered dieticians (3/20 onward)
  - Full inspection of rations in Iwate Prefecture, Miyagi Prefecture, and Fukushima Prefecture shelters
- Dispatch of emotional counselling teams (3/16 onward)

Victim Health Support Council

Medical

- Infusion of medicine to disaster area (3/12 onward)
- Construction of medicine supply system (Established collection points for each prefecture. Infusion of medicine) (3/19 onward)
- Air transport of medicine by US military helicopters (3/19 onward)
- Water transport of medicine by Fisheries Agency patrol boats (3/20 onward)
- Delivery supplies like blankets and drinkable water from CO-OP (3/13 onward)
6. Initial response of the Ministry of Health, Labour and Welfare’s to the Great East Japan Earthquake (1) (medical, health, etc.)

(1) Dispatch of medical personnel to the disaster area

- Immediately after the disaster occurred, the Disaster Medical Assistance Team (DMAT) began working onsite. They engaged in rescue activities like hospital assistance and widespread medical transport. (Pulled out on 3/22)
  * DMAT is a trained medical team that can be mobile during the acute stage of the disaster (within 48 hours after outbreak)
- Based on the requests of the affected prefectures, the Ministry of Health, Labour and Welfare issued requests to related organizations like the Japan Medical Association, Japan Pharmaceutical Association, and hospital groups to help with the dispatch of doctors. To date, approx. 31,000 medical personnel have been dispatched.
- The dispatching of “emotional counselling teams” made up of an average of 4 to 5 professionals including psychiatrists, nurses, and mental health welfare professionals was organized through the Ministry of Health, Labour and Welfare. Shelter rounds, etc. were conducted.
- The dispatching of health nurses and registered dieticians from nationwide prefecture and municipal governments was organized through the Ministry of Health, Labour and Welfare. To date, an approx. total of 11,000 people have been dispatched to the 3 affected prefectures.

(2) Response by insurance system

- For the response immediately after the disaster outbreak, victims were allowed to receive medical consultations at medical institutions even without proof of insurance simply by stating their name and dates of birth.
- Affected individuals with every day living difficulties were exempt from insurance premiums and payments at medical institution counters. (The same applied to people who moved to a different city after the earthquake)
  * From July 2011 onward, it is generally necessary to show proof of insurance and exemption certificates at the counter.
(1) Pharmacist activities

- Opened medicine counselling counters at aid centers and shelters. Provision to victims of medicine, medicine taking/administration guidance, and advice on using medicine record books.
- Sorting and management of medicine at medicine collection points and allocation to aid centers and shelters.

(2) Health consult visits by health nurses

- Assessment of people needing support like infants, the elderly, and the disabled, and, corresponding to individual needs, correspondence and organization linking healthcare at medical institutions and by visit, care and welfare services, and volunteers to support needed.
- Health and hygiene management at shelters (prevention of communicable diseases and food poisoning, blood pressure measurement, emotional counselling, etc.)
- To prevent secondary health problems in victims, continued health consult visits and health instruction to emergency temporary housing.

(3) Nutrition improvement measures by registered dieticians

- Under a linkage between prefecture government in affected areas and the Japan Dietetic Association, cooperation was obtained from local government registered dieticians outside the affected areas, who assisted with consultation visits, individual consultations, and securing of food at shelters with nutrient poor rations.
- Assessment of and required improvements in the state of food supply at shelters in Iwate Prefecture, Miyagi Prefecture, and Fukushima Prefecture were organized and implemented.
6. Initial response of the Ministry of Health, Labour and Welfare's to the Great East Japan Earthquake (2) (care, welfare, daily living)

- Dispatch of care staff, etc. (3/21 onward)
- Acceptance by other prefectures and municipal governments of people needing support from the disaster area (3/21 onward)
- Temporary housing construction commencement (3/19 onward)
- Securing of a system for burial of the deceased (3/12 onward)
- Daily living welfare fund loan commencement (emergency petty cash funds) (3/11 onward)
- Loans for providers via Japan Finance Corporation & Welfare and Medical Service Agency (3/11 onward)

Information supply of plans for the establishment and operation of support centers for care (4/19 onward)
6. Initial response of the Ministry of Health, Labour and Welfare's to the Great East Japan Earthquake (2) (care & welfare)

(1) Care support to the disaster area

○ Requested **dispatching of care staff** to disaster area care facilities and facilities for the disabled from nationwide prefecture and municipal governments. 2,573 individuals dispatched to date.

○ Requested **acceptance into care facilities for people from the disaster area in need of aid** from nationwide prefecture and municipal governments.

Accepted: 1,850 people. In addition, acceptance of approx. 1,500 evacuees from the accident at Tokyo Electric Power's Fukushima Dai-ichi Nuclear Power Station (residents of care facilities, etc.).

○ Care service usage enabled without requiring proof of insurance as long as the user states information like name and date of birth.

○ For affected individuals with every day living difficulties, exemption from insurance premiums, usage fees, and self payment of food and resident fees at care insurance facilities, etc. (The same applied to people who moved to a different city after the earthquake)

* From July 1, 2011 onward, it is generally necessary to show proof of insurance and exemption certificates.

*Exemption from food fees and resident fees at care insurance facilities applied until February 29, 2012.

(2) Support for the disabled in the disaster area

○ Organizations for the disabled established headquarters for disaster control in the disaster area and, in cooperation with local government in the area, are promoting activities linking to the assessment of the conditions of disabled individuals who live in their own homes and the providing of necessary support.

○ Welfare service for the disabled as well as medical consultation and medicine pick up at medical institutions and pharmacies possible without being required to show a care recipient certificate as long as the user can state name and date of birth.

○ Exemptions available for user charges.
6. Initial response of the Ministry of Health, Labour and Welfare’s to the Great East Japan Earthquake (3) (children)

- Widespread notification of support points for expectant and nursing mothers and infants (3/18 onward)
- Dispatch of child welfare officers (3/25 onward)
- Distribution of “Child Emotional Counselling Leaflet,” etc. (4/15 onward)
- Widespread notification of support measures for developmentally disabled children and adults (4/28 onward)

- In addition to having child consultation center workers make visit rounds in shelters, performed assessments of the state of impact on children together with boards of education (Orphaned children (241 orphans) and Bereaved children (1,480 survivors)) (As of August 21, 2012).
- Conforming to the state of the assessed children, made arrangements to have children taken in by family members as much as possible. Applied a family foster care system in those efforts.
- The "Central Child Support Center of the Great East Japan Earthquake" was established (by the Japan Child and Family Research Institute of the Imperial Gift Foundation Boshi-Aiku-Kai on request from the Ministry of Health, Labour and Welfare) and a council was organized by related organizations to respond to emotional problems of children. (October 27, 2011 onward)

**Mid March onward**
- Special cases for unemployment insurance (3/13 onward) *Discontinued September 30, 2012*
- Special cases for subsidies for employment adjustments (3/17 onward) *Mostly discontinued*
- Dispatch consulting provided by “Hello Work” Employment Service Center (3/16 onward)

**April**
- Securing of temporary jobs through job generation fund project (4/5 onward)
- One stop service providing counselling for welfare, daily living, and employment (4/5 onward)

**May onward**
- Special case measures implemented to pay unemployment allowances to workers who are not receiving salaries because their workplaces shut down due to damage from the earthquake, even if those workers are not technically unemployed.
- Government supplying of 2/3 of the leave of absence payment amount when business owners who are forced to reduce business activities due to economic reasons implement leave of absences in order to maintain the employment of their workers.
- As sources of government subsidies, prefecture and municipal governments implement projects to create employment opportunities for victims
  - Examples: Temporary child care and caring for the elderly at temporary housing, refuse clean up, etc.
  - Employment period: within 1 year
- Job generation plan for approx. 41, 000 people nationwide
6. Initial response of the Ministry of Health, Labour and Welfare's to the Great East Japan Earthquake (5) (other topics)

- Support through the medical insurance system (3/11 onward)
  - For affected individuals with every day living difficulties, exemption from insurance premiums and payment at medical institution counters
- Support through the care insurance system
  - For affected individuals with every day living difficulties, exemption from insurance premiums and user charges
- Support through the pension system
  - Employee pension insurance premium extensions and citizen pension insurance premium exemptions (3/13 onward)
  - Employee pension insurance premium exemptions (1 yr. max) (3/13 onward)
- Disabled Welfare Service support (3/24 onward)
  - Exemption from Disabled Welfare Service user charges as well as self-payment for food fees and resident fees for residents

- Distribution of daily living support news (4/5 onward)
6. Moving towards disaster area reconstruction

【Evacuee situation】

<table>
<thead>
<tr>
<th></th>
<th>3rd day after earthquake</th>
<th>Current (September 6, 2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>People in shelters</td>
</tr>
<tr>
<td>Number of evacuees</td>
<td>470,000 people</td>
<td>329,777 people</td>
</tr>
</tbody>
</table>

【Temporary housing situation】

<table>
<thead>
<tr>
<th>Number of houses moved into</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public housing, etc.</td>
<td>19,597 houses</td>
</tr>
<tr>
<td>Private sector housing</td>
<td>63,068 houses</td>
</tr>
<tr>
<td>Temporary housing</td>
<td>48,604 houses</td>
</tr>
</tbody>
</table>

(As of September 24, 2012)
7. Moving towards disaster area reconstruction

(1) Assistance with the FY 2011 supplementary budget & FY 2012 budget

○ Moving on to disaster area reconstruction, we will mainly support the following activities based on the government’s basic policy (determined on July 29, 2011)

(1) Support of efforts to reclaim daily living conditions in the area, such as medical treatment and care.
   Support of area medical supply system reconstruction, support of regeneration of disaster area networks.
   Provision of a “Area Comprehensive Care” system that supplies health, medical treatment, care, welfare, and daily living services in an integrated way.

(2) Support geared towards the regeneration of employment
   Job generation through restoration and reconstruction projects, job training in growing fields, etc.

(2) City Reconstruction Aid Team

○ In order to support reconstruction planning for affected cities, we will establish “City Aid Teams for Reconstruction” (City Reconstruction Aid Teams) composed of team members with links to the region such as people from the disaster area. These teams will have compositions that possess lateral bureau mobility and will be able to focus the entire network force on issues. We will maintain a system that allows members of this ministry to directly provide support for the reconstruction of cities.

○ Each team will be assigned to a specific city and operate from the point of view of that city instead of a sectioned off point of view limited to the needs of the bureau. The will wield a networked and comprehensive force through the usage of the full array of the policy tools of the Ministry of Health, Labour and Welfare.

(3) Special reconstruction district system

○ In order to facilitate reconstruction in the area that is based on creative ingenuity, the Special Reconstruction District Act, which permits special case measures to regulations and systems and tax, fiscal, and financial support measures, was put into operation in December 2011.

○ The Ministry of Health, Labour and Welfare is establishing a special reconstruction zone for development, such as medical equipment developed in Tohoku, special cases for criteria for disaster area medical institutions and care facilities, and special cases for the alleviation of midway withdrawal requirements for defined contribution pension and for temporary pharmacy criteria in the disaster area.
Thank you for your attention