|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Region | w040 | w020 | c000 | e020 | e040 | Total  (billion Yen) |
| Northern Japan | 13.7 (0.4) | 1.6 (0.0) | 0.1 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 38974.7 |
| Northeastern Japan | 11.2 (0.2) | 71.7 (1.5) | 82.1 (1.7) | 22.4 (0.5) | 0.0 (0.0) | 49336.1 |
| Central Japan | 26.6 (0.1) | 273.0 (0.5) | 1530.1 (3.1) | 864.1 (1.7) | 13.2 (0.0) | 497581.7 |
| Southwestern Japan | 606.6 (2.8) | 609.8 (2.8) | 40.2 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 218464.3 |
| Southern Japan | 71.8 (0.7) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 100069.9 |
| Whole Japan | 730.0 (0.8) | 956.0 (1.1) | 1652.4 (1.8) | 886.5 (1.0) | 13.2 (0.0) | 904426.7 |

TABLE 1. Flood damage (billion JPY) in each region and whole Japan during the passage of Typhoon Hagibis from 0000 UTC on 12 October to 0000 UTC on 15 October 2019 for the five representative simulations: (a) w040, (b) w020, (c) c000, (d) e020, (e) e040. Numbers in brackets are for permillage (‰) of flood damaged asset value to total asset value. Total asset value (billion JPY) in each region and whole Japan are shown in the last column.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Region | w054 | w038 | w036 | w002 | e008 |
| Northern Japan | 9.1 (0.2) | 15.8 (0.4) | **17.2 (0.4)** | 0.7 (0.0) | 0.0 (0.0) |
| Northeastern Japan | 1.1 (0.0) | 16.6 (0.3) | 13.5 (0.3) | **96.0 (1.9)** | 52.5 (1.1) |
| Central Japan | 8.9 (0.0) | 39.2 (0.1) | 52.4 (0.1) | 1358.1 (2.7) | **2411.2 (4.8)** |
| Southwestern Japan | 246.2 (1.1) | **724.1 (3.3)** | 712.3 (3.3) | 31.9 (0.1) | 15.1 (0.1) |
| Southern Japan | **259.3 (2.6)** | 37.4 (0.4) | 23.2 (0.2) | 0.0 (0.0) | 0.0 (0.0) |
| Whole Japan | 524.6 (0.6) | 833.2 (0.9) | 818.6 (0.9) | 1486.7 (1.6) | **2478.7 (2.7)** |

TABLE 2. Same as Table 1, but for maximum flood damage (bold font) in each region and whole Japan with corresponding typhoon track: w054 for southern Japan, w038 for southwestern Japan, w036 for northern Japan, w002 for northeastern Japan, and e008 for central Japan and whole Japan.