

Budget Related to Earthquake Research for FY 2025 (by Related Organizations)

(unit: million yen)

| Organizations | | Fiscal Year (FY) 2024 Budget Amount | FY 2025 Budget | Major points | | |
|--|---|---|---------------------------------------|---|-------|---------|
| Ministry of Internal Affairs and Communications | National Institute of Information and Communications Technology | Included in the promotion of observation and analysis of radio wave propagation, etc. | Included in operating expense subsidy | * Research on disaster identification technology using high-resolution airborne SAR | | |
| | National Research Institute of Fire and Disaster | 33 | 33 | * Research on the coseismic enhanced safety of dangerous facilities like the oil tanks (Note 3) (Of which are collectively accounted for by the Digital Agency.) | 33 | (33) |
| | Subtotal (Note 3) | 33 | 33 | 100 % (Compared with FY 2024) | | |
| Ministry of Education, Culture, Sports, Science and Technology | Research and Development Bureau | | | * Operation of seafloor observation network for earthquakes and tsunamis | 1,109 | (1,109) |
| | | | | * Construction and operation of Nankai Trough Seafloor Observation Network for Earthquakes and Tsunamis (N-net) | 440 | (429) |
| | | | | * The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) (Note 3) (Of which are collectively accounted for by the Digital Agency.) | 355 | (357) |
| | | | | (Active fault survey) | 35 | (35) |
| | | | | | 322 | (322) |
| | * Strategy project for earthquake disaster prevention research (Earthquake disaster prevention research project for minimizing damage and prompt recovery and restoration from Nankai Trough Earthquakes and other huge earthquake disasters) | 278 | (228) | | | |
| | | | | (Earthquake research project utilizing information science) | 182 | (182) |
| | | | | (Expenses for the promotion of disaster prevention research) | 5 | (5) |
| | National University Corporation | Included in operating expense subsidy | Included in operating expense subsidy | * Earthquake and volcano research plan to contribute to the mitigation of disaster (third) | | |
| | National Research Institute for Earth Science and Disaster Resilience | Included in operating expense subsidy | Included in operating expense subsidy | * Research and development to improve forecasting capabilities for earthquake and tsunami disasters | | |
| | | | | * Research and development of urban resilience enhancement utilizing research infrastructure such as the Three-Dimensional Full-Scale Earthquake Testing Facility (E-Defense) | | |
| | | | | * Comprehensive research and development on disaster prevention and mitigation using digital technology for knowledge integration | | |
| | Japan Agency for Marine-Earth Science and Technology | Included in operating expense subsidy | Included in operating expense subsidy | * Research and development on earthquakes and volcanic activity occurring in the sea | | |
| | Subtotal (Note 3) | 2,633 | 2,692 | 102% (Compared with FY 2024) | | |
| Ministry of Economy, Trade and Industry | National Institute of Advanced Industrial Science and Technology | Included in operating expense subsidy | Included in operating expense subsidy | * Research on evaluation of active faults | | |
| | | | | * Research on evaluation of subduction-zone earthquakes | | |
| | | | | * Research on seismic hazard assessment | | |
| | Subtotal | - | - | - % (Compared with FY 2024) | | |

| | | | | | | |
|--|--|-------|---|---|-------|---------|
| Ministry of Land, Infrastructure, Transport and Tourism | Geospatial Information Authority of Japan | 1,095 | 1,158 | * Basic geodetic benchmark surveys (Note 3) (Of which are collectively accounted for by the Digital Agency.) | 878 | (820) |
| | | | | * Surveys of crustal deformation, etc. | 116 | (87) |
| | | | | * Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones) | 240 | (236) |
| | | | | * Expenses necessary for research on geography and crustal dynamics | 31 | (31) |
| | | | | | 9 | (9) |
| | Japan Meteorological Agency | 1,424 | 1,591 | * Seismograph networks, earthquake and tsunami monitoring system, etc. (Note 3) (Of which are collectively accounted for by the Digital Agency.) | 1,070 | (1,023) |
| | | | | * Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough | 129 | (132) |
| | | | | * Collection of data from related organization (Unification) | 107 | (106) |
| | | | | * Research on monitoring and forecasting of crustal activity, seismic motion, and tsunamis (Meteorological Research Institute) | 275 | (265) |
| | | | | | 139 | (30) |
| Japan Coast Guard | 48 | 49 | * Promotion of observation of sea bottom crustal deformations, etc. | 12 | (12) | |
| | | | * Promotion of monitoring observation of sea bottom crustal deformations, etc. | 28 | (26) | |
| | | | * Promotion of marine geodetic measurement | 10 | (10) | |
| | Subtotal (Note 3) | 2,567 | 2,799 | 109% (Compared with FY 2024) | | |
| Total (Note 3) | | 5,233 | 5,524 | 106% (Compared with FY 2024) | | |

Furthermore, there are additional policies, the results of which are assumed to make a contribution to the promotion of earthquake research. They are as follows.

| Organizations | | Fiscal Year (FY) 2024 Budget Amount | FY 2025 Budget | Major points |
|--|--|--|--|---|
| Ministry of Economy, Trade and Industry | National Institute of Advanced Industrial Science and Technology | Included in operating expense subsidy | Included in operating expense subsidy | * Development of geological information |
| Ministry of Land, Infrastructure, Transport and Tourism | Geospatial Information Authority of Japan | 71 | 71 | * Research on geography and crustal dynamics (Related to the promotion of earthquake research) |

Note 1) There may be slight discrepancies in the totals, as tables have been rounded off.

Note 2) Items shown in the included number related to the operating expense subsidies for National Research and Development Agencies, etc., are not added to the total.

Note 3) The amount of expenses related to government information systems is included in the Digital Agency's budget as a lump sum.

Parentheses to the right of "Major points" are the budget amount for FY 2024.

The Headquarters for Earthquake Research Promotion

Supplementary Budget Amount Related to Earthquake Research for FY 2024 (by Related Organizations)

(unit: million yen)

| Organizations | | FY 2024 Supplementary Budget Amount | Major points | |
|---|---|---|--|----------------------|
| Ministry of Education, Culture, Sports, Science and Technology | National Research Institute for Earth Science and Disaster Resilience | 2,455 | * Improvement and updating of earthquake and tsunami observation network | 2,455 |
| | Subtotal | 2,455 | | |
| Ministry of Land, Infrastructure, Transport and Tourism | Geospatial Information Authority of Japan | 9 | * Strengthening the disaster resistance of GNSS-based control stations network | 9 |
| | | | * Improvement and enhancement of geospatial information that contributes to digital transformation and pre-disaster prevention | Included in 2,523 |
| | Japan Meteorological Agency | 2,560 | * Improvement of seismic observation facilities, etc. | 2,560 |
| | Japan Coast Guard | 145 | * Promotion of observation of sea bottom crustal deformations, etc. | 145 |
| | Subtotal | 2,714 | | |
| Total | | 5,169 | | |

Note 1) There may be slight discrepancies in the totals, as tables have been rounded off.

Note 2) Items shown in the included number are not added to the total.

The Headquarters for Earthquake Research Promotion