

Budget Related to Earthquake Research for FY 2010

(unit: million yen)

| Organization | | FY 2009 Budget | FY 2010 Budget | major points |
|---|---|--------------------------|--------------------------|---|
| Ministry of Internal Affairs and Communications | National Research Institute of Fire and Disaster | 2 | 3 | * Strong motion observations in the districts of petrochemical industrial complexes - Data communication expenses at strong-motion seismograph installations 3 (2) |
| | Total | 2 | 3 | 125% (Compared with FY 2009) |
| Ministry of Education, Culture, Sports, Science and Technology | Research and Development Bureau | 4,640 | 4,509 | * Administration of the Headquarter 445 (740) * Intensive surveys and study on the concentrated strain zone 594 (596) * Evaluation study of continuous movements associated with the Tokai, Tonankai and Nankai 501 (501) * Special Project for Earthquake Disaster Mitigation in Metropolitan Tokyo Area 755 (809) * Observation and monitoring systems for earthquakes and tsunamis (Installation of leading-edge real-time seafloor network system in the expected source region of Nankai Earthquake) 1,510 (1,274) * Synthetic promotion of active fault survey 588 (660) * Intensive promotion of earthquake research 117 (62) |
| | National University Corporation | Subsidy for operation | Subsidy for operation | * Research project on prediction of earthquakes and volcanic eruption - Promotion of observation and research for forecasting earthquake and volcanic eruption - Promotion of observation and research for elucidating earthquake and volcanic eruption - Development of new observation/experiment technology - Maintenance of systems for promotion of programs * International research on earthquakes and volcanoes |
| | National Research Institute for Earth Science and Disaster Prevention | Subsidy for operation | Subsidy for operation | * Research on evaluation and forecast of crustal activity by using seismological observation data * Construction of disaster risk information platform (concerning seismic hazard assessment) |
| | Japan Agency for Marine- Earth Science and Technology | Subsidy for operation | Subsidy for operation | * Employment of synthetic, seismic observation at the sea bottom * Study on earth's interior dynamics * Promotion of ocean drilling program |
| | Total | 4,640 | 4,509 | 97% (Compared with FY 2009) |

| | | | | | | | |
|---|--|-----------------------|--|--|----|-------|---------|
| Ministry of Economy, Trade and Industry | National Institute of Advanced Industrial Science and Technology | Subsidy for operation | Subsidy for operation | * Research on evaluation of active faults | | | |
| | | | | * Research on evaluation of subduction-zone earthquakes | | | |
| | | | | * Research on seismic hazard analysis | | | |
| | Total | - | - | - % (Compared with FY 2009) | | | |
| Ministry of Land, Infrastructure, Transport and Tourism | Geographical Survey Institute | 2,036 | 1,568 | * Expenses for geodetic baseline bench mark surveys | | 1,066 | (1,510) |
| | | | | * Expenses for crustal movement surveys | | 405 | (424) |
| | | | | * Expenses for the investigation of geography related to hazard mitigation | | | |
| | | | | (Information Development for nationwide active fault zones) | | 12 | (13) |
| | | | | (Maintenance of precision 3D base map) | | 35 | (37) |
| | | | | * Expenses for the research on geography and crustal dynamics | | 50 | (51) |
| | Japan Meteorological Agency | 2,299 | 1,826 | * Earthquake observation networks, earthquake and tsunami observation system, etc. | | 1,387 | (1,858) |
| | | | | * Monitoring systems, etc. for Tokai and other areas | | 194 | (160) |
| | | | | * Collection of data from related organization (unification) | | 245 | (282) |
| | | | | * Cost of public relations regarding earthquakes | | | |
| Japan Coast Guard | 105 | 113 | * Observation and others to reveal the crustal movement leading to the occurrence of the | | 2 | (2) | |
| | | | * Observation and others for forecasting simulation and monitoring of crustal activity | | 97 | (92) | |
| | | | * Promotion of marine geodetic measurement | | 15 | (12) | |
| | Total | 4,441 | 3,506 | 79% (Compared with FY 2009) | | | |
| Total | | 9,083 | 8,018 | 88% (Compared with FY 2009) | | | |

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.

| Organization | | FY 2009 Budget | FY 2010 Budget | major points | |
|--|---|-----------------------|-----------------------|--|---------|
| Ministry of Internal Affairs and Communications | National Institute of Information and Communications Technology | 55 | 56 | * High-efficiency aircraft SAR technology | |
| | National Research Institute of Fire and Disaster | | | * Development of systems for estimates of damage of petroleum tanks during earthquakes | 11 (7) |
| Ministry of Education, Culture, Sports, Science and Technology | Research and Development Bureau, etc. | 93 | 57 | * Program to promote education for disaster mitigation | 17 (41) |
| | National Research Institute for Earth Science and Disaster Prevention | | | * Subsidies concerning radiation monitoring, etc. | 40 (52) |
| | Japan Agency for Marine-Earth Science and Technology | Subsidy for operation | Subsidy for operation | * Research on earthquake resistance using 3-D Full-Scale Earthquake Testing Facility | |
| Ministry of Land, Infrastructure, Transport and Tourism | Ministry of Land, Infrastructure, Transport and Tourism | 89 | 90 | * Promotion of the earth simulator project | |
| | Geographical Survey Institute | | | * Employment of ships | |
| Ministry of Land, Infrastructure, Transport and Tourism | Ministry of Land, Infrastructure, Transport and Tourism | 89 | 90 | * Strong motion seismographs and others | |
| | Geographical Survey Institute | | | * Expenses for the research on geography and crustal dynamics | 90 (89) |

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

Note 2) Amounts relating to subsidies for operation for the independent administrative institution are not included in the total.

by the Headquarters for Earthquake Research Promotion