

Government's Proposed budget related to Earthquake Research for FY2005

(unit: million yen)

Organization		FY2004 Budget	FY2005 Budget	major points
Ministry of Internal Affairs and Communications	Independent Administrative Institution, National Research Institute of Fire and Disaster	Subsidy for operation	Subsidy for operation	* Seismo-tectonic crustal division from the viewpoint of long-period seismic waves * Research on theoretical evaluation of long-period seismic waves
	Research and Development Bureau, etc.	3,991	3,655	* Administration of the Headquarter 729 (737) * Research survey into crustal structures in urban areas, included in the special project of earthquake disaster reduction in megacity areas 1,122 (1,247) * Research on subduction-zone earthquakes, including the Tonankai and Nankai earthquakes 703 (740) * Projects on practical use of high-grade and immediate response transmission networks of earthquake information 179 (190) * Dissemination of outcome of disaster prevention research, applying research result 100 (100) * Promotion of earthquake research 823 (-) * Subsidy for basic earthquake-related survey 0 (780) * Promotion of focused survey observation 0 (197)
Ministry of Education, Culture, Sports, Science and Technology	National University Corporation (former National Universities)	Subsidy for operation	Subsidy for operation	* Research project on prediction of earthquakes and volcanic eruption [303] * International research on earthquakes and volcanoes [25] * Operation of observation stations, etc.
	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention	Subsidy for operation	Subsidy for operation	* Operation of earthquake observation networks * Practical research regarding transmission and use of real-time earthquake information * Research on the method to make seismic hazard map * Research on crustal activities in the Kanto-Tokai district * Research on mechanisms of earthquake occurrence * International research on observation of earthquakes and volcanoes in Asia and the Pacific region
	Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Development of synthesized observation networks on the deep sea-bed * Solid earth integrated frontier research system
	Total	3,991	3,655	92% (Compared with FY2004)
Ministry of Land, Infrastructure and Transport	Geographical Survey Institute	2,412	2,447	* {Intensified observation of subduction zone earthquakes}, in Japanese archipelago precise geodetic survey {30} {44} 1,590 (1,615) * Enhancement of observations regarding crustal deformation 459 (465) * VLBI(very long-range baseline interferometry) measurements 92 (94) * Geoid survey, leveling survey, gravity survey, and geomagnetic survey 118 (120) * Maintenance of a basis for location information 48 (43) * {Projects on subduction-zone earthquakes}, in research on geography and crustal activity related to earthquake research {89} {17} 120 (57) * Renewal of high-accuracy automatic tidal gauge 19 (19)
	Japan Meteorological Agency	2,518	3,075	* Earthquake observation networks, earthquake and tsunami observation system, etc. 1,860 (1,986) * Monitoring systems, etc. for Tokai and other areas, {including maintenance of cable type ocean bottom seismographs} 912 (208) {761} {57} * Collection of data from related organization (unification) 303 (324)
	Meteorological Research Institute	45	56	* Research on increasing accuracy of forecasting the so-called Tokai earthquake and on preparation process of Tonankai and/or Nankai earthquakes 56 (45)
	Japan Coast Guard	136	67	* Observation and others to reveal the crustal movement leading to the occurrence of the 2 (15) * Observation and others for forecasting simulation and monitoring of crustal activity 34 (30)

				* Promotion of marine geodetic measurement	30	(53)
	Total	5,111	5,645	110% (Compared with FY2004)		
Ministry of Economy, Trade and Industry	Independent Administrative Institution, National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Research on advancing survey and evaluation of important active faults * Geophysical research on continuity and inhomogeneity of active faults which have little surface evidences * Research on methodology to evaluate stress fields associated with active faults * Experimental study of earthquake generation mechanisms * Research to elucidate history of subduction-zone earthquakes and to estimate damage caused by them * Observation and research of groundwater and others in the Area under Intensified Measures against Earthquake Disaster and in the vicinity of active faults * Research on advancing forecast of ground motion, displacement and deformation at the surface * Research on improving databases of geological structure beneath plains		
	Total	-	-			
	Total	9,102	9,300	102% (Compared with FY2004)		

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		FY2004 Budget	FY2005 Budget	major points		
Ministry of Internal Affairs and Communications	Independent Administrative Institution, National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* Development of high accuracy observation technology and disaster monitoring/forecasting technology, by using image radar equipped on aircrafts		
	Independent Administrative Institution, National Research Institute of Fire and Disaster			* Research on establishment of methodology for risk evaluation of oil tanks with secular deterioration		
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau, etc.	232	168	* Subsidies concerning radiation monitoring, etc.	168	(232)
	Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Integrated research on dynamics beneath the seabed * Promotion of deep-sea earth drilling projects * Promotion of the earth simulator project		
Ministry of Land, Infrastructure and Transport	Ministry of Land, Infrastructure and Transport	-	-	* Strong motion seismographs and others		
	Geographical Survey Institute	146	104	* Research contributing promotion of earthquake research, in research on geography and crustal activities	104	(146)

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

Government's Supplementary budget related to Earthquake Research for FY2004

(unit: million yen)

Organization		FY2004 Budget	major points	
Ministry of Education, Culture, Sports, Science and Technology	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention	1,215	* K-NET Facilities for earthquake observation	1,215
	Total	1,215		
Ministry of Land, Infrastructure and Transport	Geographical Survey Institute	256	* Japanese archipelago precise geodetic survey	36
			* Enhancement of observations regarding crustal deformation	44
			* Maintenance of a basis for location information	157
	Japan Meteorological Agency	376	* Improvement of emergency power supply unit at GPS continuous observation site	18
			* Renewal of seismographs	376
	Total	632		
	Total	1,847		

by the Headquarters for Earthquake Research Promotion

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