

Rough estimated demands of the budget related to Earthquake Research for FY2006

(unit: million yen)

Organization		FY2005 Budget	FY2006 Budget	major points	
Ministry of Education, Culture, Sports, Science and Technology	Ministry of Education, Culture, Sports, Science and Technology	3,666	4,942	* Administration of the Headquarter	698 (739)
				* Promotion of earthquake research	931 (823)
				* Research survey into crustal structures in urban areas, included in the special project of earthquake disaster reduction in megacity areas	967 (1,122)
				* Research on subduction-zone earthquakes, including the Tonankai and Nankai earthquakes	503 (703)
				* Projects on practical use of high-grade and immediate response transmission networks of earthquake information	170 (179)
				* Dissemination of outcome of disaster prevention research, applying research result	96 (100)
				* Development of advanced technology to construct the network system of subduction-zone great earthquakes and tsunamis	2,139 -
				* Construction of observation networks of earthquakes and volcanoes for Asia, Pacific and Indian Ocean	443 -
	National University Corporation	Subsidy for operation	Subsidy for operation	* Research project on prediction of earthquakes and volcanic eruption (Special education and research) + Promotion of observation and research for elucidation of process of crustal activity leading to earthquake occurrence + Promotion of observation and research for forecasting simulation and monitoring of crustal activity + Development of new observation/experiment technology + Maintenance of systems for promotion of programs	
	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention	Subsidy for operation	Subsidy for operation	* International research on earthquakes and volcanoes (Special education and research) * Operation of observation stations, etc.	
Ministry of Education, Culture, Sports, Science and Technology	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention	-	325	* K-NET Facilities for earthquake observation	325 -
		Subsidy for operation	Subsidy for operation	* Study for evaluation and forecast of crustal activity by using seismological observation data * Construction of Japan Earthquake Hazard Information Station	
	Independent Administrative Institution, 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 deep-sea earth drilling projects	
	Total	3,666	6,273	171% (Compared with FY2005)	
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 * Study for elucidation of continuity, activity and inhomogeneity of faults with a little evidence at the surface * Study of earthquake generation mechanisms * Study of earthquake hazard evaluation in the seismic gap area of Chuetsu region, Niigata prefecture * 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	-	-		

Ministry of Land, Infrastructure and Transport	Geographical Survey Institute	2,447	2,491	* Japanese archipelago precise geodetic survey	1,632	(1,590)
				* Enhancement of observations regarding crustal deformation	455	(459)
				* VLBI(very long-range baseline interferometry) measurements	92	(92)
				* Geoid survey, leveling survey, gravity survey, and geomagnetic survey	118	(118)
				* Maintenance of a basis for location information	48	(48)
				* Research on geography and crustal activity related to earthquake research	127	(120)
				* Renewal of high-accuracy automatic tidal gauge	19	(19)
	Japan Meteorological Agency	3,075	4,204	* Earthquake observation networks, earthquake and tsunami observation system, etc.	2,425	(1,860)
				* Monitoring systems, etc. for Tokai and other areas, {including maintenance of cable type ocean bottom seismographs }	1,476	(912)
					{ 1,324 }	{ 761 }
				* Collection of data from related organization (unification)	303	(303)
				* Cost of public relations regarding earthquakes		
	Meteorological Research Institute	56	52	* Research on increasing accuracy of forecasting the so-called Tokai earthquake and on preparation process of Tonankai and/or Nankai earthquakes	59	(56)
	Japan Coast Guard	67	64	* Observation and others to reveal the crustal movement leading to the occurrence of the earthquake	10	(2)
				* Observation and others for forecasting simulation and monitoring of crustal activity	34	(34)
* Promotion of marine geodetic measurement				30	(30)	
Total		5,645	6,828	121% (Compared with FY2005)		
Total		9,310	13,101	141% (Compared with FY2005)		

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		FY2005 Budget	FY2006 Budget	major points		
Ministry of Internal Affairs and Communications	Fire and Disaster Management Agency (Independent Administrative Institution, National Research Institute of Fire and Disaster)	Subsidy for operation	35	* Development of diagnostic method for anomalous response or damage of oil tank during earthquakes	35	
Ministry of Education, Culture, Sports, Science and Technology	Ministry of Education, Culture, Sports, Science and Technology	168	39	* Subsidies concerning radiation monitoring, etc.	39	(168)
	Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Promotion of the earth simulator project * Employment of ships		
Ministry of Economy, Trade and Industry	Ministry of Economy, Trade and Industry	80	70	* Evaluation study of earthquake resistance for long period ground motion	70	(80)
	Incorporated Administrative Agency, Japan Nuclear Energy Safety Organization	Subsidy for operation	Subsidy for operation	* Basic research on nuclear safety (integrative evaluation)		
Ministry of Land, Infrastructure and Transport	Ministry of Land, Infrastructure and Transport	-	-	* Strong motion seismographs and others		
	Geographical Survey Institute	104	139	* Cost for study of geography and crustal activity	139	(104)
	Japan Coast Guard	-	63	* Maintenance of the information of disaster prevention against tsunami	63	-

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