

## Government's Proposed 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	659 (739)
				* Promotion of earthquake research	756 (823)
				* Research survey into crustal structures in urban areas, included in the special project of earthquake disaster reduction in megacity areas	942 (1,122)
				* Research on subduction-zone earthquakes, including the Tonankai and Nankai earthquakes	490 (703)
				* Projects on practical use of high-grade and immediate response transmission networks of earthquake information	161 (179)
			* Dissemination of outcome of disaster prevention research, applying research result	91 (100)	
			* Observation and monitoring systems for earthquakes and tsunamis	1,842	-
Ministry of Education, Culture, Sports, Science and Technology	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	
				* International research on earthquakes and volcanoes (Special education and research)	
				* Operation of observation stations, etc.	
	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	5,267	144% (Compared with FY2005)	
Ministry of Economy, Trade and Industry	Independent Administrative Institution, National Institute of Advanced Industrial Science and Technology	-	760	* Maintenance of synthetic, groundwater related observation stations for forecasting Tonankai/Nankai earthquakes	760
		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	-	760		

Ministry of Land, Infrastructure and Transport	Geographical Survey Institute	2,447	2,363	* Japanese archipelago precise geodetic survey	1,568	(1,590)
				* Enhancement of observations regarding crustal deformation	431	(459)
				* VLBI(very long-range baseline interferometry) measurements	92	(92)
				* Geoid survey, leveling survey, gravity survey, and geomagnetic survey	114	(118)
				* Maintenance of a basis for location information	46	(48)
				* Research on geography and crustal activity related to earthquake research	93	(120)
				* Renewal of high-accuracy automatic tidal gauge	19	(19)
	Japan Meteorological Agency	3,075	3,714	* Earthquake observation networks, earthquake and tsunami observation system, etc.	2,118	(1,860)
				* Monitoring systems, etc. for Tokai and other areas, {including maintenance of cable type ocean bottom seismographs}	1,292	(912)
				* Collection of data from related organization (unification)	{1,141}	{761}
			* Cost of public relations regarding earthquakes	303	(303)	
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	52	(56)	
Japan Coast Guard	67	64	* Observation and others to reveal the crustal movement leading to the occurrence of the earthquake	2	(2)	
			* Observation and others for forecasting simulation and monitoring of crustal activity	34	(34)	
			* Promotion of marine geodetic measurement	28	(30)	
	Total	5,645	6,193	110% (Compared with FY2005)		
Total		9,310	12,219	131% (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)
Ministry of Land, Infrastructure and Transport	Ministry of Land, Infrastructure and Transport	-	-	* Strong motion seismographs and others	
	Geographical Survey Institute	104	95	* Cost for study of geography and crustal activity	95 (104)

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.

Note 3) "Maintenance of groundwater related observation stations for forecasting Tonankai/Nankai earthquakes forecast" was set under Independent Administrative Institution, National Institute of Advanced Industrial Science and Technology by proposal from Ministry of Economy, Trade and Industry on January 16, 2006. Accordingly the total sums were modified.