

Rough estimated demands of the budget related to Earthquake Research for FY2004

(unit: million yen)

Organization		FY2003 Budget	FY2004 Budget	major points
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau, etc.	4,040	4,042	* Administration of the Headquarter 751 (737) * Subsidy for basic earthquake-related survey 780 (1,193) * Promotion of focused survey observations 198 (198) * Research survey into crustal structures in urban areas, included in the special project of earthquake disaster reduction in megacity areas 1,312 (1,312) * Observation and research on improvement of forecasting accuracy, in research on the Tonankai and Nankai earthquakes 800 (400) * Projects on practical use of high-grade and immediate response transmission networks of earthquake information 200 (200) * An undertaking regarding practical use of an outcome from earthquake research in an undertaking of advancing local disaster prevention ability based on an outcome of disaster prevention research [800] (-)
	National University Corporation (former National Universities)	(1,667)	Subsidy for operation	* Promotion of observational studies on crustal activity leading to earthquakes * Observation and research for simulation of forecasting crustal activity and monitoring * Development of simulation methodology and observation * Operation of observation stations, etc.
	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention	72	275	* Facilities for fundamental survey and monitoring of earthquakes 275 (72)
		Subsidy for operation	Subsidy for operation	* Operation of earthquake observation network * Research on the method to make seismic hazard map * Research on crustal activities in the Kanto-Tokai district * Research on mechanisms of earthquake occurrence
	Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology (former Japan Marine Science and Technology Center)	(1,883)	Subsidy for operation	* Development and maintenance of synthesized observation systems on the deep sea-bed * Solid earth integrated frontier research system
	Total	4,112	4,317	105% (Compared with FY2003)
Ministry of Land, Infrastructure and Transport	Geographical Survey Institute	2,417	2,556	* {Increasing electric bench marks in the Tonankai and Nankai regions}, in Japanese archipelago precise geodetic survey {148} 1,709 (1,629) * Enhancement of observations regarding crustal deformation 471 (490) * VLBI(very long-range baseline interferometry) measurements 93 (93) * Geoid survey, leveling survey, gravity survey, and geomagnetic survey 127 (129) * Maintenance of a basis for location information 63 (-) * Renewal of high-accuracy automatic tidal gauge 19 (19) * {Special projects on the Tonankai and Nankai earthquakes}, in research on geography and crustal activity related to earthquake research {26} 74 (57)
	Japan Meteorological Agency	2,594	5,098	* Earthquake observation networks, earthquake and tsunami observation system, etc., {including maintenance of "Nowcast" seismographs} 4,272 (2,002) {367} * Monitoring systems, etc. for Tokai and other areas, {including maintenance of cable type ocean bottom seismographs} 502 (290) {114} * Collection of data from related organization (unification) 324 (302)
	Meteorological Research Institute	36	46	* Research on increasing accuracy of forecasting the so-called Tokai earthquake and on preparation process of Tonankai and/or Nankai earthquakes 46 (-)

				* Expenditure expired in the previous FY	(36)
	Japan Coast Guard	308	246	* Observations to reveal the crustal movement leading to the occurrence of the earthquake	20 (23)
				* Observations to improve the monitoring of crustal movements, etc.	62 (75)
				* Reinforcement of countermeasures for the Tonankai and Nankai earthquake hazards	102 (148)
				* Promotion of marine geodetic measurement	63 (63)
	Total	5,355	7,945	148% (Compared with FY2003)	
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 forecasting earthquake occurrence by using active faults and paleo-earthquakes	
				* Research on history and damage estimation regarding earthquakes along the trough	
				* Research on active fault databases, tectonic maps, and others	
				* Research on improving databases of geological structure beneath plains	
				* Research on estimation of earthquake damage	
				* Observation and research of groundwater and others related to reinforcement of observation systems for the Tonankai and Nankai earthquakes, in Observation and research of groundwater and others in the area of reinforced measures for earthquake disaster prevention and in the vicinity of active faults	
				* Research on evaluation of active faults in the sea area	
				* Fundamental research on earthquakes	
	Total	-	-		
	Total	9,467	12,262	130% (Compared with FY2003)	

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		FY2003 Budget	FY2004 Budget	major points	
Ministry of Public Management, Home Affairs, Posts and Telecommunications	Independent Administrative Institution, National Institute of Information and Communications Technology (former Independent Administrative Institution, Communications Research Laboratory)	Subsidy for operation	Subsidy for operation	* Research into global environmental measurement and forecasting technology using high-level analysis of 3-D microwave radar imaging	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau, etc.	304	303	* Research into geoenvironmental changes resulting from continental movements (in collaboration with Ministry of Economy, Trade and Industry)	71 (72)
	Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology (former Japan Marine Science and Technology Center)	(7,715)	Subsidy for operation	* Subsidies concerning radiation monitoring, etc.	232 (232)
Ministry of Land, Infrastructure and Transport	Ministry of Land, Infrastructure and Transport	#	#	* Integrated research on dynamics beneath the seabed	
	Geographical Survey Institute	146	170	* Promotion of deep-sea earth drilling projects	
				* Promotion of the earth simulator project	
				* Strong motion seismographs and others	
				* Research contributing promotion of earthquake research, in research on geography and crustal activities	170 (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.

#: The budgets of another business are not included in total amount.

by the Headquarters for Earthquake Research Promotion