

Budget Request Related to Earthquake Research for FY 2010

(unit: million yen)

Organization		FY 2009 Budget	FY 2010 Budget Request	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	5,554	* Administration of the Headquarter	566 (740)
				* Intensive surveys and study on the concentrated strain zone	773 (596)
				* Evaluation study of continuous movements associated with the Tokai, Tonankai and Nankai	601 (501)
				* Special Project for Earthquake Disaster Mitigation in Metropolitan Tokyo Area	974 (809)
				* Observation and monitoring systems for earthquakes and tsunamis (1st stage)	0 (1,274)
			* Observation and monitoring systems for earthquakes and tsunamis (2nd stage)	1,756 (0)	
			* Synthetic promotion of active fault survey	730 (660)	
			* Intensive promotion of earthquake research	155 (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	0	247	* Maintenance of earthquake observation facilities	247 (0)
		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	5,801	125% (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 and Transport	Geographical Survey Institute	2,035	1,848	* Expenses for geodetic baseline bench mark surveys		
				1,312	(1,510)	
				* Expenses for crustal movement surveys		
				426	(424)	
				* Expenses for the investigation of geography related to hazard mitigation (Information Development for nationwide active fault zones)		
					12	(13)
					35	(37)
					63	(51)
	Japan Meteorological Agency	2,299	2,149	* Earthquake observation networks, earthquake and tsunami observation system, etc.		
				1,710	(1,857)	
* Monitoring systems, etc. for Tokai and other areas						
194				(160)		
				245	(282)	
				* Cost of public relations regarding earthquakes		
Japan Coast Guard	106	130	* 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			
				113	(92)	
				15	(12)	
	Total	4,440	4,127	93% (Compared with FY 2009)		
Total		9,082	9,931	109% (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 Request	major points		
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	55	78	* 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	80	* Program to promote education for disaster mitigation	40	(41)
	Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Subsidies concerning radiation monitoring, etc.	40	(52)
	National Research Institute for Earth Science and Disaster Prevention	0	220	* Promotion of the earth simulator project		
		Subsidy for operation	Subsidy for operation	* Employment of ships		
				* Maintenance of 3-D Full-Scale Earthquake Testing Facility	220	(0)
Ministry of Land, Infrastructure and Transport	Ministry of Land, Infrastructure and Transport	Included in each operation	Included in each operation	* Information platform for disaster risk		
	Geographical Survey Institute	89	100	* Research on earthquake resistance using 3-D Full-Scale Earthquake Testing Facility		
				* Strong motion seismographs and others		
				* Expenses for the research on geography and crustal dynamics	100	(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

Supplementary Budget Related to Earthquake Research for FY 2009

(unit: million yen)

Organization		FY 2009 Supplementary Budget	major points	
Ministry of Education, Culture, Sports, Science and Technology	National Research Institute for Earth Science and Disaster Prevention	40	* Maintenance of earthquake observation facilities (Renovation of strong motion observation facilities)	40
	Total	40		
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	700	* Maintenance of synthetic observation facilities, related to groundwater for forecasting Tonankai/Nankai earthquakes	700
	Total	700		
Ministry of Land, Infrastructure and Transport	Geographical Survey Institute	1,384	* Improvement of GPS-based control stations	1,384
	Japan Meteorological Agency	545	* Replacement of observation facilities for Earthquake Early Warnings	545
	Total	1,929		
Total		2,669		

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

by the Headquarters for Earthquake Research Promotion