

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	4,590	* Administration of the Headquarter 490 (740) * Intensive surveys and study on the concentrated strain zone 596 (596) * Evaluation study of continuous movements associated with the Tokai, Tonankai and Nankai 501 (501) * Special Project for Earthquake Disaster Mitigation in Metropolitan Tokyo Area 755 (809) * Observation and monitoring systems for earthquakes and tsunamis (Installation of leading-edge real-time seafloor network system in the expected source region of Nankai Earthquake) 1,510 (1,274) * Synthetic promotion of active fault survey 620 (660) * Intensive promotion of earthquake research 119 (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	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	4,590	99% (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	1,590	* Expenses for geodetic baseline bench mark surveys		1,074	(1,510)
				* Expenses for crustal movement surveys		419	(424)
				* Expenses for the investigation of geography related to hazard mitigation (Information Development for nationwide active fault zones)		12	(13)
				(Maintenance of precision 3D base map)		35	(37)
				* Expenses for the research on geography and crustal dynamics		50	(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)
				* Collection of data from related organization (unification)		245	(282)
				* Cost of public relations regarding earthquakes			
	Japan Coast Guard	106	114	* 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				98	(92)		
* Promotion of marine geodetic measurement				15	(12)		
	Total	4,440	3,853	87% (Compared with FY 2009)			
Total		9,082	8,446	93% (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	56	* 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	58	* Program to promote education for disaster mitigation	18 (41)
	Japan Agency for Marine-Earth Science and Technology			* Subsidies concerning radiation monitoring, etc.	40 (52)
	National Research Institute for Earth Science and Disaster Prevention	Subsidy for operation	Subsidy for operation	* Promotion of the earth simulator project * Employment of ships	
Ministry of Land, Infrastructure and Transport	Ministry of Land, Infrastructure and Transport	89	90	* Strong motion seismographs and others	
	Geographical Survey Institute			* Expenses for the research on geography and crustal dynamics	90 (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 Land, Infrastructure and Transport	Geographical Survey Institute	1,284	* Improvement of GPS-based control stations	1,284
	Japan Meteorological Agency	545	* Replacement of observation facilities for Earthquake Early Warnings	545
	Total	1,829		
Total		1,869		

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

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