

Budget Related to Earthquake Research for FY 2017

(unit: million yen)

Organization		FY 2016 Budget	FY 2017 Budget	Major points		
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* Study on grasping technology of the disaster using the airborne high-resolution SAR		
	National Research Institute of Fire and Disaster	10	9	* Research on the coseismic enhanced safety of dangerous facilities like the oil tanks	9	(10)
	Total	10	9	88 % (Compared with FY 2016)		
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	3,283	3,213	* Operation of seafloor observation network for earthquakes and tsunamis	1,061	(1,061)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters)	352	(359)
				(Active fault survey)	420	(374)
				(Long-period ground motion hazard maps)	32	(34)
				(Research project for the comprehensive evaluation of the information on off shore faults)	220	(275)
				* Formation business of data platform base (disaster prevention field) - Resilience comprehensive improvement projects centered on the Tokyo metropolitan area -	397	(0)
				* Project for mitigation of devastating disaster caused by urban fragility	0	(372)
			* Strategy project for earthquake disaster prevention research (Research project for wide-area earthquake of the Nankai trough)	298	(331)	
			(Research project for the earthquake and tsunami in the Japan Sea)	387	(430)	
			(Research project for the support of local disaster- damage prevention measure)	40	(40)	
			(Expenses for the promotion of disaster prevention research)	7	(7)	
	National University Corporation	Subsidy for operation	Subsidy for operation	* Earthquake and volcano research plan to make a contribution to the mitigation of disaster		
	National Research Institute for Earth Science and Disaster Resilience	4,809	4,850	* Natural disaster observation and prediction research	2,739	(2,698)
				* Disaster mitigation experiment and analysis research	1,599	(1,599)
				* Disaster risk management research	513	(513)
	Japan Agency for Marine- Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Research and development of ocean area seismogenic zones		
				* Promotion of comprehensive ocean drilling science using advanced drilling technology		
	Total	8,092	8,063	100% (Compared with FY 2016)		
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 assessment		
	Total	-	-	- % (Compared with FY 2016)		

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,350	1,347	* Basic geodetic benchmark surveys	994	(1,013)
				* Surveys of crustal movement, etc.	277	(278)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	47	(18)
				* Research on geography and crustal dynamics	29	(41)
	Japan Meteorological Agency	1,638	1,716	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,289	(1,215)
				* Continuous monitoring for Tokai and other areas	145	(143)
				* Collection of data from related organization (unification)	253	(253)
				* Research on the plate interface coupling and rapid estimation of source parameters of tsunami earthquakes along the Nankai trough (Meteorological Research Institute)	19	(17)
				* Research on advanced tsunami forecasting methods (Meteorological Research Institute)	10	(11)
	Japan Coast Guard	61	53	* Promotion of the seafloor geodetic observation, etc.	15	(18)
			* Promotion of the seafloor geodetic monitoring observation, etc.	24	(24)	
			* Promotion of marine geodetic measurement	15	(20)	
	Total	3,050	3,115	102% (Compared with FY 2016)		
Total		11,152	11,188	100% (Compared with FY 2016)		

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 2016 Budget	FY 2017 Budget	Major points
Ministry of Internal Affairs and Communications	National Research Institute of Fire and Disaster	225	347	* Research and development of vehicle and equipment, etc. for energy and industrial infrastructure disaster immediate reaction force (Research and development of firefighting robot for disaster response)
	National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* Research and development of resilient ICT
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Development of geological information
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	53	65	* Research on geography and crustal dynamics (related to the promotion of earthquake research)

Note 1) There may be slight discrepancies in the totals, as tables have been rounded off.

Note 2) Amounts related to subsidies for operation for the National Research and Development Agency are not included in the total.

Parentheses to the right of "major points" are the budget for the fiscal year 2016.

the Headquarters for Earthquake Research Promotion

Reserve Fund of the Kumamoto Earthquake Restoration etc. for FY 2016 (Related to Earthquake Research)

(unit: million yen)

Organization		FY 2016 Reserve Fund	Major points	
Ministry of Education, Culture, Sports, Science and Technology	National University Corporation	83	* Restoration of earthquake and volcano observation networks	83
	National Research Institute for Earth Science and Disaster Resilience	1,346	* Restoration of earthquake and volcano observation networks * Investigation of geography and ground information	814 532
	Total	1,429		
Total		1,429		

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

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Second Supplementary Budget Related to Earthquake Research for FY 2016

(unit: million yen)

Organization		FY 2016 Second Supplementary Budget	Major points	
Ministry of Education, Culture, Sports, Science and Technology	National Research Institute for Earth Science and Disaster Resilience	504	* Update of earthquake and volcano observation facilities	504
	Total	504		
Ministry of Land, Infrastructure, Transport and Tourism	Japan Meteorological Agency	247	* Reinforcement of the seismic intensity observation	247
	Total	247		
Total		751		

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

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