

## Budget Request Related to Earthquake Research for FY 2017

(unit: million yen)

Organization		FY 2016 Budget	FY 2017 Budget Request	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	90 % (Compared with FY 2016)	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	3,283	4,355	* Operation of seafloor observation network for earthquakes and tsunamis	1,429 (1,061)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters)	353 (359)
				(Active fault survey)	723 (374)
				(Long-period ground motion hazard maps)	34 (34)
				(Research project for the comprehensive evaluation of the information on off shore faults)	275 (275)
			* Resilience comprehensive improvement projects centered on the Tokyo metropolitan area	734 (372)	
			* Strategy project for earthquake disaster prevention research (Research project for wide-area earthquake of the Nankai trough)	331 (331)	
			(Research project for the earthquake and tsunami in the Japan Sea)	430 (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 volcanic research plan to make a contribution to the mitigation of disaster	
	National Research Institute for Earth Science and Disaster Resilience	4,809	5,159	* Strategic advancement of earthquake and tsunami prediction technology	2,948 (2,698)
				* Research on earthquake disaster mitigation utilizing research infrastructure of E-Defense, etc.	1,698 (1,599)
				* Research on the utilization of natural disaster hazard risk assessment and information	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	9,514	118% (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.	278	(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	3,455	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,373	(1,215)
				* Continuous monitoring for Tokai and other areas	1,799	(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)	20	(17)
				* Research on advanced tsunami forecasting methods (Meteorological Research Institute)	10	(11)
	Japan Coast Guard	61	280	* Promotion of the seafloor geodetic observation, etc.	236	(18)
* Promotion of the seafloor geodetic monitoring observation, etc.				24	(24)	
* Promotion of marine geodetic measurement				20	(20)	
	Total	3,050	5,082	167% (Compared with FY 2016)		
Total		11,152	14,605	131% (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 Request	Major points		
Ministry of Internal Affairs and Communications	National Research Institute of Fire and Disaster	225	400	* 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)	400	(225)
	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)	65	(53)

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