

## Budget Related to Earthquake Research for FY 2018

(unit: million yen)

Organization		FY 2017 Budget	FY 2018 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	9	9	* Research on the coseismic enhanced safety of dangerous facilities like the oil tanks
	Sub total	9	9	94 % (Compared with FY 2017)
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	3,213	3,113	* Operation of seafloor observation network for earthquakes and tsunamis
				* The Headquarters for Earthquake Research Promotion
				(Administration of the Headquarters)
				(Active fault survey)
				(Long-period ground motion hazard maps)
				(Research project for the comprehensive evaluation of the information on off shore faults)
				* Resilience comprehensive improvement projects centered on the Tokyo metropolitan area
				* Strategy project for earthquake disaster prevention research
				(Research project for wide-area earthquake and disaster prevention of the Nankai Trough)
				(Research project for the earthquake and tsunami in the Japan Sea)
			(Research project for the support of local disaster- damage prevention measure)	
			(Expenses for the promotion of disaster prevention research)	
	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	Subsidy for operation	Subsidy for operation	* Natural disaster observation and prediction research * Disaster mitigation experiment and analysis research * Disaster risk management research
	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
	Sub total	3,213	3,113	97% (Compared with FY 2017)
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
	Sub total	-	-	- % (Compared with FY 2017)

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,347	1,376	* Basic geodetic benchmark surveys	1,054	(994)
				* Surveys of crustal movement, etc.	269	(277)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	27	(47)
				* Research on geography and crustal dynamics	26	(29)
	Japan Meteorological Agency	1,707	1,902	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,475	(1,289)
				* Continuous monitoring for Tokai and other areas	155	(145)
				* 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)	11	(10)
				* Research on advanced tsunami forecasting methods (Meteorological Research Institute)	8	(10)
	Japan Coast Guard	53	60	* Promotion of the seafloor geodetic observation, etc.	13	(15)
			* Promotion of the seafloor geodetic monitoring observation, etc.	32	(24)	
			* Promotion of marine geodetic measurement	15	(20)	
	Sub total	3,106	3,338	107% (Compared with FY 2017)		
Total		6,329	6,460	102% (Compared with FY 2017)		

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 2017 Budget	FY 2018 Budge	Major points	
Ministry of Internal Affairs and Communications	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	65	68	* Research on geography and crustal dynamics (related to the promotion of earthquake research)	68 (65)

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 2017.

the Headquarters for Earthquake Research Promotion

Supplementary Budget Related to Earthquake Research for FY 2017

(unit: million yen)

Organization		FY 2017 Supplementary Budget	Major points	
Ministry of Education, Culture, Sports, Science and Technology	National Research Institute for Earth Science and Disaster Resilience	1,112	* Update of earthquake observation network	1,112
	Japan Agency for Marine- Earth Science and Technology	360	* Maintenance cost of instrument for tilt change observation	360
	Sub total	1,472		
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	108	* Strengthening crustal movement monitoring system on the Nankai Trough Earthquake	108
	Japan Coast Guard	87	* Promotion of the seafloor geodetic observation, etc. * Promotion of marine geodetic measurement	35 53
	Sub total	195		
Total		1,668		

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

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