

Budget Request Related to Earthquake Research for FY 2019

(unit: million yen)

Organization		FY 2018 Budget	FY 2019 Budget Request	Major points	
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Study on grasping technology of the disaster using the airborne high-resolution SAR	
	National Research Institute of Fire and Disaster	9	32	* Research on the coseismic enhanced safety of dangerous facilities like the oil tanks	32 (9)
	Subtotal	9	32	356 % (Compared with FY 2018)	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	3,113	6,526	* Construction and operation of seafloor observation network for earthquakes and tsunamis	4,265 (1,051)
				* The Headquarters for Earthquake Research Promotion	
				(Administration of the Headquarters)	443 (383)
				(Active fault survey)	474 (397)
				(Research project for the comprehensive evaluation of the information on off shore faults)	174 (174)
				* Resilience comprehensive improvement projects centered on the Tokyo metropolitan area	516 (456)
				* Strategy project for earthquake disaster prevention research	
				(Research project for wide-area earthquake and disaster prevention of the Nankai Trough)	281 (281)
				(Research project for the earthquake and tsunami in the Japan Sea)	366 (366)
				(Expenses for the promotion of disaster prevention research)	7 (7)
	National University Corporation	Included in operating expense subsidy	Included in operating expense subsidy	* Earthquake and volcano research plan to make a contribution to the mitigation of disaster	
	National Research Institute for Earth Science and Disaster Resilience	Included in operating expense subsidy	Included in operating expense subsidy	* Strategic advancement of earthquake and tsunami prediction technology	
				* Earthquake disaster prevention research utilizing the research foundation such as E-Defense	
				* Research on natural disaster hazard, risk assessment and information utilization	
	Japan Agency for Marine- Earth Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research and development of ocean area seismogenic zones	
				* Promotion of comprehensive ocean drilling science using advanced drilling technology	
	Subtotal	3,113	6,526	210% (Compared with FY 2018)	
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research on evaluation of active faults	
				* Research on evaluation of subduction-zone earthquakes	
				* Research on seismic hazard assessment	
	Subtotal	-	-	- % (Compared with FY 2018)	

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,376	1,415	* Basic geodetic benchmark surveys	1,064	(1,054)
				* Surveys of crustal movement, etc.	277	(269)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	37	(27)
				* Research on geography and crustal dynamics	37	(26)
	Japan Meteorological Agency	1,902	2,468	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,974	(1,475)
				* Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough	216	(155)
				* Collection of data from related organization (unification)	253	(253)
				* Research on the plate coupling and rapid estimation of source parameters of tsunami earthquakes along the Nankai Trough (Meteorological Research Institute)	8	(11)
				* Research on advanced tsunami forecasting methods (Meteorological Research Institute)	17	(8)
	Japan Coast Guard	60	140	* Promotion of the seafloor geodetic observation, etc.	95	(13)
				* Promotion of the seafloor geodetic monitoring observation, etc.	31	(32)
				* Promotion of marine geodetic measurement	14	(15)
	Subtotal		3,338	4,023	121% (Compared with FY 2018)	
Total		6,460	10,581	164% (Compared with FY 2018)		

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 2018 Budget	FY 2019 Budget Request	Major points
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research and development of resilient ICT
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Development of geological information
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	68	57	* Research on geography and crustal dynamics (related to the promotion of earthquake research) 57 (68)

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

Note 2) Amounts related to operating expense subsidy for certain National Research and Development Agency, etc. are not included in the total.

Parentheses to the right of “major points” are the budget for the fiscal year 2018.

the Headquarters for Earthquake Research Promotion