

Budget Related to Earthquake Research for FY 2020

(unit: million yen)

Organization		FY 2019 Budget	FY 2020 Budget	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 on grasping technology of the disaster using the airborne high-resolution SAR	
	National Research Institute of Fire and Disaster	31	27	* Research on the coseismic enhanced safety of dangerous facilities like the oil tanks 27 (31)	
	Subtotal	31	27	88 % (Compared with FY 2019)	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	4,635	8,950	* Operation of seafloor observation network for earthquakes and tsunamis 1,017 (1,017)	
				* Construction of seafloor observation network for earthquakes and tsunamis along the Nankai Trough (N-net) 5,943 (1,614)	
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) 461 (385)	
				(Active fault survey) 391 (438)	
				(Research project for the comprehensive evaluation of the information on off shore faults) - (169)	
				* Resilience comprehensive improvement projects centered on the Tokyo metropolitan area 456 (456)	
				* Strategy project for earthquake disaster prevention research (Research project for compound disaster mitigation on the great earthquakes and tsunamis around the Nankai trough) - (239)	
				(Research project for Nankai Trough Earthquake contributing to disaster prevention) 420 (0)	
				(Research project for the earthquakes and tsunamis in the Japan Sea area) 255 (311)	
				(Expenses for the promotion of disaster prevention research) 6 (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 (secondary)		
			National Research Institute for Earth Science and Disaster Resilience	Included in operating expense subsidy	* Earthquake / tsunami observation prediction research
					* Earthquake mitigation research utilizing Three-Dimensional Full-Scale Earthquake Testing Facility (E-Defense)
Japan Agency for Marine-Earth Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research on natural disaster hazard, risk assessment and information utilization		
			* Research and development on earthquakes and volcanic activity occurring in the sea		
Subtotal	4,635	8,950	193% (Compared with FY 2019)		
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	
Subtotal	-	-	- % (Compared with FY 2019)		

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,395	2,348	* Basic geodetic benchmark surveys	2,047	(1,061)
				* Surveys of crustal movement, etc.	252	(271)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	28	(27)
				* Research on geography and crustal dynamics	21	(36)
	Japan Meteorological Agency	2,615	2,005	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,592	(2,143)
				* Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough	144	(209)
				* Collection of data from related organization (unification)	257	(255)
				* Research on the plate coupling and rapid estimation of source parameters of tsunami earthquakes along the Nankai Trough (Meteorological Research Institute)	13	(8)
	Japan Coast Guard	140	52	* Promotion of the seafloor geodetic observation, etc.	11	(95)
				* Promotion of the seafloor geodetic monitoring observation, etc.	31	(31)
* Promotion of marine geodetic measurement				10	(15)	
	Subtotal	4,151	4,405	106% (Compared with FY 2019)		
Total		8,817	13,382	152% (Compared with FY 2019)		

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 2019 Budget	FY 2020 Budget	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	118	73	* Research on geography and crustal dynamics (related to the promotion of earthquake research)	73	(58)
				* Development and provision of disaster risk information such as nationwide active fault zones information	-	(61)

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 National Research and Development Agencies, etc. are not included in the total.

Parentheses to the right of "major points" are the budget for the fiscal year 2019.

Headquarters for Earthquake Research Promotion

Supplementary Budget Related to Earthquake Research for FY 2019

(unit: million yen)

Organization		FY 2019 Supplementary Budget	Major points	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	581	* Restoring, securing and restoring the stability of seafloor observation network for earthquakes and tsunamis	581
	National Research Institute for Earth Science and Disaster Resilience	1,333	* Restoration and update of earthquake and volcano observation networks	1,333
	Subtotal	1,914		
Total		1,914		

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

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