

Budget Request Related to Earthquake Research for FY 2023

(unit: million yen)

Organization		Fiscal Year (FY) 2022 Budget Amount	FY 2023 Budget Request	Major points
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Included in the promotion of observation and analysis of radio wave propagation, etc.	Included in the promotion of observation and analysis of radio wave propagation, etc.	* Implementation of demonstration observations to promote rapid disaster situation grasp using next- generation airborne SAR
	National Research Institute of Fire and Disaster	28	27	* Research on the coseismic enhanced safety of dangerous facilities like the oil tanks (Note 4) (Of which are collectively accounted for by the Digital Agency.)
				27 (28) 14 (14)
	Subtotal (Note 3)	28	27	98 % (Compared with FY 2022)
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	2,546	6,051	* Operation of seafloor observation network for earthquakes and tsunamis
				1,357 (1,157)
				* Construction of Nankai Trough Seafloor Observation Network for Earthquakes and Tsunamis (N-net)
				3,389 (70)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) (Note 4)
				366 (380)
				(Of which are collectively accounted for by the Digital Agency.)
				39 (51)
				(Comprehensive promotion of active fault survey)
				372 (372)
				* Strategy project for earthquake disaster prevention research (Research project for Nankai Trough Earthquake contributing to disaster prevention)
				378 (378)
				(Earthquake research project utilizing information science)
				182 (182)
				(Expenses for the promotion of disaster prevention research)
				6 (6)
	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	Included in operating expense subsidy	* Research on observation and prediction of earthquake and tsunami
				* Earthquake mitigation research utilizing Three- Dimensional Full-Scale Earthquake Testing Facility (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 on earthquakes and volcanic activity occurring in the sea
	Subtotal (Note 4)	2,546	6,051	238% (Compared with FY 2022)
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 2022)

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,247	1,213	* Basic geodetic benchmark surveys (Note 3) (Of which are collectively accounted for by the Digital Agency.)	893 (947) 64 (100)
				* Surveys of crustal movement, etc.	261 (246)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	33 (28)
				* Research on geography and crustal dynamics	26 (26)
	Japan Meteorological Agency	2,556	2,593	* Seismograph networks, earthquake and tsunami monitoring system, etc. (Note 3) (Of which are collectively accounted for by the Digital Agency.)	1,512 (2,142) 130 (1,172)
				* Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough	808 (141)
				* Collection of data from related organization (unification)	257 (257)
				* Research on rapid estimation of earthquakes and slow slip events along the Nankai Trough (Meteorological Research Institute)	16 (15)
	Japan Coast Guard	49	108	* Promotion of the seafloor geodetic observation, etc.	69 (12)
				* Promotion of the seafloor geodetic monitoring observation, etc.	30 (27)
				* Promotion of marine geodetic measurement	10 (10)
Subtotal (Note 4)		3,852	3,915	102% (Compared with FY 2022)	
Total (Note 4)		6,426	9,993	156% (Compared with FY 2022)	

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		Fiscal Year (FY) 2022 Budget Amount	FY 2023 Budget Request	Major points
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	53	56	* 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) In addition, there are facility-related expenses and requirements.

Note 3) Amounts related to operating expense subsidy for National Research and Development Agencies, etc. are not included in the total.

Note 4) For FY 2022 and thereafter, the amount of expenses related to government information systems is included in the Digital Agency's budget as a lump sum.

Parentheses to the right of "major points" are the budget amount for FY 2022.

Headquarters for Earthquake Research Promotion