

Budget Request Related to Earthquake Research for FY 2024

(unit: million yen)

Organization		Fiscal Year (FY) 2023 Budget Amount	FY 2024 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	27	33	* 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.)	33 (27) 13 (14)
	Subtotal (Note 4)	27	33	121 % (Compared with FY 2023)	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	2,517	5,906	* Operation of seafloor observation network for earthquakes and tsunamis	1,157 (1,157)
				* Construction of Nankai Trough Seafloor Observation Network for Earthquakes and Tsunamis (N-net)	3,448 (55)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) (Note 4) (Of which are collectively accounted for by the Digital Agency.)	362 (366) 35 (39)
				(Active fault survey)	372 (372)
				* Strategy project for earthquake disaster prevention research (Research project for Nankai Trough Earthquake contributing to disaster prevention) (Earthquake research project utilizing information science)	378 (378) 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 contribute to the mitigation of disaster (third) (Tentative name)	
	National Research Institute for Earth Science and Disaster Resilience	Included in operating expense subsidy	Included in operating expense subsidy	* Research and development to improve forecasting capabilities for earthquake and tsunami disasters * Research and development of urban resilience enhancement utilizing research infrastructure such as the Three-Dimensional Full-Scale Earthquake Testing Facility (E-Defense) * Comprehensive research and development on disaster prevention and mitigation using digital technology for knowledge integration	
	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)	2,517	5,906	235% (Compared with FY 2023)	
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 2023)	

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,154	1,234	* Basic geodetic benchmark surveys (Note 4) (Of which are collectively accounted for by the Digital Agency.)	933	(858)
					87	(64)
				* Surveys of crustal movement, etc.	262	(239)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	31	(31)
				* Expenses necessary for research on geography and crustal dynamics	9	(26)
	Japan Meteorological Agency	1,407	3,254	* Seismograph networks, earthquake and tsunami monitoring system, etc. (Note 4) (Of which are collectively accounted for by the Digital Agency.)	2,473	(1,024)
					169	(130)
				* Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough	485	(109)
				* Collection of data from related organization (Unification)	265	(257)
				* Research on monitoring and forecasting of earthquakes and tsunamis (Meteorological Research Institute)	30	(17)
	Japan Coast Guard	51	67	* Promotion of the seafloor geodetic observation, etc.	31	(12)
				* Promotion of the seafloor geodetic monitoring observation, etc.	26	(30)
				* Promotion of marine geodetic measurement	10	(10)
	Subtotal (Note 4)	2,612	4,555	174% (Compared with FY 2023)		
Total (Note 4)		5,156	10,494	204% (Compared with FY 2023)		

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) 2023 Budget Amount	FY 2024 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	54	74	* Research on geography and crustal dynamics (Related to the promotion of earthquake research) 74 (54)

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) After FY 2022, 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 2023.

The Headquarters for Earthquake Research Promotion