

Budget Related to Earthquake Research for FY 2024 (by Related Organizations)

(unit: million yen)

Organizations		Fiscal Year (FY) 2023 Budget Amount	FY 2024 Budget	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)
	Subtotal (Note 4)	27	33	121 % (Compared with FY 2023)		
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	2,517	2,633	* Operation of seafloor observation network for earthquakes and tsunamis	1,109	(1,157)
				* Construction of Nankai Trough Seafloor Observation Network for Earthquakes and Tsunamis (N-net)	429	(55)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) (Note 4) (Of which are collectively accounted for by the Digital Agency.)	357	(366)
				(Active fault survey)	35	(39)
					322	(372)
				* Strategy project for earthquake disaster prevention research (Research project for Nankai Trough Earthquake contributing to disaster prevention) (Earthquake research project utilizing information science) (Expenses for the promotion of disaster prevention research)	228	(378)
	182	(182)				
	5	(6)				
National University Corporation	National Research Institute for Earth Science and Disaster Resilience	Included in operating expense subsidy	Included in operating expense subsidy	* Earthquake and volcano research plan to contribute to the mitigation of disaster (third)		
				* 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)		
Japan Agency for Marine-Earth Science and Technology		Included in operating expense subsidy	Included in operating expense subsidy	* Comprehensive research and development on disaster prevention and mitigation using digital technology for knowledge integration		
				* Research and development on earthquakes and volcanic activity occurring in the sea		
Subtotal (Note 4)		2,517	2,633	105% (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	1,095	* Basic geodetic benchmark surveys (Note 4) (Of which are collectively accounted for by the Digital Agency.)	820	(858)
				* Surveys of crustal movement, etc.	87	(64)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	236	(239)
				* Expenses necessary for research on geography and crustal dynamics	31	(31)
	Japan Meteorological Agency	1,407	1,424	* Seismograph networks, earthquake and tsunami monitoring system, etc. (Note 4) (Of which are collectively accounted for by the Digital Agency.)	9	(26)
				* Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough	1,023	(1,024)
				* Collection of data from related organization (Unification)	132	(130)
				* Research on monitoring and forecasting of earthquakes and tsunamis (Meteorological Research Institute)	106	(109)
	Japan Coast Guard	51	48	* Promotion of the seafloor geodetic observation, etc.	265	(257)
				* Promotion of the seafloor geodetic monitoring observation, etc.	30	(17)
* Promotion of marine geodetic measurement				12	(12)	
	Subtotal (Note 4)	2,612	2,567	98% (Compared with FY 2023)		
Total (Note 4)		5,156	5,233	102% (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.

Organizations		FY 2023 Budget Amount	FY 2024 Budget	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	71	* 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) 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

Supplementary Budget Amount Related to Earthquake Research for FY 2023 (by Related Organizations)

(unit: million yen)

Organizations		FY 2023 Supplementary Budget Amount	Major points	
Ministry of Education, Culture, Sports, Science and Technology	National Research Institute for Earth Science and Disaster Resilience	3,265	* Improvement and updating of earthquake and tsunami observation network	3,265
	Subtotal	3,265		
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Included in subsidies for facilities improvement	* Improvement of Nankai Trough integrated groundwater observation stations	
	Subtotal	-		
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	9	* Strengthening the disaster resistance of GNSS-based control stations network	9
			* Promotion of the enhancement and advanced utilization of geospatial information, such as development of 3D map information	Included in 2,102
	Japan Meteorological Agency	3,281	* Improvement of seismic observation facilities, etc. (Of which are collectively accounted for by the Digital Agency.)	2,313 37
			* Repair of Tonankai cable-type continuous seafloor seismic observation system	968
	Japan Coast Guard	18	* Promotion of observation of seafloor crustal movements, etc.	18
	Subtotal	3,307		
Total		6,573		

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

Note 2) Items related to the promotion of the enhancement and advanced utilization of geospatial information, such as subsidies for facilities improvement at the National Institute of Advanced Industrial Science and Technology (AIST) and the development of 3D map information at the Geospatial Information Authority of Japan (GSI), are not included in the total.

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