

Budget Related to Earthquake Research for FY 2016

(unit: million yen)

Organization		FY 2015 Budget	FY 2016 Budget	major points
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* Study on grasping technology of the disaster using the airborne high-resolution SAR
	National Research Institute of Fire and Disaster	13	10	* Research and development of the seismic safety of dangerous facilities like the oil tanks 10 (13)
Total		13	10	82 % (Compared with FY 2015)
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	3,695	3,283	* Development of seafloor observation network for earthquakes and tsunamis (Dense oceanfloor network system for earthquakes and tsunamis) 530 (562)
				(Development of seafloor observation network for earthquakes and tsunamis along the Japan Trench) 531 (461)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) 359 (577)
				(Active fault survey) 374 (469)
				(Long-period ground motion hazard maps) 34 (37)
				(Project for the comprehensive evaluation of fault information in the ocean sea) 275 (300)
				* Strategy project for earthquake disaster prevention research (Project for mitigation of devastating disaster caused by urban fragility) 372 (397)
				(Project for wide-area earthquake research of the Nankai Trough) 331 (361)
				(Project for the earthquake and tsunami survey in the Japan Sea) 430 (470)
				(Project for the study on support of local disaster-damage prevention measure) 40 (53)
(Office expenses for the promotion of disaster prevention research) 7 (7)				
National University Corporation	Subsidy for operation	Subsidy for operation	* Earthquake and volcanic research plan to make a contribution to the mitigation of disaster	
National Research Institute for Earth Science and Disaster Prevention	4,761	4,809	* High accuracy observation and development of the forecasting technology of seismic and volcanic activities 2,698 (2,571)	
			* Research on social infrastructure utilizing E-Defense 1,599 (1,630)	
			* Social system research based on disaster risk information (Research and development of seismic hazard and risk system) 513 (561)	
Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Research and development of ocean area seismogenic zones	
			* Promotion of comprehensive ocean drilling science using advanced drilling technology	
Total		8,456	8,092	96% (Compared with FY 2015)

Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Research on evaluation of active faults * Research on evaluation of subduction-zone earthquakes * Research on seismic hazard assessment		
	Total	-	-	- % (Compared with FY 2015)		
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,345	1,350	* Expenses for geodetic baseline bench mark surveys	1,013	(1,006)
				* Expenses for crustal movement surveys	278	(293)
				* Expenses for the investigation of geography relating to hazard mitigation (Development of the information for nationwide active fault zones)	18	(18)
				* Expenses for the research on geography and crustal dynamics	41	(28)
	Japan Meteorological Agency	2,499	1,638	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,215	(1,998)
				* Continuous monitoring for Tokai and other areas	143	(113)
				* Collection of data from related organization (unification)	253	(367)
				* Research on real-time understanding of great earthquake along the trench (Meteorological Research Institute)	17	(9)
	Japan Coast Guard	69	61	* Research on update of the forecasting method of tsunami (Meteorological Research Institute)	11	(13)
				* Promotion of the seafloor geodetic observation, etc.	18	(26)
				* Promotion of the seafloor geodetic monitoring observation, etc.	24	(22)
				* Promotion of marine geodetic measurement	20	(20)
	Total	3,912	3,050	78% (Compared with FY 2015)		
Total		12,381	11,152	90% (Compared with FY 2015)		

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 2015 Budget	FY 2016 Budget	major points		
Ministry of Internal Affairs and Communications	National Research Institute of Fire and Disaster	273	292	* Research and development of vehicle and equipment, etc. for energy and industrial infrastructure disaster immediate reaction force (Research and development of firefighting robot for disaster response)	259	(225)
				* Research and development of the fire power and firefighting capacity improvement in the event of a disaster	33	(0)
				* Research and development of information technology for firefighting strengthening of large-scale disasters (Research and development of next generation geospatial disaster simulation)	0	(22)
				* Research and development for the safety of firefighting operations (Practical application of fast and secure life-saving technology from the disaster site)	0	(26)
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Development of geological information		
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	60	48	* Expenses for the research on geography and crustal dynamics (relating to the promotion of earthquake research)	48	(60)

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

Note 2) Amounts relating to subsidies for operation for the National Research and Development Agency are not included in the total.

Parentheses to the right of “major points” are the budget for the fiscal year 2015.

the Headquarters for Earthquake Research Promotion

## Supplementary Budget Related to Earthquake Research for FY 2015

(unit: million yen)

Organization		FY 2015 Supplementary Budget	major points	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	98	* Upgrade of the ocean bottom seismographs and tsunami observation network	98
	National University Corporation	1,200	* Strengthening of disaster prevention of the university	1,200
	National Research Institute for Earth Science and Disaster Prevention	1,993	* Upgrade of the seismic observation facilities, etc. * Maintenance of E-Defense	1,043 950
	Total	3,291		
Ministry of Land, Infrastructure, Transport and Tourism	Japan Coast Guard	12	* Promotion of the seafloor geodetic observation, etc.	12
	Total	12		
Total		3,302		

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

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