

# Observation Stations<sup>\*0</sup> (As of April 1, 2024)

The Headquarters for Earthquake Research Promotion

Observation Organization	High sensitivity seismographs		Broad-band seismographs		Strong-motion seismographs		Geodetic survey				Sea Bottom Crustal Deformations		Ground water observatories	Geomagnetic observatories	Gravity observatories	Tide and/or Tsunami observatories
	on land	ocean <sup>*1</sup> bottom	TYPE1 <sup>*2</sup>	TYPE2 <sup>*3</sup>	on the ground	in the well	GNSS	SLR	VLBI	Strain etc. <sup>*4</sup>	Seabottom geodetic stations	Strain etc. <sup>*4</sup>				
National University Corporations	232	6(2)	9 <sup>*5</sup>	33 <sup>*5</sup>	69	17	62			56	36			15	2	3
National Research Institute for Earth Science and Disaster Resilience	782	207(9)	16	108	1,744	695				40						204
Japan Agency for Marine- Earth Science and Technology <sup>*6</sup>		6(1)		3		3						19				2
Ministry of Land, Infrastructure, Transport and Tourism					337	34										65
Geospatial Information Authority of Japan	1						1,321		1					12		24
Japan Meteorological Agency	243	13(3)		20	684					37				4		106
Japan Coast Guard							1	1			27					20
National Institute of Advanced Industrial Science and Technology	32									19			47			
Total	1,290	232(15)	25	164	2,834 <sup>*7</sup>	749	1,384	1	1	152	63	19	47	31	2	424

(\*0) Temporary observation points are not counted.

(\*1) Numerals in the parentheses show the number of cables.

(\*2) Broadband seismographs covering the frequency range from small earthquakes to free oscillation of the earth. (e.g. STS1, CMG1T)

(\*3) Broadband seismographs covering the frequency range from microearthquakes to tsunami earthquakes which are relatively of short period. (e.g. STS2, CMG3T)

(\*4) Strain meters, volumetric strain meters, multi-components strain meters, extensometers, and water pressure gauges (sea bottom crustal deformations only), etc.

(\*5) Broadband seismographs of National University Corporations are included in the number of high-sensitivity seismographs because they are installed together with high-sensitivity seismographs or are also used as high-sensitivity seismographs.

(\*6) All of Japan Agency for Marine-Earth Science and Technology's seismic facilities are located in offshore areas.

(\*7) In addition, there are approximately 2,900 intensity meters of local public bodies.