

Japanese separated plutonium holdings 2016-2020 (as of Dec. in each year) (UNIT: Kg)

Fig. 1: Breakdown of separated plutonium stored at nuclear facilities

Reactors		Stored Plutonium (Not yet irradiated)				Total amt. of Pu that is loaded into reactors but not yet irradiated and irradiated Pu that has been removed from reactors		
				Already loaded into reactor but not yet irradiated				
		Total Pu	Fissile Pu	Total Pu	Fissile Pu	Total Pu	Fissile Pu	
JAEA	Joyo	134 (134)	98 (98)	—	—	261 (261)	184 (184)	
	Monju	280 (282)	191 (191)	164 (164)	112 (112)	1,066 (1,533)	745 (745)	
Commercial Reactors	Tokyo EPCo	Fukushima Daiichi Unit 3	—	—	—	—	210 (210)	143 (143)
		Kashiwazaki Kariwa Unit 3	205 (205)	138 (138)	—	—	—	—
	Chubu EPCo	Hamaoka Unit 4	213 (213)	145 (145)	—	—	—	—
	Kansai EPCo	Takahama Unit 3	—	—	—	—	901 (1,269)	585 (805)
		Takahama Unit 4	—	—	—	—	887 (887)	557 (557)
	Shikoku EPCo	Ikata Unit 3	198 (198)	136 (136)	—	—	633 (633)	436 (436)
Kyushu EPCo	Genkai Unit 3	0 (160)	0 (0)	—	—	801 (1,317)	516 (984)	
R&D Facilities	Research & Development Facilities	Deutrium Criticality Assembly	87 (87)	72 (72)				
		Static and Transient Experiment Critical Facility	15 (15)	11 (11)				
	Others		11 (11)	9 (9)				

Source: Compiled from documents submitted to the 21st meeting of the Atomic Energy Commission (9 July 2021)
 Figures inside brackets are 2019 figures