

Japanese separated plutonium holdings 2015-2019 (as of Dec 2019) (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 (193)	164 (251)	112 (171)	1066 (1,533)	745 (1,069)	
Commercial Reactors	Tokyo EP	Fukushima Daiichi Unit 3	—	—	—	—	210 (210)	143 (143)
		Kashiwazaki Kariwa Unit 3	205 (205)	138 (138)	—	—	—	—
	Chubu EP	Hamaoka Unit 4	213 (213)	145 (145)	—	—	—	—
	Kansai EP	Takahama Unit 3	—	—	—	—	1,269 (1,269)	805 (805)
		Takahama Unit 4	—	—	—	—	887 (887)	557 (557)
	Shikoku EP	Ikata Unit 3	198 (198)	136 (136)	—	—	633 (633)	436 (436)
Kyushu EP	Genkai Unit 3	0 (160)	0 (103)	—	—	1477 (1317)	984 (880)	
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 24th meeting of the Atomic Energy Commission (21 Aug 2020)

Figures inside brackets are 2018 figures