

Fig. 2 : State and location of separated plutonium

1) Separated plutonium held in Japan		2015		2016		2017		2018		2019	
		JNFL	JAEA	JNFL	JAEA	JNFL	JAEA	JNFL	JAEA	JNFL	JAEA
Tokai Reprocessing Plant	plutonium nitrate	285	266	276	27	275	26	274	28	274	28
	plutonium oxide	3,329	246	3,329	281	3,329	233	3,329	167	3,329	167
	Total	3,614	512	3,604	309	3,604	259	3,603	195	3,603	195
	Total Fissile Plutonium	2,348	336	2,342	202	2,342	169	2,341	128	2,341	128
	Onsite increase/decrease	1	-196	-10	-203	0	-50	0	-64	0	0
MOX Fuel Fabrication Plant	Plutonium oxide		2,150		2,423		2,479		2,559		2,574
	Testing and fabrication stage		999		936		928		913		898
	Fabricated fuel		446		446		446		446		446
	Total		3,596		3,805		3,854		3,919		3,918
	Total Fissile Plutonium		2,490		2,627		2,659		2,701		2,700
	Onsite increase/decrease		192		209		49		65		-0.26
In nuclear reactors and other facilities	Joyo	134		134		134		134		134	
	Monju	31		282		282		282		280	
	Power reactors in use	2,501		1,597		2,300		776		616	
	Research & development	444		113		113		113		113	
	Total	3,109		2,126		2,829		1,305		1,143	
	Total Fissile Plutonium	2,133		1,434		1,880		904		799	
TOTAL		10,832		9,844		10,546		9,022		8,860	
TOTAL FISSILE PLUTONIUM		7,307		6,605		7,050		6,073		5,968	
2) Separated plutonium held overseas											
Overseas	UK	20,868		20,839		21,232		21,205		21,180	
	France	16,248		16,217		15,486		15,460		15,435	
	Total	37,115		37,056		36,718		36,666		36,615	
	UK: Fissile Plutonium	14,032		14,003		14,226		14,199		14,173	
	France: Fissile Plutonium	10,542		10,513		10,039		10,013		9,988	
	Total Fissile Plutonium	24,574		24,516		24,265		24,212		24,161	
GRAND TOTAL (held in Japan & Overseas)		47,947		46,900		47,264		45,688		33,021	
GRAND TOTAL FISSILE PLUTONIUM		31,881		31,121		31,315		30,285		30,129	
3) Separated Plutonium in Use											
Supply	Separated Plutonium	0	308	0	0	0	0	0	0	0	0
	Transfer from overseas	0		0		0		0		0	
Loaded	Monju etc.	0		0		0		0		0	
	Reactors	0		0		0		1,524		160	