

Fig. 2 : State and location of separated plutonium

1) Separated plutonium held in Japan		2016		2017		2018		2019	
		JNFL	JAEA	JNFL	JAEA	JNFL	JAEA	JNFL	JAEA
Tokai Reprocessing Plant	Plutonium nitrate	276	27	275	26	274	28	274	28
	Plutonium oxide	3,329	281	3,329	233	3,329	167	3,329	167
	Total	3,604	309	3,604	259	3,603	195	3,603	195
	Total Fissile Plutonium	2,342	202	2,342	169	2,341	128	2,341	128
	Onsite increase/decrease	-10	-203	0	-50	0	-64	0	0
MOX Fuel Fabrication Plant	Plutonium oxide		2,423		2,479		2,559		2,574
	Testing and fabrication stage		936		928		913		898
	Fabricated fuel		446		446		446		446
	Total		3,805		3,854		3,919		3,918
	Total Fissile Plutonium		2,627		2,659		2,701		2,700
	Onsite increase/decrease		209		49		65		-0.26
In nuclear reactors and other facilities	Joyo		134		134		134		134
	Monju		282		282		282		280
	Power reactors in use		1,597		2,300		776		616
	Research & development		113		113		113		113
	Total		2,126		2,829		1,305		1,143
	Total Fissile Plutonium		1,434		1,880		904		799
TOTAL			9,844		10,546		9,022		8,860
TOTAL FISSILE PLUTONIUM			6,605		7,050		6,073		5,968
2) Separated plutonium held overseas									
	UK: Fissile Plutonium		14,003		14,226		14,199		14,173
	France: Fissile Plutonium		10,513		10,039		10,013		9,988
	Total Fissile Plutonium		24,516		24,265		24,212		24,161
GRAND TOTAL (held in Japan & Overseas)			46,900		47,264		45,688		45,475
GRAND TOTAL FISSILE PLUTONIUM			31,121		31,315		30,285		30,129
3) Separated Plutonium in Use									
Supply	Separated Plutonium	0	0	0	0	0	0	0	0
	Transfer from overseas	0		0		0		0	
Loaded	Monju etc.	0		0		0		0	
	Reactors	0		0		1,524		160	