

Particle Therapy Patient Statistics (per end of 2015)

(Data collected by the Particle Therapy Co-Operative Group)

COUNTRY	WHERE SITE	PARTICLE	FIRST (-LAST) PATIENT	PATIENT TOTAL	DATE OF TOTAL
Belgium	Louvain-la-Neuve	p	1991 (-1993)	21	1993
Canada	Vancouver (TRIUMF)	π^-	1979 (-1994)	367	1994
Canada	Vancouver (TRIUMF)	p	1995	185	Dec-15
Czech Rep.	Prag (PTCCZ)	p	2012	780	Dec-15
China	Wanjie (WPTC)	p	2004	1078	Dec-15
China	Lanzhou	C-ion	2006	213	Dec-15
China	Shanghai (SPHIC)	p	2014	76	Dec-15
China	Shanghai (SPHIC)	C-ion	2014	149	Dec-15
England	Clatterbridge	p	1989	2813	Dec-15
France	Nice (CAL)	p	1991	5478	Dec-15
France	Orsay (CPO)	p	1991	7560	Dec-15
Germany	Darmstadt (GSI)	C-ion	1997 (-2009)	440	2009
Germany	Berlin (HMI)	p	1998	2750	Dec-15
Germany	Munich (RPTC)	p	2009	2725	Dec-15
Germany	HIT, Heidelberg	p	2009	1187	Dec-15
Germany	HIT, Heidelberg	C-ion	2009	2086	Dec-15
Germany	WPE, Essen	p	2013	366	Dec-15
Germany	UPTD, Dresden	p	2014	106	Dec-15
Italy	Catania (INFN-LNS)	p	2002	350	Dec-15
Italy	Pavia (CNAO)	p	2011	195	Dec-15
Italy	Pavia (CNAO)	C ion	2012	591	Dec-15
Italy	Trento (APSS)	p	2014	92	Dec-15
Japan	Chiba	p	1979 (-2002)	145	2002
Japan	Tsukuba (PMRC, 1)	p	1983 (-2000)	700	2000
Japan	Chiba (HIMAC)	p	1994	138	Dec-15
Japan	Chiba (HIMAC)	C ion	1994	10486	Dec-15
Japan	Kashiwa (NCC)	p	1998	1560	Dec-14
Japan	Hyogo (HIBMC)	p	2001	5024	Dec-15
Japan	Hyogo (HIBMC)	C ion	2002	2366	Dec-15
Japan	WERC	p	2002 (-2009)	62	2009
Japan	Tsukuba (PMRC, 2)	p	2001	4502	Dec-15
Japan	Shizuoka (PTCC)	p	2003	1873	Dec-15
Japan	Koriyama-City (STPTC)	p	2008	2797	Dec-14
Japan	Gunma (GHMC)	C ion	2010	1909	Dec-15
Japan	Ibusuki (MMRI)	p	2011	1654	Dec-15
Japan	Fukui City (Prefectural Hospital)	p	2011	646	Mar-15
Japan	Nagoya (Nagoya PTC)	p	2013	1095	Dec-15
Japan	Tosu (Saga-HIMAT)	C ion	2013	1136	Dec-15
Japan	Nagano (Aizawa PTC)	p	2014	1	Oct-14
Poland	Krakow (IFJ PAN)	p	2011	128	Dec-15
Russia	Dubna (1)	p	1967 (-1996)	124	1996
Russia	Moscow (ITEP)	p	1969	4368	Dec-15
Russia	St. Petersburg	p	1975	1386	Dec-12
Russia	Dubna (JINR, 2)	p	1999	1122	Dec-15

South Africa	Capetown (iThemba LABS)	p	1993	524	Dec-15
South Korea	Ilsan, Seoul (KNCC)	p	2007	1781	Dec-15
South Korea	Seoul (Samsung PTC)	p	2015	4	Dec-15
Sweden	Uppsala (1)	p	1957 (-1976)	73	1976
Sweden	Uppsala (2)	p	1989 (-2014)	1431	2014
Sweden	Uppsala (The Skandion Clinic)	p	2015	32	Dec-15
Switzerland	Villigen PSI (Piotron)	π^-	1980 (-1993)	503	1993
Switzerland	Villigen PSI (OPTIS 1)	p	1984 (-2010)	5458	2010
Switzerland	Villigen-PSI, incl OPTIS2	p	1996	2242	Dec-15
USA, CA.	Berkeley 184	p	1954 (-1957)	30	1957
USA, CA.	Berkeley	He	1957 (-1992)	2054	1992
USA, NM.	Los Alamos	π^-	1974 (-1982)	230	1982
USA, CA.	Berkeley	ions	1975 (-1992)	433	1992
USA, MA.	Harvard (HCL)	p	1961 (-2002)	9116	2002
USA, CA.	Loma Linda (LLUMC)	p	1990	18362	Dec-14
USA, IN.	Bloomington (MPRI, 1)	p	1993 (-1999)	34	1999
USA, CA.	UCSF - CNL	p	1994	1839	Dec-15
USA, MA.	Boston (NPTC)	p	2001	8358	Dec-15
USA, IN.	Bloomington (IU Health PTC)	p	2004 (-2014)	2200	2014
USA, TX.	Houston (MD Anderson)	p	2006	6631	Dec-15
USA, FL	Jacksonville (UFPTI)	p	2006	6107	Dec-15
USA, OK.	Oklahoma City (ProCure PTC)	p	2009	2079	Dec-15
USA, PA.	Philadelphia (UPenn)	p	2010	3376	Dec-15
USA, IL.	CDH Warrenville	p	2010	2316	Dec-15
USA, VA.	Hampton (HUPTI)	p	2010	1399	Dec-15
USA, NY.	New Jersey (ProCure PTC)	p	2012	1862	Dec-15
USA, WA	Seattle (SCCA ProCure PTC)	p	2013	844	Dec-15
USA, MO.	St. Louis (S. Lee King PTC)	p	2013	270	Dec-15
USA, TN.	Knowville (Provision Center)	p	2014	856	Dec-15
USA, CA.	San Diego (Scripps PTC)	p	2014	400	Dec-15
USA, LA.	Shreveport (Willis Knighton)	p	2014	151	Dec-15
USA, FL.	Jacksonville (Ackerman CC)	p	2015	140	Dec-15
USA, MN.	Rochester (Mayo PBTC)	p	2015	186	Mar-16
USA, NJ.	Brunswick (Laurie PC)	p	2015	50	Dec-15
USA, TX.	Irving (Texas Center for PT)	p	2015	1	Dec-15
USA, TN.	Memphis (St. Jude PTC)	p	2015	1	Dec-15
Total of all facilities (in and out of operation):			He	2054	1957-1992
			Pions	1100	1974-1994
			C-ions	19376	1994-2015
			Other ions	433	1975-1992
			Protons	131240	1954-2015
			Grand Total	154203	1954-2015