

Particle Therapy Patient Statistics (per end of 2016)

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

WHERE		PARTICLE	FIRST (-LAST) PATIENT	PATIENT TOTAL	DATE OF TOTAL
COUNTRY	SITE				
Belgium	Louvain-la-Neuve	p	1991 (-1993)	21	1993
Canada	Vancouver (TRIUMF)	π^-	1979 (-1994)	367	1994
Canada	Vancouver (TRIUMF)	p	1995	196	Dec-16
Czech Rep.	Prag (PTCCZ)	p	2012	1538	Dec-16
China	Wanjie (WPTC)	p	2004	1078	Dec-16
China	Lanzhou	C-ion	2006	213	Dec-16
China	Shanghai (SPHIC)	p	2014	161	Dec-16
China	Shanghai (SPHIC)	C-ion	2014	350	Dec-16
England	Clatterbridge	p	1989	3020	Dec-16
France	Nice (CAL)	p	1991	5772	Dec-16
France	Orsay (CPO)	p	1991	8131	Dec-16
Germany	Darmstadt (GSI)	C-ion	1997 (-2009)	440	2009
Germany	Berlin (HZB)	p	1998	2975	Dec-16
Germany	Munich (RPTC)	p	2009	3085	Dec-16
Germany	HIT, Heidelberg	p	2009	1523	Dec-16
Germany	HIT, Heidelberg	C-ion	2009	2430	Dec-16
Germany	WPE, Essen	p	2013	673	Dec-16
Germany	UPTD, Dresden	p	2014	300	Dec-16
Italy	Catania (INFN-LNS)	p	2002	350	Dec-16
Italy	Pavia (CNAO)	p	2011	292	Dec-16
Italy	Pavia (CNAO)	C ion	2012	816	Dec-16
Italy	Trento (APSS)	p	2014	204	Dec-16
Japan	Chiba	p	1979 (-2002)	145	2002
Japan	Tsukuba (PMRC, 1)	p	1983 (-2000)	700	2000
Japan	Chiba (HIMAC)	p	1994	138	Dec-16
Japan	Chiba (HIMAC)	C ion	1994	10692	Dec-16
Japan	Kashiwa (NCC)	p	1998	2480	Dec-16
Japan	Hyogo (HIBMC)	p	2001	5392	Dec-16
Japan	Hyogo (HIBMC)	C ion	2002	2527	Dec-16
Japan	WERC	p	2002 (-2009)	62	2009
Japan	Tsukuba (PMRC, 2)	p	2001	4788	Dec-16
Japan	Shizuoka (PTCC)	p	2003	1965	Dec-16
Japan	Koriyama-City (STPTC)	p	2008	3751	Dec-16
Japan	Gunma (GHMC)	C ion	2010	2231	Dec-16
Japan	Ibusuki (MMRI)	p	2011	1991	Dec-16
Japan	Fukui City (Prefectural Hospital)	p	2011	646	Mar-15
Japan	Nagoya (Nagoya PTC)	p	2013	1496	Dec-16
Japan	Tosu (Saga-HIMAT)	C ion	2013	1776	Dec-16
Japan	Nagano (Aizawa PTC)	p	2014	135	Dec-16
Japan	Hokkaido (Univ.Hospital PBTC)	p	2014	153	Dec-16
Japan	Kanagawa (i-Rock)	C-ion	2015	105	Dec-16
Poland	Krakow (IFJ PAN)	p	2011	167	Dec-16
Russia	Dubna (1)	p	1967 (-1996)	124	1996
Russia	Moscow (ITEP)	p	1969	4368	Dec-16
Russia	St. Petersburg	p	1975	1386	Dec-12

Russia	Dubna (JINR, 2)	p	1999	1183	Dec-16
South Africa	Capetown (iThemba LABS)	p	1993	524	Dec-16
South Korea	Ilsan, Seoul (KNCC)	p	2007	2000	Dec-16*
South Korea	Seoul (Samsung PTC)	p	2015	275	Dec-16
Sweden	Uppsala (1)	p	1957 (-1976)	73	1976
Sweden	Uppsala (2)	p	1989 (-2014)	1431	2014
Sweden	Uppsala (The Skandion Clinic)	p	2015	212	Dec-16
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	2648	Dec-16
Taiwan	Taoyuan, Chang Gung Memorial	p	2015	439	Dec-16
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	19400	Dec-16*
USA, IN.	Bloomington (MPRI, 1)	p	1993 (-1999)	34	1999
USA, CA.	UCSF - CNL	p	1994	1839	Nov 17
USA, MA.	Boston (NPTC)	p	2001	9061	Dec-16
USA, IN.	Bloomington (IU Health PTC)	p	2004 (-2014)	2200	2014
USA, TX.	Houston (MD Anderson)	p	2006	7400	Dec-16*
USA, FL	Jacksonville (UFPTI)	p	2006	6776	Dec-16
USA, OK.	Oklahoma City (ProCure PTC)	p	2009	2448	Mar-17
USA, PA.	Philadelphia (UPenn)	p	2010	4000	Dec-16*
USA, IL.	CDH Warrenville	p	2010	2919	Dec-16
USA, VA.	Hampton (HUPTI)	p	2010	1600	Dec-16*
USA, NY.	New Jersey (ProCure PTC)	p	2012	2636	Dec-16
USA, WA	Seattle (SCCA ProCure PTC)	p	2013	1261	Dec-16
USA, MO.	St. Louis (S. Lee King PTC)	p	2013	416	Dec-16
USA, TN.	Knowville (Provision Center)	p	2014	1215	Dec-16
USA, CA.	San Diego (Scripps PTC)	p	2014	1167	Jan-17
USA, LA.	Shreveport (Willis Knighton)	p	2014	358	Sep-17
USA, FL.	Jacksonville (Ackerman CC)	p	2015	424	Dec-16
USA, MN.	Rochester (Mayo PBTC)	p	2015	549	Dec-16
USA, NJ.	Brunswick (Laurie PC)	p	2015	50	Dec-15
USA, TX.	Irving (Texas Center for PT)	p	2015	695	Aug-17
USA, TN.	Memphis (St.Jude Red Frog)	p	2015	150	Jan-17
USA, AZ.	Phoenix (Mayo PBTC)	p	2016	9	Mar-16
USA, MD.	Baltimore (Maryland PTC)	p	2016	26	Dec-16
USA, OH.	Cincinnati (Children's PTC)	p	2016	27	Dec-16
USA, FL.	Orlando (Orlando Health PTC)	p	2016	50	Dec-16*
USA, OH.	Cleveland (UH Sideman PTC)	p	2016	40	Dec-16*
Total of all facilities (in and out of operation):			He	2054	1957-1992
			Pions	1100	1974-1994
			C-ions	21580	1994-2016
			Other ions	433	1975-1992
			Protons	149345	1954-2016
			Grand Total	174512	1954-2016

* estimated, not yet confirmed