

National Prion Disease Pathology Surveillance Center Cases Examined¹

(December 2nd, 2024)

Year	Total Referrals ²	Prion Disease	Sporadic	Familial	iCJD	vCJD
1999 & earlier	384	232	202	27	3	0
2000	145	102	90	12	0	0
2001	209	118	110	8	0	0
2002	241	144	124	18	2	0
2003	259	160	137	21	2	0
2004	315	180	163	16	0	1 ³
2005	330	179	157	21	1	0
2006	365	179	159	17	1	2 ⁴
2007	374	210	191	19	0	0
2008	384	221	205	16	0	0
2009	397	231	210	20	1	0
2010	402	247	219	28	0	0
2011	392	238	214	24	0	0
2012	413	244	221	23	0	0
2013	416	258	223	34	1	0
2014	355	208	185	21	1	1 ⁵
2015	401	262	243	19	0	0
2016	396	278	247	30	0	0
2017	376	266	247	19	0	0
2018	311	221	202	18	1	0
2019	437	281	259	22	0	0
2020	367	253	228	24	1	0
2021	345	248	226	22	0	0
2022	341	229	208	21	0	0
2023	327	237	216	18	1	0
2024	306	206	170	12	0	0
TOTAL	8,988⁶	5,632⁷	5,056⁸	530⁹	15	4

Year	CSF Only & RT-QuIC Positive ¹⁰
2015	139
2016	187
2017	227
2018	265
2019	309
2020	308
2021	328
2022	340
2023	323
2024	274
TOTAL	2700

¹ Listed based on the year of death or, if not available, on year of referral; ² Cases with suspected prion disease for which brain tissue and/or blood (in familial cases) were submitted. Includes **22** autopsy coordinated cases pending tissue receipt; ³ Disease acquired in the United Kingdom; ⁴ Disease acquired in the United Kingdom in one case and in Saudi Arabia in the other; ⁵ Disease possibly acquired in a Middle Eastern or Eastern European country; ⁶ Includes **35** cases in which the diagnosis is pending (**1** from **1961**, **1** from **2016**, **2** from **2023** and **25** from **2024**), and **20** inconclusive cases; ⁷ Includes **27** (**1** from **2016**, **2** from **2023**, and **24** from **2024**) cases with type determination pending in which the diagnosis of vCJD has been excluded. ⁸ The sporadic cases include **4,923** cases of sporadic Creutzfeldt-Jakob disease (sCJD), **92** cases of Variably Protease-Sensitive Prionopathy (VPSP) and **41** cases of sporadic Fatal Insomnia (sFI). ⁹ Total does not include **324** Familial cases diagnosed by blood only.