

## Medicare Chronic Condition Counts

**Table B.2.b.** Medicare beneficiary prevalence\* for other chronic or disabling conditions\*\* using fee-for-service (FFS) claims, 2012–2021

Totals	2012		2013		2014		2015		2016	
Total denominator†	31,895,335		32,124,150		32,034,955		32,179,757		32,607,998	

  

Other chronic or disabling condition**	2012 numerator‡	2012 rate	2013 numerator‡	2013 rate	2014 numerator‡	2014 rate	2015 numerator‡	2015 rate	2016 numerator‡	2016 rate
ADHD, conduct disorders, and hyperkinetic syndrome	248,851	0.8%	271,841	0.8%	293,342	0.9%	317,658	1.0%	333,252	1.0%
Alcohol use disorders	604,040	1.9%	632,009	2.0%	649,963	2.0%	698,051	2.2%	797,387	2.4%
Anxiety disorders	3,721,714	11.7%	4,134,362	12.9%	4,435,133	13.8%	4,814,382	15.0%	5,346,168	16.4%
Autism spectrum disorders	43,617	0.1%	49,486	0.2%	55,314	0.2%	62,340	0.2%	71,621	0.2%
Bipolar disorder	1,033,503	3.2%	1,076,945	3.4%	1,098,958	3.4%	1,124,472	3.5%	1,155,688	3.5%
Cerebral palsy	105,810	0.3%	107,704	0.3%	108,769	0.3%	110,363	0.3%	114,630	0.4%
Cystic fibrosis and other metabolic developmental disorders	155,189	0.5%	162,041	0.5%	174,283	0.5%	209,847	0.7%	260,333	0.8%
Depressive disorders	4,927,609	15.4%	5,111,608	15.9%	5,258,316	16.4%	5,425,067	16.9%	5,516,712	16.9%
Drug use disorders	616,023	1.9%	665,110	2.1%	713,350	2.2%	818,499	2.5%	1,020,399	3.1%
Epilepsy	805,605	2.5%	826,690	2.6%	834,433	2.6%	848,574	2.6%	893,338	2.7%
Fibromyalgia, chronic pain, and fatigue	3,541,648	11.1%	3,769,733	11.7%	3,994,484	12.5%	4,671,360	14.5%	6,045,548	18.5%
Human immunodeficiency virus and/or acquired immunodeficiency syndrome (HIV/AIDS)	119,958	0.4%	121,996	0.4%	121,620	0.4%	120,572	0.4%	121,653	0.4%
Intellectual disabilities and related conditions	335,167	1.1%	339,466	1.1%	339,777	1.1%	342,665	1.1%	353,970	1.1%
Learning disabilities	23,999	0.1%	27,175	0.1%	30,389	0.1%	37,350	0.1%	59,366	0.2%
Leukemias and lymphomas	440,672	1.4%	449,712	1.4%	460,919	1.4%	490,255	1.5%	534,535	1.6%
Liver disease, cirrhosis, and other liver conditions, except hepatitis	1,086,714	3.4%	1,125,345	3.5%	1,167,318	3.6%	1,254,941	3.9%	1,393,667	4.3%
Migraine and chronic headache	606,438	1.9%	655,760	2.0%	697,287	2.2%	780,849	2.4%	936,146	2.9%
Mobility impairments	877,107	2.7%	871,941	2.7%	861,166	2.7%	873,355	2.7%	943,326	2.9%
Multiple sclerosis and transverse myelitis	174,990	0.5%	180,051	0.6%	182,419	0.6%	185,538	0.6%	192,281	0.6%
Muscular dystrophy	18,820	0.1%	18,631	0.1%	18,239	0.1%	19,466	0.1%	21,991	0.1%
Obesity	2,776,069	8.7%	3,183,579	9.9%	3,584,911	11.2%	4,126,007	12.8%	5,018,550	15.4%
Opioid use disorder	304,717	1.0%	347,027	1.1%	394,914	1.2%	484,905	1.5%	680,267	2.1%
Other developmental delays	35,602	0.1%	39,737	0.1%	41,770	0.1%	44,281	0.1%	43,419	0.1%

Other chronic or disabling condition**	2012 numerator‡	2012 rate	2013 numerator‡	2013 rate	2014 numerator‡	2014 rate	2015 numerator‡	2015 rate	2016 numerator‡	2016 rate
Peripheral vascular disease (PVD)	3,936,442	12.3%	3,900,376	12.1%	3,866,561	12.1%	3,907,849	12.1%	4,116,589	12.6%
Personality disorders	186,486	0.6%	191,261	0.6%	190,576	0.6%	257,830	0.8%	443,707	1.4%
Post-traumatic stress disorder (PTSD)	236,583	0.7%	267,504	0.8%	295,920	0.9%	332,636	1.0%	373,316	1.1%
Pressure and chronic ulcers	1,603,668	5.0%	1,594,872	5.0%	1,578,437	4.9%	1,565,032	4.9%	1,545,166	4.7%
Schizophrenia	630,758	2.0%	629,540	2.0%	613,961	1.9%	604,093	1.9%	617,969	1.9%
Schizophrenia and other psychotic disorders	1,307,122	4.1%	1,309,609	4.1%	1,303,002	4.1%	1,281,148	4.0%	1,151,629	3.5%
Sensory — blindness and visual impairment	313,192	1.0%	301,718	0.9%	289,004	0.9%	264,081	0.8%	235,727	0.7%
Sensory — deafness and hearing impairment	1,382,124	4.3%	1,483,259	4.6%	1,567,193	4.9%	1,657,088	5.1%	1,752,465	5.4%
Sickle cell disease	14,525	0.05%	15,008	0.05%	14,521	0.05%	14,139	0.04%	14,187	0.04%
Spina bifida and other congenital anomalies of the nervous system	50,487	0.2%	50,777	0.2%	50,651	0.2%	51,010	0.2%	50,979	0.2%
Spinal cord injury	91,670	0.3%	92,145	0.3%	90,357	0.3%	118,350	0.4%	206,000	0.6%
Tobacco use	2,501,295	7.8%	2,616,035	8.1%	2,691,524	8.4%	2,761,652	8.6%	2,779,411	8.5%
Traumatic brain injury and nonpsychotic mental disorders due to brain damage	131,127	0.4%	132,444	0.4%	134,358	0.4%	142,457	0.4%	149,500	0.5%
Viral hepatitis (general)	374,445	1.2%	382,176	1.2%	385,477	1.2%	398,504	1.2%	418,630	1.3%

\* Includes all Medicare beneficiaries who were eligible for or enrolled in Medicare on or after January 1, YYYY. The Chronic Conditions Warehouse (CCW) team calculates period prevalence for these rates: beneficiaries with full or nearly full FFS coverage during the year who had claim(s) for the condition within the condition-specified look-back period (chronic conditions have a one- to five-year look-back period). Refer to the CCW website for more information, including algorithms, for these other chronic or disabling conditions.

\*\* The CCW team may have counted beneficiaries in more than one chronic condition category.

† Denominator: Includes beneficiaries with full or nearly full FFS coverage (i.e., 11 or 12 months of Medicare Parts A and B [or coverage until time of death] and one month or less of health maintenance organization [HMO] coverage).

‡ The CCW team defines numerator as evidence of claims for the condition.

**NOTE:** The application of different Medicare coverage restrictions/criteria will impact the size of these samples.

**Table B.2.b.** Medicare beneficiary prevalence\* for other chronic or disabling conditions\*\* using fee-for-service (FFS) claims, 2012–2021

Totals	2017		2018		2019		2020		2021	
Total denominator†	32,483,529		32,184,841		31,860,990		31,187,299		29,757,982	

  

Other chronic or disabling condition**	2017 numerator‡	2017 rate	2018 numerator‡	2018 rate	2019 numerator‡	2019 rate	2020 numerator‡	2020 rate	2021 numerator‡	2021 rate
ADHD, conduct disorders, and hyperkinetic syndrome	328,301	1.0%	340,277	1.1%	347,061	1.1%	336,209	1.1%	316,221	1.1%
Alcohol use disorders	739,505	2.3%	687,561	2.1%	681,687	2.1%	642,994	2.1%	593,791	2.0%
Anxiety disorders	5,666,004	17.4%	5,848,948	18.2%	5,972,803	18.7%	5,868,573	18.8%	5,630,819	18.9%
Autism spectrum disorders	78,205	0.2%	85,325	0.3%	92,751	0.3%	95,920	0.3%	98,374	0.3%
Bipolar disorder	1,140,178	3.5%	1,138,082	3.5%	1,126,617	3.5%	1,074,815	3.4%	987,123	3.3%
Cerebral palsy	116,529	0.4%	117,123	0.4%	116,665	0.4%	112,549	0.4%	106,508	0.4%
Cystic fibrosis and other metabolic developmental disorders	281,760	0.9%	294,437	0.9%	303,244	1.0%	294,266	0.9%	281,013	0.9%
Depressive disorders	5,533,939	17.0%	5,642,672	17.5%	5,700,967	17.9%	5,509,283	17.7%	5,153,357	17.3%
Drug use disorders	1,132,782	3.5%	1,165,375	3.6%	1,177,261	3.7%	1,104,745	3.5%	995,801	3.3%
Epilepsy	909,836	2.8%	906,696	2.8%	894,409	2.8%	854,038	2.7%	782,054	2.6%
Fibromyalgia, chronic pain, and fatigue	6,969,392	21.5%	7,258,130	22.6%	7,354,751	23.1%	6,969,755	22.3%	6,658,296	22.4%
Human immunodeficiency virus and/or acquired immunodeficiency syndrome (HIV/AIDS)	119,574	0.4%	115,415	0.4%	110,434	0.3%	104,305	0.3%	94,220	0.3%
Intellectual disabilities and related conditions	355,445	1.1%	356,057	1.1%	350,938	1.1%	333,342	1.1%	312,976	1.1%
Learning disabilities	73,427	0.2%	77,321	0.2%	80,590	0.3%	80,591	0.3%	77,809	0.3%
Leukemias and lymphomas	551,245	1.7%	559,932	1.7%	569,515	1.8%	563,663	1.8%	555,743	1.9%
Liver disease, cirrhosis, and other liver conditions, except hepatitis	1,507,103	4.6%	1,581,811	4.9%	1,647,361	5.2%	1,629,188	5.2%	1,625,084	5.5%
Migraine and chronic headache	1,033,856	3.2%	1,075,914	3.3%	1,112,246	3.5%	1,076,400	3.5%	1,048,385	3.5%
Mobility impairments	977,167	3.0%	969,610	3.0%	959,343	3.0%	916,267	2.9%	837,149	2.8%
Multiple sclerosis and transverse myelitis	194,724	0.6%	193,738	0.6%	191,762	0.6%	184,657	0.6%	174,449	0.6%
Muscular dystrophy	22,567	0.1%	22,016	0.1%	21,341	0.1%	19,991	0.1%	18,613	0.1%
Obesity	5,870,290	18.1%	6,559,576	20.4%	6,701,715	21.0%	6,201,244	19.9%	5,911,014	19.9%
Opioid use disorder	783,882	2.4%	778,761	2.4%	763,502	2.4%	702,583	2.3%	622,545	2.1%
Other developmental delays	40,021	0.1%	41,690	0.1%	43,574	0.1%	43,638	0.1%	42,456	0.1%
Peripheral vascular disease (PVD)	4,113,394	12.7%	4,120,466	12.8%	4,161,955	13.1%	4,005,703	12.8%	3,758,217	12.6%
Personality disorders	516,426	1.6%	502,527	1.6%	486,044	1.5%	441,185	1.4%	387,502	1.3%
Post-traumatic stress disorder (PTSD)	397,069	1.2%	420,994	1.3%	439,409	1.4%	429,345	1.4%	401,428	1.3%

Chronic Conditions Warehouse (CCW) — Your source for national CMS Medicare and Medicaid research data

Other chronic or disabling condition**	2017 numerator‡	2017 rate	2018 numerator‡	2018 rate	2019 numerator‡	2019 rate	2020 numerator‡	2020 rate	2021 numerator‡	2021 rate
Pressure and chronic ulcers	1,508,930	4.6%	1,506,601	4.7%	1,503,293	4.7%	1,471,726	4.7%	1,392,743	4.7%
Schizophrenia	610,488	1.9%	596,169	1.9%	573,787	1.8%	541,353	1.7%	487,314	1.6%
Schizophrenia and other psychotic disorders	1,030,212	3.2%	987,563	3.1%	940,228	3.0%	879,982	2.8%	784,276	2.6%
Sensory — blindness and visual impairment	205,415	0.6%	170,617	0.5%	146,426	0.5%	144,198	0.5%	131,524	0.4%
Sensory — deafness and hearing impairment	1,828,861	5.6%	1,916,241	6.0%	1,997,233	6.3%	1,907,277	6.1%	1,891,688	6.4%
Sickle cell disease	13,813	0.04%	13,283	0.04%	12,723	0.04%	12,075	0.04%	10,775	0.0%
Spina bifida and other congenital anomalies of the nervous system	48,928	0.2%	49,427	0.2%	52,764	0.2%	52,675	0.2%	51,502	0.2%
Spinal cord injury	246,624	0.8%	241,114	0.7%	243,131	0.8%	227,399	0.7%	212,746	0.7%
Tobacco use	3,031,387	9.3%	3,213,846	10.0%	3,137,763	9.8%	2,841,035	9.1%	2,495,683	8.4%
Traumatic brain injury and nonpsychotic mental disorders due to brain damage	150,098	0.5%	150,209	0.5%	148,476	0.5%	136,151	0.4%	121,153	0.4%
Viral hepatitis (general)	417,015	1.3%	398,665	1.2%	371,130	1.2%	328,954	1.1%	278,395	0.9%

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