

Table 6B.1.4: Summary of Healthcare Visits by Resource for Neuromuscular Conditions by Geographic Region, United States 2013

	Total Discharges/ Visits (in 000s)	% of Total by Resource [6]	Visits by Geographic Region (in 000s)				% of Total			
			Northeast	Midwest	South	West	Northeast	Midwest	South	West
			Total Number of Diagnoses (in 000s)							
Focal Neuropathy										
Hospital Discharges [1]	427.1	3%	65.0	103.4	164.7	94.1	15%	24%	39%	22%
Emergency Department Visits [2]	897.8	6%	128.8	209.5	400.6	158.9	14%	23%	45%	18%
Hospital Outpatient Visits [3]	1,005.6	7%	218.7	322.7	139.3	325.0	22%	32%	14%	32%
Physician Office Visits [4]	12,483.1	84%	2,773.0	2,179.1	5,089.3	2,441.7	22%	17%	41%	20%
All Focal Neuropathy Diagnoses [5]	14,813.6	100%	3,185.5	2,814.7	5,793.9	3,019.7	22%	19%	39%	20%
Rate Per 100 Patient Visits	1.22		1.20	1.11	1.33	1.14				
Diagnoses Per 100 U.S. Population [6]	4.69		5.69	4.17	4.89	4.07				
Peripheral Polyneuropathy										
Total Number of Diagnoses (in 000s)							% of Total			
Hospital Discharges [1]	1,076.8	17%	173.9	261.1	408.5	233.3	16%	24%	38%	22%
Emergency Department Visits [2]	1,139.8	18%	163.6	248.2	423.6	304.4	14%	22%	37%	27%
Hospital Outpatient Visits [3]	472.6	7%	*	114.7	127.0	153.1	*	24%	27%	32%
Physician Office Visits [4]	3,679.4	58%	*	620.4	1,158.5	1,270.6	*	17%	31%	35%
All Peripheral Polyneuropathy Diagnoses [5]	6,368.6	100%	337.5	1,244.4	2,117.6	1,961.4	5%	20%	33%	31%
Rate Per 100 Patient Visits	0.52		0.13	0.49	0.49	0.74				
Diagnoses Per 100 U.S. Population [6]	2.01		0.60	1.84	1.79	2.64				
Motor Neuron Disorder										
Total Number of Diagnoses (in 000s)							% of Total			
Hospital Discharges [1]	36.9	50%	6.3	9.8	12.2	8.5	17%	27%	33%	23%
Emergency Department Visits [2]	37.3	50%	6.5	9.0	12.3	9.3	17%	24%	33%	25%
Hospital Outpatient Visits [3]	*	*	*	*	*	*	*	*	*	*
Physician Office Visits [4]	*	*	*	*	*	*	*	*	*	*
All Motor Neuron Disorder Diagnoses [5]	74.2	100%	12.8	18.8	24.5	17.8	17%	25%	33%	24%
Rate Per 100 Patient Visits	0.01		0.00	0.01	0.01	0.01				
Diagnoses Per 100 U.S. Population [6]	0.02		0.02	0.03	0.02	0.02				
Myopathy and Neuromuscular Disorder										
Total Number of Diagnoses (in 000s)							% of Total			
Hospital Discharges [1]	105.1	13%	18.6	27.5	40.4	18.6	18%	26%	38%	18%
Emergency Department Visits [2]	102.2	13%	18.5	25.0	38.5	20.2	18%	24%	38%	20%
Hospital Outpatient Visits [3]	142.8	18%	*	*	*	*	*	*	*	*
Physician Office Visits [4]	442.6	56%	*	*	*	*	*	*	*	*
All Myopathy and Neuromuscular Disorder Diagnoses [5]	792.7	100%	37.1	52.5	78.9	38.8	5%	7%	10%	5%
Rate Per 100 Patient Visits	0.07		0.01	0.02	0.02	0.01				
Diagnoses Per 100 U.S. Population [6]	0.25		0.07	0.08	0.07	0.05				
Spinal Cord Injuries and Diseases										
Total Number of Diagnoses (in 000s)							% of Total			
Hospital Discharges [1]	319.1	20%	54.4	74.3	123.7	66.6	17%	23%	39%	21%
Emergency Department Visits [2]	298.2	19%	47.7	65.4	117.6	67.6	16%	22%	39%	23%
Hospital Outpatient Visits [3]	207.7	13%	*	*	59.0	*	*	*	28%	*
Physician Office Visits [4]	740.8	47%	*	*	*	*	*	*	*	*
All Spinal Cord Injuries and Diseases Diagnoses [5]	1,565.8	100%	102.1	139.7	300.3	134.2	7%	9%	19%	9%
Rate Per 100 Patient Visits	0.13		0.04	0.06	0.07	0.05				
Diagnoses Per 100 U.S. Population [6]	0.50		0.18	0.21	0.25	0.18				

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			Northeast	Midwest	South	West	Northeast	Midwest	South	West	
			Total Number of Diagnoses (in 000s)				% of Total				
Total Neuromuscular Condition Diagnoses											
Hospital Discharges [1]	1,856.6	8%	302.0	450.9	708.4	395.3	16%	24%	38%	21%	
Emergency Department Visits [2]	2,412.5	10%	356.5	544.1	969.8	542.2	15%	23%	40%	22%	
Hospital Outpatient Visits [3]	1,768.8	8%	296.2	549.7	378.9	544.1	17%	31%	21%	31%	
Physician Office Visits [4]	17,040.4	74%	3,548.4	2,915.9	6,704.1	3,871.9	21%	17%	39%	23%	
All Neuromuscular Condition Diagnoses [5]	23,078.3	100%	4,503.1	4,460.6	8,761.2	5,353.5	20%	19%	38%	23%	
Rate Per 100 Patient Visits	1.89		1.70	1.76	2.01	2.02					
Diagnoses Per 100 U.S. Population [6]	7.30		8.05	6.60	7.40	7.21					

* Does not meet standards of reliability.

[1] Source: HCUP National Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp

[2] Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp

[3] Source: National Ambulatory Medical Care Survey (NAMCS), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm January 14, 2016.

[4] Source: National Ambulatory Medical Care Survey (NAMCS), 2013. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm January 14, 2016.

[5] Total visits may be lower than sum of diagnoses due to multiple diagnoses per patient.

[6] Adjusted to 2013 U.S. Census Population Estimates. U.S. Census Bureau, Population Division, Annual Estimates of the Resident Population by Single Year of Age and Sex for the United States: April 1, 2010 to July 1, 2013. Release Date: June 2014.

<http://factfinder.census.gov/>. Accessed March 16, 2016.