

No attempt has been made to rank the information contained in this report in order of importance, since BPA Worldwide believes this is a judgment which must be made by the user of the report.

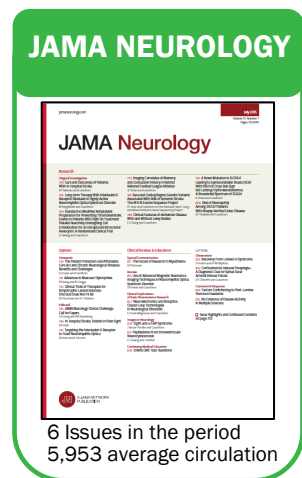
American Medical Association
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jamaneuro.com

JAMA NEUROLOGY provides an international perspective on a wide range of topics from leading centers of neurological research through peer-reviewed information, forums, and features.

FIELD SERVED
JAMA NEUROLOGY serves the fields of Neurology, other subspecialties and others allied to the field.

DEFINITION OF RECIPIENT QUALIFICATION
Qualified recipients are physicians (MD's and DO's) who practice Neurology or one of its subspecialties, in direct patient care, medical teaching, medical research, administration and other professional activities reported in Paragraph 3a and other paid subscribers

CHANNELS



JAMA NEUROLOGY
6 Issues in the period
5,953 average circulation

EXECUTIVE SUMMARY

Below are the Average contacts per occurrence, including frequency per period reported

	Non-Paid	Paid	Average
JAMA NEUROLOGY (6 issues in the period)	5,801	152	5,953

AVERAGE NON-QUALIFIED CIRCULATION

NON-QUALIFIED Not Included Elsewhere	Copies
Other Paid Circulation	-
Advertiser and Agency	88
Allocated for Trade Shows and Conventions	-
All Other	1,112
TOTAL	1,200

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR PERIOD

QUALIFIED CIRCULATION	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual	5,953	100.0	5,801	97.4	152	2.6
Sponsored Individually Addressed	-	-	-	-	-	-
Membership Benefit	-	-	-	-	-	-
Multi-Copy Same Addressee	-	-	-	-	-	-
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	5,953	100.0	5,801	97.4	152	2.6

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

2016 Issue	Total Qualified
February	5,898
March	5,864
April	5,847
May	5,913
June	6,112
July	6,085

3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF JULY 2016

This issue is 2.7% or 158 copies above the average of the other 5 issues reported in Paragraph 2.

PROFESSIONAL CLASSIFICATION	TOTAL QUALIFIED	PERCENT OF TOTAL	MAJOR PROFESSIONAL ACTIVITY														
			Patient Care						Other Professional Activity						Osteopaths		
			Hospital Based						Medical Teaching	Admini- stration	Research	Other	Total Other Profession- al Activity	Office Based Practice	Hospital Based Practice	Other Profession- al Activity	Total Osteo- pathic Physicians
			Office Based Practice	Interns and/or 1st Year Residents	Full-Time Hospital Staff	Total (Hospital Based)	Total Patient Care										
Neurology	5,915	97.2	4,341	9	628	709	1,346	5,687	2	4	4	104	114	79	34	1	114
Other Specialty	65	1.1	11	1	40	1	42	53	-	-	3	7	10	2	-	-	2
TOTAL COPIES TO PHYSICIANS	5,980	98.3	4,352	10	668	710	1,388	5,740	2	4	7	111	124	81	34	1	116
Others Allied to the Field	105	1.7															
TOTAL QUALIFIED CIRCULATION	6,085	100.0															
PERCENT	100.0																

3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED NON-PAID CIRCULATION FOR ISSUE OF JULY 2016

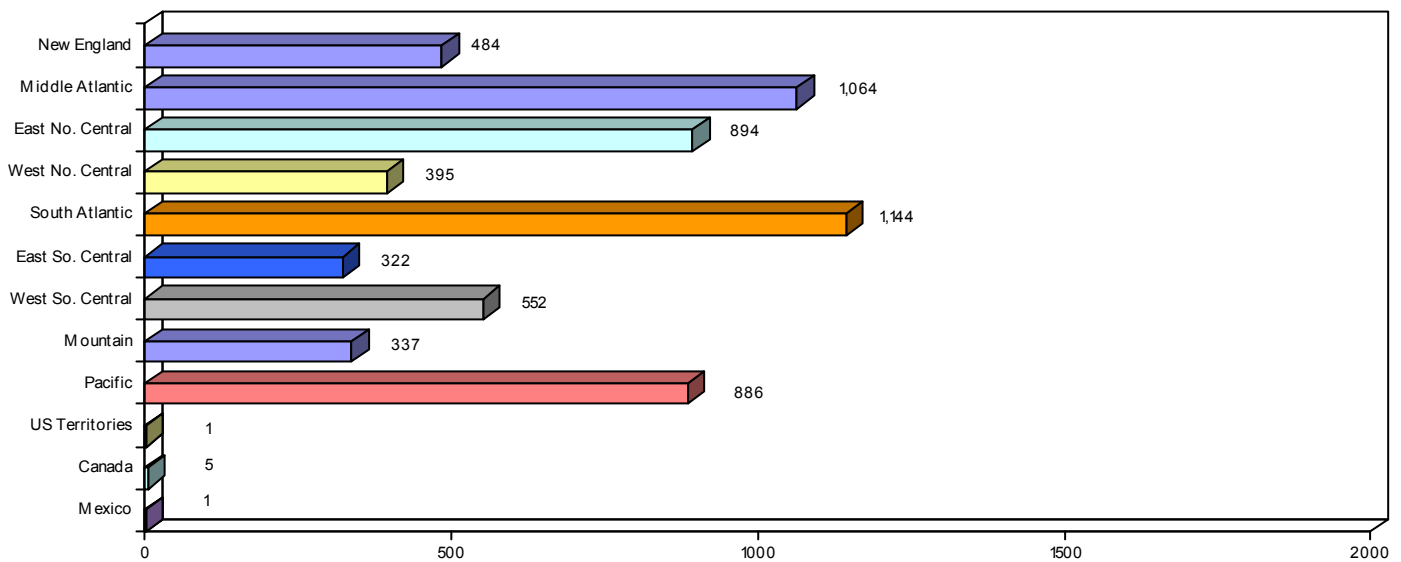
QUALIFICATION SOURCE	Qualified Within			*Total Qualified	Percent
	1 Year	2 Years	3 Years		
I. Direct Request:	-	-	-	-	-
II. Request from recipient's company:	-	-	-	-	-
III. Membership Benefit:	-	-	-	-	-
IV. Communication from recipient or recipient's company (other than request):	-	-	-	-	-
V. TOTAL - Sources other than above (listed alphabetically):	5,941	-	-	5,941	100.0
*Association rosters and directories	5,941	-	-	5,941	100.0
Business directories	-	-	-	-	-
Manufacturer's, distributor's, and wholesaler's lists	-	-	-	-	-
Other sources	-	-	-	-	-
VI. Single Copy Sales:	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	5,941	-	-	5,941	100.0
PERCENT	100.0	-	-	100.0	

*See Additional Data

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF JULY 2016

State	Total Qualified	Percent	State	Total Qualified	Percent
Maine	17		Kentucky	69	
New Hampshire	30		Tennessee	119	
Vermont	14		Alabama	83	
Massachusetts	296		Mississippi	51	
Rhode Island	27		EAST SO. CENTRAL	322	5.3
Connecticut	100		Arkansas	35	
NEW ENGLAND	484	8.0	Louisiana	75	
New York	570		Oklahoma	54	
New Jersey	198		Texas	388	
Pennsylvania	296		WEST SO. CENTRAL	552	9.1
MIDDLE ATLANTIC	1,064	17.5	Montana	12	
Ohio	225		Idaho	21	
Indiana	130		Wyoming	6	
Illinois	252		Colorado	85	
Michigan	181		New Mexico	25	
Wisconsin	106		Arizona	110	
EAST NO. CENTRAL	894	14.7	Utah	39	
Minnesota	137		Nevada	39	
Iowa	42		MOUNTAIN	337	5.5
Missouri	128		Alaska	6	
North Dakota	8		Washington	116	
South Dakota	7		Oregon	55	
Nebraska	28		California	688	
Kansas	45		Hawaii	21	
WEST NO. CENTRAL	395	6.5	PACIFIC	886	14.6
Delaware	17		UNITED STATES	6,078	99.9
Maryland	153		U.S. Territories	1	
Washington, DC	30		Canada	5	
Virginia	148		Mexico	1	
West Virginia	37		Other International	-	
North Carolina	156		APO/FPO	-	
South Carolina	64				
Georgia	136				
Florida	403				
SOUTH ATLANTIC	1,144	18.8			
			TOTAL QUALIFIED CIRCULATION	6,085	100.0

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION



ADDITIONAL DATA

PARAGRAPH 3b:

Paragraph 3b includes 5,941 qualified non-paid circulation. Qualified paid circulation of 144 combined with the qualified non-paid circulation equal 6,085 total qualified circulation for the analyzed issue.

Association rosters and directories include 1 source of circulation for a quantity of 5,941 copies or 97.6%, including The American Medical Association Directory.

PUBLISHER'S AFFIDAVIT

We hereby make oath and say that all data set forth in this statement are true.

Sue Sherrill, Director of Circulation and Distribution Services

Tom Easley, Senior VP, Publisher - Periodical Publications

(At least one of the above signatures must be that of an officer of the publishing company or its authorized representative.)

IMPORTANT NOTE:

This unaudited brand report has been checked against the previous audit report. It will be included in the annual audit made by BPA Worldwide.

Date signed August 12, 2016

State Illinois

County Cook

Received by BPA Worldwide August 12, 2016

Type BJ

ID Number A553B0J6

About BPA Worldwide:

A not-for-profit organization since 1931, BPA Worldwide is governed by a tripartite board comprised of media owners, advertising agencies and advertisers. Headquartered in Shelton, Connecticut, USA, BPA has the largest membership of any media-auditing organization in the world, spanning more than 30 countries. Globally, BPA audits media properties including consumer magazines, newspapers, web sites, events, email newsletters, databases, wireless, social media and other advertiser-supported media—as well as advertiser and agency members. Visit www.bpaww.com for the latest audit reports, membership information and publishing and advertising industry news.