

BRAND REPORT

FOR THE 6 MONTH PERIOD ENDED JULY 2023



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 330 N Wabash Chicago, IL 60611 Tel.: (312) 464-5000 Fax: (312) 464-5834 www.jama.com As one of the most widely circulated peer-reviewed general medical journals in the world, **JAMA, THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION** provides subscribers throughout the world with essential medical information and a unique forum for discussions shaping the future of medical practice and public health.

MAGAZINE CHANNEL FORMAT - PRINT ISSUES

JAMA, THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION is produced in a print format. The editorial for the print copy is the same for all recipients.

FIELD SERVED

JAMA, THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION is directed primarily to physicians in office-based practice, hospital based practices, and other professional activities.

DEFINITION OF RECIPIENT QUALIFICATION

Qualified recipients are physicians with those specialties reported in Paragraph 3a. Also qualified are a limited number of medical students, hospitals, and firms allied to the medical profession.

CHANNELS



EXECUTIVE SUMMARY

Below are the average contacts per occurrence, including frequency per period reported.

	Non-Paid	Paid	Average	
JAMA, THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION PRINT MAGAZINE (24 issues in the period)	159,275	121,875	281,150	

(See Paragraph 3b for Source)

MAGAZINE CHANNEL

Official Publication of: American Medical Association Established: 1883/Issues Per Year: 48

AVERAGE NON	-QUALIFIED C	RCULATION
Non-Qual Not Included E		Copies
Other Paid Circ	ulation	-
Advertiser and	Agency	5
Allocated for Tr and Convention		-
All Other		1,533
	TOTAL	1,538

_	Total Q	ualified	Qualified	Non-Paid	Qualifie	ed Paid
Qualified Circulation	Copies	Percent	Copies	Percent	Copies	Percent
Individual	160,470	57.1	159,275	56.7	1,195	0.4
Sponsored Individually Addressed	-	-	-	-	-	-
*Membership Benefit	120,680	42.9	-	-	120,680	42.9
Multi-Copy Same Addressee	-	-	-	-	-	-
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION See Additional Data	281,150	100.0	159,275	56.7	121,875	43.3

2023 Issues	Total Qualified	2023 Issues	Total Qualified
bruary 7	294,802	May 2	263,163
ebruary 14	294,917	May 9	263,583
ebruary 21	295,195	May 16	264,111
ebruary 28	294,735	May 23	264,336
March 7	294,680	June 6	267,133
March 14	294,781	June 13	267,397
March 21	295,340	June 20	268,225
March 28	295,429	June 27	268,432
April 4	295,486	July 3	269,178
April 11	295,839	July 11	269,068
April 18	296,023	July 18	270,049
April 25	295,944	July 25	269,770

												Major Pro	ofessional Activ	ity for the Unite	ed States & Profe						
										Patient Car Hospital Based					Other	r Professional A	Activity		C	steopathic Physic	ian
		Professional Classification	Total Qualified	Percent of Total	Qualified Non-Paid	Single	Association	Office Based Practice (A)	Interns and/or 1st Year Residents (B)	Residents (C)	Full-Time Hospital Staff (D)	Total (Hospital Based) (E)	Total (Patient Care) (F)	Medical Teaching (G)	Administration (H)	Research (I)	Other (K)	Total (Other Professional Activity) (L)	Office Based Practice (M)	Hospital Based Practice (N)	Other Professional Activity (0)
1	ADM	Addiction Medicine	132	-	10	1	121	43	4	11	2	17	60	-	6	-	58	64	7	1	-
2	ADL	Adolescent Medicine	47	-	-	-	47	14	1	7	5	13	27	2	2	1	14	19	-	1	-
3	AM	Aerospace Medicine	54	-	-	1	53	3	-	-	8	8	11	1	8	-	30	39	-	2	2
4	Α	Allergy	90	-	1	1	88	28	-	-	2	2	30	-	1	2	57	60	-	-	-
5	Al	Allergy & Immunology	614	0.2	7	2	605	382	10	21	12	43	425	1	1	8	153	163	21	1	4
6	ALI	Allergy & Immunology/Diagnostic Laboratory Immunology	3	-	-	-	3	3	-	-	-	-	3	-	-	-	-	-	-	-	-
7	AN	Anaesthesiology	4,461	1.7	68	7	4,386	1,657	31	699	554	1,284	2,941	34	39	12	1,154	1,239	141	106	34
8	CCA	Anaesthesiology, Critical Care	189	0.1	-	1	188	80	7	12	43	62	142	2	2	1	31	36	6	4	1
9	CD	Cardiovascular Diseases	16,982	6.3	13.953	18	3,011	12,798	59	1,148	949	2,156	14,954	32	40	46	1,097	1,215	735	55	23
10	CCM	Critical Care Medicine	269	0.1	11	4	254	103	5	29	51	85	188	4	7	-	51	62	11	6	2
11	D	Dermatology	2,473	0.9	26	5	2,442	1,453	7	188	91	286	1,739	11	6	9	590	616	94	10	14
12	DMP	Dermatopathology	170	0.1	-	-	170	102	3	1	18	22	124	4	-	3	33	40	5	-	1
13	DOL	Dermatological Immunology/Diagnostic	-	-	_	-	-	-	-	-	-	-	-	-		-	-	-	-	_	-
14	DIA	Laboratory Immunology Diabetes	34		2	2	30	12	_		1	1	13	1	2	6	12	21	_		
				1.1	104	18		1,080	14	562	011	1,387	2,467	32	103	6		904	152	102	-
15 16	EM END	Emergency Medicine	3,784 5,091	1.4 1.9	4,379	12	3,662 700	4,170	5	67	811 348	420	4,590	32 17	103	29	763 290	344	141	193 13	68 3
		Endocrinology													0						
17	FPS	Facial Plastic Surgery, Otolaryngology	88	- 07.0	-	1	87	61	-	- 0.024	2	2	63	-	7	-	22	23	2 13,689	-	-
18	FP	Family Practice	72,562	27.0	61,625	38	10,899	48,891	4	2,934	2,542	5,480	54,371	299	235	22	3,155	3,711		504	287
19	FPG	Family Practice, Geriatric Medicine	136	0.1	/	3	126	70	-	2	10	12	82	2	5	2	30	39	12	1	2
20	GE	Gastroenterology	1,691	0.6	47	5	1,639	872	29	161	97	287	1,159	8	12	10	432	462	46	17	7
21	GP	General Practice	2,411	0.9	1,682	3	726	1,289	-	14	79	93	1,382	2	/	6	548	563	409	11	46
22	GO	Gynecological Oncology	118	0.1	1	-	117	39	2	28	11	41	80	2	4	2	23	31	4	2	1
23	GYN	Gynecology	363	0.1	-	2	361	87	-	-	1	/	94	3	6	-	254	263	1	-	5
24	HEM	Hematology	121	0.1	-	1	120	45	-	1	15	16	61	6	4	8	41	59	1	-	-
		HO Hemotology and Oncology	1,270	0.5	51	-	1,219	610	36	241	142	419	1,029	9	5	14	162	190	36	10	5
25	IG	Immunology	11	-	-	-	11	2	-	-		-	2	-	-	4	5	9	-	-	
26	ID	Infectious Diseases	6,088	2.3	5,034	16	1,038	4,596	13	219	721	953	5,549	27	41	54	287	409	110	18	2
27	IM	Internal Medicine	73,977	27.5	59,782	100	14,095	51,356	9	6,917	4,654	11,580	62,936	218	345	138	4,734	5,435	5,072	425	109
28	ICE	Internal Medicine, Cardiac Electrophysiology Internal Medicine/ Diagnostic Laboratory	365	0.1	7	2	356	145	1	151	30	182	327	-	1	-	21	22	4	9	3
29	ILI	Immunology	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-
30	IMG	Internal Medicine, Geriatrics	529	0.2	22	7	500	257	6	34	62	102	359	11	16	9	109	145	18	4	3
31	LM	Legal Medicine	26	-	-	1	25	3	-	-	-	-	3	-	1	1	20	22	-	-	1
32	MFM	Maternal & Fetal Medicine	180	0.1	3	-	177	82	6	23	18	47	129	10	1	-	34	45	2	1	3
33	MM	Medical Microbiology	19	-	-	-	19	3	1	2	2	5	8	1	1	2	6	10	-	1	-
34		Neonatal-Perinatal Medicine	392	0.2	-	3	389	133	12	26	74	112	245	5	10	10	108	133	7	3	4
35	NCC	Neurological Surgery, Critical Care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	NEP	Nephrology	1,214	0.5	32	6	1,176	695	7	97	76	180	875	3	23	11	246	283	42	6	8
37	N	Neurology	1,965	0.7	35	9	1,921	800	15	307	140	462	1,262	20	17	28	559	624	51	18	10
38	CHN	Neurology, Child	164	0.1	4	-	160	42	2	59	16	77	119	1	2	6	32	41	-	3	1
39	NM	Nuclear Medicine	139	0.1	2	2	135	45	-	12	19	31	76	2	3	2	54	61	1	1	-
40	NR	Nuclear Radiology	19	-	-	-	19	7	-	7	3	10	17	-	-	-	1	1	-	-	1
41	NTR	Nutrition	17	-	-	-	17	5	-	-	1	1	6	-	-	-	10	10	1	-	-
42	OBS	Obstetrics	25	-	-	-	25	14	-	-	-	-	14	-	-	-	10	10	-	-	1
43	OBG	Obstetrics & Gynecology	3,976	1.5	89	8	3,879	2,091	16	253	256	525	2,616	32	38	10	1,049	1,129	187	24	20
44	OCC		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
45	ОМ	Occupational Medicine	378	0.1	8	2	368	88	-	11	26	37	125	3	32	3	192	230	6	5	12
46		Oncology, Medical	595	0.2	1	4	590	222	-	2	77	79	301	4	9	24	241	278	8	3	5

47	OPH	Opthalmology	2,769	1.0	24	3	2,742	1,571	12	141	96	249	1,820	9	16	7	864	896	36	3	14
48	OAR	Orthopedic Surgery, Adult Reconstructive	56	-	_		56	39	_	5	4	9	48	1	_	_	4	5	1	2	_
49	HSO	Orthopedics Orthopedic Surgery, Hand Surgery	162	0.1			162	113		14	18	32	145			-	10	10	6	1	
50	OMO		102	-		_	10	4	-	2	3	5	9			-	1	1	_		-
51	OP	Orthopedic Surgery, Musculoskeletal Orthopedics	56	_	_	_	56	29	_	-	13	13	42	1	_	_	11	12	2	_	_
52	OSM	Orthopedic Surgery, Sports Medicine	184	0.1	2	_	182	132		8	18	26	158	-		-	11	11	12	1	2
53	OTR	Orthopedic Surgery, Trauma	25	-	-	1	24	13	-	1	6	7	20	2	-	-	3	5	-	_	-
54	OTO	Otolaryngology Otolaryngology	1,490	0.6	15	3	1,472	727	- 17	110	108	235	962	3	6	3	468	480	34	- 5	9
55	ATP	Pathology, Anatomic	103	-	-	1	102	16		-	20	233	36	2	4	4	56	66	-	3	1
56	PTH	Pathology, Anatomic/Clinical	1,431	0.5	8	17	1,406	296	7	239	141	387	683	19	30	22	653	724	6	9	9
57	BBK	Pathology, Blood Banking	57	-	-	11	57	10	3	6	7	16	26	2	-	2	25	29	1	3	1
58	PCH	Pathology, Chemical	3	-	-	-	3	2	-	-	-	-	20	-	1	-	-	1	-	-	-
59	CLP	Pathology, Clinical	69		_	1	68	8	_	-	4	4	12	1	7	4	44	56	-	_	1
60	PCP	Pathology, Cytopathology	110	-	-		110	33	2	14	20	36	69	1	, -	-	37	38	1	1	1
61	FOP	Pathology, Forensic	119	0.1	1	-	118	36	1	2	10	13	49	-	3	-	60	63	6	1	-
62	HMP	Pathology, Hemotology	106	0.1		1	105	28	1	12	24	37	65	3	1	1	34	39	-	1	1
63	PIP	Pathology, Immunopathology	100	-	-	-	103	-	1	12	24	-	03	3	_	_	34	39	-	_	1
64	NP	Pathology, Neuropathology	42	-	-	-	42	5	1	7	4	12	17	2	-	1	21	24	-	1	-
65	RIP	Pathology, Radioisotopic	42		-	-	-	-	1	-	4	-	-	_	-	-	21	24	-	_	-
66	PD	Pediatrics	4,591	1.7	81	19	4,491	1,864	30	646	345	1,021	2,885	59	80	39	1,329	1,507	101	64	34
67	PDA	Pediatrics, Allergy	4,591	±.1 -	- 01	-	9	2	-	-	- 343	1,021	2,883	-	-	-	7	7	-	-	-
68	PDC	Pediatrics, Cardiology	204	0.1	-	1	203	72	6	40	24	70	142	1	1	1	56	59	2	1	-
69	PLI	Pediatrics/Diagnostic Laboratory Immunology	-	-	-	-	203	-	U	-	24	-	-	_	_		30	39	2		-
70	PDE	Pediatrics, Endocrinology	78	-	-	-	78	21	3	20	6	29	50	1	1	3	17	22	1	5	-
71	PG	Pediatrics, Chidocrifology Pediatrics, Gastroenterology	80		-	-	80	26	10	17	8	35	61	-	1	1	13	15	3	1	-
72	PHO	Pediatrics, Hemotology - Oncology	119	0.1	-	1	118	39	10	23	18	42	81	2	1	2	25	33	3	2	-
73	PN	Pediatrics, Nephrology	33	-	-		33	39 7	1	9	5	15	22		1	1	9	11	-	2	-
74	PDP	Pediatrics, Pulmonology	61	-	-	-	61	16	2	15	8	25	41	3	1	1	15	20	-	-	-
75	PA	Pharmacology, Clinical	28	-	-	1	27	2	-	-	8	-	2	-	1	6	19	26	-	-	-
76	PM	Physical Medicine and Rehabilitation	1,152	0.4	15	4	1,133	542	2	99	93	194	736	6	21	1	269	297	86	21	12
77	HSP	Plastic Surgery, Hand Surgery	1,132	-	-	7	1,133	11	_	1	3	4	15	-	-	_	209	291	-	21	-
78	GPM	Preventative Medicine, General	270	0.1	7	7	256	79	1	31	22	54	133	3	15	6	85	109	9	3	16
79	D	Psychiatry	5,181	1.9	64	21	5,096	1,933	17	588	564	1,169	3,102	63	127	70	1,602	1,862	105	74	38
80	CHP	Psychiatry, Child	1,130	0.4	-	-	1,130	554	30	62	116	208	762	12	18	10	264	304	36	20	8
81	PYA	Psychoanalysis	28	-	-	-	28	5	30	-	110	208	5	2	-	-	21	23	-	-	8
82	PH	Public Health	156	0.1		7	149	7		-	4	4	11	1	36	7	101	145			-
83	PUD	Pulmonary Diseases	7,030	2.6	5,488	13	1,529	5,177	34	203	803	1,040	6,217	16	20	12	429	477	276	43	17
84	RO	Radiation Oncology	880	0.3	3	-	877	401	16	61	143	220	621	8	3	2	232	245	8	3	3
85	R	Radiology	1,055	0.4	1	3	1,051	452	1	53	167	221	673	9	8	2	320	339	28	5	10
86	DR	Radiology, Diagnostic	2,063	0.8	19	1	2,043	652	72	374	220	666	1,318	6	14	4	647	671	30	28	16
87	PDR	Radiology, Pediatric	73	-	-	1	72	26	1	5	13	19	45	2		-	24	26	2	-	-
88	REN	Reproductive Endocrinology	191	0.1	_	_	191	118	1	9	5	15	133	5	1	1	48	55	2	_	1
89	RHU	Rheumatology	4,359	1.6	3,573	6	780	3,421	11	53	311	375	3,796	15	10	24	286	335	204	19	5
90	AS	Surgery, Abdominal	4	-	-	-	4	-	-	-	1	1	1	-	-		3	3	-	-	-
91	CDS	Surgery, Cardiovascular	-	_	_	-	-	-	_	_	-	-	-	_	_	_	-	-	-	_	-
92	CRS	Surgery, Colon & Rectal	281	0.1	1	-	280	162	_	12	35	47	209	1	5	_	56	62	9	1	-
93	CCS	Surgery, Critical Care	287	0.1	-	1	286	116	-	27	62	89	205	1	2	1	63	67	7	4	4
94	GS	Surgery, General	3,683	1.4	95	8	3,580	1,312	89	692	324	1,105	2,417	21	31	9	1,045	1,106	73	60	27
95	HNS	Surgery, Head & Neck	25		-	-	25	12	-	-	2	2	14	-	1	-	9	10	1	-	-
96	NS	Surgery, Neurological	982	0.4	13	1	968	466	14	115	114	243	709	7	4	3	242	256	8	6	3
97	ORS	Surgery, Orthopedic	2,289	0.9	20	4	2,265	1,032	47	256	123	426	1,458	7	9	1	704	721	81	13	16
98	PDS	Surgery, Pediatric	104	-	-	-	104	36	-	1	31	32	68	2	4	2	28	36	-	-	-
99	PS	Surgery, Plastic	942	0.3	1	1	940	622	-	16	50	66	688	6	2	1	229	238	11	2	3
100	TS	Surgery, Thoracic	593	0.2	-	4	589	230	-	25	107	132	362	3	15	2	203	223	4	2	2
101	TRS	Surgery, Traumatic	48	-	-	-	48	11	-	-	15	15	26	2	1	-	16	19	1	2	-
102	U	Surgery, Urological	1,207	0.5	17	4	1,186	574	14	112	88	214	788	4	7	5	369	385	25	4	5
103	VS	Surgery, Vascular	565	0.2		4	561	308		24	59	83	391	1	8	1	128	138	24	3	9
104	OS	Other Specialty	5,057	1.9	211	15	4,831	2,434	87	556	637	1,280	3,714	37	85	59	854	1,035	201	68	39
105	US	Other Unspecified	6,549	2.4	1,234	16	5,299	271	3	3,750	44	3,797	4,068	5	6	6	600	617	1,459	221	184
106		Inactive	-		-	-	-,00	-	-	-	-	-	-	-	-	-	-		-	-	-
, -		TOTAL COPIES TO PHYSICIANS	261,429	97.1	157,886	455	103,088	160,553	842	22,702	17,041	40,585	201,138	1,166	1,656	816	29,389	33,027	23,927	2,158	1,179
		PERCENT TO PHYSICIANS	97.1		58.7	0.1	38.3	59.6	0.3	8.5	6.3	15.1	74.7	0.5	0.6	0.3	10.9	12.3	8.9	0.8	0.4
		Hospitals	-	-																	
		Medical Libraries, Schools and Associations	7,067	2.6																	
		Medical Students	682	0.3																	
		Others Allied to the Field	-	-																	
		Other Paid Circulation																			

Other Paid Circulation

TOTAL QUALIFIED CIRCULATION 269,178

PERCENT 100.0

100.0

3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED NON-PAID CIRCULATION FOR ISSUE OF JULY 3, 2023

		Qualified Within			
Qualification Source	1 Year	2 Years	3 Years	Total Qualified*	Percent
I. Direct Request:	-	-	-	•	-
II. Request from recipient's company:	-	-	-	-	-
III. Membership Benefit:	-	-	-	-	-
IV. Communication (other than request):	-	-	-	-	-
V. TOTAL – Sources other than above (listed alphabetically):	158,135	-	-	158,135	100.0
*Association rosters and directories	158,135	-	-	158,135	100.0
Business directories	-	-	-	-	-
Manufacturer's, distributor's, and wholesaler's lists	-	-	-	-	-
Other sources	-	-	-	-	-
VI. Single Copy Sales:	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	158,135	-	-	158,135	100.0
PERCENT	100.0	-	-	100.0	
*See Additional Data					

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF JULY 3, 2023

State	Total Qualified	Percent	State	Total Qualified	Percent
Maine	1,322		Kentucky	3,161	
New Hampshire	1,247		Tennessee	5,031	
Vermont	692		Alabama	3,429	
Massachusetts	11,591		Mississippi	1,818	
Rhode Island	1,164		EAST SO. CENTRAL	13,439	5.0
Connecticut	3,584		Arkansas	2,158	
NEW ENGLAND	19,600	7.3	Louisiana	3,326	
New York	18,884		Oklahoma	2,535	
New Jersey	8,595		Texas	18,995	
Pennsylvania	12,713		WEST SO. CENTRAL	27,014	10.0
MIDDLE ATLANTIC	40,192	14.9	Montana	783	
Ohio	10,113		Idaho	1,112	
Indiana	4,793		Wyoming	369	
Illinois	11,042		Colorado	4,362	
Michigan	9,157		New Mexico	1,401	
Wisconsin	4,877		Arizona	4,708	
EAST NO. CENTRAL	39,982	14.9	Utah	2,092	
Minnesota	5,851		Nevada	1,876	
Iowa	2,351		MOUNTAIN	16,703	6.2
Missouri	4,933		Alaska	562	
North Dakota	588		Washington	5,537	
South Dakota	785		Oregon	3,304	
Nebraska	1,680		California	28,535	
Kansas	2,494		Hawaii	1,230	
WEST NO. CENTRAL	18,682	6.9	PACIFIC	39,168	14.6
Delaware	751		UNITED STATES	267,733	99.5
Maryland	5,758		U.S. Territories	1,349	
Washington, DC	1,137		Canada	64	
Virginia	6,656		Mexico	1	
West Virginia	1,545		Other International	-	
North Carolina	7,723		APO/FPO	31	
South Carolina	3,872				
Georgia	7,368		TOTAL QUALIFIED OIDOU ATION	000 470	400.0
Florida	18,143		TOTAL QUALIFIED CIRCULATION	269,178	100.0
SOUTH ATLANTIC	52,953	19.7			

ADDITIONAL DATA

PARAGRAPH 1:

Qualified paid Membership Benefit subscriptions for Students, Residents and Physicians averaging 120,680 copies were sold to qualified recipients at the following subscription prices: \$35.00. Members' yearly subscription price is included in the dues and is non-deductible therefrom.

Paragraph 3b includes 158,135 qualified non-paid circulation. Qualified paid circulation of 111,043 combined with the qualified non-paid circulation equals 269,178 total qualified circulation for the analyzed issue.

Association rosters and directories include 2 sources of circulation for quantities of 20,904 copies or 13.2% to 137,231 copies or 86.8%, including The American Osteopathic Association Directory and The American Medical Association Directory.

AVERAGE ANNUAL ORDER PRICE:

The Average annual order price for Individual Subscriptions = \$1,111.83
The Average annual order price for Member Benefit Subscriptions = \$35.00

PUBLISHER'S AFFIDAVIT

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

Lydia Cruz, Director - Fulfillment Operations Geneine Van Someren, Circulation and Distribution Specialist

(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.

August 17, 2023 Date signed State Illinois County Cook

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About BPA Worldwide.

BPA Worldwide is in the business of providing assurance. For 80+ years as a not-for-profit assurance service provider, BPA was originally created by advertisers, advertising agencies and the media industry to audit audience claims used in the buying and selling of advertising. Performing nearly 1,000 annual audits of media channels in 19 countries, BPA is a trusted resource for compliance and assurance services.