

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.

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# BioPharm INTERNATIONAL

The Science & Business of BioPharmaceuticals

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Official Publication of: None  
Established: 1987  
Issues Per Year: 12



**FIELD SERVED**

BIOPHARM INTERNATIONAL serves the field of biopharmaceutical technology including biopharmaceutical manufacturing, biologics manufacturing, classical pharmaceutical manufacturing, biodiagnostic manufacturing, biopharmaceutical and biologics process development, biodiagnostic process development, biotherapeutic discovery and development, biopharmaceutical formulation and delivery, transgenic therapeutic productions, biotechnology research and biopharmaceutical research. BIOPHARM INTERNATIONAL also serves specialty or bulk chemical manufacturing, architecture, engineering, construction, contract research and analytical services, government; universities, colleges, and research institutes; business, investment, and legal services; and others allied to the field.

**DEFINITION OF RECIPIENT QUALIFICATION**

Qualified recipients are personnel engaged in the job functions of production, manufacturing, process development, lab management, research; research and development, project management, technical services, analytical development or support, quality assurance, quality control, validation, plant engineering, plant design, project engineering, facility engineering, regulatory affairs, clinical affairs, corporate management, and business advisor, as well as other functions allied to the field, including technology transfer, materials management, and purchasing.

AVERAGE NON-QUALIFIED CIRCULATION	
NON-QUALIFIED Not Included Elsewhere	Copies
Other Paid Circulation _____	143
Advertiser and Agency _____	620
Rotated or Occasional _____	-
Allocated for Trade Shows and Conventions _____	911
All Other _____	755
<b>TOTAL</b>	<b>2,429</b>

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR PERIOD						
QUALIFIED CIRCULATION	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual _____	30,245	100.0	30,228	99.9	17	0.1
Sponsored Individually Addressed ____	-	-	-	-	-	-
Membership Benefit _____	-	-	-	-	-	-
Multi-Copy Same Addressee _____	-	-	-	-	-	-
Single Copy Sales _____	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>30,245</b>	<b>100.0</b>	<b>30,228</b>	<b>99.9</b>	<b>17</b>	<b>0.1</b>

2. QUALIFIED CIRCULATION BY ISSUES WITH REMOVALS AND ADDITIONS FOR PERIOD											
2008 Issue	Number Removed	Number Added	Qualified Non-Paid	Qualified Paid	Total Qualified	2008 Issue	Number Removed	Number Added	Qualified Non-Paid	Qualified Paid	Total Qualified
July _____	882	882			30,245	October _____	449	449			30,245
August _____	355	355			30,245	November _____	4,022	4,022			30,245
September _____	3,558	3,558			30,245	December _____	243	243			30,245
						<b>TOTAL</b>	<b>9,509</b>	<b>9,509</b>			

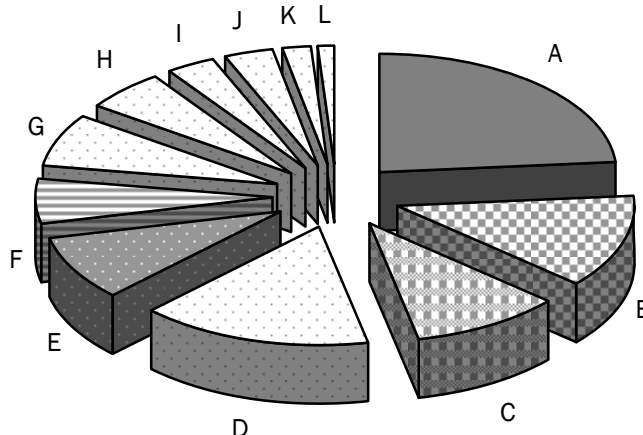
**3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2008**  
 This issue is equal to the average of the other 5 issues reported in Paragraph two.

BUSINESS AND INDUSTRY	TOTAL QUALIFIED	PERCENT OF TOTAL	Research, Development (Note 1)	Quality Assurance, Control, Validation	Process Development	Production, Manufacturing	Corporate Management	Technology Transfer, Technical Services, Analytical Development, Support	Lab Management	Project Management	Regulatory Affairs, Clinical Affairs	Plant Engineering, Facility Design (Note 2)	Business Advisor	Materials Management, Purchasing, Procurement	Others
Biopharmaceutical, Biologics Manufacturing	8,948	29.6	1,420	1,474	1,129	2,177	672	422	481	448	269	265	101	90	-
Classical Pharmaceutical Manufacturing	7,003	23.2	1,317	1,404	548	1,396	519	409	464	314	280	179	91	82	-
Biopharmaceutical, Biologics, Biodiagnostic Process Development	1,981	6.5	364	129	592	207	158	114	147	121	56	53	27	13	-
Biotechnology, Biopharmaceutical Research	2,557	8.5	961	181	252	163	271	161	192	193	79	41	53	10	-
Research Institutes, Universities, Colleges	2,899	9.6	1,791	64	170	78	120	127	334	96	43	37	28	11	-
Contract Research, Analytical Services	1,651	5.5	386	155	81	87	235	192	216	153	47	18	65	16	-
Biotherapeutic Discovery, Development, Transgenic Therapeutic Productions	548	1.8	177	28	59	36	82	26	50	43	31	5	11	-	-
Biodiagnostic Manufacturing	825	2.7	142	110	69	147	127	65	51	37	26	27	14	10	-
Biopharmaceutical Formulation, Delivery	499	1.6	152	56	49	42	61	27	40	31	11	17	10	3	-
Specialty or Bulk Chemical Manufacturing, Bulk Products and Raw Materials Producers	1,181	3.9	196	129	98	265	169	77	81	50	37	33	22	24	-
Architecture, Engineering, Construction	782	2.6	28	52	50	80	87	46	17	120	2	277	14	9	-
Business, Investment, Legal Services	672	2.2	55	21	21	43	212	42	27	44	33	15	138	21	-
Government	699	2.3	172	64	19	26	37	81	82	40	130	18	20	10	-
Others Allied to the Field	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Paid Circulation: Subscription	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>30,245</b>	<b>100.0</b>	<b>7,161</b>	<b>3,867</b>	<b>3,137</b>	<b>4,747</b>	<b>2,750</b>	<b>1,789</b>	<b>2,182</b>	<b>1,690</b>	<b>1,044</b>	<b>985</b>	<b>594</b>	<b>299</b>	<b>-</b>
<b>PERCENT</b>	<b>100.0</b>	<b>-</b>	<b>23.7</b>	<b>12.8</b>	<b>10.4</b>	<b>15.7</b>	<b>9.1</b>	<b>5.9</b>	<b>7.2</b>	<b>5.6</b>	<b>3.4</b>	<b>3.2</b>	<b>2.0</b>	<b>1.0</b>	<b>-</b>

Note 1: Includes Research; Research & Development  
 Note 2: Includes Plant Engineering/Design; Project/Facility Engineering

**3a. Breakout of Qualified Circulation by Title or Function**

BUSINESS AND INDUSTRY	TOTAL QUALIFIED	PERCENT OF TOTAL
A Research, Development	7,161	23.7
B Quality Assurance, Control, Validation	3,867	12.8
C Process Development	3,137	10.4
D Production, Manufacturing	4,747	15.7
E Corporate Management	2,750	9.1
F Technology Transfer, Technical Services, Analytical Development, Support	1,789	5.9
G Lab Management	2,182	7.2
H Project Management	1,690	5.6
I Regulatory Affairs, Clinical Affairs	1,044	3.4
J Plant Engineering, Facility Design	985	3.2
K Business Advisor	594	2.0
L Materials Management, Purchasing, Procurement	299	1.0
M Others	-	-
<b>TOTAL</b>	<b>30,245</b>	<b>100.0</b>



**3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2008**

QUALIFICATION SOURCE	Qualified Within			Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
	1 year	2 years	3 years				
I. <b>TOTAL</b> - Personal direct request from the recipient: _____	<b>27,509</b>	<b>2,736</b>	-			<b>30,245</b>	<b>100.0</b>
a. Written _____	1,834	112	-			1,946	6.4
b. Telecommunication _____	18,731	1,818	-			20,549	68.0
c. Electronic _____	6,944	806	-			7,750	25.6
II. <b>TOTAL</b> - Request from recipient's company: _____	-	-	-			-	-
a. Written _____	-	-	-			-	-
b. Telecommunication _____	-	-	-			-	-
c. Electronic _____	-	-	-			-	-
III. <b>TOTAL</b> - Membership Benefit: _____	-	-	-			-	-
a. Individual _____	-	-	-			-	-
b. Organizational _____	-	-	-			-	-
IV. <b>TOTAL</b> - Communication from recipient or recipient's company (other than request): _____	-	-	-			-	-
a. Written _____	-	-	-			-	-
b. Telecommunication _____	-	-	-			-	-
c. Electronic _____	-	-	-			-	-
V. <b>TOTAL</b> - Sources other than above (listed alphabetically): _____	-	-	-			-	-
Association rosters and directories _____	-	-	-			-	-
Business directories _____	-	-	-			-	-
Independent field reports _____	-	-	-			-	-
Licensees - National, State or Local Government _____	-	-	-			-	-
Manufacturer's, distributor's and wholesaler's lists _____	-	-	-			-	-
Other sources _____	-	-	-			-	-
VI. <b>TOTAL</b> - Single Copy Sales: _____	-	-	-			-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>27,509</b>	<b>2,736</b>	-			<b>30,245</b>	<b>100.0</b>
<b>PERCENT</b>	<b>91.0</b>	<b>9.0</b>	-			<b>100.0</b>	

**3c. MAILING ADDRESS BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2008**

MAILING ADDRESS	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
Individuals by name and title and/or function _____			30,245	100.0
Individuals by name only _____			-	-
Titles or functions only _____			-	-
Company names only _____			-	-
Multi-Copy Same Addressee copies _____			-	-
Single Copy Sales _____			-	-
<b>TOTAL QUALIFIED CIRCULATION</b>			<b>30,245</b>	<b>100.0</b>

**4. GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2008**

State & Zip Code	Total Qualified	Percent	State & Zip Code	Total Qualified	Percent
039-049 Maine _____	30		400-427 Kentucky _____	94	
030-038 New Hampshire _____	77		370-385 Tennessee _____	215	
050-059 Vermont _____	19		350-369 Alabama _____	128	
010-027 Massachusetts _____	1,421		386-397 Mississippi _____	49	
028-029 Rhode Island _____	88		<b>EAST SO. CENTRAL</b>	<b>486</b>	<b>1.6</b>
060-069 Connecticut _____	434		716-729 Arkansas _____	54	
<b>NEW ENGLAND</b>	<b>2,069</b>	<b>6.8</b>	700-714 Louisiana _____	109	
100-149 New York _____	1,467		730-749 Oklahoma _____	75	
070-089 New Jersey _____	2,173		750-799 Texas _____	729	
150-196 Pennsylvania _____	1,758		<b>WEST SO. CENTRAL</b>	<b>967</b>	<b>3.2</b>
<b>MIDDLE ATLANTIC</b>	<b>5,398</b>	<b>17.9</b>	590-599 Montana _____	25	
430-459 Ohio _____	576		832-838 Idaho _____	27	
460-479 Indiana _____	546		820-831 Wyoming _____	8	
600-629 Illinois _____	1,111		800-816 Colorado _____	223	
480-499 Michigan _____	456		870-884 New Mexico _____	44	
530-549 Wisconsin _____	309		850-865 Arizona _____	120	
<b>EAST NO. CENTRAL</b>	<b>2,998</b>	<b>9.9</b>	840-847 Utah _____	134	
550-567 Minnesota _____	346		889-898 Nevada _____	27	
500-528 Iowa _____	132		<b>MOUNTAIN</b>	<b>608</b>	<b>2.0</b>
630-658 Missouri _____	488		995-999 Alaska _____	3	
580-588 North Dakota _____	27		980-994 Washington _____	267	
570-577 South Dakota _____	19		970-979 Oregon _____	75	
680-693 Nebraska _____	139		900-961 California _____	2,660	
660-679 Kansas _____	163		967-968 Hawaii _____	16	
<b>WEST NO. CENTRAL</b>	<b>1,314</b>	<b>4.3</b>	<b>PACIFIC</b>	<b>3,021</b>	<b>10.0</b>
197-199 Delaware _____	160		<b>UNITED STATES</b>	<b>20,089</b>	<b>66.4</b>
206-219 Maryland _____	844		969 & 004-009 U.S. Territories _____	411	
200-205 Washington, DC _____	59		Canada _____	1,302	
220-246 Virginia _____	266		Mexico _____	32	
247-268 West Virginia _____	70		Other International _____	8,410	
270-289 North Carolina _____	819		AP0/FPO _____	1	
290-299 South Carolina _____	184		<b>TOTAL QUALIFIED CIRCULATION</b>	<b>30,245</b>	<b>100.0</b>
300-319 Georgia _____	310				
320-349 Florida _____	516				
<b>SOUTH ATLANTIC</b>	<b>3,228</b>	<b>10.7</b>			

**4. GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2008**

Region/Country	Total Qualified	Percent
<b>ASIA</b>		
Armenia	3	
Bangladesh	6	
China	44	
Hong Kong - SAR	22	
India	1,043	
Indonesia	48	
Japan	35	
Korea, Democratic People's Republic Of	8	
Korea, Republic Of	44	
Malaysia	93	
Myanmar	1	
Nepal	3	
Pakistan	66	
Philippines	64	
Singapore	92	
Sri Lanka	13	
Taiwan	33	
Thailand	19	
Turkmenistan	1	
Uzbekistan	1	
Vietnam	6	
unspecified Asia	2	
<b>Subtotal</b>	<b>1,647</b>	<b>5.4</b>
<b>MIDDLE EAST</b>		
<b>Subtotal</b>	<b>86</b>	<b>0.3</b>
<b>EUROPE</b>		
Albania	1	
Austria	130	
Belarus	1	
Belgium	433	
Bosnia and Herzegovina	1	
Bulgaria	10	
Croatia	63	
Cyprus	2	
Czech Republic	22	
Denmark	185	
Estonia	2	
Finland	76	
France	723	
Germany	764	
Greece	81	
Greenland	1	
Hungary	81	

Region/Country	Total Qualified	Percent
Iceland	5	
Italy	427	
Latvia	2	
Lithuania	10	
Luxembourg	1	
Macedonia	7	
Malta	22	
Moldova	1	
Monaco	12	
Netherlands	411	
Norway	39	
Poland	89	
Portugal	100	
Ireland	354	
Romania	58	
Russian Federation	25	
Serbia and Montenegro	44	
Slovakia	7	
Slovenia	38	
Spain	354	
Sweden	165	
Switzerland	392	
Turkey	39	
Ukraine	17	
United Kingdom	1,182	
Holy See (Vatican City State)	1	
unspecified Europe	1	
<b>Subtotal</b>	<b>6,379</b>	<b>21.1</b>
<b>AFRICA</b>		
<b>Subtotal</b>	<b>138</b>	<b>0.5</b>
<b>NORTH AMERICA</b>		
Canada	1,302	
United States	20,501	
Mexico	32	
<b>Subtotal</b>	<b>21,835</b>	<b>72.2</b>
<b>CARIBBEAN</b>		
<b>Subtotal</b>	<b>10</b>	<b>-</b>
<b>SOUTH AMERICA</b>		
<b>Subtotal</b>	<b>89</b>	<b>0.3</b>
<b>ASIA PACIFIC</b>		
<b>Subtotal</b>	<b>61</b>	<b>0.2</b>
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>30,245</b>	<b>100.0</b>

**9. AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED CIRCULATION STATEMENTS**

	Audited Data	Audited Data	Audited Data	Circulation Claim	Circulation Claim
	2005	2006	2007	January - June 2008*	July - December 2008*
6-Month Period Ended:	<b>2005</b>	<b>2006</b>	<b>2007</b>		
Total Audit Average Qualified:	29,259	29,245	29,245	30,245	30,245
Qualified Non-Paid:	29,231	29,225	29,222	30,225	30,228
Qualified Paid:	28	20	23	20	17
Post Expire Copies included in Paid Circulation:	**NC	**NC	**NC	**NC	**NC
Average Annual Order Price:	**NC	**NC	**NC	**NC	**NC

\*NOTE: 2008 data is unaudited. With each successive period, new data will be added until six 6-month periods are displayed.

\*\*NC = None Claimed.

**10. PAID CIRCULATION DATA**

**NC	Average Annual Subscription Order Price for the Period. (includes promotional incentive value, if any)
12	Issues Per Year
**NC	All Single Copy Sales Prices for the Period
**NC	Renewal Rate of Paid Subscribers (Optional)

**11. ADDITIONAL DATA:**

PARAGRAPHS 5 THROUGH 8 ARE NOT REQUIRED.

**PUBLISHER AFFIDAVIT**

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

Melissa Feiro, Audience Development Manager

Ronda Hughes, Audience Development Director

(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 circulation statement has been checked against the previous audit report. It will be included in the annual audit made by BPA Worldwide.

Date signed	January 22, 2009
State	Minnesota
County	St. Louis
Received by BPA Worldwide	January 22, 2009
Type	PD
ID Number	B023P0D8