

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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AIRLINE BUSINESS is a monthly international magazine for senior airline management. It deals with management issues, including corporate strategy, alliances, marketing, cost control, yields, financial performance and labour. The magazine includes several annual surveys, including the Airline Top 100 Ranking (August), Airports Top 100 ranking (June), Top 50 lessors ranking (February) and Airline Alliances (September). Airline Business runs specialist industry events, namely Network and Airline Distribution, focused on bringing expert audiences together to discuss strategic issues.

MAGAZINE CHANNEL FORMAT – PRINT AND DIGITAL ISSUES

AIRLINE BUSINESS is produced in print and digital formats. The editorial for the print copy is the same for all recipients. The digital format is written and designed for the digital reading experience, accessed by a computer, mobile phone, or tablet. Digital formats may include features such as videos and surveys allowing for user interaction with the brand.

FIELD SERVED

AIRLINE BUSINESS serves the field of mainline & national carriers/regional carriers/fleet air taxis/cargo carriers/charter carriers/low cost airlines, business aviation, and other airline operators, as well as airports and service providers, aerospace manufacturing and services, finance, leasing, insurance, defense, government/regulatory/associations, air travel services, training, education, people & recruitment, as well as other related industries and services as described within paragraph 3a herein.

DEFINITION OF RECIPIENT QUALIFICATION

Qualified recipients are chairmen, chief executive officers, chief financial officers, chief operations officers, partners, managing directors, other directors, associates, vice-presidents, deputy/assistant CEO/COO/CFO's, deputy/assistant MD's, deputy directors, senior vice presidents, vice presidents, general managers, managers, analysts/planners, heads of department, consultants, chief pilots/chief engineers, lecturers, librarians and other personnel in the above field.

CHANNELS

AIRLINE BUSINESS PRINT AND DIGITAL MAGAZINE



EXECUTIVE SUMMARY

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

	Non-Paid	Paid	Average
AIRLINE BUSINESS PRINT AND DIGITAL MAGAZINE Unique Total* (3 issues in the period)	19,024	105	19,129
a. Print	8,895	105	9,000
b. Digital	16,969	-	16,969

(See Paragraph 3b for Source)

*Unique Total represents unique recipients, not the sum of Print and Digital.

AVERAGE NON-QUALIFIED CIRCULATION

Non-Qualified Not Included Elsewhere	Copies
Other Paid Circulation	-
Advertiser and Agency	-
Allocated for Trade Shows and Conventions	-
All Other	-
TOTAL	-

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

Qualified Circulation	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual	19,124	100.0	19,024	99.5	100	0.5
Sponsored Individually Addressed	-	-	-	-	-	-
Membership Benefit	-	-	-	-	-	-
Multi-Copy Same Addressee	5	-	-	-	5	-
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	19,129	100.0	19,024	99.5	105	0.5

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

2022 Issue	Print	Digital	Unique Total Qualified*
January/February	8,969	16,494	19,055
March/April	8,994	15,890	17,922
May/June	9,038	18,522	20,409

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY/JUNE 2022
 This issue is 10.4% or 1,920 copies above the average of the other 2 issues reported in Paragraph 2. (See Additional Data)

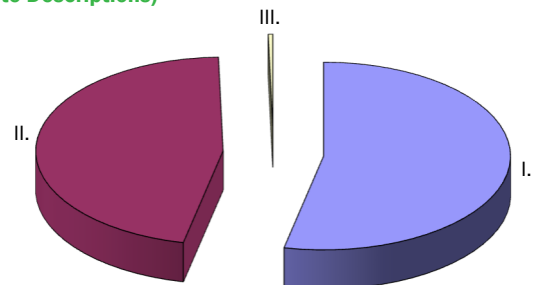
Business and Industry	Unique Total Qualified*	Percent of Total	Print	Digital
1. Airlines				
Major/Mainline Carrier	5,114	25.1	2,898	4,484
Regional Carrier	920	4.5	304	860
Leisure/Charter (Note 1)	872	4.3	383	813
Cargo	882	4.3	311	828
Low Cost Carrier	619	3.0	73	611
Business Aviation	1,807	8.9	900	1,623
Other Airline Operator	678	3.3	103	659
Sub-Total - Airlines	10,892	53.4	4,972	9,878
2. Non Airlines				
Airports and Airport Service Providers:				
Airports	2,028	9.9	803	1,831
Ground Handling	89	0.4	31	84
Air Traffic Control	79	0.4	25	75
Other Airport Services	157	0.8	42	150
Aerospace Manufacturing and Services:				
Aerostructures and Airframe assembly (Note 2)	1,032	5.1	200	993
Engines	366	1.8	72	344
Components/Materials	461	2.3	120	436
Avionics/Connectivity	224	1.1	57	215
Aircraft Interiors	188	0.9	67	172
ATC/Ground Systems (Note 3)	153	0.7	77	134
Defence Systems	121	0.6	23	118
Maintenance/Repair/Overhaul & Spares:				
MRO & Aftermarket (Note 4)	462	2.3	225	412
Airline Engineering Department	255	1.2	114	228
Spares, parts, distribution & support	169	0.8	83	159
Finance/Leasing/Insurance:				
Banking/Finance	403	2.0	239	361
Leasing	333	1.6	205	308
Insurance	124	0.6	60	114
Legal	112	0.5	67	105
Defence:				
Air Force/Army/Navy	33	0.2	10	30
Other Defence & Security forces	17	0.1	5	17
Government/Regulatory/Alliance/Association:				
Government	241	1.2	113	216
Regulatory	43	0.2	25	41
Alliance/Association	208	1.0	140	183
Air Travel Services:				
Air Service Provider	515	2.5	271	461
General Sales Agent (Note 5)	177	0.9	108	157
Technology/IT	162	0.8	81	149
Travel Services/On-line Travel Agents	279	1.4	167	243
Training/Education/People & Recruitment:				
Training	163	0.8	83	152
Training Systems Providers	27	0.1	16	23
Recruitment	95	0.5	44	90
Education	118	0.6	60	106
Other Related Industries and Services:				
Other	595	2.9	345	537
Sub-Total - Non Airlines	9,429	46.2	3,978	8,644
Other Paid Circulation:				
Subscriptions	88	0.4	88	-
UNIQUE TOTAL QUALIFIED CIRCULATION*	20,409	100.0	9,038	18,522

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

- Note 1: Includes fleet air taxis.
- Note 2: Includes airframe manufacturers.
- Note 3: ATC/Ground System includes systems manufacturers.
- Note 4: Includes maintenance/engineering.
- Note 5: General Sales Agent includes sales/distribution.

3a. Breakout of Qualified Circulation by Business and Industry
 (Please Refer to Paragraph 3a for Complete Descriptions)

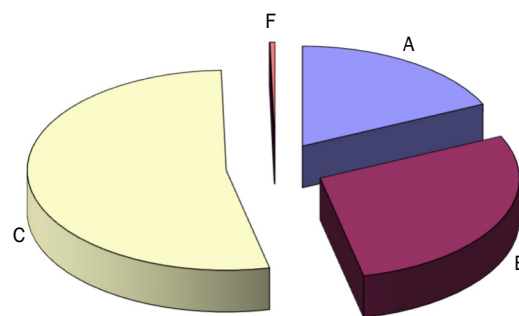
Business and Industry	Total Qualified	Percent of Total
I. Airlines	10,892	53.4
II. Non-Airlines	9,429	46.2
III. Other Paid Circulation	88	0.4
TOTAL QUALIFIED CIRCULATION	20,409	100.0



Classification by Job Position	Total Qualified	Percent of Total	Industry Sector		Other Paid Circulation
			Airlines	Non Airlines	Subscriptions
C-Level (Chairman; CEO; COO; CFO; MD; Deputy/Assistant CEO, COO, CFO, MD; Other Deputy/Assistant)	3,683	18.1	1,674	2,009	-
Main Board/Director (Director, Senior VP, Deputy Assistant Director, Partner/Associate)	5,797	28.4	2,571	3,226	-
Management (VP, Gen Mgr, Mgr, Supervisor, Planner/Analyst, Systems/IT Analyst, Chief Pilot, Chief Engineer, Head of Dept, Consultant)	10,841	53.1	6,647	4,194	-
Non-management (Officer/Administrator, Pilot, Engineer, ATC, Stewards/Clerks, Lecturer)	-	-	-	-	-
Others	-	-	-	-	-
Other Paid Circulation – Subscriptions	88	0.4	-	-	88
TOTAL QUALIFIED CIRCULATION	20,409	100.0	10,892	9,429	88

**3a. Breakout of Qualified Circulation by Job Position
(Please Refer to Paragraph 3a for Complete Descriptions)**

Classification by Job Position	Total Qualified	Percent of Total
A. C-Level	3,683	18.1
B. Main Board/Directors	5,797	28.4
C. Management	10,841	53.1
D. Non-management	-	-
E. Others	-	-
F. Other Paid Circulation	88	0.4
TOTAL QUALIFIED CIRCULATION	20,409	100.0



Classification by Job Function	Unique Total Qualified*	Percent of Total	Print	Digital
Air Traffic Control	184	0.9	17	180
Analytics/Data analysis	219	1.1	26	216
Consultancy	1,045	5.1	361	1,013
Design/Research & Development	360	1.8	95	338
Engineering/Maintenance	1,468	7.2	464	1,379
Finance/Leasing	934	4.6	474	839
Fleet Planning	156	0.8	49	153
Flight Crew	1,060	5.2	87	1,052
Flight Operations/Airport Operations	2,343	11.5	1,057	2,112
General Management	5,899	28.9	3,428	5,178
Human Resources/Personnel/Recruitment	226	1.1	95	196
Legal	147	0.7	67	141
Marketing/Communications	973	4.8	382	882
Network Planning	177	0.9	76	166
Procurement/Supply Chain	334	1.6	90	322
Production/Manufacturing	239	1.2	56	227
Sales/Commercial	1,364	6.7	485	1,287
Strategy/Business Development	1,012	4.9	518	929
Technology/IT	414	2.0	149	390
Training/Education	213	1.0	57	207
Other	1,642	8.0	1,005	1,315
UNIQUE TOTAL QUALIFIED CIRCULATION*	20,409	100.0	9,038	18,522

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY/JUNE 2022

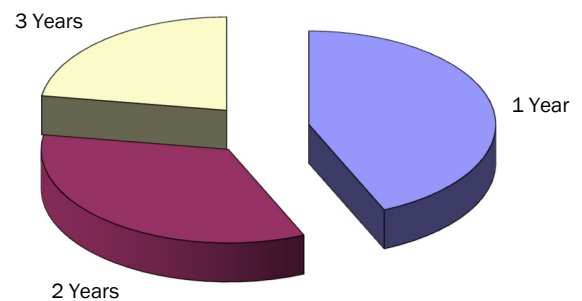
Qualification Source	Qualified Within					Unique Total Qualified*	Percent
	1 Year	2 Years	3 Years	Print	Digital		
I. Direct Request:	7,700	6,754	4,584	8,977	17,212	19,038	93.3
II. Request from recipient's company:	33	24	3	60	-	60	0.3
III. Membership Benefit:	-	-	-	-	-	-	-
IV. **Communication (other than request):	1,126	185	-	1	1,310	1,311	6.4
V. TOTAL - Sources other than above (listed alphabetically):	-	-	-	-	-	-	-
Association rosters and directories	-	-	-	-	-	-	-
Business directories	-	-	-	-	-	-	-
Manufacturer's, distributor's and wholesaler's lists	-	-	-	-	-	-	-
Other sources	-	-	-	-	-	-	-
VI. Single Copy Sales:	-	-	-	-	-	-	-
UNIQUE TOTAL QUALIFIED CIRCULATION*	8,859	6,963	4,587	9,038	18,522	20,409	100.0
PERCENT	43.4	34.1	22.5	44.2	90.7	100.0	

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

**See Additional Data

3b. Qualification by Year

Year	Total Qualified	Percent of Total
1 Year	8,859	43.4
2 Years	6,963	34.1
3 Years	4,587	22.5
TOTAL QUALIFIED	20,409	100.0



AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED CIRCULATION

6-Month Period Ended:	Audited Data	Audited Data	Audited Data	Audited Data	Audited Data	Circulation Claim
	July – December 2019	January – June 2020	July – December 2020	January – June 2021	July – December 2021	January – June 2022*
Unique Total Audit Average Qualified***:	19,026	19,086	18,970	18,540	18,827	19,129
Unique Qualified Non-Paid***:	18,711	18,858	18,745	18,341	18,664	19,024
Print:	5,837	6,941	7,915	8,314	8,792	8,895
Digital:	16,394	16,386	16,726	16,960	17,171	16,969
Unique Qualified Paid***:	315	228	225	199	163	105
Print:	302	214	211	190	163	105
Digital:	53	39	44	41	132	-
Post Expire Copies included in Total Qualified Circulation:	**NC	**NC	**NC	**NC	**NC	**NC
Average Annual Order Price:	**NC	**NC	**NC	**NC	**NC	**NC

*NOTE: January – June 2022 data is unaudited. With each successive period, new data will be added until six 6-month periods are displayed.

**NC = None Claimed.

***Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY/JUNE 2022

Region/Country	Print	Digital	Unique Total Qualified*	Percent	Region/Country	Print	Digital	Unique Total Qualified*	Percent
ASIA					AFRICA				
Afghanistan	2	3	3		Algeria	3	2	4	
Armenia	1	2	2		Angola	1	1	2	
Azerbaijan	5	3	5		Benin	1	1	1	
Bangladesh	11	15	16		Botswana	17	36	38	
Bhutan	9	10	12		Burkina Faso	1	2	2	
British Indian Ocean Territory	-	1	1		Cameroon	1	1	1	
Brunei Darussalam	8	16	16		Cape Verde	1	6	6	
Cambodia	5	2	6		Congo	6	5	7	
China	32	56	67		Cote D'Ivoire	-	1	1	
Georgia	2	3	3		Egypt	36	43	47	
Hong Kong - SAR	75	120	133		Eritrea	4	2	4	
India	194	310	339		Ethiopia	24	28	31	
Indonesia	48	65	75		Gabon	1	1	1	
Japan	74	96	130		Gambia	2	2	2	
Kazakhstan	13	18	22		Ghana	7	11	13	
Korea, Republic Of	27	38	50		Kenya	54	74	86	
Kyrgyzstan	2	3	3		Libyan Arab Jamahiriya	6	7	9	
Laos	7	7	7		Madagascar	4	3	4	
Macao	3	4	5		Malawi	6	5	6	
Malaysia	78	149	164		Mauritius	59	74	82	
Maldives	7	11	11		Morocco	3	7	8	
Mongolia	7	9	11		Mozambique	7	6	9	
Myanmar	2	2	2		Namibia	14	15	22	
Nepal	28	25	35		Niger	1	1	1	
Pakistan	55	84	88		Nigeria	26	40	42	
Philippines	27	35	38		Reunion	7	8	10	
Singapore	156	254	282		Rwanda	2	5	5	
Sri Lanka	80	121	128		Seychelles	4	12	12	
Taiwan	82	108	119		South Africa	194	330	367	
Tajikistan	4	5	6		Sudan	8	8	9	
Thailand	61	64	84		Swaziland	1	1	1	
Turkmenistan	1	1	1		Tanzania	16	20	26	
Uzbekistan	4	2	4		Togo	3	5	5	
Vietnam	11	16	19		Tunisia	29	37	42	
Subtotal	1,121	1,658	1,887	9.3	Uganda	8	12	12	
MIDDLE EAST					Zambia	5	9	11	
Bahrain	30	41	49		Zimbabwe	6	12	12	
Iran	17	14	21		Subtotal	568	833	941	4.6
Iraq	-	1	1		NORTH AMERICA				
Israel	115	143	173		Canada	352	574	638	
Jordan	52	55	65		Mexico	41	52	62	
Kuwait	18	25	32		United States	1,406	2,075	2,349	
Lebanon	45	55	61		unspecified North America	4	7	7	
Oman	11	18	21		Subtotal	1,803	2,708	3,056	15.0
Qatar	25	37	39		CARIBBEAN				
Saudi Arabia	16	15	22		Antigua and Barbuda	14	35	37	
Syrian Arab Republic	1	2	2		Aruba	2	3	3	
United Arab Emirates	233	350	384		Bahamas	16	18	20	
Yemen	1	2	2		Barbados	7	6	10	
Subtotal	564	758	872	4.3	Bermuda	-	2	2	
EUROPE					Cayman Islands	9	20	20	
Albania	3	6	6		Dominican Republic	7	7	9	
Andorra	58	58	58		Grenada	1	2	3	
Austria	24	69	93		Jamaica	11	14	15	
Belarus	13	14	18		Montserrat	1	1	1	
Belgium	175	294	321		Puerto Rico	9	9	11	
Bosnia and Herzegovina	3	6	7		Saint Lucia	3	4	4	
Bulgaria	20	30	39		Saint Vincent and the Grenadines	4	13	13	
Channel Islands	-	1	1		Trinidad and Tobago	20	27	28	
Croatia	40	51	68		Turks and Caicos Islands	3	3	3	
Cyprus	19	36	39		Virgin Islands, British	1	1	1	
Czech Republic	69	97	112		Virgin Islands, U.S.	2	1	2	
Denmark	109	181	198		unspecified Caribbean	5	6	8	
Estonia	5	17	19		Subtotal	115	172	190	0.9
Faroe Islands	1	-	1		CENTRAL AMERICA				
Finland	27	31	35		Belize	9	16	17	
France	369	564	662		Costa Rica	5	7	8	
Germany	327	418	541		El Salvador	3	5	5	
Gibraltar	1	1	1		Guatemala	4	5	7	
Greece	70	89	99		Honduras	1	2	2	
Greenland	9	15	16		Nicaragua	1	1	1	
Hungary	36	62	67		Panama	10	13	19	
Iceland	62	70	88		Subtotal	33	49	59	0.3
Ireland	229	355	396		SOUTH AMERICA				
Italy	85	164	176		Argentina	23	30	35	
Latvia	34	41	49		Bolivia	11	7	12	
Lithuania	9	15	17		Brazil	54	75	82	
Luxembourg	41	80	87		Chile	14	24	26	
Macedonia	1	3	3		Colombia	15	20	22	
Malta	39	61	69		Ecuador	-	1	1	
Moldova	10	14	15		Guyana	11	13	14	
Monaco	7	7	8		Paraguay	3	4	4	
Montenegro	3	4	4		Peru	7	7	10	
Netherlands	172	303	339		Suriname	12	16	17	
Norway	51	67	79		Uruguay	9	11	13	
Poland	44	75	87		Venezuela	1	4	5	
Portugal	104	156	170		unspecified South America	7	10	11	
Romania	60	99	113		Subtotal	167	222	252	1.2
Russian Federation	131	140	186		ASIA PACIFIC				
Serbia	21	20	29		American Samoa	-	1	1	
Slovakia	18	23	26		Australia	89	136	154	
Slovenia	10	24	26		Cook Islands	2	2	2	
Spain	216	311	363		Fiji	3	6	7	
Sweden	148	192	215		French Polynesia	3	3	3	
Switzerland	182	269	314		Guam	2	1	2	
Turkey	105	166	179		Marshall Islands	-	1	1	
Ukraine	38	36	52		New Caledonia	12	12	13	
United Kingdom	1,322	7,068	7,312		New Zealand	26	40	45	
Subtotal	4,520	11,803	12,803	62.7	Papua New Guinea	8	7	10	
					Vanuatu	2	1	2	
					Western Samoa	-	2	2	
					Subtotal	147	212	242	1.2
					Email Only	-	107	107	0.5
					UNIQUE TOTAL QUALIFIED CIRCULATION*	9,038	18,522	20,409	100.0

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

ADDITIONAL DATA

METHOD OF DISTRIBUTION:

All qualified circulation conforms to the field served and definition of recipient qualification, as reported. Print copies are distributed via postal services or other carriers. Recipients of the digital version are notified via email when the Version is available.

STATEMENT OF CONTENT PLATFORM:

Editorial Replica – If a print edition exists, editorial and design are unchanged from the original print edition. Each issue's content and design are identical to the original edition. Apart from minor updates, the content cannot change once the issue is made available.

CHANGE IN FREQUENCY:

Effective with the January/February 2022 issue, AIRLINE BUSINESS changed its frequency from 4 to 6 issues per year.

PARAGRAPH 3a:

The May/June 2022 issue is 10.4% or 1,920 copies above the average of the other 2 issues reported in Paragraph 2.

PARAGRAPH 3b:

Communication (other than request) includes 1 source of circulation for a quantity of 1,311 copies or 6.4%, including Flight Global Data.

PUBLISHER'S AFFIDAVIT

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

Jacki Bishop, Audience Data Manager

(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	November 15, 2022
Country	United Kingdom
City	Sutton
Received by BPA Worldwide	November 15, 2022
Type	BD
ID Number	A036B0J2

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.