



e-AWB international monthly report

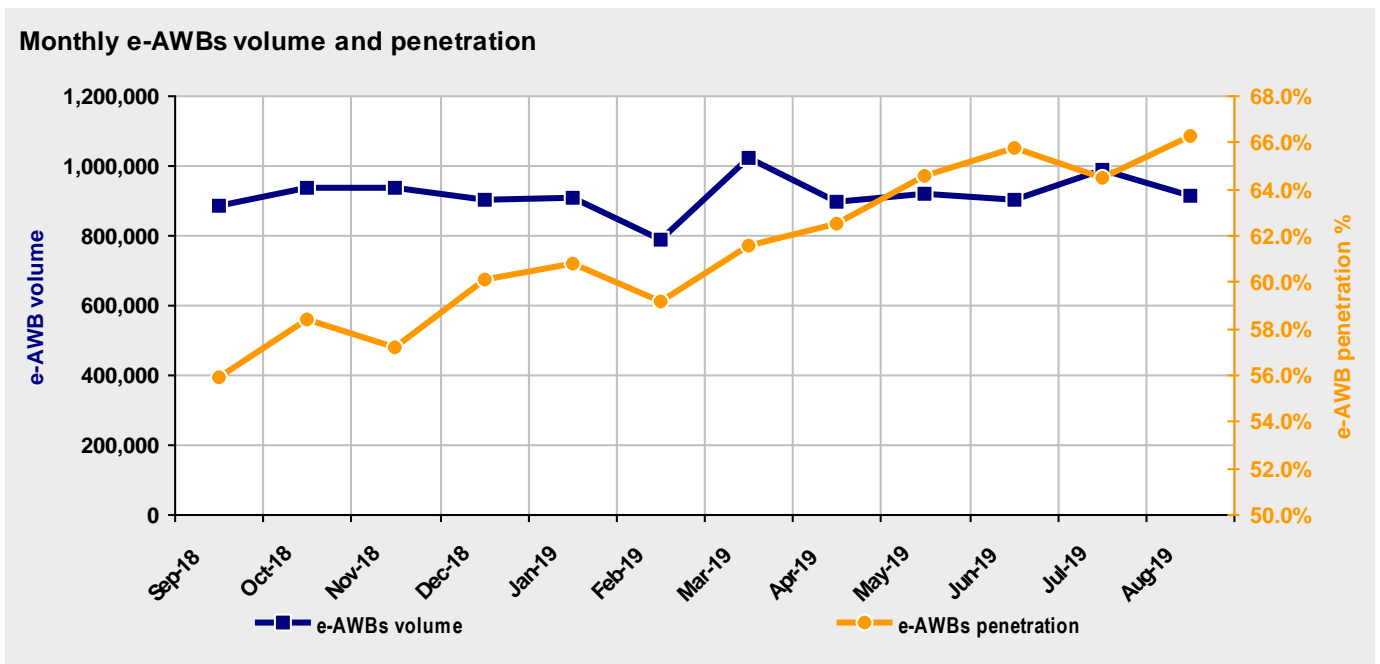
August 2019

66.3%

e-AWB penetration this month

+1.8 p.p.

change vs. previous month



e-AWB penetration

Month	e-AWB volume	e-AWB penetration ¹ where legally feasible
September 2018	884,422	55.9%
October 2018	939,987	58.4%
November 2018	935,603	57.2%
December 2018	901,230	60.1%
January 2019	907,426	60.8%
February 2019	788,614	59.2%
March 2019	1,022,112	61.6%
April 2019	897,829	62.5%
May 2019	921,943	64.6%
June 2019	905,394	65.8%
July 2019	986,537	64.5%
August 2019	911,891	66.3%

¹ Between countries which have ratified MC99 or MP4 treaty or Taiwan

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Top-10 countries of origin (ranking by e-AWB volume)

Rank (previous)	Country	e-AWB penetration (previous)	e-AWB penetration (current)
1 (1)	CN - People's Republic of China	66.7%	67.8%
2 (2)	US - United States of America	55.6%	55.7%
3 (3)	DE - Germany	65.8%	68.5%
4 (4)	HK - Hong Kong (SAR), China	71.4%	80.0%
5 (7)	SG - Singapore	84.1%	84.7%
6 (5)	KR - Korea (South)	77.5%	72.1%
7 (9)	TW - Chinese Taipei	75.1%	78.0%
8 (8)	JP - Japan	43.8%	46.2%
9 (6)	IN - India	64.5%	72.9%
10 (10)	NL - Netherlands	67.7%	69.0%

Top-10 airports of origin (ranking by e-AWB volume)

Rank (previous)	Airport	e-AWB penetration (previous)	e-AWB penetration (current)
1 (1)	PVG - PuDong, Shanghai, CN	65.6%	67.0%
2 (2)	HKG - Hong Kong Int'l, Hong Kong, HK	71.4%	80.0%
3 (4)	FRA - Frankfurt Int'l, Frankfurt, DE	64.7%	66.7%
4 (5)	SIN - Changi, Singapore, SG	84.1%	84.7%
5 (3)	ICN - Incheon International, Seoul, KR	79.2%	74.2%
6 (6)	TPE - Taoyuan, Taipei, TW	73.2%	76.3%
7 (7)	AMS - Schiphol Airport, Amsterdam, NL	67.7%	69.0%
8 (8)	LHR - Heathrow, London, GB	45.9%	49.4%
9 (11)	CAN - Baiyun, Guangzhou, CN	67.8%	70.7%
10 (10)	NRT - Narita, Tokyo, JP	44.3%	45.7%

Top-10 airlines (ranking by e-AWB volume)

Rank (previous)	Airline	e-AWB penetration (previous)	e-AWB penetration (current)
1 (1)	CXG - Cathay Pacific Group	90.8%	91.1%
2 (2)	LH - Lufthansa Cargo	78.2%	79.5%
3 (3)	AKG - Air France - KLM Group	82.0%	84.0%
4 (4)	QR - Qatar Airways	85.9%	85.5%
5 (5)	SQ - Singapore Airlines	86.0%	87.2%
6 (6)	KE - Korean Air	71.8%	70.8%
7 (9)	CI - China Airlines	72.7%	75.5%
8 (8)	TK - THY - Turkish Airlines	55.2%	57.1%
9 (10)	AA - American Airlines	75.2%	78.0%
10 (11)	DL - Delta Air Lines	79.4%	81.3%

Top-10 freight forwarders (ranking by e-AWB volume)

Rank (previous)	Freight forwarder	e-AWB penetration (previous)	e-AWB penetration (current)
1 (1)	DGF - DHL GLOBAL FORWARDING	76.4%	80.8%
2 (2)	SCHENKER	81.4%	81.6%
3 (4)	KUEHNE + NAGEL	57.7%	61.2%
4 (3)	EXPEDITORS GROUP	83.5%	84.4%
5 (5)	PANALPINA	71.4%	72.4%
6 (6)	NIPPON EXPRESS	65.3%	67.2%
7 (8)	UPS - UNITED PARCEL SERVICE	79.9%	79.6%
8 (7)	DSV AIR & SEA	73.6%	72.5%
9 (9)	BOLLORE	71.9%	75.9%
10 (10)	CEVA GROUP	74.6%	75.1%

Top-10 airlines (ranking by e-AWB penetration)

Rank (previous)	Airline	e-AWB penetration (previous)	e-AWB penetration (current)
1 (22)	HU - Hainan Airlines	45.6%	99.7%
2 (2)	CXG - Cathay Pacific Group	90.8%	91.1%
3 (3)	CZ - China Southern Airlines	89.2%	87.9%
4 (4)	SQ - Singapore Airlines	86.0%	87.2%
5 (5)	QR - Qatar Airways	85.9%	85.5%
6 (7)	SA - SAA - South African Airways	81.7%	85.3%
7 (6)	AKG - Air France - KLM Group	82.0%	84.0%
8 (8)	DL - Delta Air Lines	79.4%	81.3%
9 (9)	LH - Lufthansa Cargo	78.2%	79.5%
10 (10)	AA - American Airlines	75.2%	78.0%

Top-10 freight forwarders (ranking by e-AWB penetration)

Rank (previous)	Freight forwarder	e-AWB penetration (previous)	e-AWB penetration (current)
1 (1)	EXPEDITORS GROUP	83.5%	84.4%
2 (2)	SCHENKER	81.4%	81.6%
3 (5)	DGF - DHL GLOBAL FORWARDING	76.4%	80.8%
4 (4)	GEODIS	77.7%	80.6%
5 (3)	UPS - UNITED PARCEL SERVICE	79.9%	79.6%
6 (7)	TNT EXPRESS	73.7%	78.2%
7 (10)	BOLLORE	71.9%	75.9%
8 (6)	CEVA GROUP	74.6%	75.1%
9 (11)	HELLMANN WORLDWIDE LOGISTICS	71.8%	73.2%
10 (9)	AGILITY	71.9%	72.6%



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100 priority e-airports of origin for eAWB360 (ranked by e-AWB volume over the past 12 months)

Airport	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
PVG - Pudong, Shanghai, CN	1	58.1%	60.0%	63.7%	61.0%	62.1%	63.5%	64.0%	63.7%	66.9%	71.4%	65.6%	65.6%	67.0%
HKG - Hong Kong Int'l, Hong Kong, HK	2	67.4%	68.6%	70.1%	68.9%	70.0%	71.8%	69.6%	69.5%	70.7%	79.6%	77.6%	71.4%	80.0%
FRA - Frankfurt Int'l, Frankfurt, DE	3	46.3%	49.5%	52.8%	53.8%	55.6%	56.7%	57.2%	59.0%	59.7%	61.3%	64.7%	64.7%	66.7%
SIN - Changi, Singapore, SG	4	72.6%	73.3%	78.9%	76.3%	79.9%	80.1%	78.1%	81.5%	83.6%	82.8%	84.6%	84.1%	84.7%
ICN - Incheon International, Seoul, KR	5	53.1%	54.6%	69.8%	53.5%	73.9%	74.9%	65.5%	73.9%	68.5%	67.0%	75.9%	79.2%	74.2%
TPE - Taoyuan, Taipei, TW	6	69.3%	69.2%	71.9%	70.5%	72.0%	72.5%	73.4%	74.7%	75.4%	72.7%	75.0%	73.2%	76.3%
AMS - Schiphol Airport, Amsterdam, NL	7	62.2%	61.4%	65.0%	62.8%	63.3%	63.8%	63.8%	64.9%	68.3%	69.1%	68.5%	67.7%	69.0%
LHR - Heathrow, London, GB	8	36.7%	37.7%	39.6%	40.3%	42.7%	43.7%	43.9%	45.3%	47.7%	49.6%	48.6%	45.9%	49.4%
CAN - Baiyun, Guangzhou, CN	9	55.0%	58.2%	56.9%	56.7%	66.8%	69.5%	69.9%	74.5%	73.0%	75.9%	72.1%	67.8%	70.7%
NRT - Narita, Tokyo, JP	10	32.7%	33.6%	36.7%	35.1%	39.1%	37.1%	36.1%	38.6%	38.4%	40.0%	45.9%	44.3%	45.7%
ORD - O'Hare International, Chicago, US	11	46.7%	48.4%	49.4%	48.2%	49.6%	49.0%	48.1%	50.0%	52.6%	52.6%	56.4%	53.1%	54.8%
LAX - Los Angeles Int'l, Los Angeles, US	12	43.2%	44.8%	46.9%	43.7%	47.8%	48.9%	47.9%	49.8%	51.5%	50.7%	54.8%	51.8%	50.0%
JFK - John F Kennedy Int'l, New York, US	13	39.3%	42.2%	44.0%	42.4%	45.5%	46.4%	43.6%	47.9%	51.1%	50.6%	56.0%	50.0%	53.3%
CDG - Charles De Gaulle, Paris, FR	14	49.9%	49.3%	50.6%	51.3%	52.7%	53.5%	54.5%	53.3%	55.4%	53.8%	56.2%	55.1%	56.8%
PEK - Capital, Beijing, CN	15	56.4%	57.7%	62.0%	63.6%	66.3%	63.9%	65.8%	64.9%	70.4%	74.1%	67.2%	74.6%	72.6%
ATL - William B Hartsfield, Atlanta, US	16	61.6%	63.5%	65.4%	65.4%	65.9%	67.4%	67.7%	68.5%	70.6%	70.6%	72.6%	68.5%	68.2%
BOM - Chhatrapati Shivaji, Mumbai, IN	17	46.8%	46.4%	47.0%	46.5%	50.6%	55.6%	52.6%	52.9%	55.0%	66.6%	68.1%	54.6%	70.5%
DFW - Dallas/Ft Worth, Dallas/Ft Worth, US	18	67.7%	68.3%	69.5%	68.8%	69.1%	70.4%	69.0%	71.0%	74.3%	74.7%	74.9%	73.9%	75.6%
BKK - Bangkok Int'l, Bangkok, TH	19	46.5%	48.9%	50.3%	48.9%	51.3%	48.2%	49.0%	50.8%	48.8%	47.9%	48.9%	50.1%	54.0%
IST - Ataturk, Istanbul, TR	20	58.4%	59.2%	61.0%	59.6%	62.0%	61.5%	61.7%	61.2%	61.5%	68.3%	67.9%	68.9%	73.9%
MIA - Miami Int'l, Miami, US	21	32.2%	33.8%	32.5%	31.3%	30.2%	33.6%	32.6%	33.2%	33.7%	36.1%	37.7%	41.1%	35.4%
KIX - Kansai International, Osaka, JP	22	31.6%	34.5%	37.0%	34.9%	40.5%	37.6%	36.1%	40.9%	38.6%	40.0%	47.4%	44.2%	47.6%
DEL - Indira Gandhi Int'l, Delhi, IN	23	59.6%	61.0%	62.4%	63.6%	66.0%	66.5%	62.8%	61.3%	65.2%	71.0%	69.7%	63.6%	68.6%
HAM - Fuhlsbuettel, Hamburg, DE	24	41.9%	45.0%	53.5%	56.4%	59.1%	61.9%	62.7%	61.3%	63.9%	73.0%	74.8%	63.2%	74.0%
BRU - National, Brussels, BE	25	39.6%	38.8%	41.5%	42.6%	45.5%	47.1%	48.4%	50.6%	52.7%	54.4%	55.2%	51.4%	52.9%
JNB - Johannesburg Int'l, Johannesburg, ZA	26	67.2%	66.3%	66.1%	67.5%	70.5%	71.2%	70.6%	67.0%	75.4%	79.1%	76.2%	72.0%	67.1%
MUC - Franz Josef Strauss, Munich, DE	27	50.2%	54.2%	56.7%	59.1%	58.0%	62.2%	62.1%	63.2%	65.7%	66.6%	69.8%	68.9%	68.3%
ZRH - Kloten, Zurich, CH	28	38.7%	41.6%	43.9%	42.4%	43.3%	45.9%	45.7%	46.9%	47.9%	52.3%	56.1%	50.8%	58.3%
MPX - Malpensa, Milan, IT	29	28.1%	29.7%	29.4%	30.3%	31.9%	33.5%	34.5%	34.3%	37.5%	37.1%	39.8%	40.0%	43.9%
SFO - San Francisco Int'l, San Francisco, US	30	46.4%	48.3%	51.1%	48.5%	53.0%	51.8%	48.6%	52.7%	54.7%	55.9%	59.0%	54.3%	55.8%
MAA - Chennai, Chennai, IN	31	66.5%	69.9%	70.9%	68.8%	72.5%	74.6%	71.3%	72.6%	71.0%	78.8%	78.4%	74.3%	80.0%
YYZ - Pearson International, Toronto, CA	32	51.1%	49.2%	49.6%	49.8%	51.0%	51.4%	47.0%	52.7%	51.6%	51.5%	55.1%	51.6%	54.3%
MAD - Barajas, Madrid, ES	33	47.8%	45.6%	44.2%	45.6%	46.3%	46.7%	47.5%	47.6%	47.0%	47.0%	50.7%	51.2%	52.2%
KHH - Kaohsiung Int'l, Kaohsiung, TW	34	87.8%	88.2%	89.8%	88.4%	90.0%	92.2%	92.8%	93.3%	92.1%	91.4%	91.5%	91.2%	91.8%
STR - Airport, Stuttgart, DE	35	48.9%	51.0%	53.1%	58.1%	58.3%	58.3%	58.2%	60.0%	61.8%	61.1%	65.8%	66.9%	68.0%
SEA - Seattle/Tacoma Int'l, Seattle, US	36	47.4%	54.1%	55.7%	55.2%	63.6%	65.4%	66.0%	66.2%	66.8%	67.3%	66.2%	58.5%	62.5%
DUS - Dusseldorf, Duesseldorf, DE	37	46.7%	50.1%	49.2%	46.1%	47.2%	48.3%	51.4%	54.3%	55.7%	58.6%	65.5%	60.2%	64.3%
IAH - George Bush Intercntl, Houston, US	38	41.6%	39.6%	44.8%	45.4%	45.5%	45.4%	46.3%	49.6%	48.1%	49.4%	53.2%	48.3%	50.6%
KUL - Kuala Lumpur Int'l, Kuala Lumpur, MY	39	30.3%	29.0%	40.3%	42.5%	42.5%	44.1%	45.3%	45.6%	45.8%	49.1%	54.4%	51.9%	56.7%
BOS - Logan International, Boston, US	40	53.9%	53.3%	52.2%	53.8%	53.9%	57.9%	57.8%	60.1%	61.4%	64.3%	65.4%	64.7%	67.5%
BLR - Hindustan, Bengaluru, IN	41	71.8%	73.4%	76.8%	73.5%	75.3%	73.9%	74.0%	72.9%	74.2%	78.3%	80.6%	74.7%	80.1%
PEN - Penang International, Penang, MY	42	51.5%	50.8%	58.9%	60.1%	60.7%	61.3%	62.5%	66.6%	75.4%	73.9%	74.8%	73.4%	76.0%
SYD - Kingsford Smith, Sydney, AU	43	44.7%	47.1%	48.6%	47.8%	47.8%	47.3%	43.7%	48.3%	45.8%	47.5%	47.8%	50.0%	51.6%
MEL - Tullamarine, Melbourne, AU	44	43.9%	47.4%	45.3%	46.0%	47.1%	47.6%	43.0%	51.8%	53.4%	57.6%	57.2%	52.4%	59.6%
BSL - EuroAirport Swiss, Basel/Mulhouse, CH	45	50.1%	56.8%	64.2%	66.2%	65.7%	69.8%	70.1%	69.4%	74.8%	77.7%	80.0%	77.0%	79.3%
DXB - Dubai, Dubai, AE	46	90.8%	90.1%	91.5%	92.0%	91.6%	91.3%	91.7%	91.3%	92.0%	70.0%	61.4%	91.7%	70.6%
YUL - Pierre Elliott Trudeau, Montreal, CA	47	56.4%	54.4%	55.4%	55.8%	55.1%	52.6%	51.4%	52.5%	51.8%	51.5%	52.7%	51.4%	54.7%
VIE - Vienna International, Vienna, AT	48	41.8%	42.1%	45.8%	44.7%	46.6%	51.3%	50.9%	51.3%	52.6%	55.0%	59.6%	56.2%	60.0%
NBO - Jomo Kenyatta Int'l, Nairobi, KE	49	63.1%	65.1%	66.5%	63.0%	67.2%	65.5%	65.0%	63.0%	68.1%	68.4%	66.6%	63.6%	67.1%
HAN - Hanover Arpt, Hannover, DE	50	63.2%	67.0%	72.4%	72.7%	72.2%	72.8%	75.1%	74.4%	77.8%	78.7%	80.4%	79.6%	78.7%
CPH - Copenhagen Airport, Copenhagen, DK	51	40.8%	50.5%	53.4%	51.7%	56.0%	54.5%	57.4%	57.2%	58.3%	63.0%	68.2%	61.6%	67.8%
TLV - Ben Gurion Int'l, Tel Aviv-Yafo, IL	52	30.1%	29.2%	31.5%	28.7%	27.4%	31.0%	34.6%	34.6%	38.7%	39.0%	43.3%	42.7%	46.5%
GVA - Geneve-Cointrin, Geneva, CH	53	24.4%	28.5%	31.2%	41.5%	43.7%	43.4%	49.1%	49.1%	54.5%	60.2%	64.6%	59.3%	69.3%
NGO - Komaki AFB, Nagoya, JP	54	40.8%	41.8%	43.2%	42.9%	46.9%	43.9%	43.0%	45.5%	45.6%	46.5%	50.6%	47.4%	49.9%



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100 priority e-airports of origin for eAWB360 (ranked by e-AWB volume over the past 12 months)

Airport	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
BCN - Airport, Barcelona, ES	55	31.1%	31.4%	30.8%	31.8%	30.5%	32.9%	34.3%	34.2%	36.0%	35.7%	39.1%	39.3%	42.5%
IAD - Dulles Int'l, Washington, US	56	52.9%	55.8%	55.3%	54.2%	52.9%	48.4%	52.8%	53.7%	54.5%	55.4%	57.9%	51.9%	50.9%
OSL - Oslo Airport, Oslo, NO	57	30.8%	38.4%	45.7%	46.2%	49.2%	44.8%	48.4%	44.5%	52.8%	57.9%	56.0%	62.3%	61.5%
GRU - Guarulhos Int'l, Sao Paulo, BR	58	18.5%	19.7%	19.8%	19.6%	19.1%	18.7%	22.3%	23.0%	23.9%	25.4%	35.4%	25.9%	26.6%
YVR - Vancouver Int'l, Vancouver, CA	59	50.4%	48.7%	49.4%	48.0%	50.2%	51.8%	51.3%	49.6%	49.6%	49.3%	53.7%	50.5%	52.3%
PER - Perth, Perth, AU	60	62.7%	67.0%	66.2%	61.9%	70.0%	72.5%	67.8%	67.5%	72.8%	81.2%	79.3%	73.3%	80.0%
MAN - Airport, Manchester, GB	61	25.6%	25.4%	28.1%	29.3%	30.4%	32.4%	34.9%	35.1%	39.4%	41.4%	43.5%	37.7%	46.1%
BLL - Billund, Billund, DK	62	46.9%	53.9%	57.4%	56.6%	57.9%	58.1%	59.2%	58.9%	56.3%	57.2%	63.9%	60.5%	66.6%
BNE - Brisbane Int'l, Brisbane, AU	63	38.1%	42.2%	43.9%	45.0%	45.7%	46.4%	43.0%	44.6%	44.4%	51.7%	49.8%	49.5%	58.4%
SCL - Arturo Merino Benitez, Santiago, CL	64	31.6%	33.1%	29.2%	27.6%	26.8%	27.8%	28.6%	27.2%	29.7%	29.3%	38.4%	30.1%	29.3%
DOH - Doha, Doha, QA	65	97.1%	97.2%	96.1%	97.6%	94.3%	85.5%	96.8%	97.1%	90.5%	96.2%	91.6%	94.6%	95.8%
MEX - Juarez International, Mexico City, MX	66	42.1%	41.5%	44.4%	44.6%	43.0%	44.4%	44.2%	46.1%	41.2%	42.8%	42.4%	41.2%	44.0%
LUX - Luxembourg, Luxembourg, LU	67	29.4%	35.7%	31.7%	31.8%	34.3%	31.4%	33.7%	34.1%	32.6%	40.2%	54.9%	49.9%	50.4%
PRG - Ruzyně, Prague, CZ	68	30.8%	31.5%	32.1%	33.0%	35.0%	35.6%	38.7%	39.7%	40.3%	37.6%	41.9%	44.0%	45.5%
TXL - Tegel, Berlin, DE	69	62.1%	62.6%	66.4%	69.9%	68.7%	69.2%	70.0%	72.3%	73.0%	72.0%	73.6%	70.9%	71.6%
BOG - Eldorado, Bogota, CO	70	14.4%	14.1%	14.4%	15.4%	16.0%	18.9%	7.5%	16.1%	16.7%	15.1%	22.1%	12.5%	26.1%
LYS - Satolas, Lyon, FR	71	39.8%	43.2%	45.6%	44.2%	44.3%	45.9%	46.8%	46.0%	47.9%	47.0%	48.4%	49.4%	49.4%
FUK - Fukuoka, Fukuoka, JP	72	21.2%	22.5%	24.0%	25.9%	34.4%	32.1%	29.4%	39.4%	43.1%	44.9%	51.2%	44.9%	44.9%
CMB - Bandaranayake Int'l, Colombo, LK	73	84.8%	84.6%	83.6%	87.0%	80.9%	69.7%	73.8%	69.1%	62.7%	74.5%	76.7%	67.4%	87.1%
ARN - Arlanda, Stockholm, SE	74	34.3%	39.2%	41.1%	44.1%	46.3%	49.4%	53.5%	51.9%	53.4%	53.7%	59.6%	55.9%	59.9%
GDL - Miguel Hidal, Guadalajara, MX	75	53.5%	52.9%	52.6%	54.2%	57.0%	56.1%	56.4%	58.9%	60.4%	60.3%	74.2%	69.0%	71.4%
HEL - Helsinki-Vantaa, Helsinki, FI	76	42.8%	47.7%	52.7%	52.3%	50.8%	50.2%	54.1%	50.9%	52.2%	58.3%	61.6%	57.8%	62.8%
BUD - Ferihegy, Budapest, HU	77	22.0%	24.6%	24.6%	27.3%	24.8%	28.1%	30.1%	31.5%	36.2%	40.2%	45.8%	40.7%	43.0%
CPT - Cape Town Internationa, Cape Town, ZA	78	52.2%	48.0%	48.4%	47.2%	46.0%	45.4%	47.5%	52.4%	56.2%	68.8%	64.4%	48.4%	67.0%
NUE - Airport, Nuremberg, DE	79	52.9%	51.4%	56.4%	54.1%	54.9%	59.9%	57.5%	58.9%	60.6%	63.4%	68.6%	64.7%	67.0%
LIM - J Chavez Int'l, Lima, PE	80	20.9%	19.3%	19.5%	18.7%	19.3%	19.7%	20.4%	20.0%	20.2%	21.3%	28.7%	22.1%	22.2%
AUH - Abu Dhabi Int'l, Abu Dhabi, AE	81	76.2%	80.5%	76.5%	72.9%	59.0%	61.3%	59.5%	70.2%	67.5%	79.4%	79.1%	70.9%	78.6%
HND - Haneda, Tokyo, JP	82	19.1%	22.6%	21.9%	21.7%	25.4%	25.6%	25.6%	26.6%	26.6%	33.2%	32.8%	29.6%	33.4%
MNL - Ninoy Aquino Int'l, Manila, PH	83	52.0%	52.0%	51.6%	56.8%	28.3%	58.9%	58.8%	58.3%	52.8%	49.0%	51.2%	47.9%	46.6%
DWC - Al Maktoum Int'l, Dubai, AE	84	65.1%	70.7%	76.0%	72.2%	78.3%	65.4%	76.5%	73.8%	69.8%	71.5%	65.4%	63.1%	67.0%
FCO - Fiumicino, Rome, IT	85	34.0%	33.2%	32.4%	32.8%	36.5%	39.7%	41.4%	39.8%	38.5%	39.2%	42.3%	40.2%	43.5%
AKL - Auckland Int'l, Auckland, NZ	86	20.2%	21.0%	24.8%	32.6%	35.7%	34.4%	34.7%	36.8%	32.9%	36.1%	42.0%	36.4%	44.4%
MMX - Airport, Malmo, SE	87	52.0%	62.5%	57.8%	60.4%	61.2%	64.0%	62.7%	60.1%	64.7%	73.2%	73.6%	67.6%	72.2%
PUS - Gimhae, Busan, KR	88	23.9%	23.3%	63.8%	26.0%	83.6%	82.2%	39.1%	82.4%	85.0%	83.9%	83.0%	90.5%	73.3%
EWB - Newark Liberty Int'l, Newark, US	89	41.3%	45.4%	48.4%	49.2%	50.0%	48.3%	51.4%	53.3%	50.4%	48.0%	51.6%	49.9%	51.8%
DUB - Dublin, Dublin, IE	90	23.7%	24.0%	25.3%	24.3%	23.4%	22.7%	27.3%	27.5%	29.4%	32.9%	31.1%	28.0%	31.8%
RUH - King Khalid Int'l, Riyadh, SA	91	53.3%	49.8%	44.2%	48.5%	44.7%	40.5%	38.1%	42.7%	50.6%	73.7%	65.8%	42.2%	60.8%
ATH - Eleftherios Venizelos, Athens, GR	92	15.4%	16.8%	17.0%	15.7%	14.7%	18.2%	21.3%	21.9%	24.5%	24.8%	28.9%	26.9%	27.7%
JED - King Abdulaziz Int'l, Jeddah, SA	93	65.0%	70.3%	70.0%	70.0%	68.9%	63.0%	67.3%	69.1%	66.6%	72.6%	60.3%	61.9%	62.2%
UIO - Mariscal Sucre, Quito, EC	94	9.0%	9.7%	10.1%	10.2%	10.7%	10.3%	6.7%	9.4%	8.4%	9.9%	14.1%	11.5%	12.1%
WAW - Frederic Chopin, Warsaw, PL	95	17.3%	18.5%	20.5%	19.6%	20.1%	19.1%	19.3%	19.9%	24.5%	24.7%	30.0%	25.2%	30.1%
EZE - Ministro Pizarini, Buenos Aires, AR	96	33.6%	29.8%	26.3%	28.6%	27.5%	35.5%	36.7%	34.3%	33.3%	31.6%	33.5%	36.4%	40.8%
CAI - Cairo Int'l, Cairo, EG	97	6.1%	8.3%	5.2%	5.1%	6.2%	6.3%	8.4%	11.0%	12.2%	20.1%	22.8%	20.1%	30.3%
GLA - Glasgow International, Glasgow, GB	98	26.5%	27.4%	25.2%	23.7%	23.5%	30.5%	28.4%	28.4%	26.6%	47.4%	44.6%	25.8%	47.1%
COK - Kochi, Kochi, IN	99	74.3%	70.5%	73.3%	69.2%	73.1%	80.9%	62.2%	60.9%	58.4%	57.9%	62.6%	56.5%	60.4%
DMM - King Fahd Int'l, Dammam, SA	100	21.3%	20.3%	20.0%	30.5%	30.3%	8.0%	25.0%	23.4%	22.5%	29.4%	39.7%	22.1%	30.2%



e-AWB international monthly report

August 2019

Top-50 countries of origin eAWBs volume (ranked by e-AWB volume within the past 12 months)

Country	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
AE - United Arab Emirates	24	27,113	29,478	32,862	29,640	30,660	28,196	28,717	32,220	26,605	7,831	5,447	27,253	5,931
AT - Austria	23	5,225	5,300	5,909	5,822	5,140	5,280	5,622	6,407	6,098	6,495	6,006	7,202	6,172
AU - Australia	16	12,386	12,262	13,546	13,610	12,949	13,364	10,763	13,824	11,870	13,325	12,112	13,066	12,569
BE - Belgium	21	6,447	7,067	7,694	8,094	7,496	7,898	8,256	9,895	9,142	9,307	9,003	9,602	8,470
BR - Brazil	28	4,015	3,448	3,570	3,389	3,227	2,918	3,499	3,890	4,145	4,514	4,111	3,863	4,144
CA - Canada	17	11,906	11,672	12,253	12,344	10,950	11,700	6,366	13,405	11,421	12,321	12,314	12,273	11,951
CH - Switzerland	14	9,922	10,615	13,145	14,005	11,747	12,197	13,191	15,137	14,012	14,749	14,343	16,484	13,947
CL - Chile	37	2,420	1,877	2,019	2,116	2,211	1,968	1,738	2,033	1,927	1,885	942	1,846	2,045
CN - People's Republic of China	1	142,752	149,700	144,545	147,724	142,137	142,708	98,052	156,200	142,031	166,209	151,483	151,207	155,734
CO - Colombia	35	1,624	1,521	1,651	1,655	1,676	2,120	792	1,776	2,107	1,818	1,888	520	2,501
CZ - Czech Republic	40	1,535	1,465	1,703	1,618	1,430	1,657	1,752	2,125	1,886	1,794	1,789	2,116	1,929
DE - Germany	3	61,102	60,268	69,486	71,719	64,558	69,245	68,878	80,839	71,777	77,470	73,321	82,393	79,939
DK - Denmark	26	4,719	4,730	4,501	5,307	4,573	4,873	4,351	5,855	5,021	4,585	4,589	5,190	5,131
ES - Spain	18	9,784	9,433	10,782	10,638	9,737	10,124	10,413	11,615	10,446	10,494	10,062	12,524	10,529
ET - Ethiopia	29	4,650	4,422	4,851	4,610	4,808	5,155	4,586	5,175	4,686	4,893	3,609	3,976	4,038
FI - Finland	42	1,317	1,358	1,552	1,694	1,406	1,427	1,374	1,650	1,416	1,503	1,517	1,594	1,621
FR - France	12	24,583	24,740	29,340	27,925	26,376	26,366	26,455	29,699	27,950	28,065	27,405	29,399	26,245
GB - United Kingdom	11	22,480	22,226	24,574	25,084	22,841	24,529	22,613	28,580	26,178	25,991	27,255	28,847	27,214
HK - Hong Kong (SAR), China	4	83,853	80,904	80,860	86,321	81,943	80,979	50,244	85,313	75,820	75,459	72,715	81,188	78,741
HU - Hungary	45	931	1,030	1,165	1,202	968	1,097	1,275	1,389	1,327	1,645	1,665	1,670	1,474
ID - Indonesia	44	452	466	579	448	394	547	477	535	216	261	185	239	1,486
IE - Ireland	46	1,334	1,260	1,482	1,344	1,114	1,385	1,470	1,733	1,716	1,561	1,323	1,665	1,399
IL - Israel	32	2,105	1,818	2,313	2,210	1,929	2,338	2,345	2,812	2,510	2,844	2,944	2,745	2,969
IN - India	9	36,707	37,532	38,802	35,770	37,225	38,056	36,880	43,948	41,601	38,341	35,218	43,996	34,017
IT - Italy	13	11,020	12,403	15,380	14,707	13,926	12,706	14,281	16,872	14,053	15,673	16,079	18,214	14,218
JP - Japan	8	29,965	28,319	33,153	33,209	33,692	29,251	29,866	36,582	31,798	29,607	36,678	38,514	36,670
KE - Kenya	31	5,277	5,506	7,661	5,536	5,972	6,031	5,427	5,967	5,892	5,800	5,230	6,004	3,007
KR - Korea (South)	6	40,437	40,955	43,421	43,494	48,787	50,373	42,521	51,507	24,444	24,256	40,331	49,288	38,233
LK - Sri Lanka	41	5,397	5,327	5,733	5,421	3,625	3,160	3,162	3,808	2,795	2,416	2,145	2,840	1,769
LU - Luxembourg	39	998	1,118	1,184	1,276	1,039	989	951	1,202	1,023	1,381	1,723	1,936	1,940
MU - Mauritius	50	1,748	1,637	1,716	1,652	1,860	1,569	1,577	1,442	779	457	942	1,580	1,252
MX - Mexico	27	4,071	3,764	3,996	3,793	3,799	3,772	3,592	4,535	3,854	4,064	4,405	4,111	4,185
MY - Malaysia	22	8,003	7,162	7,325	7,254	7,208	7,073	6,320	8,199	6,696	6,546	7,141	8,391	8,040
NL - Netherlands	10	32,091	31,123	34,145	33,505	29,860	31,081	30,246	35,301	33,051	33,982	32,484	32,728	33,205
NO - Norway	34	2,319	2,317	2,272	2,881	2,935	2,689	2,354	2,887	2,663	2,217	2,370	3,033	2,799
NZ - New Zealand	43	995	968	1,177	1,736	1,782	1,803	1,636	1,987	1,514	1,576	1,488	1,757	1,544
PE - Peru	47	1,727	1,374	1,503	1,291	1,305	1,272	1,041	1,169	1,076	1,177	1,093	1,195	1,390
PH - Philippines	48	1,257	1,392	1,502	1,310	1,255	1,273	1,197	1,512	1,220	1,388	1,338	1,351	1,316
PK - Pakistan	33	2,511	2,909	3,246	2,775	2,649	2,286	2,131	2,952	2,399	3,145	2,618	3,827	2,820
PL - Poland	49	785	862	1,106	1,119	947	1,040	1,215	1,348	1,488	1,358	1,251	1,433	1,288
QA - Qatar	38	2,476	2,176	1,968	2,105	2,147	2,242	2,145	2,290	2,123	2,204	1,950	2,398	2,004
SA - Saudi Arabia	36	4,605	4,830	4,537	4,500	4,671	3,777	3,387	4,139	5,271	3,995	2,420	4,404	2,443
SE - Sweden	30	4,056	4,082	3,441	4,780	4,093	4,574	3,826	5,293	4,831	4,254	3,989	4,419	3,908
SG - Singapore	5	39,370	38,201	40,270	39,669	38,472	39,174	33,158	42,977	38,463	39,195	39,307	42,590	39,660
TH - Thailand	19	9,831	10,132	10,258	10,225	9,295	8,777	8,770	10,642	8,973	9,049	9,507	10,759	10,365
TR - Turkey	15	11,231	12,575	13,366	13,811	12,105	11,867	12,296	12,812	10,160	16,181	11,178	15,300	13,289
TW - Chinese Taipei	7	36,968	35,131	35,086	35,855	34,307	34,973	26,572	36,592	34,353	37,428	34,818	37,206	37,771
US - United States of America	2	122,271	114,198	121,342	114,707	115,888	116,859	108,966	137,187	122,898	126,988	129,553	116,013	118,689
VN - Vietnam	25	4,540	5,795	7,133	6,327	5,239	5,573	4,162	6,630	4,267	4,549	5,395	5,638	5,699
ZA - South Africa	20	13,262	12,314	14,042	13,796	12,781	12,551	12,880	13,373	14,754	15,184	13,943	15,168	9,898



e-AWB international monthly report

August 2019

Top-50 countries of origin eAWBs penetration % (ranked by e-AWB volume within the past 12 months)

Country	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
AE - United Arab Emirates	24	84.3%	84.5%	86.7%	86.4%	85.6%	84.1%	85.5%	85.8%	84.9%	70.5%	65.7%	84.9%	69.6%
AT - Austria	23	47.6%	48.7%	52.2%	50.5%	52.5%	57.3%	55.8%	57.0%	59.5%	61.3%	64.4%	60.0%	63.0%
AU - Australia	16	46.8%	49.9%	49.7%	48.9%	50.9%	51.4%	48.1%	52.3%	53.0%	57.7%	56.9%	54.9%	60.2%
BE - Belgium	21	38.8%	38.2%	40.8%	42.0%	44.5%	46.1%	47.5%	49.7%	51.9%	53.4%	54.5%	50.6%	51.8%
BR - Brazil	28	21.5%	23.0%	22.6%	23.1%	22.6%	22.2%	25.1%	25.6%	26.6%	27.0%	40.1%	30.2%	32.1%
CA - Canada	17	49.4%	48.8%	49.7%	49.8%	50.2%	50.2%	49.3%	51.0%	50.8%	50.8%	52.9%	49.1%	51.6%
CH - Switzerland	14	37.9%	41.5%	45.1%	47.5%	48.4%	50.8%	51.7%	52.1%	55.1%	59.3%	63.0%	58.5%	65.1%
CL - Chile	37	31.1%	32.6%	28.6%	27.1%	26.4%	27.5%	28.1%	26.7%	29.0%	28.7%	38.4%	29.0%	28.5%
CN - People's Republic of China	1	57.7%	60.6%	63.3%	62.0%	64.3%	65.0%	65.8%	66.4%	69.0%	72.8%	66.5%	66.7%	67.8%
CO - Colombia	35	15.1%	15.1%	15.6%	16.3%	16.9%	20.4%	7.6%	17.1%	18.1%	16.2%	24.1%	11.4%	26.5%
CZ - Czech Republic	40	30.8%	31.5%	32.1%	33.0%	35.0%	35.6%	38.7%	39.7%	40.3%	37.6%	41.9%	44.0%	45.5%
DE - Germany	3	48.1%	51.1%	54.7%	55.9%	57.2%	58.8%	59.4%	60.7%	62.1%	64.2%	67.6%	65.8%	68.5%
DK - Denmark	26	42.9%	51.7%	54.9%	53.5%	56.7%	55.8%	58.1%	57.9%	57.6%	60.7%	66.4%	61.2%	67.3%
ES - Spain	18	41.9%	40.8%	39.6%	41.3%	41.3%	42.4%	42.8%	43.1%	43.5%	43.0%	47.3%	48.3%	50.4%
ET - Ethiopia	29	90.8%	88.7%	88.9%	89.4%	89.2%	92.1%	90.2%	91.1%	91.0%	95.7%	97.5%	90.9%	96.1%
FI - Finland	42	42.8%	47.7%	52.7%	52.3%	50.8%	50.2%	54.1%	50.9%	52.2%	58.3%	61.6%	57.8%	62.8%
FR - France	12	47.8%	48.1%	49.9%	50.6%	51.6%	52.5%	53.7%	52.8%	54.8%	53.9%	56.5%	55.3%	57.7%
GB - United Kingdom	11	34.2%	34.9%	36.7%	37.5%	39.8%	40.8%	41.0%	42.1%	44.0%	47.2%	46.8%	43.1%	48.2%
HK - Hong Kong (SAR), China	4	67.4%	68.6%	70.1%	68.9%	70.0%	71.8%	69.6%	69.5%	70.7%	79.6%	77.6%	71.4%	80.0%
HU - Hungary	45	22.0%	24.6%	24.6%	27.3%	24.8%	28.1%	30.1%	31.5%	36.2%	40.2%	45.8%	40.7%	43.0%
ID - Indonesia	44	52.1%	52.8%	61.6%	57.0%	55.0%	60.2%	60.2%	51.9%	12.2%	11.3%	11.5%	11.0%	39.3%
IE - Ireland	46	24.9%	25.5%	26.9%	25.6%	24.2%	23.3%	27.6%	27.6%	30.4%	33.0%	32.2%	29.6%	33.0%
IL - Israel	32	30.1%	29.2%	31.5%	28.7%	27.4%	31.0%	34.6%	34.6%	38.7%	39.0%	43.3%	42.7%	46.5%
IN - India	9	60.2%	61.1%	62.0%	61.6%	64.1%	66.0%	63.0%	62.7%	64.1%	71.0%	72.2%	64.5%	72.9%
IT - Italy	13	33.2%	34.2%	34.6%	35.4%	36.0%	38.0%	38.8%	38.8%	40.8%	40.9%	44.1%	43.0%	47.6%
JP - Japan	8	31.1%	32.4%	35.1%	34.2%	38.9%	36.9%	35.7%	39.2%	38.8%	40.6%	46.0%	43.8%	46.2%
KE - Kenya	31	62.7%	64.9%	66.3%	62.6%	67.1%	65.4%	65.0%	63.0%	68.1%	68.4%	66.6%	63.6%	67.0%
KR - Korea (South)	6	51.1%	52.7%	68.3%	51.9%	73.0%	73.7%	62.7%	72.5%	65.7%	64.4%	73.9%	77.5%	72.1%
LK - Sri Lanka	41	84.8%	84.6%	83.6%	87.0%	80.9%	69.7%	73.8%	69.1%	62.7%	74.5%	76.7%	67.4%	87.1%
LU - Luxembourg	39	29.4%	35.7%	31.7%	31.8%	34.3%	31.4%	33.7%	34.1%	32.6%	40.2%	54.9%	49.9%	50.4%
MU - Mauritius	50	93.8%	93.8%	94.0%	85.3%	92.4%	93.3%	95.2%	78.4%	88.2%	85.1%	68.7%	88.6%	89.0%
MX - Mexico	27	46.2%	45.6%	46.6%	47.9%	48.6%	48.2%	48.7%	50.4%	46.6%	47.3%	52.4%	50.6%	53.7%
MY - Malaysia	22	37.0%	35.5%	47.0%	48.9%	49.2%	50.2%	51.3%	53.3%	55.3%	57.9%	62.8%	59.9%	64.5%
NL - Netherlands	10	62.5%	62.1%	65.5%	63.3%	63.9%	64.3%	64.3%	65.3%	68.5%	69.4%	68.8%	67.7%	69.0%
NO - Norway	34	29.0%	37.6%	44.0%	44.6%	46.9%	43.0%	47.4%	42.7%	49.9%	55.4%	54.8%	60.2%	59.5%
NZ - New Zealand	43	19.2%	19.0%	23.1%	33.0%	35.2%	32.4%	35.2%	37.4%	35.4%	39.8%	44.4%	37.1%	43.5%
PE - Peru	47	20.9%	19.3%	19.5%	18.7%	19.3%	19.7%	20.4%	20.0%	20.2%	21.3%	28.7%	22.1%	22.2%
PH - Philippines	48	52.6%	52.4%	51.9%	57.1%	29.5%	59.8%	59.3%	58.9%	53.2%	49.6%	51.8%	48.2%	46.6%
PK - Pakistan	33	57.1%	65.0%	66.9%	65.2%	68.8%	63.8%	64.1%	59.2%	56.5%	64.3%	61.7%	65.1%	76.9%
PL - Poland	49	20.2%	22.7%	25.2%	25.8%	25.7%	26.5%	30.7%	29.1%	34.9%	34.9%	39.2%	36.0%	38.4%
QA - Qatar	38	97.1%	97.2%	96.1%	97.6%	94.3%	85.5%	96.8%	97.1%	90.5%	96.2%	91.6%	94.6%	95.8%
SA - Saudi Arabia	36	54.0%	54.3%	50.9%	53.4%	51.0%	44.3%	47.4%	48.9%	49.7%	65.5%	64.0%	46.1%	59.2%
SE - Sweden	30	39.2%	46.3%	44.6%	50.1%	51.4%	54.2%	56.8%	55.9%	57.9%	59.3%	63.0%	59.3%	63.7%
SG - Singapore	5	72.6%	73.3%	78.9%	76.3%	79.9%	80.1%	78.1%	81.5%	83.6%	82.8%	84.6%	84.1%	84.7%
TH - Thailand	19	46.2%	48.5%	49.8%	48.1%	50.5%	47.4%	48.3%	50.1%	48.4%	47.4%	48.6%	49.7%	53.6%
TR - Turkey	15	60.2%	60.7%	62.7%	61.3%	63.3%	63.2%	63.4%	62.5%	63.7%	69.5%	69.8%	70.0%	74.8%
TW - Chinese Taipei	7	71.3%	71.4%	74.0%	72.6%	74.0%	74.7%	75.5%	76.8%	77.3%	74.7%	76.8%	75.1%	78.0%
US - United States of America	2	47.9%	49.8%	51.0%	49.8%	51.5%	52.4%	51.5%	53.6%	55.4%	55.4%	59.1%	55.6%	55.7%
VN - Vietnam	25	57.3%	68.5%	73.0%	75.8%	79.2%	78.5%	83.1%	77.3%	60.3%	60.0%	67.7%	60.4%	56.2%
ZA - South Africa	20	64.6%	63.3%	62.7%	63.4%	65.7%	66.3%	66.3%	63.7%	71.6%	77.5%	74.3%	67.6%	67.1%



e-AWB international monthly report

August 2019

e-AWB volume by region of origin

Region	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
Africa		25,792	24,683	29,169	26,446	26,317	26,258	25,468	26,971	27,367	27,469	24,971	28,098	19,898
Asia Pacific		192,815	192,440	207,347	202,513	203,705	201,874	182,095	226,305	176,904	174,231	193,945	223,240	194,750
Europe		218,764	220,931	250,130	254,096	229,120	238,353	238,515	279,537	252,579	267,084	256,456	285,658	263,903
Middle East		35,880	38,197	41,392	38,480	40,113	36,900	37,184	42,278	36,849	16,732	11,957	37,197	12,705
North Asia		263,630	265,786	260,600	270,078	258,517	258,804	174,933	278,186	252,250	279,122	259,060	269,638	272,288
The Americas		152,729	142,377	151,336	143,980	143,451	145,230	130,406	168,826	151,874	157,293	158,988	142,698	148,347
USA only		122,271	114,198	121,342	114,707	115,888	116,859	108,966	137,187	122,898	126,988	129,553	116,013	118,689
All others		30,458	28,179	29,994	29,273	27,563	28,371	21,440	31,639	28,976	30,305	29,435	26,685	29,658

e-AWB penetration by region of origin

Region	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
Africa		61.6%	60.9%	60.9%	60.7%	63.3%	63.8%	63.4%	61.1%	66.2%	69.6%	67.1%	63.5%	64.9%
Asia Pacific		49.5%	51.4%	56.3%	52.6%	59.0%	59.5%	55.6%	59.4%	57.2%	59.7%	63.5%	61.8%	63.7%
Europe		43.5%	45.1%	47.0%	47.7%	48.9%	50.2%	51.1%	51.5%	53.5%	55.5%	57.6%	55.5%	59.4%
Middle East		74.2%	74.4%	75.2%	75.5%	73.2%	71.3%	74.2%	74.8%	71.4%	64.6%	60.7%	72.2%	65.1%
North Asia		62.1%	64.1%	66.4%	65.2%	67.1%	68.1%	68.2%	68.4%	70.4%	74.7%	70.5%	69.0%	72.1%
The Americas		43.6%	45.2%	45.9%	45.2%	46.5%	47.3%	45.9%	48.7%	49.4%	49.6%	55.1%	50.4%	50.6%
USA only		47.9%	49.8%	51.0%	49.8%	51.5%	52.4%	51.5%	53.6%	55.4%	55.4%	59.1%	55.6%	55.7%
All others		32.2%	32.8%	32.7%	33.2%	32.9%	33.7%	29.7%	34.7%	33.8%	34.3%	42.5%	36.0%	37.0%



e-AWB international monthly report

August 2019

Top-50 airlines (ranked by e-AWB volume within the past 12 months)

Airline	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
CX - Cathay Pacific	1	86.7%	87.8%	87.3%	88.1%	88.8%	90.1%	88.0%	89.4%	90.0%	90.0%	93.4%	90.8%	91.1%
LH - Lufthansa Cargo	2	64.4%	67.4%	69.2%	71.2%	73.9%	74.3%	73.8%	76.7%	76.4%	77.1%	78.9%	78.2%	79.5%
QR - Qatar Airways	3	82.3%	83.7%	84.4%	84.3%	85.7%	84.8%	85.1%	85.8%	85.5%	85.8%	86.2%	85.9%	85.5%
SQ - Singapore Airlines	4	81.8%	83.4%	82.4%	83.7%	85.2%	86.4%	85.1%	86.7%	85.7%	85.8%	85.7%	86.0%	87.2%
KE - Korean Air	5	65.2%	66.0%	65.9%	66.2%	67.1%	69.2%	69.5%	70.2%			77.9%	71.8%	70.8%
KL - KLM	6	76.6%	76.5%	76.7%	77.0%	76.7%	77.3%	76.9%	78.9%	79.5%	79.5%	83.8%	83.8%	85.3%
CI - China Airlines	7	69.0%	71.0%	70.7%	72.0%	71.0%	71.2%	73.3%	74.7%	75.5%	75.4%	75.1%	72.7%	75.5%
TK - THY - Turkish Airlines	8	36.2%	37.5%	37.6%	38.6%	36.7%	37.7%	39.9%	44.1%	48.2%	50.3%	53.7%	55.2%	57.1%
AF - Air France	9	68.8%	69.1%	69.0%	69.6%	70.8%	71.3%	72.0%	73.3%	73.9%	73.9%	79.8%	79.8%	82.4%
AA - American Airlines	10	71.3%	69.5%	70.2%	74.0%	75.1%	75.8%	75.4%	76.0%	75.1%	74.5%	76.7%	75.2%	78.0%
DL - Delta Air Lines	11	73.7%	73.3%	73.0%	74.6%	74.3%	77.1%	77.4%	77.4%	77.6%	76.7%	79.0%	79.4%	81.3%
MU - China Eastern Airlines	12										50.3%	50.9%	50.9%	52.7%
CA - Air China	13	56.0%	57.1%	55.2%	56.9%	59.6%	64.0%	64.0%	64.0%	62.2%	60.5%	61.2%	63.0%	64.7%
LX - SWISS	14	24.4%	27.9%	32.5%	40.6%	43.0%	47.4%	48.4%	48.8%	51.8%	54.4%	56.5%	57.7%	59.3%
BR - EVA Air	15	65.0%	66.0%	65.6%	67.1%	69.6%	72.9%	71.6%	73.4%	74.1%	73.9%	73.7%	73.2%	73.7%
CZ - China Southern Airlines	16	63.4%	74.2%	67.9%	67.1%	65.4%	68.2%	62.4%	69.3%	67.6%	67.4%	70.3%	89.2%	87.9%
5X - UPS Airlines	17	44.2%	48.5%	44.9%	46.5%	49.5%	47.7%	51.2%	47.4%	47.8%	47.2%	47.5%	46.1%	46.0%
AC - Air Canada	18	57.7%	56.0%	55.4%	55.0%	54.0%	54.9%		54.7%	53.5%	53.4%	54.5%	53.2%	56.2%
BA - IAG - British Airways	19	46.6%	46.6%	47.0%	46.5%	47.6%	46.5%	49.0%	49.5%	50.6%	50.7%	47.4%	46.4%	44.8%
NH - All Nippon Airways	20	33.4%	33.0%	31.8%	31.1%	32.2%	32.2%	33.8%	36.6%	36.2%	36.8%	42.5%	38.4%	39.5%
EY - Etihad Airways	21	18.3%	18.3%	18.8%	18.0%	17.3%	16.7%	16.7%	20.4%	22.9%	25.3%	30.1%	39.0%	44.0%
CV - Cargolux	22	12.1%	14.3%	14.4%	15.5%	15.6%	17.1%	19.2%	18.5%	18.2%	19.4%	21.5%	22.3%	24.6%
SV - Saudi Arabian Airlines	23	56.5%	56.5%	55.5%	53.2%	56.2%	56.1%	56.4%	56.2%	58.0%	59.2%	58.4%	66.0%	60.1%
SA - SAA - South African Airways	24	64.6%	63.3%	57.3%	55.8%	56.3%	62.1%	64.7%	59.1%	80.8%	81.4%	82.8%	81.7%	85.3%
QF - Qantas	25	31.5%	31.0%	30.7%	31.7%	33.6%	33.4%	17.6%	30.8%	32.2%	32.0%	31.2%	35.3%	34.6%
VS - Virgin Atlantic	26											25.3%	26.7%	30.0%
ET - Ethiopian Airlines	27	55.1%	61.4%	60.3%	52.9%	62.7%	61.7%	63.3%	59.4%	56.5%	56.2%	38.1%	38.2%	39.7%
LA - LAN Airlines	28	19.0%	18.2%	17.1%	16.6%	16.5%	16.8%	16.6%	15.9%	17.7%	18.7%		17.5%	19.2%
IB - IAG - IBERIA	29	44.9%	46.1%	44.4%	44.5%	44.8%	43.7%	48.2%	49.1%	46.8%	49.4%	46.9%	46.4%	49.0%
AV - AVIANCA	30	20.8%	21.0%	21.0%	19.8%	19.2%	23.5%	13.9%	20.7%	23.0%	20.7%	24.3%		24.9%
KZ - Nippon Cargo Airlines (NCA)	31	6.6%			6.3%	6.5%		7.9%	7.2%	7.9%	7.8%	6.6%	8.2%	25.6%
JL - Japan Airlines	32	9.6%	11.0%	10.4%	10.3%	10.1%	10.2%	10.7%	10.7%	10.7%	11.4%	9.9%	10.1%	11.9%
MK - Air Mauritius	33	33.3%	32.1%	30.7%	32.3%	34.5%	35.6%	70.4%	26.5%			28.5%	35.3%	35.0%
FI - Icelandair	34	38.2%	38.4%	36.5%	34.7%	37.5%	38.4%	35.0%	38.5%	42.1%	42.7%	51.4%	39.7%	38.5%
RU - AirBridgeCargo	35	0.1%	0.1%	0.1%		0.1%	0.9%	3.2%	3.0%			4.8%		6.0%
HU - Hainan Airlines	36	18.9%	20.0%	20.3%	21.1%						98.4%	96.5%	45.6%	99.7%
WY - Oman Air	37				50.7%	60.2%		33.4%	35.9%	36.4%	2.5%	12.2%	16.7%	20.7%



e-AWB international monthly report

August 2019

Top-50 freight forwarder groups (ranked by e-AWB volume within the past 12 months)

Airline	Rank	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
DGF - DHL GLOBAL FORWARDI	1	63.8%	65.5%	67.4%	68.0%	70.0%	70.4%	70.5%	72.0%	73.0%	77.5%	79.0%	76.4%	80.8%
SCHENKER	2	69.6%	71.2%	74.8%	74.8%	76.2%	73.2%	76.2%	78.3%	79.7%	80.4%	79.7%	81.4%	81.6%
KUEHNE + NAGEL	3	49.0%	50.3%	51.9%	51.3%	51.4%	49.6%	49.9%	51.9%	52.1%	56.5%	60.8%	57.7%	61.2%
EXPEDITORS GROUP	4	68.5%	70.5%	75.9%	74.9%	75.5%	76.4%	75.6%	78.2%	83.3%	86.0%	83.2%	83.5%	84.4%
PANALPINA	5	64.3%	66.0%	68.9%	68.7%	67.3%	67.7%	67.6%	68.5%	71.0%	70.6%	72.1%	71.4%	72.4%
NIPPON EXPRESS	6	48.4%	49.3%	55.5%	55.5%	59.3%	60.9%	56.4%	62.3%	62.2%	65.8%	65.6%	65.3%	67.2%
UPS - UNITED PARCEL SERVIC	7	60.1%	63.1%	67.5%	67.3%	67.7%	72.9%	73.8%	78.7%	80.2%	82.0%	78.1%	79.9%	79.6%
DSV AIR & SEA	8	59.3%	63.0%	64.3%	63.3%	63.9%	65.2%	68.5%	69.7%	71.8%	73.5%	74.1%	73.6%	72.5%
BOLLORE	9	61.3%	61.2%	65.3%	64.3%	66.1%	66.3%	68.7%	68.1%	72.6%	74.5%	75.8%	71.9%	75.9%
CEVA GROUP	10	56.7%	59.9%	64.2%	63.7%	66.5%	64.7%	63.6%	63.8%	68.3%	71.3%	69.9%	74.6%	75.1%
KWE - KINTETSU WORLD EXP	11	50.5%	51.2%	55.9%	53.3%	58.9%	60.1%	54.2%	58.5%	57.8%	59.6%	63.0%	62.7%	65.7%
GEODIS	12	66.5%	70.5%	69.4%	71.2%	74.3%	70.7%	71.9%	73.7%	75.4%	77.9%	80.9%	77.7%	80.6%
YUSEN	13	61.3%	61.8%	64.7%	60.6%	62.8%	66.0%	60.4%	62.4%	62.1%	60.3%	66.2%	65.3%	70.7%
AGILITY	14	58.5%	63.9%	67.3%	66.5%	66.2%	66.7%	66.4%	67.8%	70.4%	70.3%	72.2%	71.9%	72.6%
WORLD COURIER	15	59.2%	59.2%	61.0%	59.1%	59.0%	61.6%	61.5%	65.5%	67.2%	67.3%	70.8%	68.8%	70.9%
HELLMANN WORLDWIDE LOGI	16	61.5%	63.8%	64.4%	67.3%	66.8%	67.6%	70.3%	71.3%	71.6%	74.6%	74.6%	71.8%	73.2%
TNT EXPRESS	17	64.3%	66.1%	71.0%	67.2%	74.2%	73.9%	70.7%	74.9%	72.7%	80.6%	81.1%	73.7%	78.2%
NNR GLOBAL LOGISTICS	18	53.1%	56.0%	60.0%	55.6%	59.8%	60.6%	56.1%	60.4%	63.3%	64.0%	67.3%	67.9%	69.5%
DACHSER	19	32.8%	38.8%	49.6%	56.5%	57.7%	56.3%	57.6%	60.1%	64.1%	72.4%	71.0%	68.1%	66.6%
DHL EXPRESS	20	72.7%	73.8%	74.9%	75.1%	77.1%	75.6%	76.2%	78.7%	78.6%	79.1%	85.2%	81.4%	77.5%
FLF - FASHION LOGISTIC FOR	21	82.9%	79.9%	77.4%	78.0%	80.3%	78.9%	80.1%	80.1%	80.8%	76.9%	84.8%	86.4%	85.7%
MORRISON EXPRESS	22	68.8%	68.3%	74.0%	71.4%	78.0%	78.4%	73.2%	78.7%	80.1%	82.1%	81.7%	83.4%	84.4%
HANKYU HANSHIN EXPRESS	23	62.8%	63.4%	67.2%	63.7%	71.2%	69.7%	63.5%	71.8%	74.0%	75.5%	81.5%	80.8%	82.6%
CTS INTL LOGISTICS	24	73.2%	74.1%	75.3%	75.7%	74.8%	69.8%	66.7%	73.2%	76.7%	82.1%	75.9%	75.5%	74.4%
RHENUS AIR	25	72.2%	73.0%	73.0%	72.3%	71.5%	73.0%	75.6%	77.6%	77.4%	77.0%	78.3%	81.0%	81.7%
DAMCO LOGS	26	58.1%	57.7%	59.7%	60.2%	64.4%	63.7%	67.3%	61.6%	66.9%	76.8%	69.5%	73.2%	73.6%
JAS FORWARDING	27	55.7%	58.4%	64.0%	60.0%	58.9%	57.8%	59.4%	61.1%	66.6%	67.1%	67.7%	70.1%	65.8%
COA - COSMO AIRFREIGHT CO	28	63.9%	67.3%	74.3%	68.0%	76.6%	80.1%	78.6%	76.2%	67.9%	65.4%	76.1%	81.2%	80.2%
DHL	29	61.5%	59.6%	66.8%	61.2%	62.7%	67.8%	64.1%	68.6%	69.6%	66.1%	70.3%	70.6%	72.8%
AIR MENZIES INTL	30	64.3%	56.2%	58.1%	61.4%	62.2%	61.0%	62.0%	59.3%	64.7%	70.6%	62.3%	59.2%	66.3%
DIMERCO EXPRESS	31	81.9%	81.9%	85.1%	84.8%	88.9%	88.8%	84.8%	88.4%	88.2%	87.8%	88.9%	89.3%	91.3%
HARMONY SHIPPING & FORWA	32	74.5%	76.5%	80.9%	83.5%	89.1%	84.7%	86.3%	87.0%	86.6%	94.5%	82.7%	89.8%	89.3%
DHL AVIATION	33	88.5%	88.2%	93.1%	92.9%	92.8%	91.6%	90.6%	92.6%	93.9%	93.0%	93.0%	93.2%	93.8%
ALL-LINK LOGISTICS	34	75.4%	74.7%	81.9%	78.9%	78.3%	80.4%	83.6%	82.0%	85.2%	84.9%	85.8%	85.6%	83.0%
LEADER MUTUAL FREIGHT SY	35	74.8%	79.9%	80.0%	80.2%	81.3%	82.4%	82.2%	83.8%	83.6%	84.8%	83.0%	83.6%	86.6%
LOGWIN AIR + OCEAN INTL	36	52.9%	55.0%	64.1%	61.9%	66.0%	66.4%	63.4%	67.8%	68.1%	62.8%	72.6%	73.2%	74.5%
CH ROBINSON	37	59.8%	63.4%	63.5%	61.6%	64.6%	63.5%	60.7%	64.3%	60.7%	65.3%	68.5%	66.7%	73.5%
BAS HK	38	98.8%	98.3%	99.1%	99.7%	99.6%	98.7%	99.5%	98.9%	99.8%	99.8%	100.0%	100.0%	100.0%
APEX LOGS INTL	39	51.4%	51.1%	53.7%	49.0%	56.1%	51.3%	55.4%	52.0%	56.7%	64.5%	64.1%	55.4%	59.9%
KERRY FREIGHT	40	57.8%	60.6%	61.3%	62.5%	65.1%	64.6%	61.7%	67.2%	68.5%	94.2%	88.2%	67.6%	86.3%
TCI FREIGHT FWNG	41	74.2%	75.4%	74.5%	74.9%	73.6%	82.8%	80.8%	79.0%	83.7%	96.4%	95.2%	84.9%	94.9%
SHANGHAI EASTERN INTERNA	42	85.2%	84.8%	99.7%	89.7%	90.8%	90.3%	90.3%	91.1%	89.2%	89.8%	87.5%	74.1%	85.3%
SHENZHEN ANDASHUN INTL L	43	62.9%	66.2%	63.0%	70.9%	78.8%	83.6%	91.9%	86.8%	87.6%	89.0%	85.2%	90.1%	85.9%
PANDA AIR	44	98.8%	97.8%	98.5%	98.1%	98.1%	98.6%	99.2%	99.0%	98.8%	98.8%	98.9%	99.0%	100.0%
SKYWAYS AIR SERVICES	45	77.2%	81.5%	81.8%	80.9%	81.4%	82.7%	78.8%	80.9%	79.6%	94.5%	92.9%	81.7%	93.5%
MALCA-AMIT	46	43.4%	44.3%	44.6%	58.4%	63.5%	67.0%	64.5%	73.5%	80.0%	84.6%	82.1%	83.2%	82.4%
BRINK'S	47	69.5%	71.4%	70.3%	69.6%	71.9%	73.4%	68.4%	72.6%	70.1%	76.7%	79.7%	75.7%	80.4%
VANTEC HTS (HITACHI TRANS	48	33.1%	34.6%	31.3%	31.9%	35.1%	42.0%	32.7%	48.0%	52.4%	56.2%	61.2%	57.4%	71.8%
WFF - SHANGHAI WECAN FREI	49	90.7%	92.8%	69.4%	68.3%	66.7%	62.5%	68.3%	64.6%	66.6%	68.6%	64.9%	67.6%	68.4%
GEIS SDV	50	50.7%	56.9%	72.0%	74.7%	73.3%	75.1%	67.4%	66.3%	70.2%	81.7%	80.8%	67.3%	73.1%



e-AWB international monthly report

August 2019

Report reference	EA17
Data sources	
e-AWBs	MIP submissions from 37 airline(s) as follow: 5X, AA, AC, AF, AV, BA, BR, CA, CI, CV, CX, CZ, DL, ET, EY, FI, HU, IB, JL, KE, KL, KZ, LA, LH, LX, MK, MU, NH, QF, QR, RU, SA, SQ, SV, TK, VS, WY
Definitions	
Feasible e-AWB volume	For international consignments, this is the seasonally adjusted number of AWBs -- for which both origin and destination countries have signed the same protocol (Montreal Protocol No. 4 or Montreal Convention 1999) -- for which the origin or destination country is Chinese Taipei and the counterpart country has signed either protocol above and for which no regulatory obstacle exist.
e-AWB volume	The number of e-AWB consignments as reported by airlines to MIP using the ECC or ECP special handling code or following rules provided by airlines to IATA.
e-AWB penetration	The number of e-AWB consignments done out of the Feasible e-AWB Volume (in percent).
More information on the web at	http://www.iata.org/e-awb
Contacts	
IATA Cargo	cargo@iata.org
Disclaimer	<p>Since not all airlines participate in MIP and / or use CASS, and since not all airlines have the capability to report on the agreed rules for the identifications of e-AWB, the reported volumes might be lower than the effective actual figures. Any figure including past figures might be revised from time to time, depending on data available to IATA at the time the report is made.</p> <p>All figures are provided on an as is, where is basis. IATA does not represent or warrant that the information contained in this report is complete or free from errors, and does not assume, and expressly disclaims, any liability to any person(s) for any loss or damage caused by errors or omissions in the figures, whether such errors or omissions result from negligence, accident or any other cause.</p> <p>IATA DISCLAIMS ALL WARRANTIES, BOTH EXPRESS AND IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, AND WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, CONDITION, QUALITY, PERFORMANCE AND ANY WARRANTY AGAINST INFRINGEMENT. IN NO EVENT SHALL IATA BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, ANY OTHER PECUNIARY LOSS, OR ANY INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE, THIRD PARTY OR CONSEQUENTIAL DAMAGES) ARISING OUT OF ANY DEFECT IN THE FIGURES OR THE INABILITY TO USE THE FIGURES, EVEN IF IATA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.</p>