

# Traffic Review 2011





# Foreword

The 2011 Traffic Review provides an extensive overview of Amsterdam Airport Schiphol's key traffic and transport figures. For more information about previous years, please visit our website [www.schipholgroup.com](http://www.schipholgroup.com)

The data and figures in this publication are based on current knowledge of the Amsterdam/European aviation market over 2011 and might be subject to changes in the near future. Therefore the shared data and figures are for limited use within the scope of this review. This cannot be relied upon for recipient's business models and/or calculations. The shared data and figures may be published only if reference is made to Amsterdam Airport Schiphol, while quoting: "These data and figures have been published by Amsterdam Airport Schiphol in Traffic Review 2011".

February 2012



Our cloud principle:  
Powerful.  
Transparent.  
On demand.

Cloud services from T-Systems. Never before have you had so much cloud.

Cloud based SAP  
www.t-systems.com/we-enable-sourcing

T-Systems

Our cloud principle:  
Powerful.  
Transparent.  
On demand.

Cloud services from T-Systems. Never before have you had so much cloud.

Cloud based SAP  
www.t-systems.com/we-enable-sourcing

T-Systems

Our cloud principle:  
Powerful.  
Transparent.  
On demand.

Cloud services from T-Systems. Never before have you had so much cloud.

Cloud based SAP  
www.t-systems.com/we-enable-sourcing

T-Systems

Our cloud principle:  
Powerful.  
Transparent.  
On demand.

Cloud services from T-Systems. Never before have you had so much cloud.

Cloud based SAP  
www.t-systems.com/we-enable-sourcing

T-Systems

Transfer T2

Transfer T2-T3

Toilets  
Baby care

# Contents

<b>Summary</b>	7
→ Traffic and transport summary	8
→ Traffic and transport summary per continent	11
<b>Air transport movements</b>	13
→ Air transport movements, monthly and annual totals	14
→ Air transport movements, per hour of the day	15
→ Punctuality of passenger services	15
→ Air transport movements, main countries	16
→ Origins and destinations Europe	18
→ Origins and destinations intercontinental	20
→ Air transport movements per type	22
→ Air transport movements, main airlines	24
→ New airlines	25
<b>Passengers</b>	27
→ Passengers, monthly and annual totals	28
→ Passengers, main countries	29
→ Passengers, main origins and destinations	30
→ Passenger profile	31
<b>Cargo</b>	33
→ Cargo, monthly and annual totals	34
→ Cargo, main origins and destinations	35
<b>Other airports</b>	37
→ Other airports, annual totals	39
<b>Infrastructure</b>	41
<b>Definitions</b>	43



THE FLAVOUR  
OF AMSTERDAM

**BOLS**  
AMSTERDAM 1575



# Summary

➔ In 2011, the number of passengers travelling from/to and via Amsterdam Airport Schiphol totalled 49.8 million; + 10.0% more than the year before. The number of air transport movements increased by + 8.8% to 420,249 and cargo traffic increased by + 0.8% to more than 1.5 million tonnes.



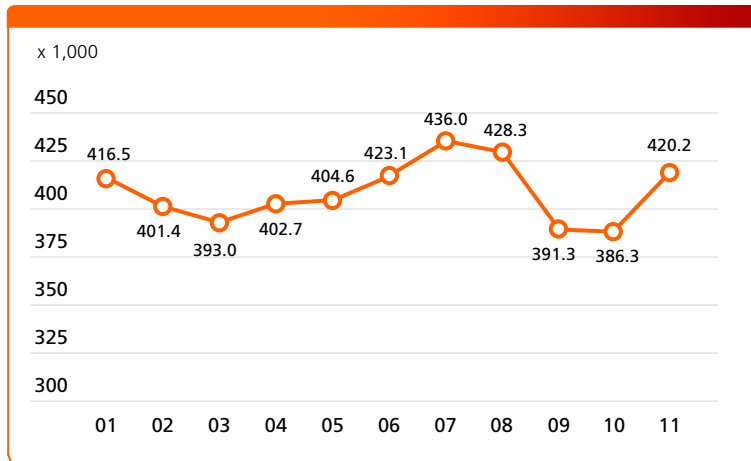
## Traffic and transport summary

	2011	Compared to 2010 in %
<b>Air transport movements (excl. general aviation)</b>	<b>420,249</b>	<b>+ 8.8%</b>
- scheduled services	389,573	+ 10.0%
- non-scheduled services	30,676	- 4.6%
- passenger services	404,321	+ 9.1%
- full-freighter services	15,928	+ 2.1%
General aviation	16,834	+ 4.8%
Total air transport movements (incl. general aviation)	437,083	+ 8.6%
<b>Passenger transport (incl. transit-direct 1x)</b>	<b>49,755,252</b>	<b>+ 10.0%</b>
- scheduled services	45,958,611	+ 11.2%
- non-scheduled services	3,796,641	- 2.4%
- domestic	419	- 19.9%
- europe	33,846,307	+ 13.6%
- intercontinental	15,908,526	+ 3.2%
Transit-direct passengers	74,627	- 0.2%
Passenger transport (excl. transit-direct)	49,680,625	+ 10.1%
<b>Cargo transport (tonnes)</b>	<b>1,523,806</b>	<b>+ 0.8%</b>
- inbound	777,700	- 1.6%
- outbound	746,106	+ 3.4%
- passengers services	641,394	- 1.3%
- full-freighter services	882,412	+ 2.3%
<b>Mail transport (tonnes)</b>	<b>25,880</b>	<b>+ 0.0%</b>

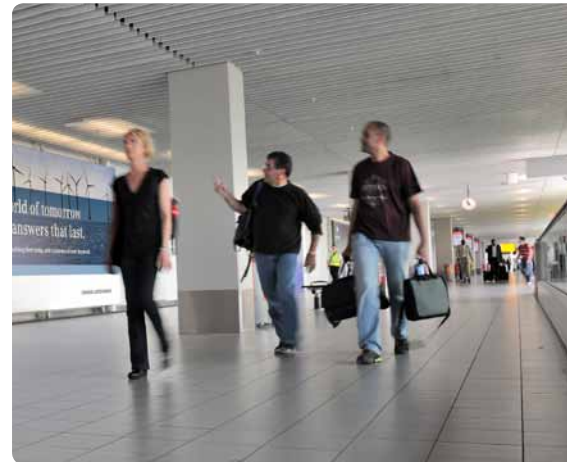
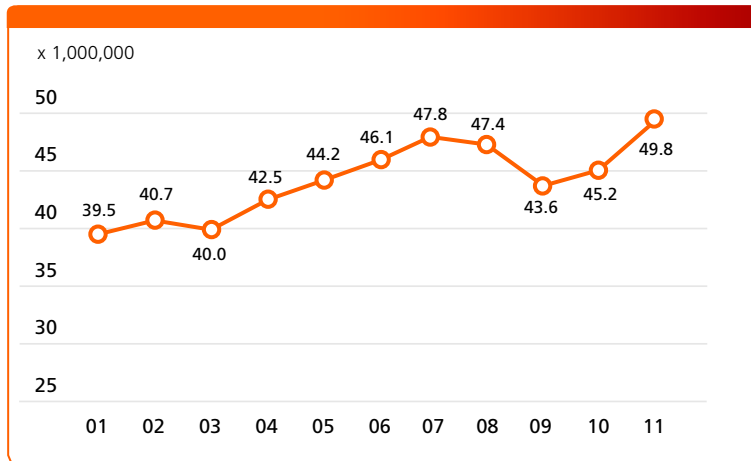




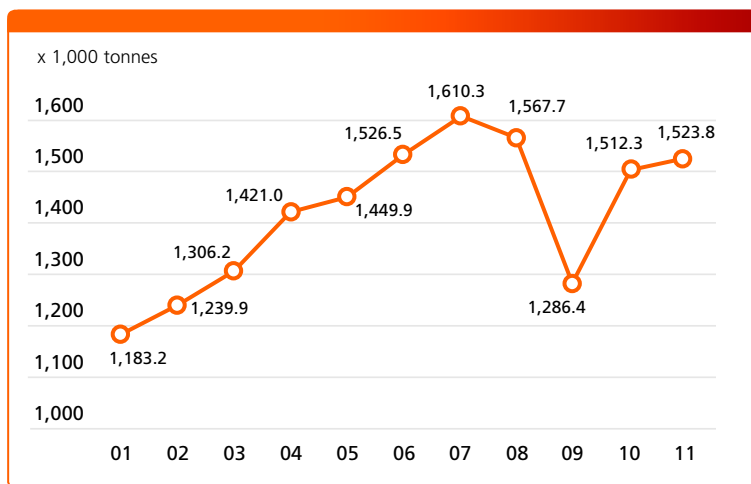
## Air transport movements annual totals



## Passenger transport annual totals



## Cargo transport annual totals





## Traffic and Transport summary per continent

	Air transport movements	Compared to 2010 in %	Passengers (incl. Transit-direct)	Compared to 2010 in %	Cargo (tonnes)	Compared to 2010 in %
E.U.*)	282,135	10.3%	27,807,296	13.6%	33,530	- 0.3%
Rest of Europe	53,935	10.8%	6,039,430	13.2%	62,487	62.1%
<b>Total Europe</b>	<b>336,070</b>	<b>10.4%</b>	<b>33,846,726</b>	<b>13.6%</b>	<b>96,017</b>	<b>- 0.1%</b>
North America	25,750	5.7%	5,500,360	3.6%	283,047	11.6%
Latin America	10,230	7.2%	2,144,270	7.3%	174,201	3.0%
Africa	15,235	- 4.8%	2,587,025	- 6.4%	184,907	3.1%
Middle East	10,087	17.5%	1,493,445	16.3%	176,021	11.3%
Asia	22,877	- 2.1%	4,183,426	3.2%	609,613	- 7.1%
<b>Total intercontinental</b>	<b>84,179</b>	<b>2.8%</b>	<b>15,908,526</b>	<b>3.2%</b>	<b>1,427,788</b>	<b>0.8%</b>
<b>Grand total</b>	<b>420,249</b>	<b>8.8%</b>	<b>49,755,252</b>	<b>10.0%</b>	<b>1,523,806</b>	<b>0.8%</b>
*) The 27 official members of the European Union						





# Air transport movements



The number of air transport movements increased by + 8.8% to 420,249, which was caused by a + 9.1% increase in passenger aircraft and a + 2.1% growth in full-freighters. The average Maximum Take-Off Weight (MTOW) dropped by – 2.0 tonnes to 101.7 tonnes due to a – 1.5% decrease in the average MTOW of passenger or mixed aircraft and a decrease of – 0.8% of the average MTOW of full-freighters.



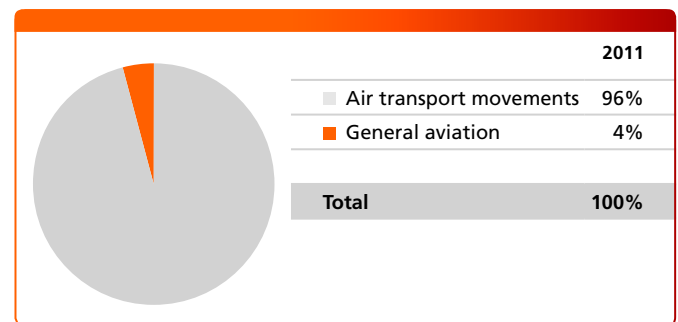
## Monthly totals 2011

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>I. Air transport</b>												
Scheduled												
Passenger services	28,032	26,017	30,371	32,125	34,009	33,144	34,166	34,199	33,350	33,853	29,830	29,417
Full-freighter services	862	740	913	917	906	863	968	950	959	1,017	1,042	923
Subtotal	28,894	26,757	31,284	33,042	34,915	34,007	35,134	35,149	34,309	34,870	30,872	30,340
Non-scheduled												
Passenger services	1,085	920	1,164	1,829	2,710	2,512	4,023	4,072	2,853	2,748	1,046	846
Full-freighter services	384	371	430	421	388	404	399	410	435	448	406	372
Subtotal	1,469	1,291	1,594	2,250	3,098	2,916	4,422	4,482	3,288	3,196	1,452	1,218
Total air transport	30,363	28,048	32,878	35,292	38,013	36,923	39,556	39,631	37,597	38,066	32,324	31,558
<b>II. General aviation</b>												
Taxi / Business / Private	153	176	203	245	228	204	184	214	239	239	484	484
Other flights	1,091	955	1,250	1,311	1,409	1,309	1,174	1,174	1,423	1,214	767	704
Total general aviation	1,244	1,131	1,453	1,556	1,637	1,513	1,358	1,388	1,662	1,453	1,251	1,188
<b>Grand total</b>	<b>31,607</b>	<b>29,179</b>	<b>34,331</b>	<b>36,848</b>	<b>39,650</b>	<b>38,436</b>	<b>40,914</b>	<b>41,019</b>	<b>39,259</b>	<b>39,519</b>	<b>33,575</b>	<b>32,746</b>

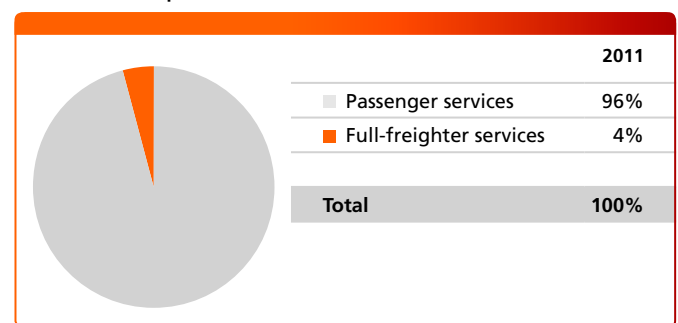
## Annual totals 2011

	2011	Compared to 2010 in %
<b>I. Air transport</b>		
Scheduled		
Passenger services	378,513	+ 10.0
Full-freighter services	11,060	+ 8.5
Subtotal	389,573	+ 10.0
Non-scheduled		
Passenger services	25,808	- 3.4
Full-freighter services	4,868	- 10.1
Subtotal	30,676	- 4.6
Total air transport	420,249	+ 8.8
<b>II. General aviation</b>		
Taxi / Business / Private	13,781	+ 1.9
Other flights	3,053	+ 20.2
Total general aviation	16,834	+ 4.8
<b>Grand total</b>	<b>437,083</b>	<b>+ 8.6</b>

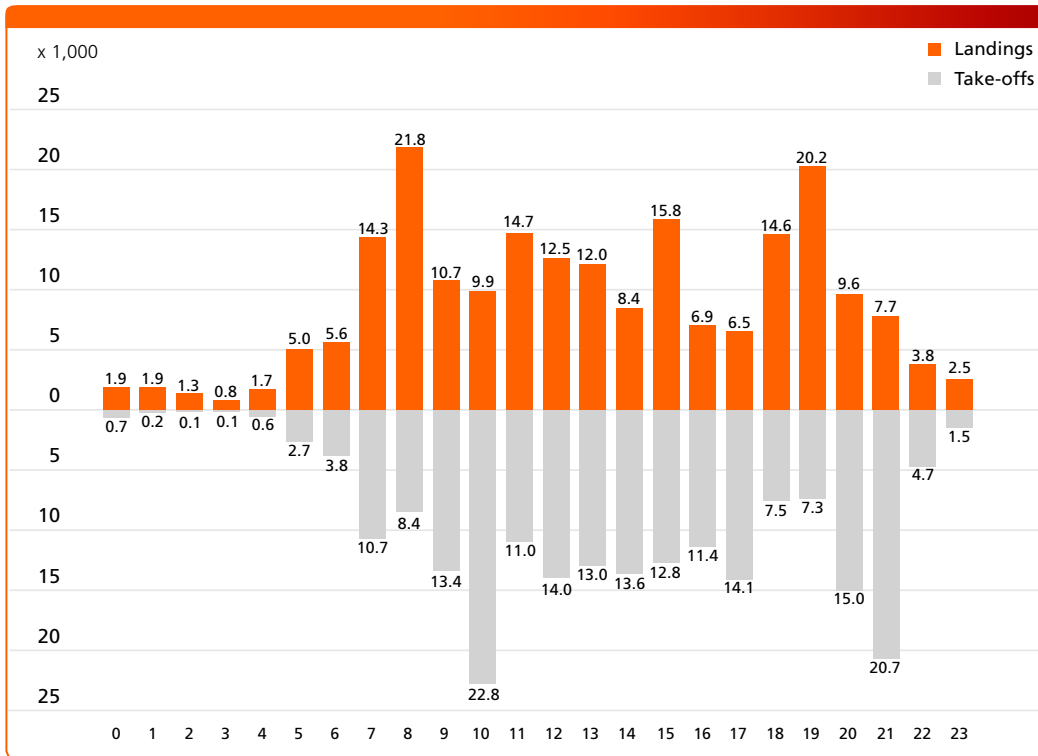
## Total air transport



## Air transport movements



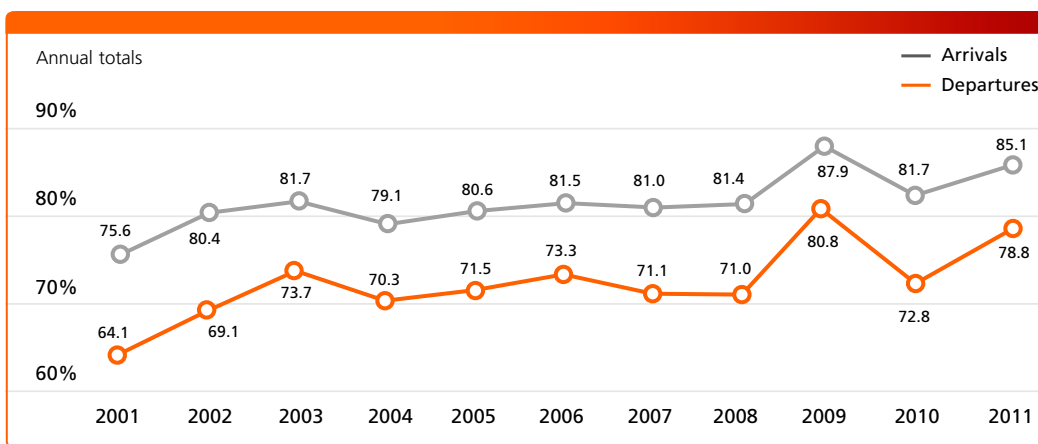
## Per hour of the day



## Per period of the day

		Landings	Take-offs	Total
Night	23:00 - 05:59	15,111	5,868	20,979
Early morning	06:00 - 06:59	5,583	3,752	9,335
Day	07:00 - 18:59	148,167	152,780	300,947
Evening	19:00 - 22:59	41,257	47,731	88,988
<b>Total</b>		<b>210,118</b>	<b>210,131</b>	<b>420,249</b>

## Punctuality of passenger services



## Main European countries

	(2010 ranking)		Total Movements	Compared to 2010 in %
1	(1)	Great Britain	80,138	9.6%
2	(2)	Germany	43,506	9.0%
3	(3)	Spain	30,037	12.7%
4	(4)	France	26,650	3.9%
5	(5)	Italy	22,751	9.4%
6	(6)	Norway	16,553	12.7%
7	(8)	Switzerland	13,946	13.0%
8	(7)	Turkey	13,811	5.4%
9	(9)	Denmark	12,412	32.1%
10	(10)	Sweden	9,604	9.8%
11	(11)	Greece	7,944	16.6%
12	(12)	Portugal	6,343	7.5%
13	(13)	Austria	6,043	4.1%
14	(14)	Ireland	4,994	10.7%
15	(16)	Finland	4,819	15.6%
16	(15)	Czech Republic	4,808	13.5%
17	(17)	Russia	4,540	10.5%
18	(18)	Poland	4,017	7.2%
19	(19)	Belgium	3,783	5.1%
20	(20)	Hungary	3,565	22.3%
Rest of Europe			15,806	10.9%
<b>Total Europe</b>			<b>336,070</b>	<b>10.4%</b>





## Main Intercontinental countries

	(2010 ranking)		Total Movements	Compared to 2010 in %
1	(1)	USA	22,320	5.3%
2	(2)	China	9,236	4.6%
3	(4)	Canada	3,430	8.3%
4	(3)	Egypt	3,372	- 5.8%
5	(6)	Morocco	3,118	16.1%
6	(7)	United Arab Emirates	2,928	22.8%
7	(8)	Kenya	2,368	3.7%
8	(11)	Israel	2,257	17.7%
9	(5)	Japan	2,116	- 23.1%
10	(9)	Singapore	2,005	- 8.6%
11	(10)	South Africa	1,893	- 3.6%
12	(12)	Taiwan	1,797	- 1.5%
13	(13)	Indonesia	1,682	8.8%
14	(15)	Netherlands Antilles	1,630	14.2%
15	(14)	India	1,517	3.5%
16	(18)	Brasil	1,336	12.0%
17	(16)	South Korea	1,305	5.8%
18	(19)	Mexico	1,229	4.4%
19	(20)	Qatar	1,154	10.1%
20	(21)	Kazakhstan	1,103	7.0%
Rest of Intercontinental			16,383	- 3.4%
<b>Total Intercontinental</b>			<b>84,179</b>	<b>2.8%</b>

## Intercontinental

North America	25,750	31%
Latin America	10,230	12%
Africa	15,235	18%
Middle East	10,087	12%
Asia	22,877	27%
<b>Total Intercontinental</b>	<b>84,179</b>	

# Europe

## Origins and destinations

Main European origins and destinations

	(2010 ranking)	Airport	Air Transport Movements	Compared to 2010 in %
1	(1)	London Heathrow	12,618	5.6%
2	(2)	Paris Charles de Gaulle	9,198	3.3%
3	(4)	Barcelona	9,125	18.8%
4	(6)	Munich	8,512	11.2%
5	(7)	Copenhagen	8,507	27.1%
6	(3)	Madrid	8,293	5.8%
7	(5)	Frankfurt	8,169	6.7%
8	(9)	Zuerich	6,933	11.0%
9	(10)	Rome Fiumicino	6,584	7.5%
10	(8)	London City	6,479	2.6%
11	(12)	Oslo	5,897	9.0%
12	(13)	London Gatwick	5,681	6.8%
13	(14)	Geneva	5,633	13.5%
14	(11)	Vienna	5,528	1.9%
15	(24)	Manchester	5,387	36.8%
16	(18)	Edinburgh	5,059	16.9%
17	(16)	Hamburg	5,037	3.2%
18	(15)	Birmingham	4,867	- 0.9%
19	(19)	Prague	4,801	13.4%
20	(21)	Stockholm	4,774	13.3%

ICELAND 1

IRELAND 2

UNITED KINGDOM 24

Amsterdam  
Airport Schiphol

BELGIUM 1

LUXEMBOURG 1

FRANCE 10

SWITZERLAND 4

SPAIN 18

PORTUGAL 6

Total scheduled destinations Europe **169**





## Amsterdam Airport Schiphol

### North America

CANADA	4
USA	18
<b>TOTAL</b>	<b>22</b>

### Latin America

ARGENTINA	1
ARUBA	1
BRAZIL	6
CHILI	1
COLOMBIA	1
COSTA RICA	1
CUBA	3
DOMINICAN REPUBLIC	2
ECUADOR	2
JAMAICA	1
MEXICO	3
NETHERLANDS ANTILLES	3
PANAMA	1
PERU	1
PUERTO RICO	1
SURINAM	1
URUGUAY	1
<b>TOTAL</b>	<b>30</b>

### Africa

CAPE VERDE ISLANDS	2
EGYPT	6
ETHIOPIA	1
GAMBIA	1
GHANA	1
KENYA	2
LIBYA	1
MOROCCO	7
NIGERIA	3

Total scheduled destinations  
intercontinental **144**

### Main Intercontinental origins and destinations

	(2010 ranking)	Airport	Air Transport Movements	Compared to 2010 in %
1	(1)	Shanghai	3,269	5.0%
2	(4)	Dubai	2,723	18.9%
3	(2)	Hong Kong	2,627	- 14.1%
4	(3)	Detroit	2,600	0.9%
5	(7)	Nairobi	2,255	8.3%
6	(11)	Tel Aviv	2,211	15.3%
7	(6)	New York (JFK)	2,184	4.3%
8	(5)	Singapore	2,005	- 8.6%
9	(10)	Houston	1,947	- 2.8%
10	(9)	Newark (EWR)	1,943	- 4.2%

# Intercontinental

## Origins and destinations

### Middle East

BAHRAIN	1
IRAN	1
IRAQ	1
ISRAEL	2
JORDAN	2
KUWAIT	1
LEBANON	1
OMAN	1
QATAR	1
SAUDI ARABIA	3
SYRIA	2
UNITED ARAB EMIRATES	4
<b>TOTAL</b>	<b>20</b>

### Asia

AUSTRALIA	1
BANGLADESH	1
CHINA	10
INDIA	5
INDONESIA	2
JAPAN	2
KAZAKHSTAN	3
MALAYSIA	2
NEPAL	1
PAKISTAN	2
PHILIPPINES	1
SINGAPORE	1
SOUTH KOREA	1
SRI LANKA	1
TAIWAN	1
THAILAND	1
TURKMENISTAN	1
VIETNAM	1
<b>TOTAL</b>	<b>37</b>

RWANDA	1
SENEGAL	1
SOUTH AFRICA	2
SUDAN	1
TANZANIA	2
TUNESIA	2
UGANDA	1
ZIMBABWE	1
<b>TOTAL</b>	<b>35</b>

ations

	(2010 ranking)	Airport	Air Transport Movements	Compared to 2010 in %
11	(15)	Chicago	1,934	27.6%
12	(12)	Minneapolis	1,872	2.5%
13	(13)	Taipei	1,797	- 1.5%
14	(14)	Atlanta	1,728	13.5%
15	(20)	Toronto	1,442	15.2%
16	(16)	Washington	1,420	- 0.2%
17	(18)	Curacao	1,416	10.9%
18	(7)	Tokyo	1,406	- 32.5%
19	(21)	Cairo	1,331	6.6%
20	(22)	Seoul	1,305	5.8%

## According to type, passenger or mixed version

	Type	Average MTOW*	Movements	Compared to 2010 in %
1	Boeing 737-800	76	69,808	14%
2	Fokker 70	38	53,165	10%
3	Embraer 190/195	46	36,885	29%
4	Boeing 737-700	65	35,435	42%
5	Airbus A319	66	34,128	21%
6	Airbus A320	74	30,419	9%
7	Boeing 747-400	396	13,778	6%
8	Boeing 737-400	63	12,814	- 34%
9	Airbus A330-200	228	10,849	12%
10	Boeing 777-200	295	10,800	- 12%
11	Boeing 737-300	59	10,724	- 31%
12	Airbus A321	86	9,828	35%
13	Boeing 767-300	185	8,476	17%
14	Fokker 100	45	8,306	- 13%
15	Boeing 737-900	77	7,278	- 2%
16	BAe 146/AVRO RJ	42	7,218	- 11%
17	Bombardier CRJ 700/900/1000	38	5,829	75%
18	Airbus A330-300	233	5,166	- 5%
19	MD11	276	4,940	6%
20	Boeing 737-500	55	3,821	- 26%
21	Embraer 170/175	37	3,562	19%
22	Boeing 777-300	351	3,161	46%
23	Boeing 757-200	114	2,909	- 4%
24	Embraer ERJ 145	20	2,897	7%
25	Boeing 737-600	59	2,226	8%
26	MD80	66	2,082	- 5%
27	Dash 8-400	30	2,058	- 6%
28	Bombardier CRJ 100/200	24	1,348	- 7%
29	Embraer ERJ 135	19	1,012	84%
30	Boeing 767-400	205	710	5%

\*Maximum take off weight

## Average Maximum Take Off Weight

in tonnes	2011	Compared to 2010 in %
Passenger or mixed version	92.8	- 1.5%
Full-freighter version	328.5	- 0.8%
<b>Total Air transport movements</b>	<b>101.7</b>	<b>- 1.9%</b>

## According to type, full-freighter version

	Type	Average MTOW*	Movements	Compared to 2010 in %
1	Boeing 747-400	402	7,434	- 9%
2	MD11	285	3,298	35%
3	Boeing 777-200	348	2,070	42%
4	Airbus A300	164	872	- 3%
5	Boeing 747-200	377	868	- 28%
6	ATR72	22	822	4%
7	Boeing 757-200	101	164	- 27%
8	Boeing 767-300	187	152	986%
9	Boeing 767-200	178	46	-
10	Boeing 747-300	378	44	- 19%
11	Antonov 12	63	44	38%
12	Airbus A330-200	233	24	-
13	Metro II,III,IV	8	18	- 92%
14	Antonov 124	397	16	100%
15	Ilyushin 76	195	14	-

\* Maximum take off weight



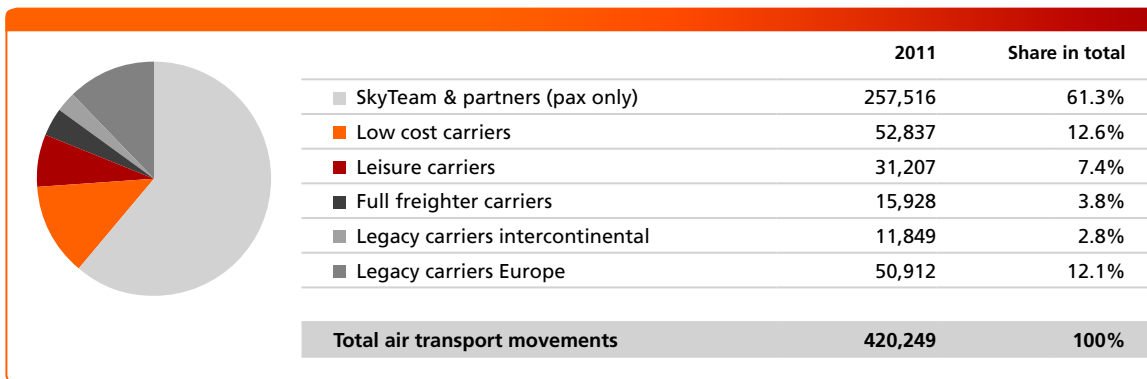
## Air transport movements 2011

Ranking 11	(2010 ranking)	Airline	Total	Compared to 2010 in %
1	(1)	KLM	208,232	9.6%
2	(2)	transavia.com	26,803	2.4%
3	(3)	easyJet	23,514	25.9%
4	(4)	Air France	14,772	31.2%
5	(5)	Lufthansa	11,091	7.9%
6	(5)	Delta Airlines	10,926	6.3%
7	(7)	British Airways	10,540	17.5%
8	(9)	Arke Fly	7,147	36.3%
9	(13)	Alitalia	5,771	50.5%
10	(10)	SAS	5,206	14.5%
11	(8)	Martinair	5,003	- 14.2%
12	(11)	Aer Lingus	4,936	10.1%
13	(14)	Vueling	4,869	38.9%
14	(16)	Swiss	2,913	- 6.0%
15	(19)	Austrian	2,740	1.9%
16	(15)	THY	2,712	- 13.4%
17	(17)	Iberia	2,710	- 5.0%
18	(21)	Flybe	2,684	5.3%
19	(18)	BMI baby	2,678	- 1.7%
20	(22)	TAP Portugal	2,428	0.2%
21	(24)	Czech Airlines	2,342	9.4%
22	(23)	Corendon	1,969	- 9.9%
23	(25)	Singapore	1,864	- 3.3%
24	(26)	LOT	1,848	4.2%
25	(31)	China Southern	1,808	30.3%
26	(27)	Continental	1,754	- 0.3%
27	(28)	RAM	1,693	2.9%
28	(30)	Aeroflot	1,455	2.0%
29	(38)	Cathay	1,404	20.2%
30	(20)	Malev	1,400	- 45.4%
Other airlines			45,037	- 9.3%
Total			420,249	386,316
easyJet incl. easyJet Switzerland				










## By airline segment



## Example of airlines starting services in 2011

Airline			
1		Corendon Dutch Airlines	pax
2		Air Europa	pax
3		SkyWork Airlines	pax
4		Etihad Airways	freight
5		Saudi Arabian Airlines	freight
6		Centurion Cargo	freight



← Gates **DEFGH**  
← Transfer **T4-9**  
← Airline lounges 25, 30-60  
By invitation only

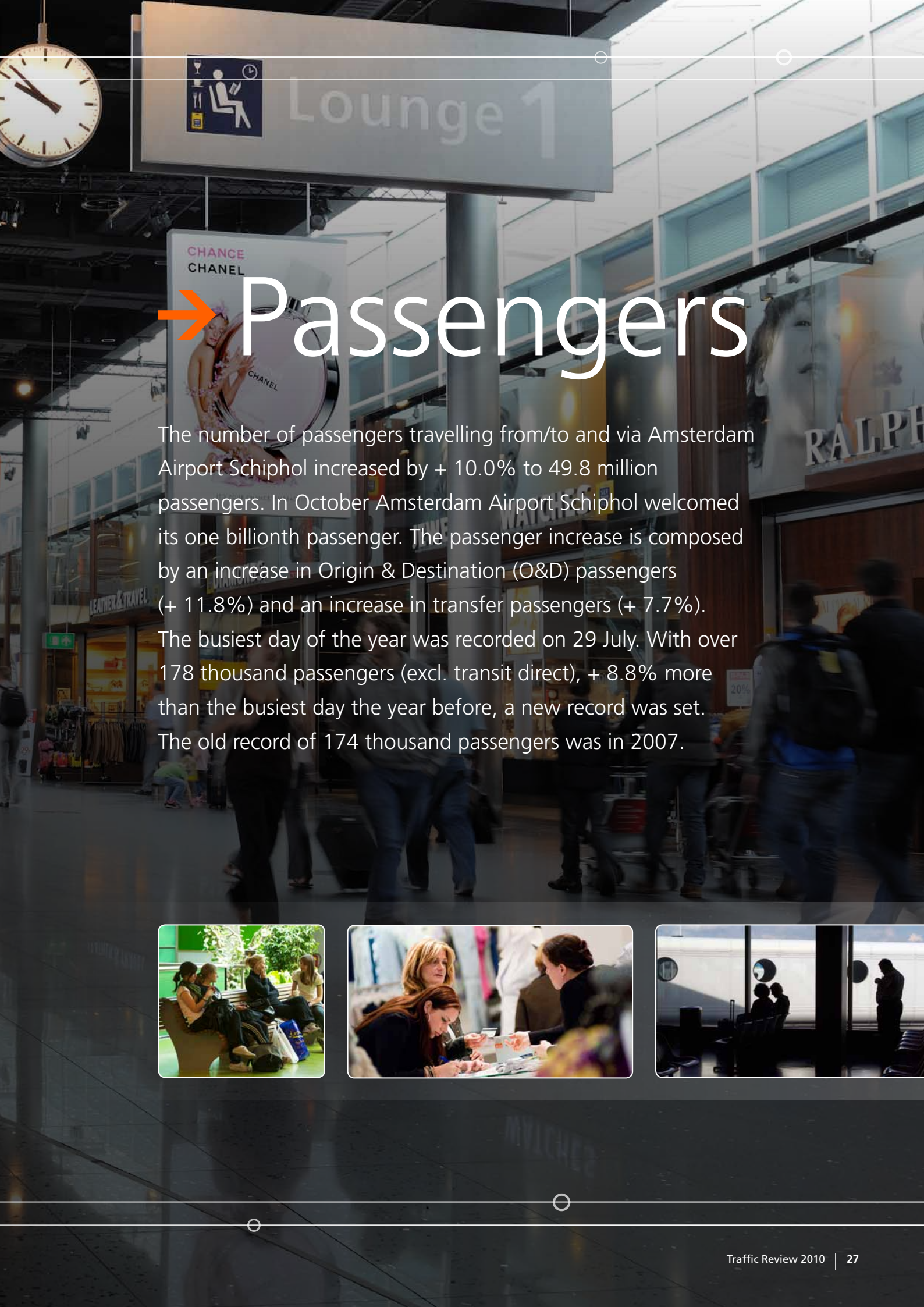
**SPECIAL OFFER**  
LOWEST PRICE  
€99-

**Market**  
FOOD COURT  
RESTAURANTS

**STARBUCKS**  
COFFEE

CHECK UW  
CARD MILES  
ON THE IPAD

**BC** ↑

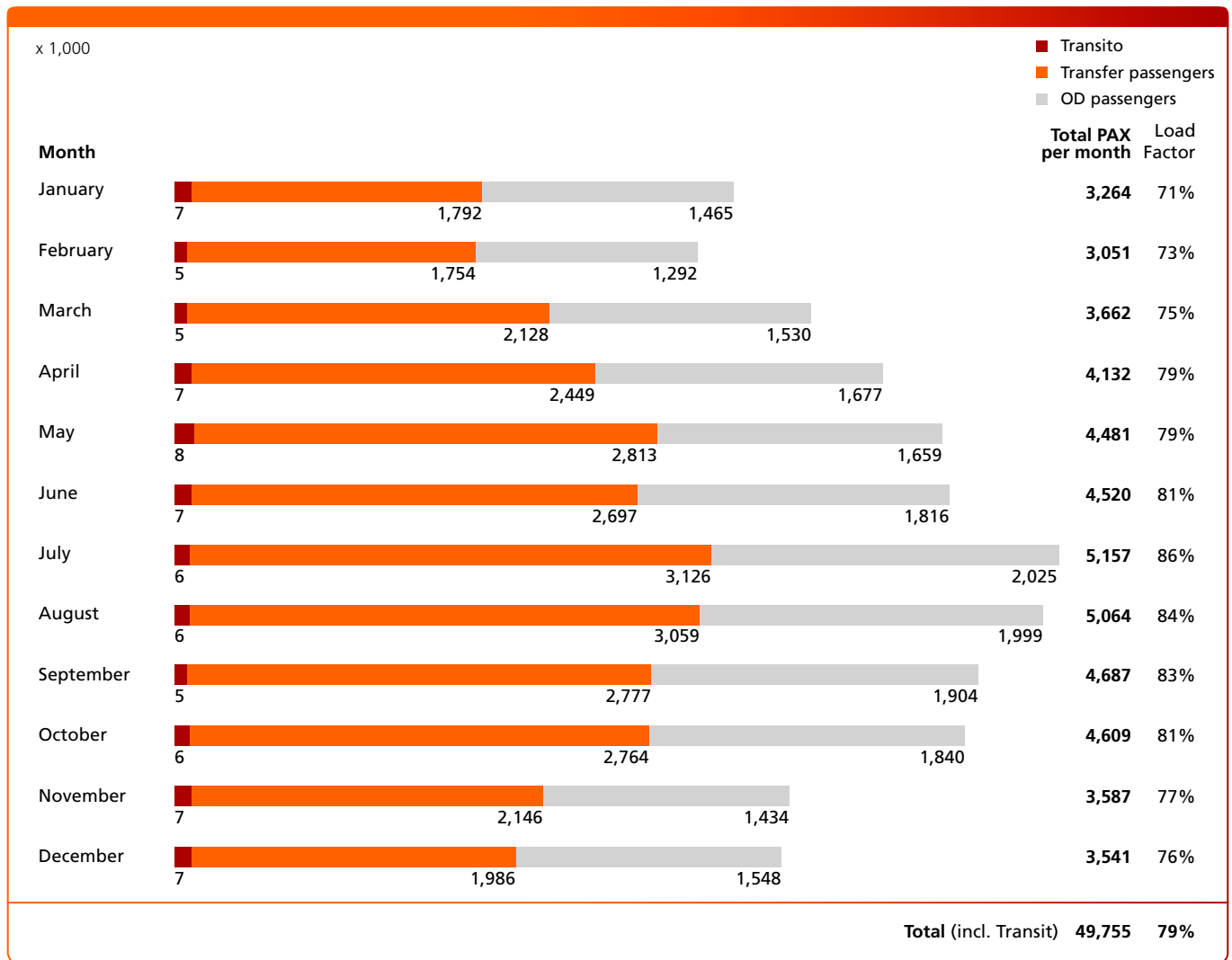


# → Passengers

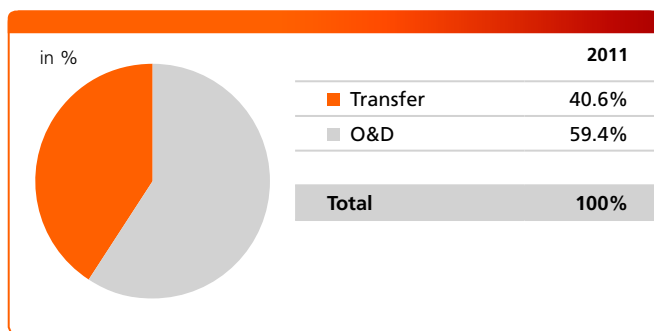
The number of passengers travelling from/to and via Amsterdam Airport Schiphol increased by + 10.0% to 49.8 million passengers. In October Amsterdam Airport Schiphol welcomed its one billionth passenger. The passenger increase is composed by an increase in Origin & Destination (O&D) passengers (+ 11.8%) and an increase in transfer passengers (+ 7.7%). The busiest day of the year was recorded on 29 July. With over 178 thousand passengers (excl. transit direct), + 8.8% more than the busiest day the year before, a new record was set. The old record of 174 thousand passengers was in 2007.



## Transport Transfer, O&D, Transito & Load Factor



## Transport, Transfer & O&D



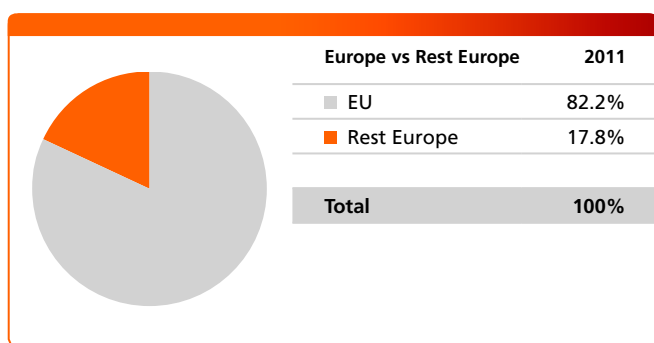
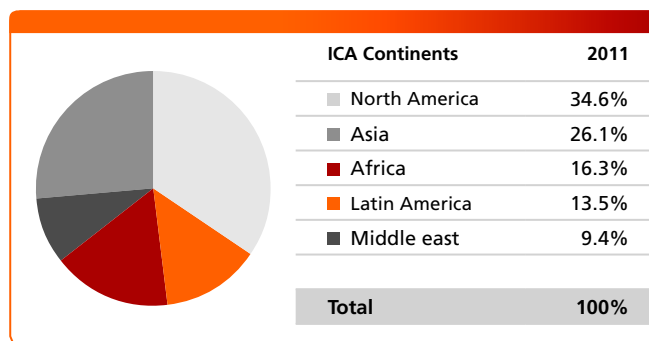
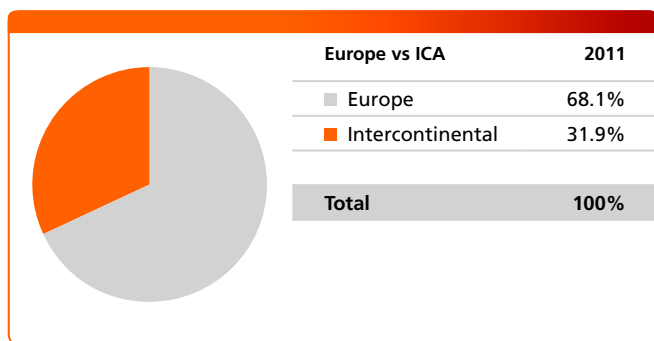
## Main European countries

(2010 ranking)		2011	Compared to 2010 in %	
1	(1)	Great Britain	7,294,093	11.4%
2	(2)	Spain	4,299,129	15.2%
3	(3)	Germany	3,258,341	19.1%
4	(4)	Italy	2,655,848	16.1%
5	(5)	France	2,169,522	6.8%
6	(6)	Turkey	2,100,668	13.7%
7	(8)	Norway	1,481,882	13.0%
8	(7)	Switzerland	1,470,581	10.6%
9	(9)	Greece	1,157,633	14.3%
10	(10)	Denmark	1,157,594	21.4%
11	(11)	Sweden	929,539	8.7%
12	(12)	Portugal	824,079	10.7%
13	(13)	Ireland	632,626	7.9%
14	(14)	Austria	585,619	16.3%
15	(15)	Finland	487,947	14.8%
16	(16)	Russia	478,032	12.8%
17	(17)	Czech Republic	460,353	16.2%
18	(18)	Hungary	402,148	38.7%
19	(20)	Poland	330,602	15.6%
20	(19)	Romania	309,123	7.6%

## Main Intercontinental countries

(2010 ranking)	Country	2011	Compared to 2010 in %	
1	(1)	USA	4,613,952	3.6%
2	(2)	China	1,294,731	10.0%
3	(3)	Canada	876,775	4.1%
4	(6)	United Arab Emirates	583,827	19.1%
5	(7)	Netherlands Antilles	503,428	4.8%
6	(4)	Egypt	487,065	- 22.2%
7	(8)	Kenya	427,037	- 2.6%
8	(5)	Japan	412,534	- 19.0%
9	(9)	Malaysia	395,889	1.4%
10	(14)	Morocco	389,749	19.5%
11	(16)	Israel	388,407	36.3%
12	(10)	South Africa	377,551	- 1.2%
13	(12)	India	368,941	1.6%
14	(11)	Thailand	363,258	- 2.1%
15	(13)	Singapore	325,929	- 4.2%
16	(15)	Mexico	292,005	0.7%
17	(17)	Surinam	267,195	0.9%
18	(19)	Brazil	260,869	16.7%
19	(18)	Philippines	239,806	- 2.5%
20	(25)	Indonesia	238,168	28.5%

## Passenger transport per continent, rate



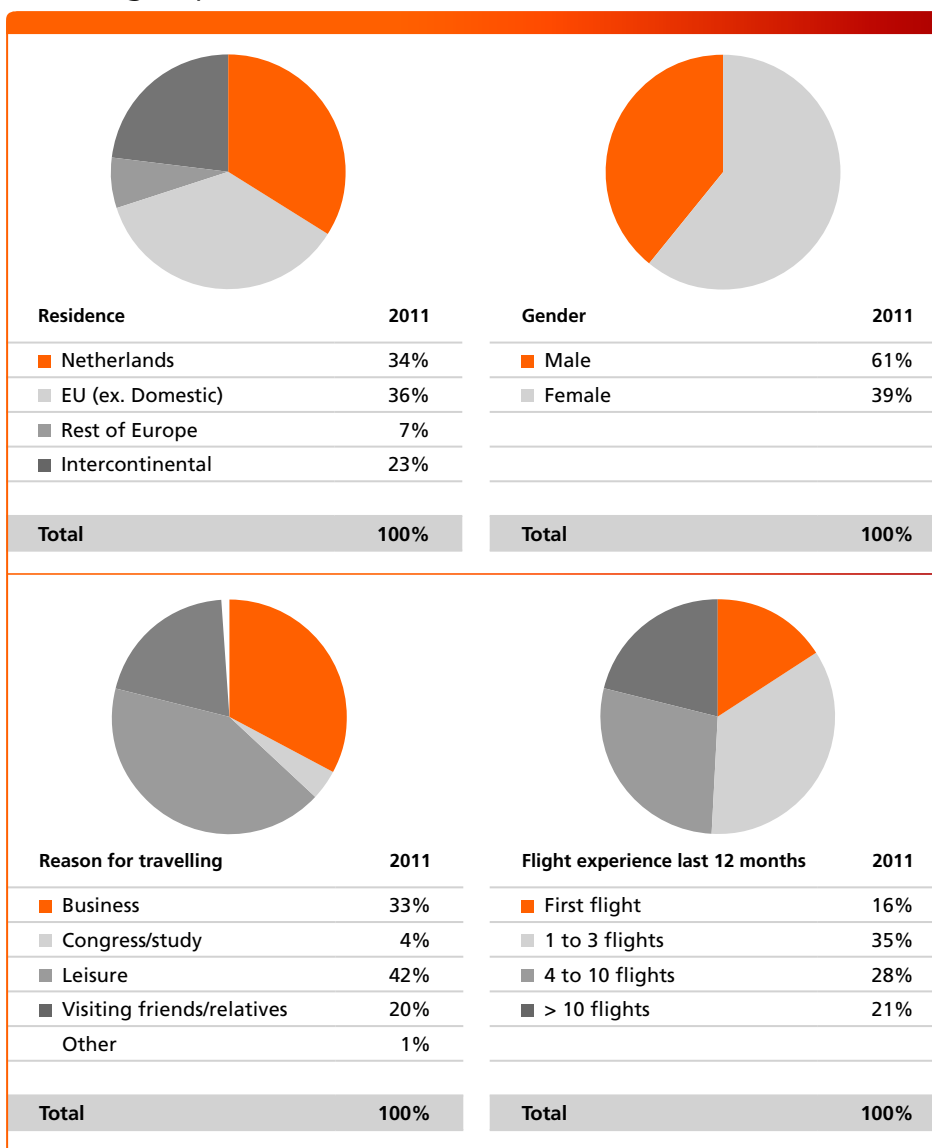
## Main European origins and destinations

	(2010 ranking)	Airport	IATA code	Passengers 2011	Compared to 2010 in %
1	(1)	London	LHR	1,406,525	5.5%
2	(3)	Barcelona	BCN	1,321,674	23.9%
3	(2)	Madrid	MAD	1,109,844	3.1%
4	(4)	Paris	CDG	1,050,900	6.1%
5	(5)	Rome	FCO	914,067	12.7%
6	(6)	Copenhagen	CPH	831,253	17.5%
7	(7)	Antalya	AYT	729,397	18.7%
8	(10)	Frankfurt	FRA	696,862	22.9%
9	(9)	Munich	MUC	675,930	17.3%
10	(8)	Zuerich	ZRH	665,995	8.9%
11	(12)	London	LGW	635,716	14.3%
12	(19)	Manchester	MAN	629,051	42.2%
13	(13)	Oslo	OSL	596,557	9.9%
14	(14)	Geneva	GVA	593,098	13.3%
15	(15)	Stockholm	ARN	564,404	10.4%
16	(16)	Edinburgh	EDI	563,979	14.0%
17	(11)	Milan	MXP	551,051	– 1.3%
18	(17)	Istanbul	IST	527,246	12.2%
19	(18)	Vienna	VIE	526,321	14.1%
20	(21)	Lisbon	LIS	479,936	10.6%

## Main Intercontinental origins and destinations

	(2010 ranking)	Airport	IATA code	Passengers 2011	Compared to 2010 in %
1	(1)	Detroit	DTW	606,210	– 3.0%
2	(2)	New York	JFK	559,062	7.8%
3	(4)	Dubai	DXB	525,622	21.2%
4	(11)	Atlanta	ATL	459,013	33.0%
5	(3)	Minneapolis	MSP	448,059	– 3.3%
6	(5)	Hong Kong	HKG	411,792	– 4.1%
7	(6)	Nairobi	NBO	409,054	0.6%
8	(7)	Curacao	CUR	408,791	4.2%
9	(8)	Kuala Lumpur	KUL	395,889	1.4%
10	(10)	Toronto	YYZ	385,247	4.6%
11	(19)	Tel Aviv	TLV	382,429	34.2%
12	(9)	Bangkok	BKK	363,258	– 2.1%
13	(12)	Singapore	SIN	325,929	– 4.2%
14	(15)	Shanghai	PVG	325,550	11.5%
15	(14)	Houston	IAH	305,049	3.2%
16	(20)	Paramaribo	PBM	267,195	0.9%
17	(21)	Chicago	ORD	265,123	0.9%
18	(16)	Newark	EWR	262,761	– 9.9%
19	(18)	Washington	IAD	256,842	– 11.1%
20	(17)	Beijing	PEK	256,244	– 12.1%

## Passenger profile







# Cargo

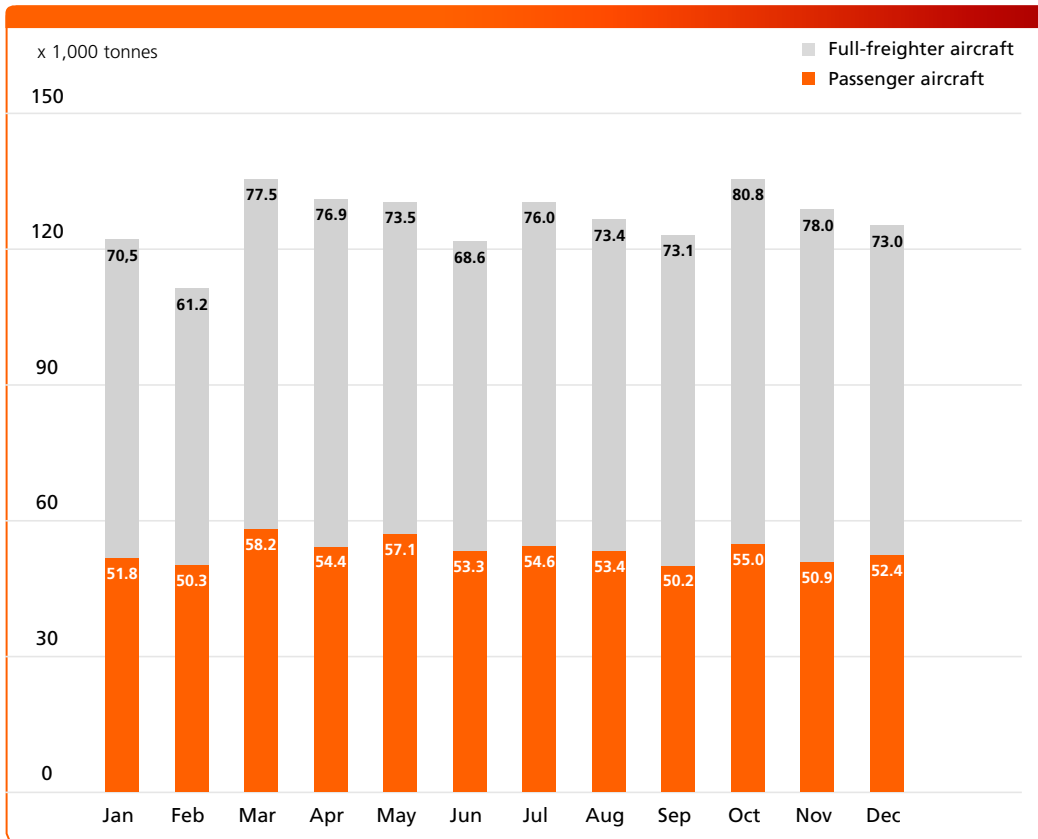
→ Cargo transport has experienced a small growth at Amsterdam Airport Schiphol. An increase was recorded in 2011 of + 0.8% with cargo totalling 1.5 million tonnes. Cargo transported on full-freighter services showed an increase of + 2.3%, while cargo transported on passenger service flights went down by – 1.3%.

An overall growth of cargo was observed in almost all regions except for the Far-East, the region with the most dense cargo traffic flow to and from Schiphol; to and from this region there was a decrease of – 7.1%.

The second largest region North America (+ 11.6%) showed a significant growth. The busiest month in 2011 was October, with almost 136 thousand tonnes.



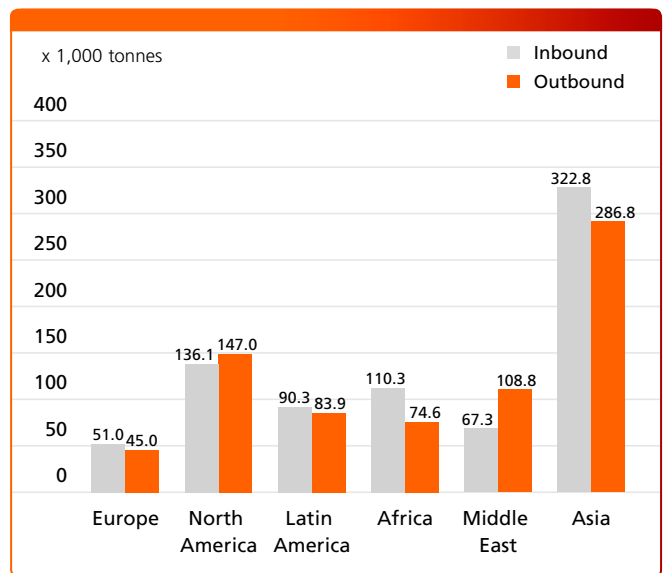
## Monthly totals per aircraft type



## Annual totals

	2011	Compared to 2010 in %
<b>Total</b>	<b>1,523.8</b>	<b>0.8%</b>
Passenger services	641.4	- 1.3%
Full-freighter services	882.4	2.3%
Inbound	777.7	- 1.6%
Outbound	746.1	3.4%

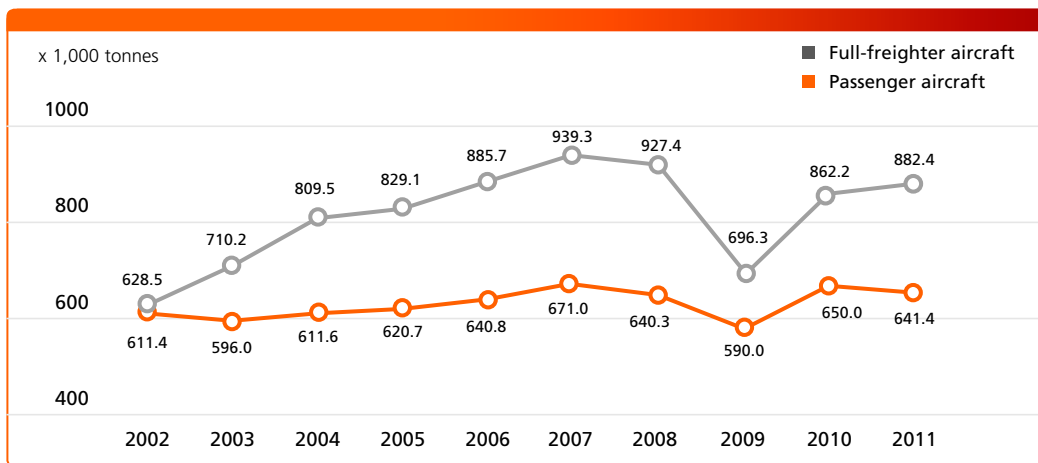
## Annual totals by continent



## Cargo, main origins and destinations

Tonnes					
	(2010 ranking)		IATA code	2011	compared to 2010 in %
1	(1)	Shanghai	PVG	165,530	- 6.1%
2	(4)	Nairobi	NBO	88,889	17.7%
3	(3)	Dubai	DXB	68,449	- 16.1%
4	(2)	Hong Kong	HKG	65,736	- 35.6%
5	(10)	Chicago	ORD	58,292	71.2%
6	(5)	Singapore	SIN	56,834	- 11.5%
7	(6)	Tokyo	NRT	48,862	- 16.8%
8	(7)	Seoul	ICN	41,052	0.0%
9	(8)	Johannesburg	JNB	39,429	0.0%
10	(17)	Moscow	SVO	34,295	23.1%
11	(12)	Doha	DOH	34,131	5.8%
12	(13)	Quito	UIO	32,812	4.5%
13	(9)	Kuala Lumpur	KUL	30,629	- 11.0%
14	(15)	Houston	IAH	28,471	0.0%
15	(20)	Miami	MIA	28,234	39.6%
16	(28)	Guangzhou	CAN	26,495	92.9%
17	(11)	Bogota	BOG	24,962	- 24.1%
18	(18)	Beijing	PEK	24,563	- 9.6%
19	(14)	Taipei	TPE	23,263	- 20.3%
20	(19)	New York	JFK	22,100	- 6.8%

## Annual totals by aircraft type





# Other Airports



With a growth of + 10.0% in PASSENGER numbers, Amsterdam Airport Schiphol regained its fourth place in the ranking of the top ten European airports. In the ranking of CARGO airports Amsterdam Airport Schiphol managed to maintain the third position in Europe.





## Air transport movements\*

x 1,000				2011	Compared to 2010 in %
	1	Paris Ch. de Gaulle	CDG	507	+ 3.0
	2	Frankfurt	FRA	481	+ 5.0
	3	London Heathrow	LHR	476	+ 6.0
	4	Madrid	MAD	429	- 1.0
	5	Amsterdam	AMS	420	+ 8.8
	6	Munich	MUC	388	+ 5.5
	7	Rome Fiumicino	FCO	324	+ 0.2
	8	Barcelona	BCN	303	+ 9.1
	9	Zurich	ZRH	258	+ 4.7
	10	Copenhagen	CPH	254	+ 3.3

\*) Top 10 airports in Europe in air transport movements

## Passenger transport (excl. transit-direct)\*

x 1,000				2011	Compared to 2010 in %
	1	London Heathrow	LHR	69,391	+ 5.5
	2	Paris Ch. de Gaulle	CDG	60,908	+ 4.9
	3	Frankfurt	FRA	56,293	+ 6.8
	4	Amsterdam	AMS	49,681	+ 10.1
	5	Madrid	MAD	49,547	- 0.5
	6	Munich	MUC	37,604	+ 8.8
	7	Rome Fiumicino	FCO	37,405	+ 4.0
	8	Barcelona	BCN	34,333	+ 17.7
	9	London Gatwick	LGW	33,630	+ 7.3
	10	Paris Orly	ORY	27,137	+ 7.7

\*) Top 10 passenger airports in Europe

## Cargo transport\*

x 1,000 ton				2011	Compared to 2010 in %
	1	Frankfurt	FRA	2,133	- 3.0
	2	Paris Ch. de Gaulle	CDG	2,088	- 4.1
	3	Amsterdam	AMS	1,524	+ 0.8
	4	London Heathrow	LHR	1,484	+ 0.8
	5	Leipzig	LEJ	760	+ 14.7
	6	Cologne	CGN	726	+ 12.8
	7	Liège	LGG	674	+ 5.5
	8	Luxembourg	LUX	657	- 6.9
	9	Brussels	BRU	475	- 0.2
	10	Milan Malpensa	MXP	440	+ 4.2

\*) Top 10 cargo airports in Europe





# Infrastructure

## Amsterdam Airport Schiphol area

### Capacity

Terminal passengers	60 - 65 mln per year
---------------------	----------------------

### Aircraft stands

Connected	93
Disconnected	102

<b>Total</b>	<b>195</b>
--------------	------------

### Car parking spaces

Passengers / visitors	22,113
Employees	14,586

<b>Total</b>	<b>36,699</b>
--------------	---------------

### Runways

Name	Location	Length	Width
<b>1</b> Polder Runway	18R - 36L	3,800 metres	60 metres
<b>2</b> Zwanenburg Runway	18C - 36C	3,300 metres	45 metres
<b>3</b> Kaag Runway	06 - 24	3,500 metres	45 metres
<b>4</b> Aalsmeer Runway	18L - 36R	3,400 metres	45 metres
<b>5</b> Buitenveldert Runway	09 - 27	3,453 metres	45 metres
<b>6</b> Schiphol East Runway	04 - 22	2,014 metres	45 metres



# Definitions

## **Air transport movements**

An air transport movement means a landing or take-off. Air transport movement in scheduled traffic means a movement in commercial traffic according to an official timetable. Air transport movement in non-scheduled traffic means a non-scheduled movement in commercial traffic (charters, relief services, etc.; taxi flights excluded).

## **Cargo transport**

Both paying and non paying cargo, including military mail and express cargo. Goods leaving the airport on the same aircraft as the one by which they have arrived (transit-direct) are left out of account, as well as trucking cargo.

## **Mail transport**

Mail handled exclusively by TNT Post Group N.V. excluding mail leaving the airport on the same aircraft as the one by which it has arrived (transit-direct).

## **Passenger load factor**

The passenger load factor means the number of passengers (including 2x transit-direct) expressed in a percentage of the number of available seats.

## **Passenger transport**

All passengers on scheduled- and non-scheduled flights including service passengers and infants. Passengers on taxi-, photo- and sightseeing flights are excluded.

### *O&D passengers*

Originating and destinating passengers. Those whose journey by air starts or ends at Amsterdam Airport Schiphol.

### *Transfer passengers*

Those who change planes within 24 hours without leaving the customs area are counted both arriving and departing.

### *Transit-direct passengers*

Those who leave the airport on the same flight number as the one by which they arrived, without leaving the customs area are not counted incoming or outgoing, but stated separately.

## **Punctuality**

Punctuality is the percentage of flights departing/arriving within no more than 15 minutes of its scheduled time on/off blocks, regarding passenger flights only.

## **MTOW**

Maximum take-off weight of an aircraft.

## Information

Amsterdam Airport Schiphol  
Market Development  
Aviation Statistics & Forecasts

P.O. Box 7501  
1118 ZG SCHIPHOL  
The Netherlands

Phone : +31 (0)20 601 3924  
Fax : +31 (0)20 601 3568  
E-mail : [aviationmarketing@schiphol.nl](mailto:aviationmarketing@schiphol.nl)

[www.schipholgroup.com](http://www.schipholgroup.com)