



HK

Handelskammer
Hamburg

HAMBURG AIRPORT AT A GLANCE

TABLE OF CONTENTS

- I. Hamburg Airport at a glance**
- II. Recent trends**
- III. Network of Hamburg Airport**
- IV. Hamburg Airport as a traffic junction**
- V. Hamburg's cluster for aviation industry**
- VI. Programs and concepts**



I. HAMBURG AIRPORT AT A GLANCE



I. HAMBURG AIRPORT AT A GLANCE

1. Facts and figures (1)

- Foundation: 1911
- Operator: Flughafen Hamburg GmbH (FHG)
 - 51 % Freie und Hansestadt Hamburg
 - 49 % AviAlliance GmbH
- Total passenger transport 2017: 17.62 Mio. passengers (+ 8.6 % towards 2016)
- Aircraft movements 2017: 159,780 (- 0.5 % towards 2016)
- Air freight volume 2017: 75,000 tonnes (+14.3 % towards 2016)
- Ranking (passenger transport): 5th in Germany

Sources: Flughafen Hamburg GmbH: Jahresstatistik 2017, Geschäftsbericht 2017; Statistisches Bundesamt

I. HAMBURG AIRPORT AT A GLANCE

1. Facts and figures (2)

- Airport area: 570 hectare
- Terminals: 2
- Check-in-counter: 116
- Shops and restaurants: 70
- Travel agency counter: 20
- Parking spaces: more than 12,000

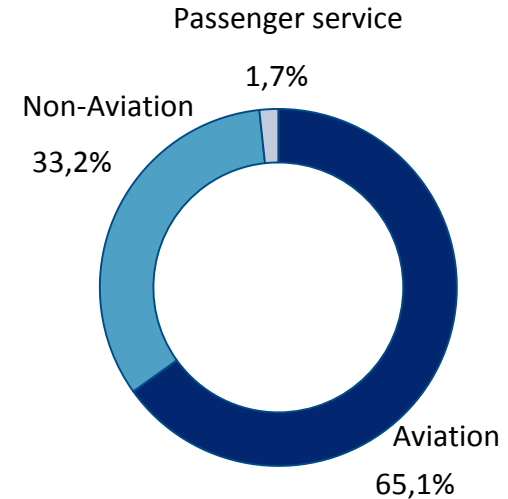


Sources: Flughafen Hamburg GmbH: Geschäftsbericht 2017, picture: Michael Penner

I. HAMBURG AIRPORT AT A GLANCE

1. Facts and figures (3)

- Revenue 2017 total (FHG): 264.5m € (+ 8.4 % towards 2016)
 - Aviation: 172.2m € (+ 9.8 % towards 2016)
 - Non-Aviation: 87.9m € (+ 4.4 % towards 2016)
 - Passenger service: 4.4m € (+ 10.7 % towards 2016)
- Profit 2017 (FHG): 46.6m €
- Employees at the airport : > 10,000
 - at the FHG (incl. the 7 subsidiaries): 2,028
 - at Lufthansa-base: approx. 7,500
 - at aviation companies: approx. 800
 - at authorities: approx. 600



Sources: Flughafen Hamburg GmbH: Geschäftsbericht 2017



II. RECENT TRENDS



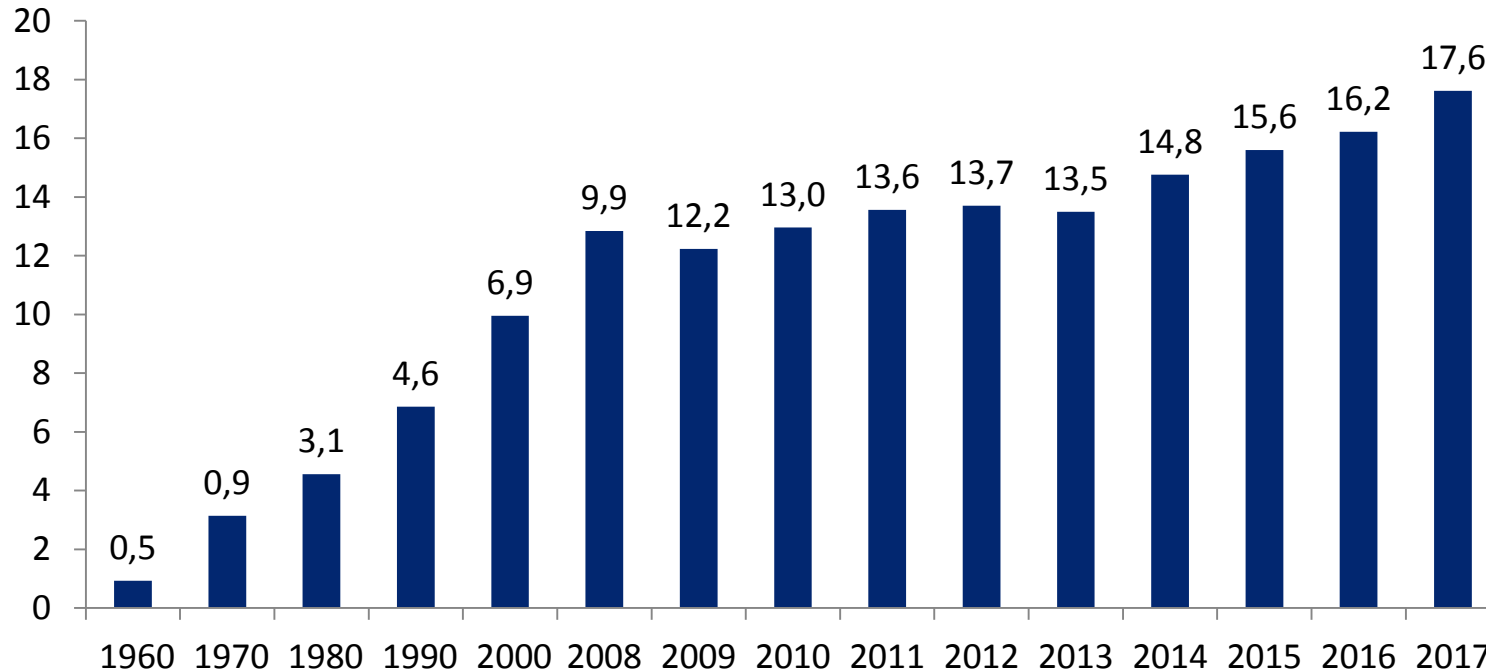
Source: Michael Penner

10/11/2018

Hamburg Airport at a Glance

II. RECENT TRENDS

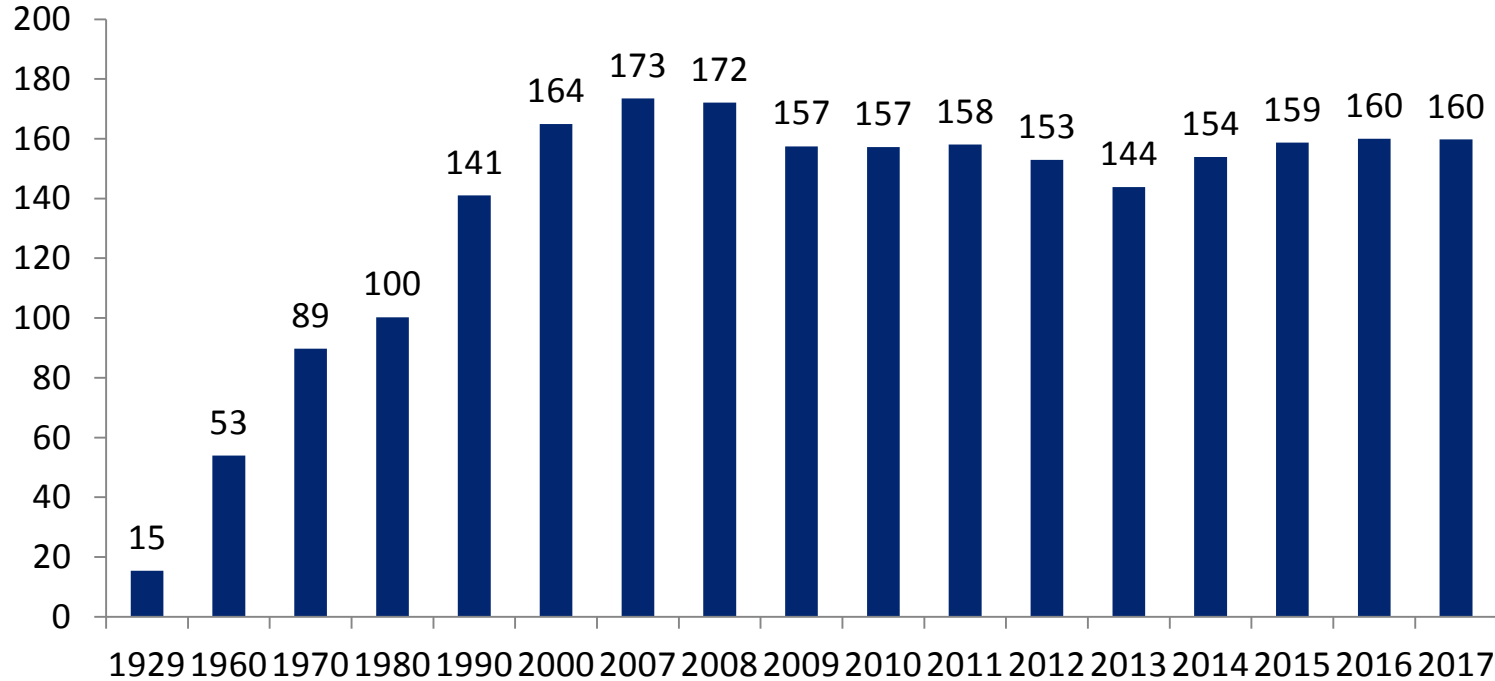
1. Development of total passenger transport at the Hamburg Airport (in million)



Sources: Flughafen Hamburg GmbH: Geschäftsbericht 2017, Jahresstatistik 2017

II. RECENT TRENDS

2. Development of aircraft movements at the Hamburg Airport (in thousand)



Sources: Flughafen Hamburg GmbH: Geschäftsbericht 2017, Jahresstatistik 2017

II. RECENT TRENDS

3. Development of air freight turnover at the Hamburg Airport

- 75,000 tonnes 2017 :
 - 38,100t (+25.8 %) „trucked“ freight
 - 36,900 t (+4.5 %) flown freight
- Air cargo companies: more than 150 companies with over 1,500 employees
- Aviation suppliers: 300 companies within the Metropolitan Region
- Hamburg Airport Cargo Center (HACC):
 - Commissioning: May 2016
 - Modern air cargo center (60,000 sqm)
 - Capacity for 150,000 tonnes air cargo p.a.

Source: Flughafen Hamburg GmbH: Geschäftsbericht 2017



HK

Handelskammer
Hamburg

UNTERNEHMEN BERATEN
INTERESSEN BÜNDELN
MENSCHEN BILDEN

III. NETWORK OF HAMBURG AIRPORT



III. NETWORK OF HAMBURG AIRPORT

1. Airlines and air connections in 2016

- Airlines: 62
- Biggest airlines (by passengers): Eurowings, Lufthansa, Ryanair, easyJet, Condor
- Direct connections: 130 national and international direct flights
Destinations: 40 countries
- Intercontinental connections: Dubai, Teheran, New York (seasonal)

➡ About 1,000 destinations can be reached from Hamburg with only one connection

➡ 80 % of all passengers fly nonstop to their destination

Source: Flughafen Hamburg GmbH

III. NETWORK OF HAMBURG AIRPORT

2. Most flown destinations (passengers)

- Top 3 international destinations 2017:
 - London: 1,047,000 passengers
 - Palma de Mallorca: 983,000 passengers
 - Zurich: 706,000 passengers
- Top 3 German destinations 2017:
 - Munich: 1,740,000 passengers
 - Frankfurt: 1,395,000 passengers
 - Stuttgart: 689,000 passengers



Sources: Flughafen Hamburg: Jahresstatistik 2017, pictures: London: Tupungato - Fotolia, München: Dreadlock -Fotolia



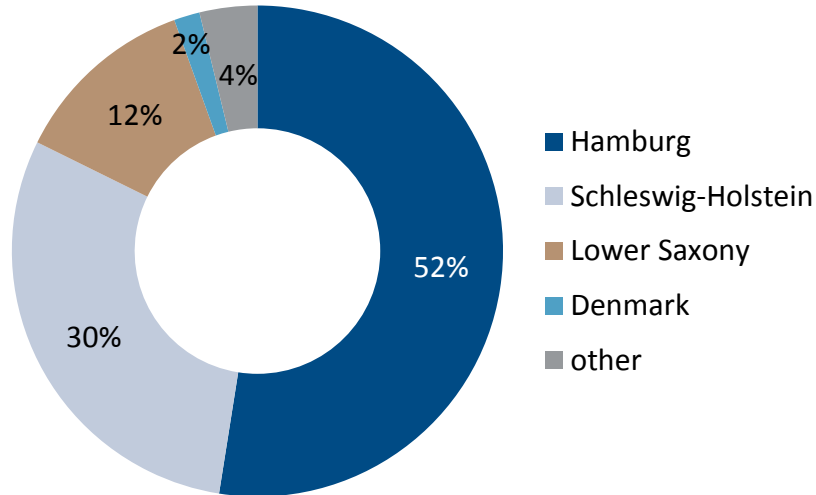
IV. HAMBURG AIRPORT AS A TRAFFIC JUNCTION



IV. HAMBURG AIRPORT AS A TRAFFIC JUNCTION

1. Mobility for the entire metropolitan region of Hamburg

Origin of the passengers



- Important economic factor: 32.9 % of the passengers are business travelers
- Good accessibility: Within 25 minutes from the central station to the airport by „S-Bahn-city-train“ - about 20,000 passengers use the „S-Bahn“-connection to the airport daily
- “Best Regional Airport Europe”: Received the Skytrax World Airport Award in 2017

Sources: Flughafen Hamburg GmbH, S-Bahn Hamburg



V. HAMBURG'S CLUSTER FOR AVIATION INDUSTRY



V. HAMBURG'S CLUSTER FOR AVIATION INDUSTRY

1. Hamburg – third biggest site for civil aviation industry worldwide



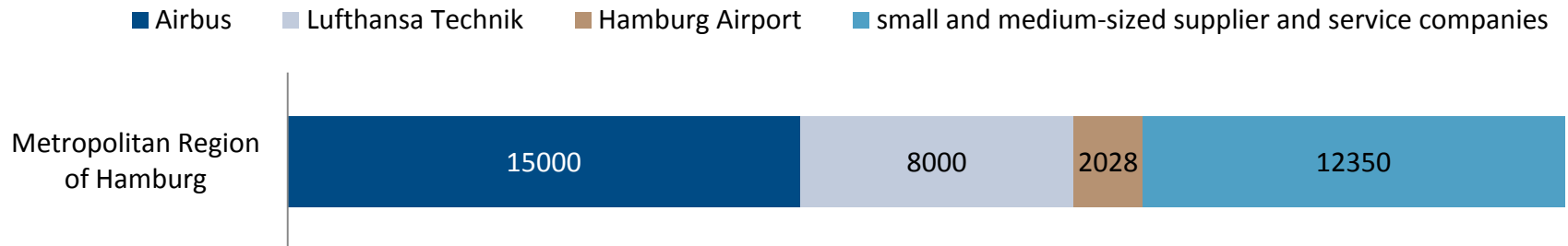
Source: Hamburg Aviation

V. HAMBURG'S CLUSTER FOR AVIATION INDUSTRY

2. Facts and figures

- No. 3 site for civil aviation industry worldwide (after Seattle and Toulouse)
- 40 % of the aviation based jobs throuout Germany
- 1 million additional passengers bring 1,000 new jobs at the site

Employment by company



Sources: Flughafen Hamburg GmbH, Hamburg Aviation, BDLI

V. HAMBURG'S CLUSTER FOR AVIATION INDUSTRY

3. Core companies

Airbus-Werk in Finkenwerder

- 12,500 employees
- Competence center for A320 family
- section's integration and fitting of accessories for A330, A380 and A350 XWB
- Cabine equipment and varnish of the A380
- Core Competence Centre for cabin development and cabin configuration



Lufthansa-Technik in Hamburg

- 7,500 employees
- support of 4,000 aircrafts
- Leading engine overhaul center
- Research and development in Hamburg
- Focus on repair methods und digitisation



Sources: Airbus, Lufthansa Technik

V. HAMBURG'S CLUSTER FOR AVIATION INDUSTRY

4. Education and research

HCAT⁺  **Hamburg Centre of Aviation
Training (HCAT+)**
Bildung. Wirtschaft. Innovation.

- HACT bundle all qualification programmes for the aviation industry in Hamburg
- Laboratories and workshops in the HCAT building are used by schools, universities and companies

**Center of Applied Aeronautic
Research (ZAL)**



- Technological research and development network of the civil aviation industry
- ZAL TechCenter in Finkenwerder is the most modern research center
- TechCenter is used by Airbus, LHT and DLR

Source: Hamburg Aviation

V. HAMBURG'S CLUSTER FOR AVIATION INDUSTRY

5. Hamburg Aviation

- Cluster agency as alliance between economy, science and politics
- One of 15 German top clusters



New strategy of

Hamburg Aviation (2014)

- Engineering and construction of aircrafts, aircraft systems, cabins, cabin systems
- Optimization of aviation services
- Improvement in efficiency of air transport systems
- Aviation relevant technologies for communication and information

Prices

- 2014: GOLD Label for Hamburg Aviation, as one of the best managed clusters in Europe
- 2016: Award of the “Germany – Land of Ideas” initiative
- Venue for the yearly Aircraft Interiors Expo, international fair for cabin systems

Source: Hamburg Aviation



HK

Handelskammer
Hamburg

UNTERNEHMEN BERATEN
INTERESSEN BÜNDELN
MENSCHEN BILDEN

VI. PROGRAMMES AND CONCEPTS



© Flughafen Hamburg GmbH

11.10.2018

Hamburg Airport at a Glance

22

VI. PROGRAMMES AND CONCEPTS

1. Environmental and noise prevention concepts

- Punctuality drive: Aimed at the reduction of delays after 11 pm
- Mobility plan for 2020 : Fitting 50 % of all vehicles and 100 % of standard vehicles with alternative energies
- Hamburg Airport „climate forest“: Balancing 240 tonnes of carbon dioxide emissions a year in Kaltenkirchen
- Airport Carbon Accreditation: Measures to record and reduce carbon dioxide emissions, next target: carbon dioxide emissions neutrality for all emissions that are easily influenced
- Good neighborhood relations : Since 1997 noise pollution was reduced by about 35 %
- Investment in noise protection : 9th noise protection programme started in 2012, 40 million € within 40 years
- Cooperations: „Deutsche Wildtier Stiftung“ to protect wild bees and other environmental networks

Source: Flughafen Hamburg GmbH

VI. PROGRAMMES AND CONCEPTS

2. Infrastructure concepts

- New building for air cargo centre: Hamburg Airport Cargo Center opened in July 2016
- Walk-in/walk-out: Changing locations for “walk-in-walk-out-boarding“, start: 2016
- Double passenger boarding bridge: Construction of two double bridges (2016/2017) for four small aircrafts or two wide-bodied aircrafts
- Restoration airport apron 1: Complete restoration, in phases (2016 - 2020)
- Office building: Construction of two new office buildings for local authorities and ground traffic services (until 2018)
- Development of the southern pier: Construction of 6 contact position (until 2021)

Source: Flughafen Hamburg GmbH

Andreas Müller

Division of Transport, Harbour and Shipping

040 36138-382

Andreas.Mueller@hk24.de

