COMPANIES & PRODUCTS

Airbus and Boeing



Table of Contents

01 Overview		Boeing - expenditures on research and development projects 2001-2023	<u>21</u>	
Aerospace services market size by region 2024-2043	<u>03</u>	04 Competitors		
Size of aircraft fleets by region worldwide: projection 2023-2042	<u>04</u>	04 Competitors		
Worldwide commercial aircraft fleet by type 2023	<u>05</u>	Leading aerospace and defense manufacturers in the U.S. 2023	<u>23</u>	
Projected aircraft fleet size 2020-2034	<u>06</u>	Revenue of the leading aerospace and defense companies in Europe 2023	<u>24</u>	
Airbus and Boeing: aircraft orders 2006-2023	<u>07</u>	Raytheon Technologies - net sales 2008-2023	<u>25</u>	
Airbus and Boeing - key figures 2023	<u>08</u>	Revenue of the defense technology supplier Lockheed Martin 2000-2023	<u>26</u>	
		Embraer's revenue 2013-2021	<u>27</u>	
02 Spotlight: Airbus				
Airbus - operating figures 2011-2023	<u>10</u>			
Airbus Division - revenue 2009-2023	<u>11</u>			
Airbus Group - worldwide EBIT 2017-2023	<u>12</u>			
Airbus Group - global workforce 2006-2023	<u>13</u>			
Airbus Group (EADS) - research and development expenditures 2010-2023	14			
03 Spotlight: Boeing				
Boeing's aircraft deliveries by region 2000-2023	<u>16</u>			
Boeing aircraft prices 2022	<u>17</u>			
Aircraft market - revenue of Boeing worldwide by region 2023	<u>18</u>			
The Boeing Company - net earnings 2014-2023	<u>19</u>			
Boeing - year-end workforce 2002-2023	20			

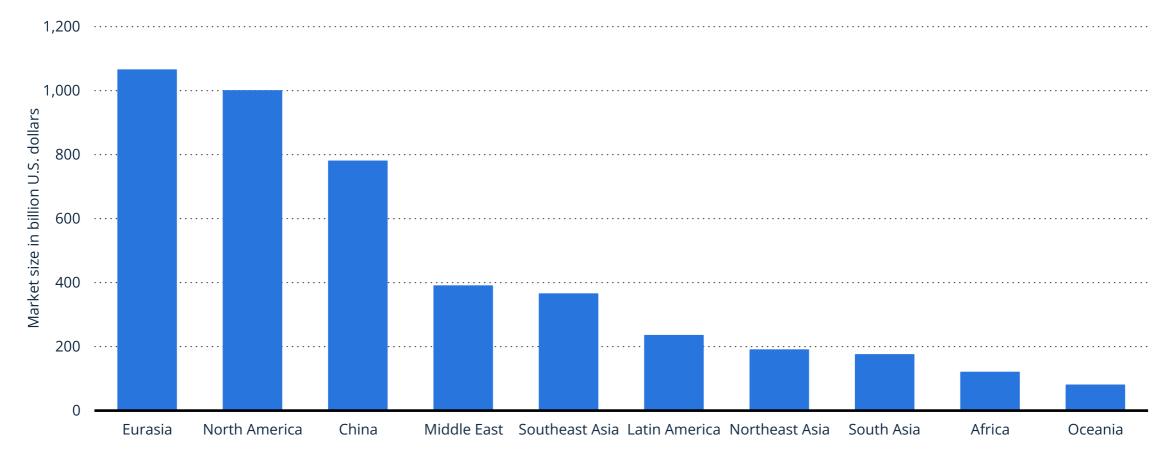


CHAPTER 01

Overview

Market size of the global aerospace services from 2024 to 2043, by region (in billion U.S. dollars)

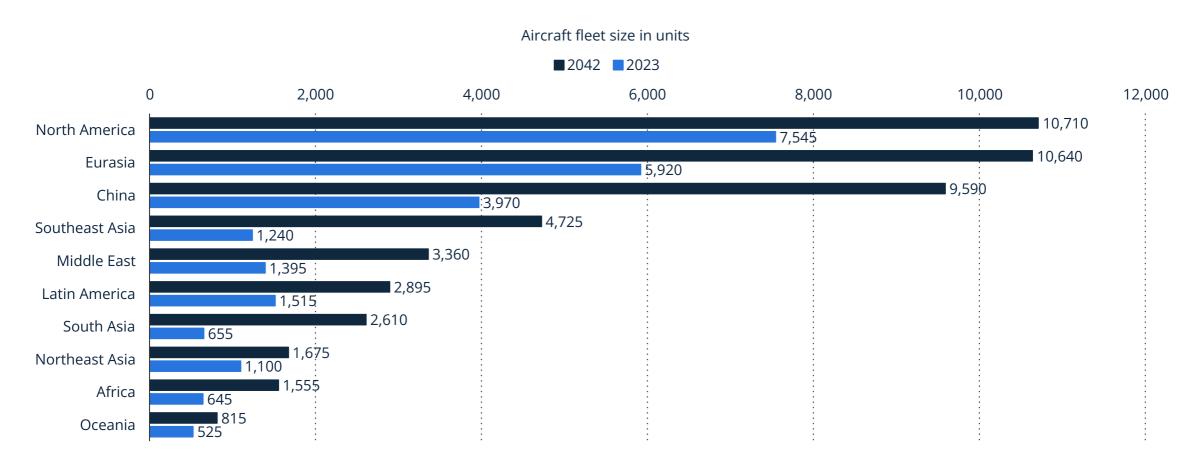
Aerospace services market size by region 2024-2043





Size of aircraft fleets by region worldwide in 2023 and 2042 (in units)

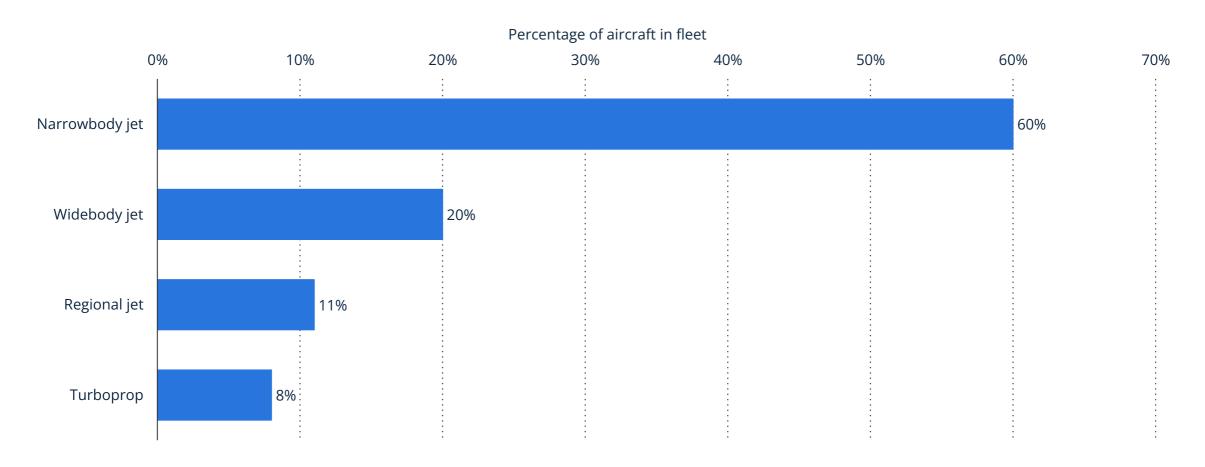
Size of aircraft fleets by region worldwide: projection 2023-2042





Projected distribution of the global operating commercial aircraft fleet in 2023, by type*

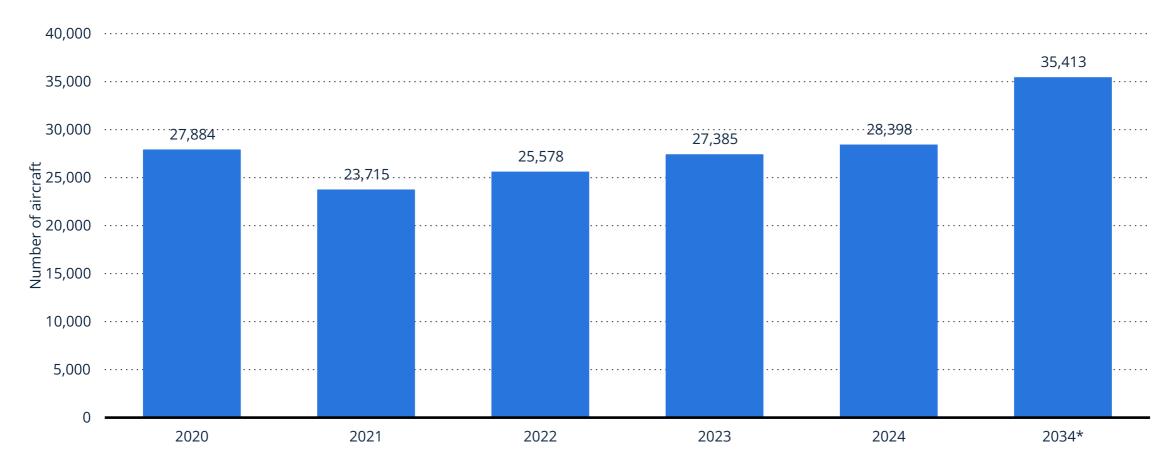
Worldwide commercial aircraft fleet by type 2023





Projected size of the global aircraft fleet from 2020 to 2024, with a forecast for 2032 (in units)

Projected aircraft fleet size 2020-2034





Number of gross orders for Airbus and Boeing aircraft between 2006 and 2023

Airbus and Boeing: aircraft orders 2006-2023





Orders and deliveries for Airbus and Boeing in 2023 (in units)

Airbus and Boeing - key figures 2023





CHAPTER 02

Spotlight: Airbus

Selected operating figures of Airbus from 2011 to 2023 (in million euros)

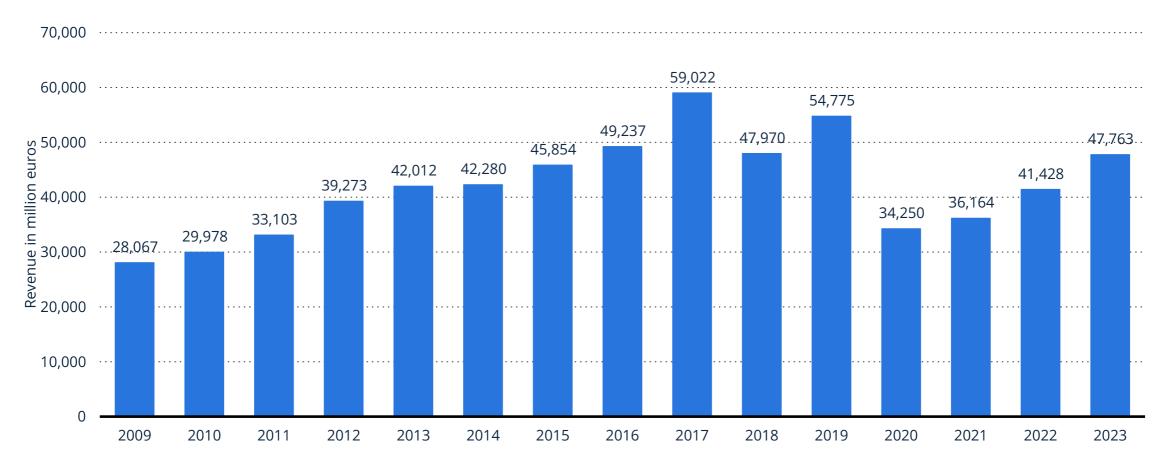
Airbus - operating figures 2011-2023

	Revenue	EBIT	Expenditures on R&D
2011	33103	584	2482
2012	38592	1230	2442
2013	39494	1593	2433
2014	42280	2671	2667
2015	45854	2287	2702
2016	49237	1543	2147
2017	43486	2383	1842
2018	47970	4808	2214
2019	54775	5947	2816
2020	34250	618	2436
2021	36164	3570	2252
2022	41428	4600	2607
2023	47763	4818	2698



Airbus Division's revenue from FY 2009 to FY 2023 (in million euros)

Airbus Division - revenue 2009-2023

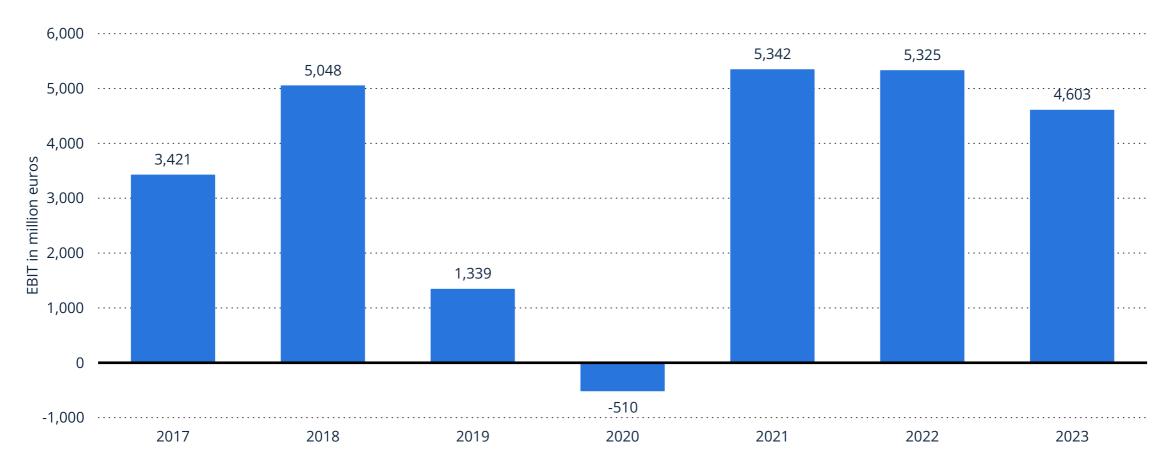




Source(s): Airbus Group

Airbus Group's worldwide EBIT from 2017 to 2023 (in million euros)

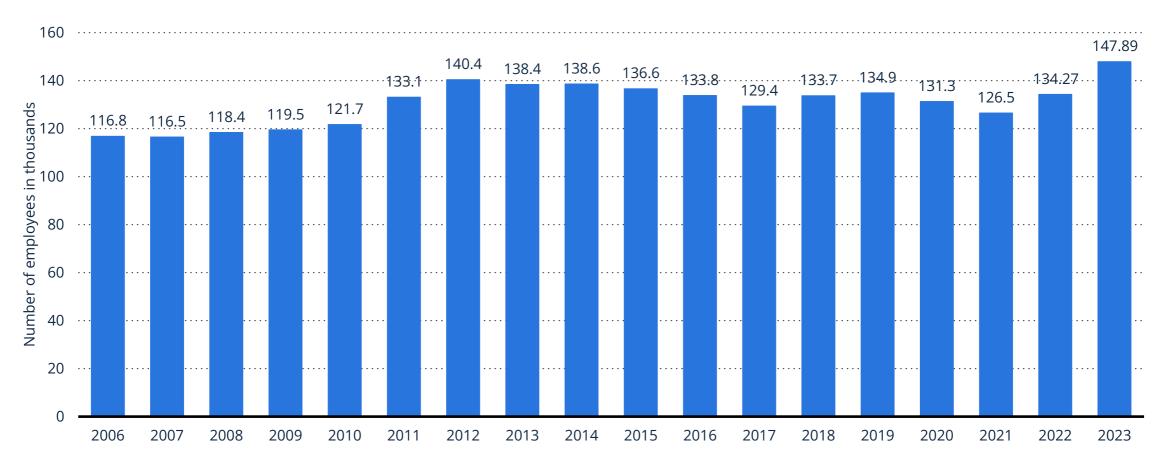
Airbus Group - worldwide EBIT 2017-2023





Global number of Airbus Group employees from 2006 to 2023 (in 1,000s)

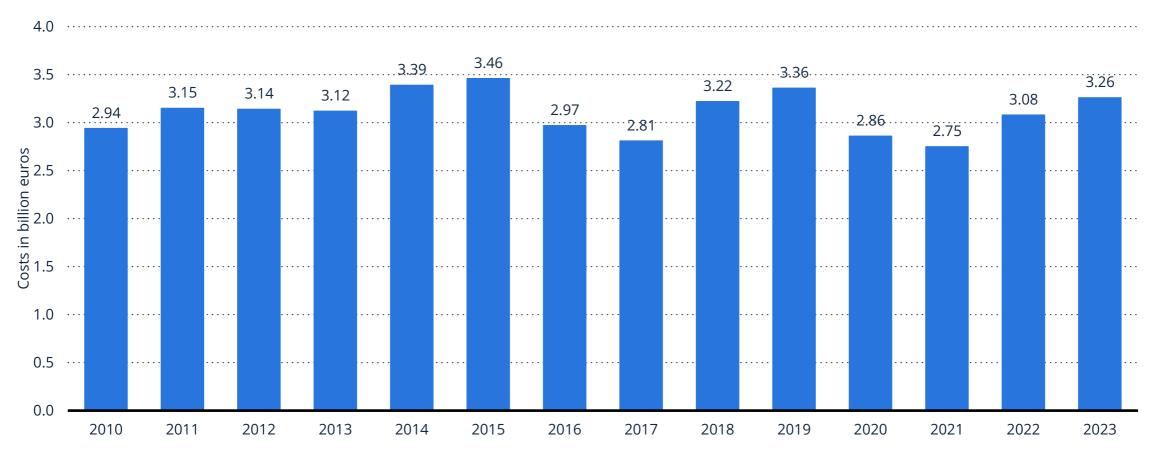
Airbus Group - global workforce 2006-2023





Airbus Group's research and development expenses between FY 2010 to FY 2023 (in billion euros)

Airbus Group (EADS) - research and development expenditures 2010-2023



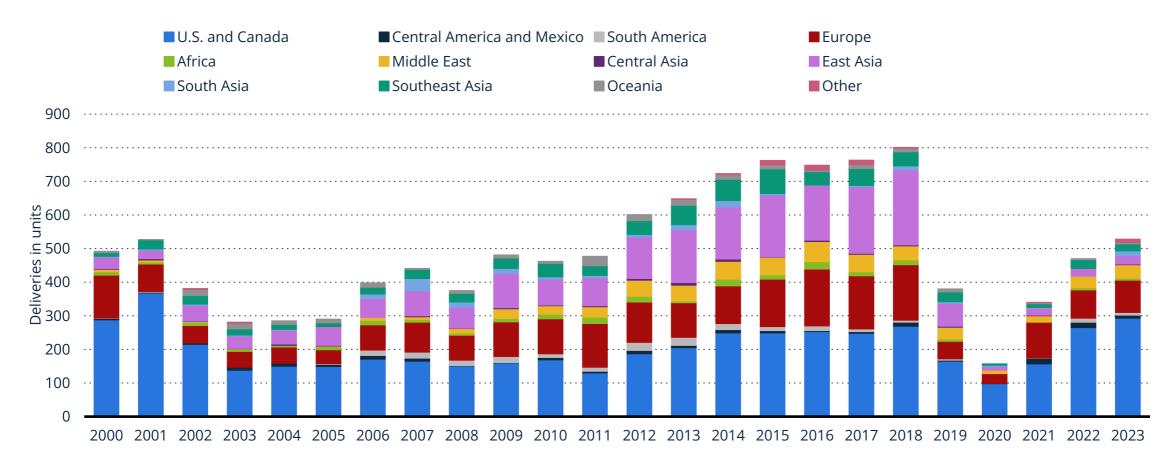


CHAPTER 03

Spotlight: Boeing

Distribution of Boeing's aircraft deliveries from 2000 to 2023, by region (in units)

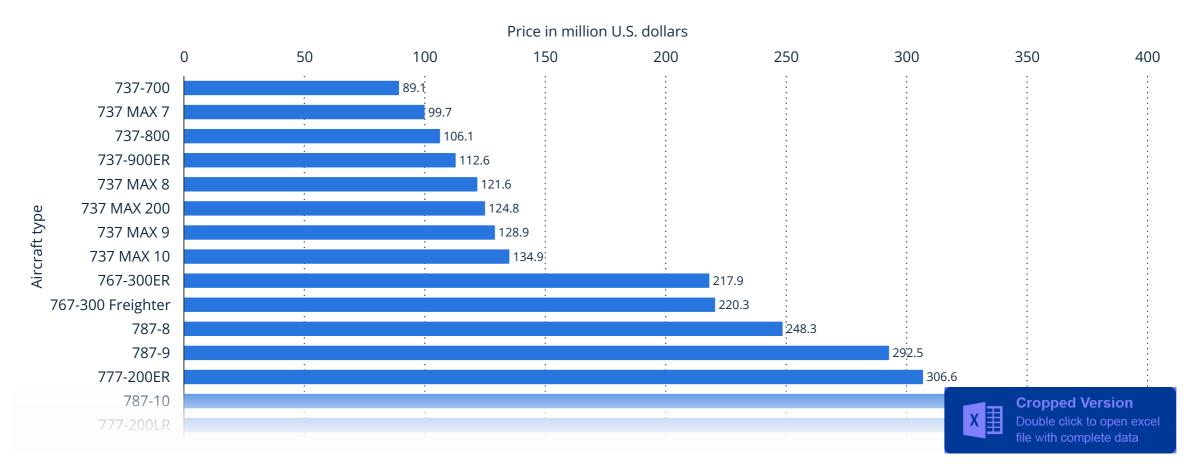
Boeing's aircraft deliveries by region 2000-2023





Average prices for Boeing aircraft as of March 2022, by type (in million U.S. dollars)

Boeing aircraft prices 2022

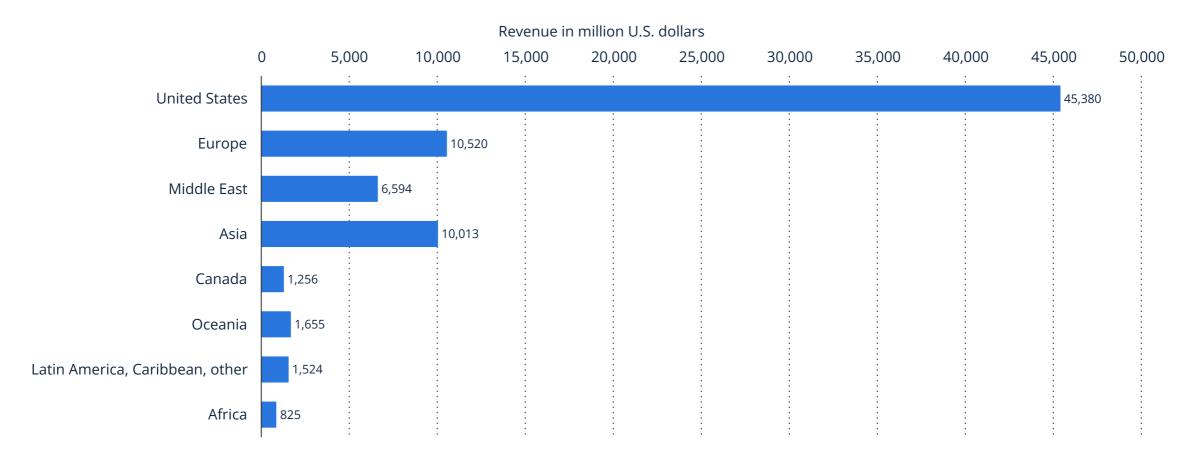




Source(s): Boeing

Boeing's global revenue in FY 2023, by region or country (in million U.S. dollars)

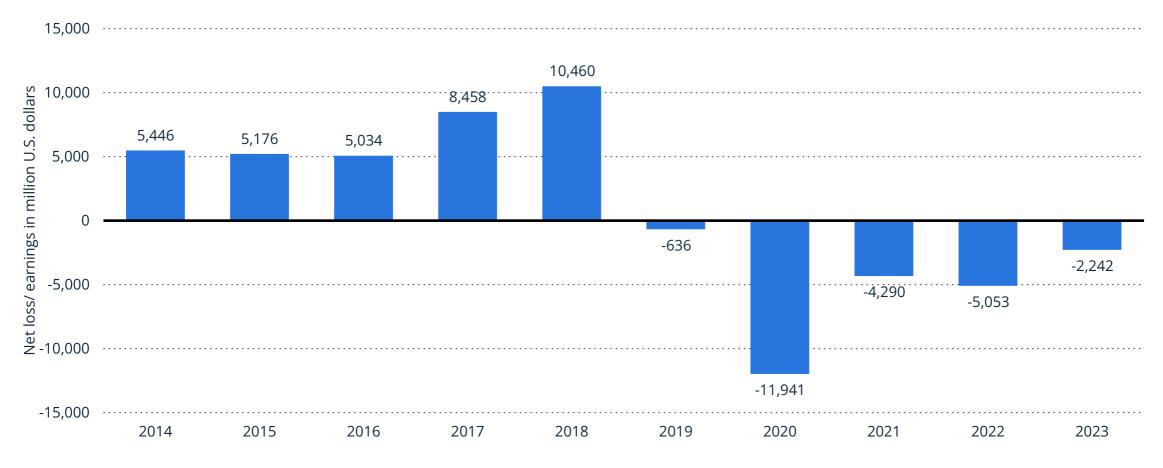
Aircraft market - revenue of Boeing worldwide by region 2023





Boeing's net earnings/ loss between 2014 and 2023 (in million U.S. dollars)*

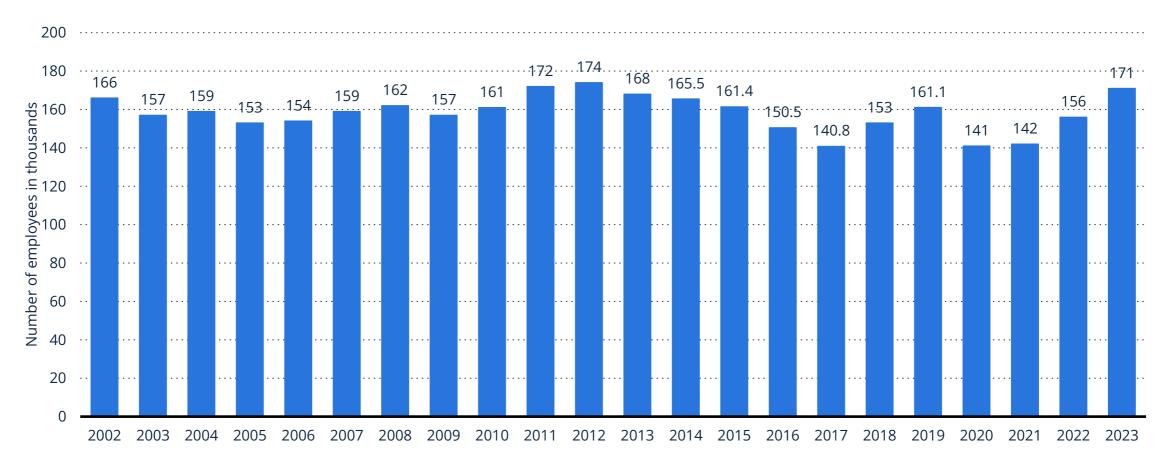
The Boeing Company - net earnings 2014-2023





Number of Boeing employees from 2002 to 2023 (in 1,000s)

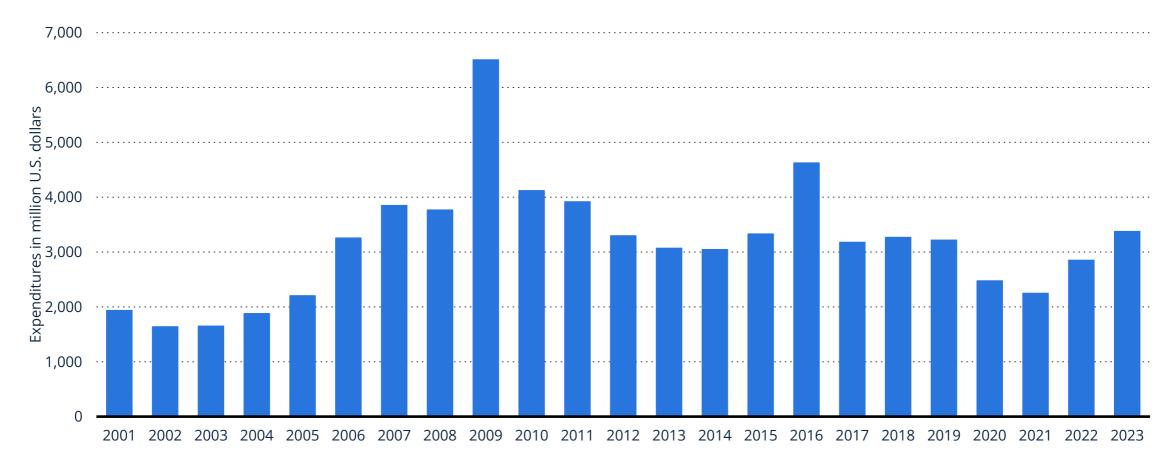
Boeing - year-end workforce 2002-2023





Boeing's R&D expenditures from FY 2001 to FY 2023 (in million U.S. dollars)

Boeing - expenditures on research and development projects 2001-2023



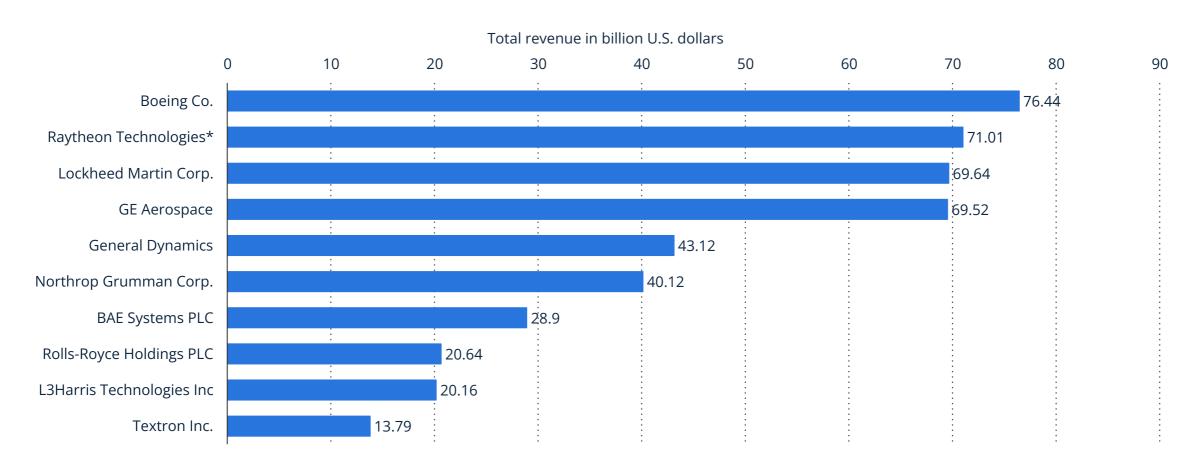


CHAPTER 04

Competitors

Leading aerospace and defense manufacturers in the U.S. in 2023, based on revenue (in billion U.S. dollars)

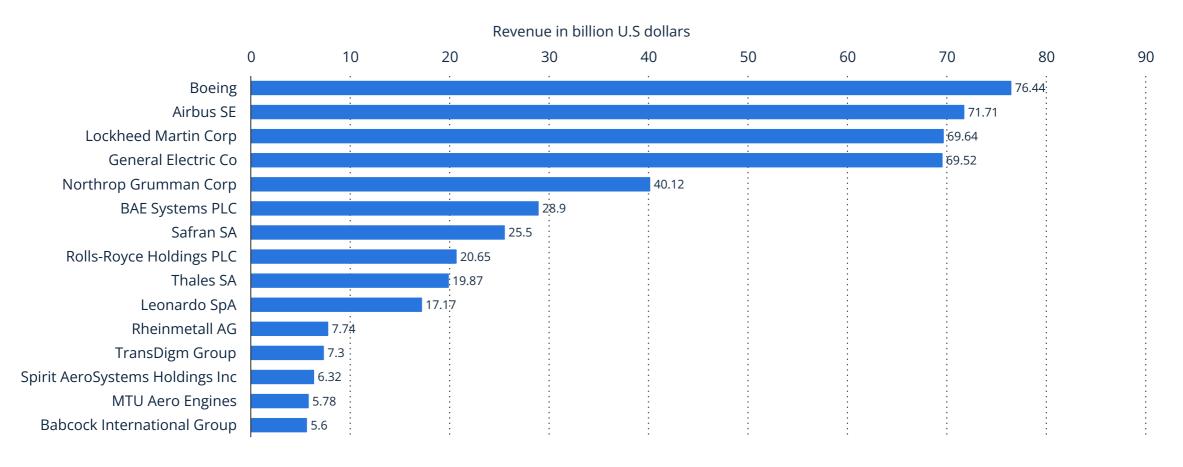
Leading aerospace and defense manufacturers in the U.S. 2023





Leading aerospace and defense companies by revenue in Europe in 2023 (in billion U.S dollars)

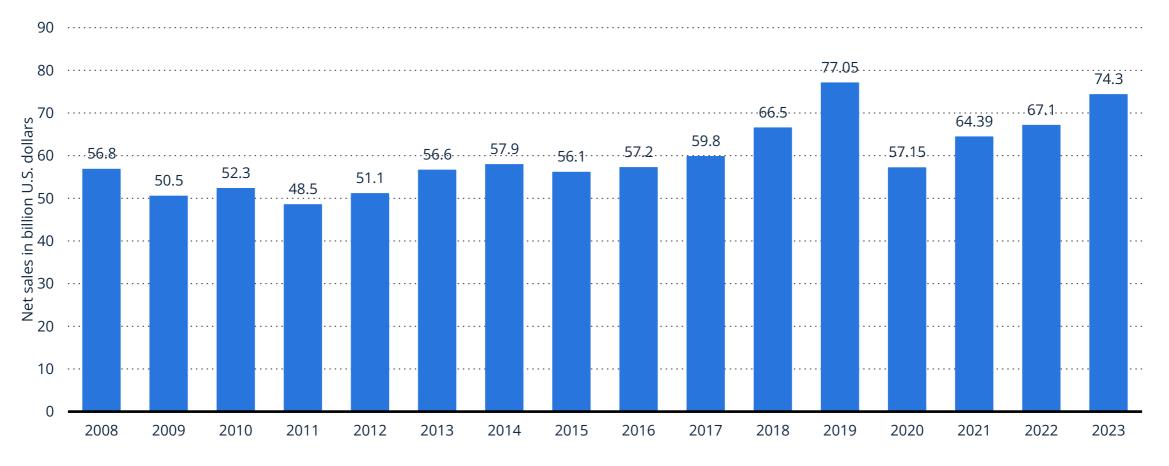
Revenue of the leading aerospace and defense companies in Europe 2023





Raytheon Technologies Corporation's net sales from FY 2008 to FY 2023 (in billion U.S. dollars)

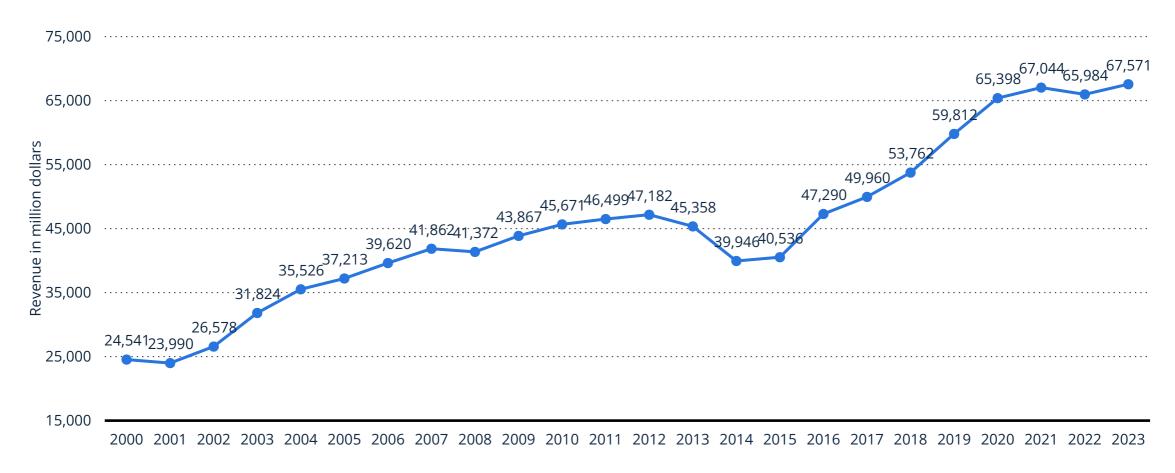
Raytheon Technologies - net sales 2008-2023





Revenue of the defense technology supplier Lockheed Martin from 2000 to 2023 (in million U.S. dollars)

Revenue of the defense technology supplier Lockheed Martin 2000-2023

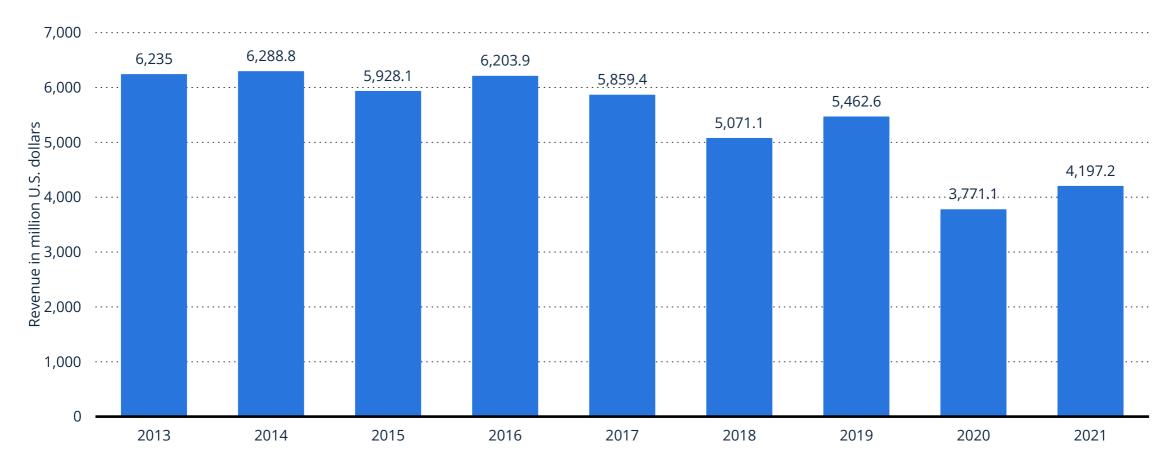




Source(s): Lockheed Martin

Embraer's revenue worldwide from FY 2013 to FY 2021 (in million U.S. dollars)

Embraer's revenue 2013-2021





Sources

Airbus

Airbus Group

Boeing

Embraer

Financial Times

Lockheed Martin

London Stock Exchange

Oliver Wyman

Raytheon Technologies

Statista

United Technologies Corporation

