

Dubai Airports Cargo & Logistics

Thanks to its geocentric location that puts 2/3rd of the world's population within 8 hours by air, Dubai is perfectly positioned to play the role of one of the most preferred gateway and distribution hubs globally. Dubai is home to one of the world's largest state-of-the-art air cargo centres that is ranked among the top 10 busiest hubs by the Airports Council International.

Although all pure cargo operators were moved to Dubai World Central, Dubai's second airport, by May of 2014, Dubai International continues to handle a significant volume of belly-hold freight, and together with DWC, offers a combined capacity of 4.5 million tonnes annually with connectivity spanning 150 destinations worldwide via 100 international carriers.

Dubai International (DXB)

- The 35,000 square metres cargo facility at DXB was built in 1991 with a capacity for handling 150,000 tonnes.
- Dubai Airports opened the US\$ 200 million Cargo Mega Terminal (CMT) in 2008. The CMT expanded DXB's capacity by 1.2 million tonnes to a total of 2.5 million tonnes.
- A facility was added in 2016 which expanded the CMT's capacity by 75,000 tonnes for Pharma and Perishable operations.
- DXB is home to dedicated facilities of FedEx (14,000 tonnes capacity) and DHL (75,000 tonnes capacity) on the north side of the airport.
- Other cargo facilities at DXB include Freight Gates (FG2, FG3, FG4, FG5) and the Dubai Flower Centre, where dnata handles cargo and perishables for all airlines. These facilities offer a combined annual capacity of 720,000 tonnes.
- The Air Cargo Terminal (ACT) cargo warehouse has a total of 56 truck docks for import, export and perishable cargo, and seven docks dedicated to sea-air traffic.
- A total of 57 docks in the CMT (21 general, 10 trucks and 12 perishables, 14 Pharma cargo handling).
- The warehouse facility (Agent's Building) houses 65 freight forwarders while 61 freight forwarders are located in the office premises.
- Dubai Airports became the Middle East's first cargo handling facility to be awarded an ISO 9002 certificate by Lloyd's Register of Quality Assurance in October 1998.
- The cargo facilities at DXB have a total annual capacity of 3.3 million tonnes.
- DXB welcomed 86.4 million passengers and moved 2.5 million tonnes of cargo on 373,000 flights during 2019.

- DXB has retained the title of the world's busiest airport for international passenger traffic since 2014. DXB also ranks among the top ten International cargo hubs by freight volume.

Dubai Vaccine Centre (DVC) at DXB

- The new Cargo facilities at DVC have a total annual capacity of 140,000 tonnes.
- Temperature 2-8 Celsius
- Semiautomated ETV to connect Airside gates and DVC for a quick transfer of Units
- Direct access to through unit main deck ULD screening machines
- Customised pre-clearance procedures for vaccines

Dubai World Central (DWC)

- Dubai Airports launched cargo operations at DWC on June 27, 2010.
- The cargo facilities at DWC includes Emirates Sky Central and dnata's Freight Gate 9 which together provide just over 1.25 million tonnes of annual capacity.
- DWC is home to 44 cargo operators that connect to as many as 329 cities around the world.
- The 144,000 square-metre passenger terminal at DWC has capacity for 26.5 million passengers per annum.
- DWC has 24 boarding gates and as many as 98 remote stands.
- The airport handled 1.6 million passengers, 911,570 tonnes of cargo on a total of 36,950 flights in 2019.

DXB Traffic

- DXB handled a total of 1,932,022 tonnes of cargo during 2020, a contraction of 23.2% compared to 2019.

DXB Cargo 2019 (in tonnes)

Quarter	2018	2019	% Change
Q1	615,853	641,250	4.1%
Q2	652,308	587,567	-9.9%
H1	1,268,161	1,228,817	-3.1%
Q3	676,240	636,575	-5.9%
Q4	708,891	659,167	-7.0%
Total	2,641,383	2,514,918	-4.8%

DWC Cargo 2019 (in tonnes)

Quarter	2018	2019	%change
Q1	229,831	215,763	-6.1%
Q2	245,359	234,238	-4.3%
H1	475,190	450,000	-5.3%
Q3	254,421	226,830	-10.8%
Q4	258,375	234,741	-9.1%
Annual	987,986	911,571	-7.7%

DXB CARGO 2017/18 (in tonnes)

Month	2017	2018	% change
Jan	208,271	202,233	-2.9%
Feb	192,704	191,575	-0.6%
Mar	235,503	222,045	-5.7%
Apr	217,881	216,333	-0.7%
May	232,884	221,363	-4.9%
Jun	215,668	214,612	-0.5%
Jul	213,258	223,488	4.8%
Aug	224,730*	219,629	-2.3%
Sep	217,120	221,213	1.9%
Oct	231,805	237,499	2.5%
Nov	235,651	237,059	0.6%
Dec	229,068	234,333	2.3%
Total	2,654,542	2,641,383	-0.5%

DXB CARGO 2016/17

Month	2016	2017	%change
Jan	201,483	208,271	3.4%
Feb	196,460	192,704	-1.9%
Mar	217,201	235,503	8.4%
Apr	213,790	217,881	1.9%
May	226,174	215,668	- 4.6%
Jun	226,916*	232,884	2.6%
Jul	203,153	213,258	5%
Aug	201,100	221,508	10.1%
Sep	205,142	217,120	5.8%
Oct	236,169	231,805	-1.8%
Nov	234,743	235,651	0.4%
Dec	230,122	229,019	-0.5%
Total	2,592,454	2,654,494	2.4%

DXB CARGO 2015/16			
Month	2015	2016	% change
January	186,230	201,483	8.2%
February	191,587	196,460	2.5%
March	216,879	217,201	0.1%
April	204,075	213,790	4.8%
May	216,712	226,916	4.7%
June	217,896	226,175	3.8%
July	205,526	203,153	(-1.2%)
August	207,427	201,100	(-3.1%)
September	207,315	205,142	(-1%)
October	215,714	236,169	9.5%
November	218,323	234,743	7.5%
December	218,408	230,122	5.4%
Total	2,506,092	2,592,454	3.4%

DXB CARGO 2014/15			
Month	2014	2015	% change
January	197,021	186,230	(-5.5%)
February	188,702	191,002	1.2%
March	228,154	216,879	(-4.9%)
April	211,588*	204,075	(-3.6%)
May	187,688*	216,712	15.5%
June	185,842	217,896	17.2%
July	190,376	205,526	8.0%
August	196,986*	207,427	5.3%
September	206,643	207,315	0.3%
October	200,435	215,714	7.6%
November	210,251	218,323	3.8%
December	207,618	218,408	5.2%
Total	2,423,677	2,506,092	3.4%
(*Cargo volume for 2014 has been re-stated because of data validation exercise.)			

DXB CARGO 2013/14			
Month	2013	2014	% change
January	188,520	197,021	4.50%
February	182,580	188,702	3.40%
March	213,748	228,154	6.70%
April	199,985	207,317	3.70%
May	209,985	182,028	(-13.3%)
June	210,134*	180,025	-14.30%
July	206,945*	184,720	(-10.7%)
August	184,877	192,902	4.30%
September	196,823	202,415	2.80%
October	208,695	195,824	(-6.2%)
November	223,195	205,375	(-8%)
December	218,138	202,836	(-7%)
Total	2,443,624*	2,367,574	(-3.1%)
*Mail and courier added to the figures.			

DXB CARGO 2012/13			
Month	2012	2013	% change
January	173,531	188,520	8.6%
February	157,492	182,580	15.9%
March	186,417	213,748	14.7%
April	186,385	199,985	7.3%
May	187,638	209,985	11.9%
June	194,992	202,077	3.6%
July	204,510	206,950	1.2%
August	190,770	184,877	-3.1%
September	193,261	196,823	1.8%
October	202,619	208,695	3.0%
November	200,060	223,195	11.6%
December	201,949	218,138	8.0%
Total	2,279,624	2,435,567	6.8%

DXB CARGO 2011/12			
Month	2011	2012	% change
January	178,199	173,531	-2.6%
February	147,937	157,492	6.5%
March	185,921	186,417	0.3%
April	179,397	186,385	3.9%
May	187,905	187,638	0.1%
June	183,365	194,992	6.3%
July	192,538	204,510	6.2%
August	182,782	190,770	4.4%
September	177,128	193,261	9.1%
October	197,841	202,619	2.4%
November	191,658	200,060	4.4%
December	189,593	201,949	6.5%
Total	2,194,264	2,279,624	3.9%

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