



Aviation Statistics Report
Detroit Metropolitan Airport

December 2021



DETROIT METRO • WILLOW RUN
WAYNE COUNTY AIRPORT AUTHORITY

Financial Planning & Analysis

Aviation Statistics

December 2021 vs. December 2020



For the Month of December

Calendar Year to Date

Operations and Traffic	December		FY 2021/2020		December - YTD		FY 2021/2020	
	2021	2020	#	%	2021	2020	#	%
Total Passengers ⁽¹⁾								
Domestic Passengers ⁽²⁾	2,122,704	1,046,013	1,076,691	>100%	22,791,438	13,362,056	9,429,382	70.6%
International Passengers	113,537	46,978	66,559	>100%	819,327	742,951	76,376	10.3%
Total Passengers	2,236,241	1,092,991	1,143,250	>100%	23,610,765	14,105,007	9,505,758	67.4%
Enplaned Passengers	1,140,111	566,294	573,817	>100%	11,782,602	7,026,591	4,756,011	67.7%
Deplaned Passengers	1,096,130	526,697	569,433	>100%	11,828,163	7,078,416	4,749,747	67.1%
Total Passengers	2,236,241	1,092,991	1,143,250	>100%	23,610,765	14,105,007	9,505,758	67.4%
Cargo (in pounds)								
Air Freight	34,589,435	32,432,090	2,157,345	6.7%	342,525,209	338,373,459	4,151,750	1.2%
Air Mail	3,210,533	3,296,574	(86,041)	-2.6%	48,442,804	39,055,679	9,387,125	24.0%
Small Packages	136	457	(321)	-70.2%	4,472	2,335	2,137	91.5%
Total Cargo (in pounds)	37,800,104	35,729,121	2,070,983	5.8%	390,972,485	377,431,473	13,541,012	3.6%
Operations								
Air Carrier	20,972	17,973	2,999	16.7%	239,953	197,719	42,234	21.4%
Air Taxi	3,432	2,887	545	18.9%	42,240	36,918	5,322	14.4%
General Aviation	324	314	10	3.2%	4,616	3,815	801	21.0%
Military	6	9	(3)	-33.3%	100	122	(22)	-18.0%
Total Operations	24,734	21,183	3,551	16.8%	286,909	238,574	48,335	20.3%

1) Total Passengers is defined as the number of passengers traveling outbound (enplaned) and inbound (deplaned), as reported to the Wayne County Airport Authority by the airlines operating at Detroit Metropolitan Airport

2) Canadian passengers pre-cleared, before entering the U.S., are reported as domestic arrivals and recorded as such by the Authority

***Please Note:** Airport statistics are subject to change as airlines report updates to Wayne County Airport Authority



For the Month of December

TERMINAL / AIRLINE	Enplaned Passengers				Landed Weight (in thousands) ⁽¹⁾				Total Operations ⁽²⁾			
	December		FY 2021/2020		December		FY 2021/2020		December		FY 2021/2020	
	2021	2020	#	%	2021	2020	#	%	2021	2020	#	%
MCNAMARA TERMINAL												
Delta Mainline	615,748	251,383	364,365	>100%	746,605	574,070	172,536	30.1%	8,734	6,328	2,406	38.0%
Delta Connection Carriers	219,650	132,280	87,370	66.0%	307,709	331,475	(23,766)	-7.2%	9,322	9,876	(554)	-5.6%
Aeromexico	-	-	-	-	-	-	-	-	-	-	-	-
Air France	4,907	2,502	2,405	96.1%	9,702	5,950	3,752	63.1%	48	28	20	71.4%
TOTAL MCNAMARA TERMINAL	840,305	386,165	454,140	>100%	1,064,016	911,495	152,521	16.7%	18,104	16,232	1,872	11.5%
NORTH TERMINAL												
Air Canada	1,745	-	1,745	n/a	2,848	-	2,848	n/a	120	-	120	n/a
Alaska Airlines	3,694	1,784	1,910	>100%	4,064	3,771	294	7.8%	54	52	2	3.8%
American Mainline	44,644	14,938	29,706	>100%	45,334	20,893	24,440	>100%	606	292	314	>100%
American Regional Carriers	25,586	14,395	11,191	77.7%	33,969	19,852	14,117	71.1%	976	576	400	69.4%
Frontier Airlines	14,544	6,786	7,758	>100%	13,681	6,953	6,728	96.8%	178	90	88	97.8%
JetBlue Airways	3,706	1,828	1,878	>100%	5,398	3,291	2,106	64.0%	108	66	42	63.6%
Lufthansa	4,006	-	4,006	n/a	8,286	-	8,286	n/a	40	-	40	n/a
Royal Jordanian	1,608	136	1,472	>100%	3,800	760	3,040	>100%	20	4	16	>100%
Southwest Airlines	38,707	26,195	12,512	47.8%	41,590	35,936	5,654	15.7%	604	536	68	12.7%
Spirit Airlines	121,613	95,653	25,960	27.1%	115,202	101,986	13,216	13.0%	1,518	1,310	208	15.9%
United Mainline	4,610	1,102	3,508	>100%	6,108	1,804	4,304	>100%	86	26	60	>100%
United Express Partners	34,297	16,920	17,377	>100%	38,987	23,669	15,319	64.7%	1,110	678	432	63.7%
Charter/Other	1,046	392	654	>100%	7,781	6,419	1,362	21.2%	82	50	32	64.0%
TOTAL NORTH TERMINAL	299,806	180,129	119,677	66.4%	327,047	225,334	101,713	45.1%	5,502	3,680	1,822	49.5%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	96,466	108,187	(11,721)	-10.8%	642	646	(4)	-0.6%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	625	(625)	-100.0%
DTW TOTAL	1,140,111	566,294	573,817	>100%	1,487,529	1,245,016	242,514	19.5%	24,248	21,183	3,065	14.5%

Source: Wayne County Airport Authority Records (current month preliminary actual), FAA and PASSUR

- 1) YTD landed weights are based on reports received from airlines
- 2) Operations data includes total operations (take-offs and landings); Source is airline reported landings, FAA and PASSUR



Calendar Year to Date

TERMINAL / AIRLINE	Enplaned Passengers				Landed Weight (in thousands) ⁽¹⁾				Total Operations ⁽²⁾			
	December - YTD		FY 2021/2020		December - YTD		FY 2021/2020		December - YTD		FY 2021/2020	
	2021	2020	#	%	2021	2020	#	%	2021	2020	#	%
MCNAMARA TERMINAL												
Delta Mainline	5,951,189	3,331,024	2,620,165	78.7%	8,032,255	6,096,548	1,935,707	31.8%	93,942	71,628	22,314	31.2%
Delta Connection Carriers	2,701,995	1,629,643	1,072,352	65.8%	3,968,287	3,562,645	405,641	11.4%	120,906	107,802	13,104	12.2%
Aeromexico	-	10,784	(10,784)	-100%	-	21,244	(21,244)	-100%	-	438	(438)	-100%
Air France	38,792	16,121	22,671	>100%	102,729	47,486	55,243	>100%	482	216	266	>100%
TOTAL MCNAMARA TERMINAL	8,691,976	4,987,572	3,704,404	74.3%	12,103,271	9,727,923	2,375,348	24.4%	215,330	180,084	35,246	19.6%
NORTH TERMINAL												
Air Canada	8,845	6,960	1,885	27.1%	13,977	12,161	1,816	14.9%	590	530	60	11.3%
Alaska Airlines	45,491	26,173	19,318	73.8%	50,514	45,965	4,549	9.9%	652	652	-	0.0%
American Mainline	446,845	305,637	141,208	46.2%	461,763	421,003	40,760	9.7%	6,318	5,882	436	7.4%
American Regional Carriers	262,129	147,369	114,760	77.9%	326,075	221,674	104,401	47.1%	9,244	6,718	2,526	37.6%
Frontier Airlines	147,872	89,045	58,827	66.1%	143,411	99,951	43,460	43.5%	1,854	1,334	520	39.0%
JetBlue Airways	47,936	24,106	23,830	98.9%	59,934	48,566	11,367	23.4%	1,224	938	286	30.5%
Lufthansa	19,824	10,969	8,855	80.7%	52,985	30,516	22,469	73.6%	254	146	108	74.0%
Royal Jordanian	16,225	3,217	13,008	>100%	36,860	9,120	27,740	>100%	194	48	146	>100%
Southwest Airlines	416,792	271,066	145,726	53.8%	451,846	455,280	(3,434)	-0.8%	6,630	6,848	(218)	-3.2%
Spirit Airlines	1,334,386	934,265	400,121	42.8%	1,407,217	1,107,975	299,242	27.0%	18,558	14,638	3,920	26.8%
United Mainline	40,646	37,750	2,896	7.7%	57,306	58,525	(1,219)	-2.1%	794	815	(21)	-2.6%
United Express Partners	294,823	177,914	116,909	65.7%	362,591	276,478	86,112	31.1%	10,122	7,708	2,414	31.3%
Charter/Other	8,812	4,548	4,264	93.8%	110,717	31,325	79,392	>100%	952	408	544	>100%
TOTAL NORTH TERMINAL	3,090,626	2,039,019	1,051,607	51.6%	3,535,197	2,818,540	716,657	25.4%	57,386	46,665	10,721	23.0%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	872,658	877,047	(4,389)	-0.5%	5,856	5,224	632	12.1%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	6,601	(6,601)	-100.0%
DTW TOTAL	11,782,602	7,026,591	4,756,011	67.7%	16,511,126	13,423,510	3,087,616	23.0%	278,572	238,574	39,998	16.8%

Source: Wayne County Airport Authority Records (current month preliminary actual), FAA and PASSUR

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2) Operations data includes total operations (take-offs and landings); Source is airline reported landings, FAA and PASSUR



Aviation Statistics

December 2021 vs. December 2019



For the Month of December

Calendar Year to Date

Operations and Traffic	December		FY 2021/2019		December - YTD		FY 2021/2019	
	2021	2019	#	%	2021	2019	#	%
Total Passengers ⁽¹⁾								
Domestic Passengers ⁽²⁾	2,122,704	2,784,372	(661,668)	-23.8%	22,791,438	33,514,509	(10,723,071)	-32.0%
International Passengers	113,537	256,424	(142,887)	-55.7%	819,327	3,254,770	(2,435,443)	-74.8%
Total Passengers	2,236,241	3,040,796	(804,555)	-26.5%	23,610,765	36,769,279	(13,158,514)	-35.8%
Enplaned Passengers	1,140,111	1,555,402	(415,291)	-26.7%	11,782,602	18,363,961	(6,581,359)	-35.8%
Deplaned Passengers	1,096,130	1,485,394	(389,264)	-26.2%	11,828,163	18,405,318	(6,577,155)	-35.7%
Total Passengers	2,236,241	3,040,796	(804,555)	-26.5%	23,610,765	36,769,279	(13,158,514)	-35.8%
Cargo (in pounds)								
Air Freight	34,589,435	35,305,128	(715,693)	-2.0%	342,525,209	425,911,902	(83,386,693)	-19.6%
Air Mail	3,210,533	4,122,765	(912,232)	-22.1%	48,442,804	44,835,140	3,607,664	8.0%
Small Packages	136	383	(247)	-64.5%	4,472	9,053	(4,581)	-50.6%
Total Cargo (in pounds)	37,800,104	39,428,276	(1,628,172)	-4.1%	390,972,485	470,756,095	(79,783,610)	-16.9%
Operations								
Air Carrier	20,972	26,561	(5,589)	-21.0%	239,953	328,192	(88,239)	-26.9%
Air Taxi	3,432	5,597	(2,165)	-38.7%	42,240	62,856	(20,616)	-32.8%
General Aviation	324	424	(100)	-23.6%	4,616	5,772	(1,156)	-20.0%
Military	6	7	(1)	-14.3%	100	89	11	12.4%
Total Operations	24,734	32,589	(7,855)	-24.1%	286,909	396,909	(110,000)	-27.7%

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***Please Note:** Airport statistics are subject to change as airlines report updates to Wayne County Airport Authority



For the Month of December

TERMINAL / AIRLINE	Enplaned Passengers				Landed Weight (in thousands) ⁽¹⁾				Total Operations ⁽²⁾			
	December		FY 2021/2019		December		FY 2021/2019		December		FY 2021/2019	
	2021	2019	#	%	2021	2019	#	%	2021	2019	#	%
MCNAMARA TERMINAL												
Delta Mainline	615,748	817,096	(201,348)	-24.6%	746,605	918,691	(172,086)	-18.7%	8,734	11,036	(2,302)	-20.9%
Delta Connection Carriers	219,650	322,835	(103,185)	-32.0%	307,709	417,443	(109,734)	-26.3%	9,322	13,036	(3,714)	-28.5%
Aeromexico	-	6,984	(6,984)	-100%	-	7,857	(7,857)	-100%	-	162	(162)	-100.0%
Air France	4,907	7,711	(2,804)	-36.4%	9,702	13,627	(3,925)	-28.8%	48	62	(14)	-22.6%
TOTAL MCNAMARA TERMINAL	840,305	1,154,626	(314,321)	-27.2%	1,064,016	1,357,618	(293,602)	-21.6%	18,104	24,296	(6,192)	-25.5%
NORTH TERMINAL												
Air Canada	1,745	4,237	(2,492)	-58.8%	2,848	4,794	(1,946)	-40.6%	120	204	(84)	-41.2%
Alaska Airlines	3,694	4,080	(386)	-9.5%	4,064	4,459	(395)	-8.8%	54	62	(8)	-12.9%
American Mainline	44,644	55,726	(11,082)	-19.9%	45,334	60,129	(14,795)	-24.6%	606	828	(222)	-26.8%
American Regional Carriers	25,586	29,613	(4,027)	-13.6%	33,969	37,190	(3,220)	-8.7%	976	1,102	(126)	-11.4%
Frontier Airlines	14,544	17,935	(3,391)	-18.9%	13,681	15,560	(1,879)	-12.1%	178	208	(30)	-14.4%
JetBlue Airways	3,706	7,929	(4,223)	-53.3%	5,398	9,323	(3,925)	-42.1%	108	188	(80)	-42.6%
Lufthansa	4,006	6,579	(2,573)	-39.1%	8,286	11,132	(2,847)	-25.6%	40	54	(14)	-25.9%
Royal Jordanian	1,608	1,431	177	12.4%	3,800	3,420	380	11.1%	20	18	2	11.1%
Southwest Airlines	38,707	57,714	(19,007)	-32.9%	41,590	59,488	(17,898)	-30.1%	604	902	(298)	-33.0%
Spirit Airlines	121,613	165,449	(43,836)	-26.5%	115,202	145,220	(30,017)	-20.7%	1,518	1,920	(402)	-20.9%
United Mainline	4,610	14,489	(9,879)	-68.2%	6,108	15,194	(9,087)	-59.8%	86	208	(122)	-58.7%
United Express Partners	34,297	35,107	(810)	-2.3%	38,987	38,550	438	1.1%	1,110	1,118	(8)	-0.7%
WOW air	-	-	-	n/a	-	-	-	n/a	-	-	-	n/a
Charter/Other	1,046	487	559	>100%	7,781	3,448	4,333	>100%	82	42	40	95.2%
TOTAL NORTH TERMINAL	299,806	400,776	(100,970)	-25.2%	327,047	407,906	(80,858)	-19.8%	5,502	6,854	(1,352)	-19.7%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	96,466	94,593	1,872	2.0%	642	598	44	7.4%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	841	(841)	-100.0%
DTW TOTAL	1,140,111	1,555,402	(415,291)	-26.7%	1,487,529	1,860,117	(372,587)	-20.0%	24,248	32,589	(8,341)	-25.6%

Source: Wayne County Airport Authority Records (current month preliminary actual), FAA and PASSUR

- 1) YTD landed weights are based on reports received from airlines
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Calendar Year to Date

TERMINAL / AIRLINE	Enplaned Passengers				Landed Weight (in thousands) ⁽¹⁾				Total Operations ⁽²⁾			
	December - YTD		FY 2021/2019		December - YTD		FY 2021/2019		December - YTD		FY 2021/2019	
	2021	2019	#	%	2021	2019	#	%	2021	2019	#	%
MCNAMARA TERMINAL												
Delta Mainline	5,951,189	9,676,896	(3,725,707)	-38.5%	8,032,255	11,313,943	(3,281,688)	-29.0%	93,942	134,346	(40,404)	-30.1%
Delta Connection Carriers	2,701,995	3,904,081	(1,202,086)	-30.8%	3,968,287	5,086,542	(1,118,255)	-22.0%	120,906	158,956	(38,050)	-23.9%
Aeromexico	-	77,092	(77,092)	-100%	-	118,931	(118,931)	-100%	-	2,284	(2,284)	-100%
Air France	38,792	79,447	(40,655)	-51.2%	102,729	146,130	(43,401)	-29.7%	482	678	(196)	-28.9%
TOTAL MCNAMARA TERMINAL	8,691,976	13,737,516	(5,045,540)	-36.7%	12,103,271	16,665,545	(4,562,274)	-27.4%	215,330	296,264	(80,934)	-27.3%
NORTH TERMINAL												
Air Canada	8,845	52,523	(43,678)	-83.2%	13,977	68,573	(54,596)	-79.6%	590	2,918	(2,328)	-79.8%
Alaska Airlines	45,491	65,226	(19,735)	-30.3%	50,514	68,939	(18,425)	-26.7%	652	912	(260)	-28.5%
American Mainline	446,845	609,864	(163,019)	-26.7%	461,763	709,035	(247,272)	-34.9%	6,318	9,824	(3,506)	-35.7%
American Regional Carriers	262,129	366,218	(104,089)	-28.4%	326,075	462,839	(136,764)	-29.5%	9,244	13,970	(4,726)	-33.8%
Frontier Airlines	147,872	175,327	(27,455)	-15.7%	143,411	153,734	(10,322)	-6.7%	1,854	2,044	(190)	-9.3%
JetBlue Airways	47,936	90,255	(42,319)	-46.9%	59,934	109,691	(49,757)	-45.4%	1,224	2,214	(990)	-44.7%
Lufthansa	19,824	78,959	(59,135)	-74.9%	52,985	190,840	(137,854)	-72.2%	254	726	(472)	-65.0%
Royal Jordanian	16,225	20,520	(4,295)	-20.9%	36,860	44,840	(7,980)	-17.8%	194	236	(42)	-17.8%
Southwest Airlines	416,792	699,652	(282,860)	-40.4%	451,846	757,588	(305,741)	-40.4%	6,630	11,548	(4,918)	-42.6%
Spirit Airlines	1,334,386	1,827,761	(493,375)	-27.0%	1,407,217	1,759,173	(351,956)	-20.0%	18,558	23,328	(4,770)	-20.4%
United Mainline	40,646	201,323	(160,677)	-79.8%	57,306	230,334	(173,028)	-75.1%	794	3,184	(2,390)	-75.1%
United Express Partners	294,823	420,473	(125,650)	-29.9%	362,591	502,168	(139,577)	-27.8%	10,122	14,020	(3,898)	-27.8%
WOW air	-	6,711	(6,711)	-100%	-	8,595	(8,595)	-100%	-	100	(100)	-100%
Charter/Other	8,812	11,633	(2,821)	-24.2%	110,717	60,126	50,592	84.1%	952	816	136	16.7%
TOTAL NORTH TERMINAL	3,090,626	4,626,445	(1,535,819)	-33.2%	3,535,197	5,126,472	(1,591,276)	-31.0%	57,386	85,840	(28,454)	-33.1%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	872,658	884,000	(11,342)	-1.3%	5,856	5,186	670	12.9%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	9,619	(9,619)	-100.0%
DTW TOTAL	11,782,602	18,363,961	(6,581,359)	-35.8%	16,511,126	22,676,018	(6,164,892)	-27.2%	278,572	396,909	(118,337)	-29.8%

Source: Wayne County Airport Authority Records (current month preliminary actual), FAA and PASSUR

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