



Aviation Statistics Report
Detroit Metropolitan Airport

December 2022



DETROIT METRO • WILLOW RUN
WAYNE COUNTY AIRPORT AUTHORITY

Financial Planning & Analysis

Aviation Statistics

December 2022 vs. December 2021



For the Month of December

Calendar Year to Date

Operations and Traffic	December		FY 2022/2021		December - YTD		FY 2022/2021	
	2022	2021	#	%	2022	2021	#	%
Total Passengers ⁽¹⁾								
Domestic Passengers ⁽²⁾	2,113,471	2,122,704	(9,233)	-0.4%	26,240,933	22,791,438	3,449,495	15.1%
International Passengers	198,351	113,537	84,814	74.7%	1,919,639	819,327	1,100,312	>100%
Total Passengers	2,311,822	2,236,241	75,581	3.4%	28,160,572	23,610,765	4,549,807	19.3%
Enplaned Passengers	1,177,831	1,140,111	37,720	3.3%	14,052,931	11,782,602	2,270,329	19.3%
Deplaned Passengers	1,133,991	1,096,130	37,861	3.5%	14,107,641	11,828,163	2,279,478	19.3%
Total Passengers	2,311,822	2,236,241	75,581	3.4%	28,160,572	23,610,765	4,549,807	19.3%
Cargo (in pounds)								
Air Freight	31,254,054	34,589,435	(3,335,381)	-9.6%	360,520,343	342,525,209	17,995,134	5.3%
Air Mail	2,518,546	3,210,533	(691,987)	-21.6%	47,947,514	48,442,804	(495,290)	-1.0%
Small Packages	75,123	136	74,987	>100%	844,484	4,472	840,012	>100%
Total Cargo (in pounds)	33,847,723	37,800,104	(3,952,381)	-10.5%	409,312,341	390,972,485	18,339,856	4.7%
Operations								
Air Carrier	19,983	20,972	(989)	-4.7%	248,170	239,953	8,217	3.4%
Air Taxi	1,702	3,432	(1,730)	-50.4%	31,613	42,240	(10,627)	-25.2%
General Aviation	308	324	(16)	-4.9%	4,693	4,616	77	1.7%
Military	2	6	(4)	-66.7%	130	100	30	30.0%
Total Operations	21,995	24,734	(2,739)	-11.1%	284,606	286,909	(2,303)	-0.8%

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 2022/2021		December		FY 2022/2021		December		FY 2022/2021	
	2022	2021	#	%	2022	2021	#	%	2022	2021	#	%
MCNAMARA TERMINAL												
Delta Mainline	707,467	615,748	91,719	14.9%	830,756	746,605	84,150	11.3%	9,950	8,734	1,216	13.9%
Delta Connection Carriers	143,747	219,650	(75,903)	-34.6%	179,829	307,709	(127,880)	-41.6%	5,218	9,322	(4,104)	-44.0%
Aeromexico	2,094	-	2,094	n/a	2,328	-	2,328	n/a	48	-	48	n/a
Air France	7,633	4,907	2,726	55.6%	13,800	9,702	4,098	42.2%	60	48	12	25.0%
TOTAL MCNAMARA TERMINAL	860,941	840,305	20,636	2.5%	1,026,712	1,064,016	(37,304)	-3.5%	15,276	18,104	(2,828)	-15.6%
EVANS TERMINAL												
Air Canada	3,972	1,745	2,227	>100%	5,581	2,848	2,733	96.0%	210	120	90	75.0%
Alaska Airlines	4,538	3,694	844	22.8%	4,666	4,064	602	14.8%	62	54	8	14.8%
American Mainline	45,434	44,644	790	1.8%	46,781	45,334	1,447	3.2%	624	606	18	3.0%
American Regional Carriers	19,762	25,586	(5,824)	-22.8%	25,561	33,969	(8,409)	-24.8%	760	976	(216)	-22.1%
Frontier Airlines	19,947	14,544	5,403	37.1%	17,980	13,681	4,299	31.4%	244	178	66	37.1%
JetBlue Airways	11,442	3,706	7,736	>100%	14,543	5,398	9,146	>100%	298	108	190	>100%
Lufthansa	6,095	4,006	2,089	52.1%	10,021	8,286	1,735	20.9%	48	40	8	20.0%
Royal Jordanian	2,234	1,608	626	38.9%	3,420	3,800	(380)	-10%	18	20	(2)	-10%
Southwest Airlines	30,704	38,707	(8,003)	-20.7%	34,996	41,590	(6,593)	-15.9%	492	604	(112)	-18.5%
Spirit Airlines	126,311	121,613	4,698	3.9%	126,551	115,202	11,349	9.9%	1,712	1,518	194	12.8%
United Mainline	30,270	4,610	25,660	>100%	33,981	6,108	27,873	>100%	468	86	382	>100%
United Express Partners	15,038	34,297	(19,259)	-56.2%	19,518	38,987	(19,470)	-49.9%	538	1,110	(572)	-51.5%
Charter/Other	1,143	1,046	97	9.3%	13,335	8,366	4,969	59.4%	58	82	(24)	-29.3%
TOTAL EVANS TERMINAL	316,890	299,806	17,084	5.7%	356,933	327,632	29,301	8.9%	5,532	5,502	30	0.5%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	84,255	96,466	(12,211)	-12.7%	580	642	(62)	-9.7%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	607	486	121	24.9%
DTW TOTAL	1,177,831	1,140,111	37,720	3.3%	1,467,901	1,488,115	(20,214)	-1.4%	21,995	24,734	(2,739)	-11.1%

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 2022/2021		December - YTD		FY 2022/2021		December - YTD		FY 2022/2021	
	2022	2021	#	%	2022	2021	#	%	2022	2021	#	%
MCNAMARA TERMINAL												
Delta Mainline	8,202,922	5,951,189	2,251,733	37.8%	9,763,325	8,032,255	1,731,070	21.6%	119,566	93,942	25,624	27.3%
Delta Connection Carriers	2,158,475	2,701,995	(543,520)	-20.1%	2,795,040	3,968,287	(1,173,247)	-29.6%	84,378	120,906	(36,528)	-30.2%
Aeromexico	3,945	-	3,945	n/a	4,850	-	4,850	n/a	100	-	100	n/a
Air France	79,806	38,792	41,014	>100%	146,683	102,729	43,954	42.8%	652	482	170	35.3%
TOTAL MCNAMARA TERMINAL	10,445,148	8,691,976	1,753,172	20.2%	12,709,898	12,103,271	606,628	5.0%	204,696	215,330	(10,634)	-4.9%
EVANS TERMINAL												
Air Canada	41,010	8,845	32,165	>100%	59,764	13,977	45,787	>100%	2,188	590	1,598	>100%
Alaska Airlines	68,851	45,491	23,360	51.4%	69,360	50,514	18,846	37.3%	912	652	260	39.9%
American Mainline	533,479	446,845	86,634	19.4%	533,823	461,763	72,060	15.6%	7,252	6,318	934	14.8%
American Regional Carriers	278,683	262,129	16,554	6.3%	351,169	326,075	25,094	7.7%	9,966	9,244	722	7.8%
Frontier Airlines	187,584	147,872	39,712	26.9%	168,969	143,411	25,558	17.8%	2,292	1,854	438	23.6%
JetBlue Airways	126,775	47,936	78,839	>100%	157,713	59,934	97,779	>100%	2,832	1,224	1,608	>100%
Lufthansa	51,647	19,824	31,823	>100%	100,697	52,985	47,712	90.0%	486	254	232	91.3%
Royal Jordanian	26,142	16,225	9,917	61.1%	50,540	36,860	13,680	37.1%	266	194	72	37.1%
Southwest Airlines	457,489	416,792	40,697	9.8%	496,182	451,846	44,335	9.8%	7,174	6,630	544	8.2%
Spirit Airlines	1,380,077	1,334,386	45,691	3.4%	1,398,387	1,407,217	(8,830)	-0.6%	18,778	18,558	220	1.2%
United Mainline	147,582	40,646	106,936	>100%	169,503	57,306	112,197	>100%	2,390	794	1,596	>100%
United Express Partners	297,871	294,823	3,048	1.0%	348,048	362,591	(14,543)	-4.0%	9,910	10,122	(212)	-2.1%
Charter/Other	10,593	8,812	1,781	20.2%	157,425	119,056	38,369	32.2%	620	952	(332)	-34.9%
TOTAL EVANS TERMINAL	3,607,783	3,090,626	517,157	16.7%	4,061,581	3,543,536	518,045	14.6%	65,066	57,386	7,680	13.4%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	869,978	872,658	(2,681)	-0.3%	5,888	5,856	32	0.5%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8,956	8,337	619	7.4%
DTW TOTAL	14,052,931	11,782,602	2,270,329	19.3%	17,641,457	16,519,465	1,121,992	6.8%	284,606	286,909	(2,303)	-0.8%

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



Aviation Statistics

December 2022 vs. December 2019



For the Month of December

Calendar Year to Date

Operations and Traffic	December		FY 2022/2019		December - YTD		FY 2022/2019	
	2022	2019	#	%	2022	2019	#	%
Total Passengers ⁽¹⁾								
Domestic Passengers ⁽²⁾	2,113,471	2,784,372	(670,901)	-24.1%	26,240,933	33,514,509	(7,273,576)	-21.7%
International Passengers	198,351	256,424	(58,073)	-22.6%	1,919,639	3,254,770	(1,335,131)	-41.0%
Total Passengers	2,311,822	3,040,796	(728,974)	-24.0%	28,160,572	36,769,279	(8,608,707)	-23.4%
Enplaned Passengers	1,177,831	1,555,402	(377,571)	-24.3%	14,052,931	18,363,961	(4,311,030)	-23.5%
Deplaned Passengers	1,133,991	1,485,394	(351,403)	-23.7%	14,107,641	18,405,318	(4,297,677)	-23.4%
Total Passengers	2,311,822	3,040,796	(728,974)	-24.0%	28,160,572	36,769,279	(8,608,707)	-23.4%
Cargo (in pounds)								
Air Freight	31,254,054	35,305,128	(4,051,074)	-11.5%	360,520,343	425,911,902	(65,391,559)	-15.4%
Air Mail	2,518,546	4,122,765	(1,604,219)	-38.9%	47,947,514	44,835,140	3,112,374	6.9%
Small Packages	75,123	383	74,740	>100%	844,484	9,053	835,431	>100%
Total Cargo (in pounds)	33,847,723	39,428,276	(5,580,553)	-14.2%	409,312,341	470,756,095	(61,443,754)	-13.1%
Operations								
Air Carrier	19,983	26,561	(6,578)	-24.8%	248,170	328,192	(80,022)	-24.4%
Air Taxi	1,702	5,597	(3,895)	-69.6%	31,613	62,856	(31,243)	-49.7%
General Aviation	308	424	(116)	-27.4%	4,693	5,772	(1,079)	-18.7%
Military	2	7	(5)	-71.4%	130	89	41	46.1%
Total Operations	21,995	32,589	(10,594)	-32.5%	284,606	396,909	(112,303)	-28.3%

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 2022/2019		December		FY 2022/2019		December		FY 2022/2019	
	2022	2019	#	%	2022	2019	#	%	2022	2019	#	%
MCNAMARA TERMINAL												
Delta Mainline	707,467	817,096	(109,629)	-13.4%	830,756	918,691	(87,935)	-9.6%	9,950	11,036	(1,086)	-9.8%
Delta Connection Carriers	143,747	322,835	(179,088)	-55.5%	179,829	417,443	(237,614)	-56.9%	5,218	13,036	(7,818)	-60.0%
Aeromexico	2,094	6,984	(4,890)	-70%	2,328	7,857	(5,529)	-70%	48	162	(114)	-70%
Air France	7,633	7,711	(78)	-1.0%	13,800	13,627	173	1.3%	60	62	(2)	-3.2%
TOTAL MCNAMARA TERMINAL	860,941	1,154,626	(293,685)	-25.4%	1,026,712	1,357,618	(330,905)	-24.4%	15,276	24,296	(9,020)	-37.1%
EVANS TERMINAL												
Air Canada	3,972	4,237	(265)	-6.3%	5,581	4,794	787	16.4%	210	204	6	2.9%
Alaska Airlines	4,538	4,080	458	11.2%	4,666	4,459	208	4.7%	62	62	-	0.0%
American Mainline	45,434	55,726	(10,292)	-18.5%	46,781	60,129	(13,348)	-22.2%	624	828	(204)	-24.6%
American Regional Carriers	19,762	29,613	(9,851)	-33.3%	25,561	37,190	(11,629)	-31.3%	760	1,102	(342)	-31.0%
Frontier Airlines	19,947	17,935	2,012	11.2%	17,980	15,560	2,420	15.6%	244	208	36	17.3%
JetBlue Airways	11,442	7,929	3,513	44.3%	14,543	9,323	5,220	56.0%	298	188	110	58.5%
Lufthansa	6,095	6,579	(484)	-7.4%	10,021	11,132	(1,112)	-10.0%	48	54	(6)	-11.1%
Royal Jordanian	2,234	1,431	803	56.1%	3,420	3,420	-	0.0%	18	18	-	0.0%
Southwest Airlines	30,704	57,714	(27,010)	-46.8%	34,996	59,488	(24,492)	-41.2%	492	902	(410)	-45.5%
Spirit Airlines	126,311	165,449	(39,138)	-23.7%	126,551	145,220	(18,668)	-12.9%	1,712	1,920	(208)	-10.8%
United Mainline	30,270	14,489	15,781	>100%	33,981	15,194	18,786	>100%	468	208	260	>100%
United Express Partners	15,038	35,107	(20,069)	-57.2%	19,518	38,550	(19,032)	-49.4%	538	1,118	(580)	-51.9%
WOW air	-	-	-	n/a	-	-	-	n/a	-	-	-	n/a
Charter/Other	1,143	487	656	>100%	13,335	3,448	9,887	>100%	58	42	16	38.1%
TOTAL EVANS TERMINAL	316,890	400,776	(83,886)	-20.9%	356,933	407,906	(50,972)	-12.5%	5,532	6,854	(1,322)	-19.3%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	84,255	94,593	(10,339)	-10.9%	580	598	(18)	-3.0%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	607	841	(234)	-27.8%
DTW TOTAL	1,177,831	1,555,402	(377,571)	-24.3%	1,467,901	1,860,117	(392,216)	-21.1%	21,995	32,589	(10,594)	-32.5%

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 2022/2019		December - YTD		FY 2022/2019		December - YTD		FY 2022/2019	
	2022	2019	#	%	2022	2019	#	%	2022	2019	#	%
MCNAMARA TERMINAL												
Delta Mainline	8,202,922	9,676,896	(1,473,974)	-15.2%	9,763,325	11,313,943	(1,550,618)	-13.7%	119,566	134,346	(14,780)	-11.0%
Delta Connection Carriers	2,158,475	3,904,081	(1,745,606)	-44.7%	2,795,040	5,086,542	(2,291,502)	-45.1%	84,378	158,956	(74,578)	-46.9%
Aeromexico	3,945	77,092	(73,147)	-95%	4,850	118,931	(114,080)	-96%	100	2,284	(2,184)	-96%
Air France	79,806	79,447	359	0.5%	146,683	146,130	553	0.4%	652	678	(26)	-3.8%
TOTAL MCNAMARA TERMINAL	10,445,148	13,737,516	(3,292,368)	-24.0%	12,709,898	16,665,545	(3,955,647)	-23.7%	204,696	296,264	(91,568)	-30.9%
EVANS TERMINAL												
Air Canada	41,010	52,523	(11,513)	-21.9%	59,764	68,573	(8,809)	-12.8%	2,188	2,918	(730)	-25.0%
Alaska Airlines	68,851	65,226	3,625	5.6%	69,360	68,939	421	0.6%	912	912	-	0.0%
American Mainline	533,479	609,864	(76,385)	-12.5%	533,823	709,035	(175,212)	-24.7%	7,252	9,824	(2,572)	-26.2%
American Regional Carriers	278,683	366,218	(87,535)	-23.9%	351,169	462,839	(111,670)	-24.1%	9,966	13,970	(4,004)	-28.7%
Frontier Airlines	187,584	175,327	12,257	7.0%	168,969	153,734	15,236	9.9%	2,292	2,044	248	12.1%
JetBlue Airways	126,775	90,255	36,520	40.5%	157,713	109,691	48,022	43.8%	2,832	2,214	618	27.9%
Lufthansa	51,647	78,959	(27,312)	-34.6%	100,697	190,840	(90,143)	-47.2%	486	726	(240)	-33.1%
Royal Jordanian	26,142	20,520	5,622	27.4%	50,540	44,840	5,700	12.7%	266	236	30	12.7%
Southwest Airlines	457,489	699,652	(242,163)	-34.6%	496,182	757,588	(261,406)	-34.5%	7,174	11,548	(4,374)	-37.9%
Spirit Airlines	1,380,077	1,827,761	(447,684)	-24.5%	1,398,387	1,759,173	(360,786)	-20.5%	18,778	23,328	(4,550)	-19.5%
United Mainline	147,582	201,323	(53,741)	-26.7%	169,503	230,334	(60,831)	-26.4%	2,390	3,184	(794)	-24.9%
United Express Partners	297,871	420,473	(122,602)	-29.2%	348,048	502,168	(154,120)	-30.7%	9,910	14,020	(4,110)	-29.3%
WOW air	-	6,711	(6,711)	-100%	-	8,595	(8,595)	-100%	-	100	(100)	-100%
Charter/Other	10,593	11,633	(1,040)	-8.9%	157,425	60,126	97,299	>100%	620	816	(196)	-24.0%
TOTAL EVANS TERMINAL	3,607,783	4,626,445	(1,018,662)	-22.0%	4,061,581	5,126,472	(1,064,892)	-20.8%	65,066	85,840	(20,774)	-24.2%
TOTAL ALL-CARGO CARRIERS	n/a	n/a	n/a	n/a	869,978	884,000	(14,023)	-1.6%	5,888	5,186	702	13.5%
TOTAL OTHER (GA/MILITARY, ETC.)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8,956	9,619	(663)	-6.9%
DTW TOTAL	14,052,931	18,363,961	(4,311,030)	-23.5%	17,641,457	22,676,018	(5,034,561)	-22.2%	284,606	396,909	(112,303)	-28.3%

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

