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U.S. Department of Transportation

Air Travel Consumer Report

A Product Of The OFFICE OF AVIATION ENFORCEMENT AND PROCEEDINGS

Aviation Consumer Protection Division

Issued: September 2018



¹ Data collected by the Bureau of Transportation Statistics. Website: <u>http://www.bts.gov</u>

² Data compiled by the Aviation Consumer Protection Division. Website: <u>http://www.transportation.gov/airconsumer</u>

³ Data provided by the Department of Homeland Security, Transportation Security Administration

⁴ Data collected by the Aviation Consumer Protection Division

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INTRODUCTION

The *Air Travel Consumer Report* is a monthly product of the Department of Transportation's Office of Aviation Enforcement and Proceedings (OAEP). The report is designed to assist consumers with information on the quality of services provided by the airlines.

The report is divided into sections (Flight Delays, Mishandled Baggage, Oversales, Consumer Complaints, Customer Service Reports to the Transportation Security Administration, and Airline Reports of the Loss, Injury, or Death of Animals During Air Transportation). The sections that deal with flight delays, mishandled baggage and Oversales are based on data collected by the Department's Bureau of Transportation Statistics. The section that deals with consumer complaints is based on data compiled by the OAEP's Aviation Consumer Protection Division (ACPD). The section that deals with customer service reports to the Department of Homeland Security's Transportation Security Administration (TSA) is based on data provided by TSA. The section that deals with animal incidents during air transport is based on reports required to be submitted by airlines to the ACPD. Each section of the report is preceded by a brief explanation of how to read and understand the information provided.

The report normally is released by the end of the second week of each month. The report is available via the Internet at: <u>http://www.transportation.gov/airconsumer</u>

FLIGHT DELAYS

This section provides information about airline on-time performance, flight delays, and cancellations. It is based on data filed by airlines each month with the Department of Transportation's Bureau of Transportation Statistics (Office of Airline Information), as described in 14 CFR Part 234 of DOT's regulations. It covers nonstop operated and marketed scheduled-service flights between points within the United States (including territories) by the eighteen (18) U.S. air carriers that have at least 0.5 percent of total domestic scheduled-service passenger revenues.

The reportable airports with respect to which data must be submitted to the Department are those large, medium, small, or non-hub airports as defined in 49 U.S.C. 47102. Airports can be accessed through the FAA at: <u>https://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/categories/</u>. This report includes 30 largest U.S. airports, except Table 5, which lists more than 200 airports in alphabetical order with the corresponding on-time arrival and departure percentages.

A flight is counted as "on time" if it operated less than 15 minutes after the scheduled time shown in the carriers' Computerized Reservations Systems (CRS). All tables in this report except Table 4 are based on gate arrival times; Table 4 is based on gate departure times.

In fulfilling DOT's data reporting requirements, the reporting air carriers use automated and/or manual systems for collecting flight data. Those using an automated system rely on the Aircraft Communication Addressing and Reporting System (ACARS) or the Docking Guidance System (DGS). Based on the latest information available to DOT, of the 18 reporting air carriers, 16 carriers (Alaska, Delta, Endeavor, Envoy, ExpressJet, Frontier, JetBlue, Mesa, PSA, Republic, Hawaiian, SkyWest, Spirit, Southwest, United and Virgin America) use ACARS, one carrier (American) uses a combination of ACARS and DGS, and one carrier (Allegiant) uses manual system.

As indicated above, a carrier may voluntarily file data for its entire domestic system. Tables 2, 2A, 3, and 4 are limited to the 30 largest airports; Tables 5, 6, 6A, 7 and 7A contain data on flights to/from all airports that were reported.

Tables 1 through 4 display percentages of flight operations that were on time. Tables 1, 1A, 1B, 2 and 2A present data by marketing or operating carrier; airlines are ranked by performance in Tables 1/1A and are listed in alphabetical order in Table 2/2A (see Appendix for codes). Table 1B shows marketing carrier rankings by month and Year-to-Date (YTD) on the percentage of flight operations that arrived on time.

Tables 3 and 4 contain information by airport and time of day time of day that a flight operated in 24-hour clock format. All times are local. A 10:50 departure from Atlanta is 10:50 Atlanta time; if that flight arrived in Dallas at 23:45, that is 11:45 pm Dallas time. Table 5 lists more than 200 airports in alphabetical order with the corresponding on-time arrival and departure percentages.

Tables 6 and 6A display the number of operations, number of flight cancellations, and percentage of cancellations by air carrier marketing and operating flights at all airports and for the air carriers' domestic system. Table 9 displays airline flight delay causation data by categories, and Table 10 provides an overall graphic representation of that data.

Table 8 lists the regularly scheduled flights with tarmac delays of more than 3 hours and Table 8A lists the regularly scheduled international flights with tarmac delays of more than 4 hours.

Except for the flights listed in Tables 8 and 8A this report provides summary information - it does not show the on-time record of individual flights. The on-time performance for individual markets and flights can be searched at https://www.transtats.bts.gov/ONTIME/

Airline Service Quality Performance data from the most recent six months is available for free download as a CD product from the BTS Bookstore at https://apps.bts.gov/pdc/user/products/src/category.xml?pdc_start=1&pdc_end=15&pdc_page=1&c=1&pdc_sort=2+DESC,+4+DESC. CDs for earlier months can be purchased by sending an email to: Orders@bts.gov/HomeDrillChart.asp. Additional summary data for airports and airlines can be found at BTS' Flight Delays at-a-Glance at: http://www.transtats.bts.gov/HomeDrillChart.asp

Cause of delay data for airports and airlines can be found at: <u>http://www.transtats.bts.gov/OT_Delay/OT_Delay/Cause1.asp</u>

Information on the performance of specific flights is displayed on the CRS used by most airlines and travel agencies. Each of the reporting carriers' flights have a one-digit code between 0 and 9 representing that flight's percentage of on-time operations for the latest reported month. For example, "8" means that flight arrived on time (within 15 minutes) between 80% and 89.9% of the time during the latest reported month.

BRANDED CODESHARE PARTNERS

JULY 2018

Based on the latest data available to DOT, for the period covered by this Air Travel Consumer Report, American Airlines, Alaska Airlines, Delta Air Lines, Hawaiian Airlines and United Airlines were holding out flights operated by their branded codeshare partner airlines. Flight Delay and Consumer Complaints sections of this report contain information on these marketing carriers' networks, which consist of flights operated by carriers as identified below:

American Airlines Branded Codeshare Partners	Alaska Airlines Branded Codeshare Partners	Delta Air Lines Branded Codeshare Partners	Hawaiian Airlines Branded Codeshare Partners	United Airlines Branded Codeshare Partners
American Airlines	Alaska Airlines	Delta Air Lines	Hawaiian Airlines	United Airlines
Compass Airlines	Horizon Air	Compass Airlines	Empire Airlines	Air Wisconsin Airlines
Envoy Air	Peninsula Airways	Endeavor Air		Commutair
ExpressJet Airlines	SkyWest Airlines	ExpressJet Airlines		ExpressJet Airlines
Mesa Airlines		GoJet Airlines		GoJet
Piedmont Airlines		Republic Airline		Mesa Airlines
PSA Airlines		SkyWest Airlines		Republic Airline
Republic Airline				SkyWest Airlines
SkyWest Airlines				Trans States Airlines
Trans States Airlines				

TABLE 1. OVERALL PERCENTAGE OF REPORTED FLIGHT OPERATIONS ARRIVING ON TIME BY MARKETING CARRIER*

JULY 2018

	AT ALL US A	RPORTS	
CARRIER*	NUMBER OF AIRPORTS REPORTED	PERCENT OF ON TIME ARRIVALS	RANK
HAWAIIAN AIRLINES NETWORK	21	91.5	1
- HAWAIIAN AIRLINES	18	92.6	
- BRANDED CODESHARE PARTNERS	4	80.7	
ALASKA AIRLINES NETWORK	99	84.1	2
- ALASKA AIRLINES	73	82.9	
- BRANDED CODESHARE PARTNERS	53	86.0	
DELTA AIR LINES NETWORK	223	81.9	3
- DELTA AIR LINES	147	83.4	
- BRANDED CODESHARE PARTNERS	205	80.0	
UNITED AIRLINES NETWORK	228	76.1	4
- UNITED AIRLINES	107	75.1	
- BRANDED CODESHARE PARTNERS	211	76.9	
SOUTHWEST AIRLINES	85	74.5	5
SPIRIT AIRLINES	40	73.6	6
AMERICAN AIRLINES NETWORK	232	72.2	7
- AMERICAN AIRLINES	100	70.0	
- BRANDED CODESHARE PARTNERS	217	74.0	
JETBLUE AIRWAYS	68	67.2	8
ALLEGIANT AIR	117	67.0	9
FRONTIER AIRLINES	82	59.7	10
TOTAL	364	76.0	

For simplicity, statistics are displayed to one decimal place. Actual ranking order is calculated to nine decimal places.

* All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues.

TABLE 1A. OVERALL PERCENTAGE OF REPORTED FLIGHT OPERATIONS ARRIVING ON TIME BY REPORTING CARRIER*

JULY 2018

	AT ALL US AIRPO	DRTS	
CARRIER*	NUMBER OF AIRPORTS REPORTED	PERCENT OF ON TIME ARRIVALS	RANK
HAWAIIAN AIRLINES	18	92.6	1
DELTA AIR LINES	147	83.4	2
ALASKA AIRLINES	73	82.9	3
SKYWEST AIRLINES	233	80.4	4
ENDEAVOR AIR	103	77.5	5
EXPRESSJET AIRLINES	110	77.2	6
REPUBLIC AIRLINE	82	75.6	7
UNITED AIRLINES	107	75.1	8
MESA AIRLINES	97	74.7	9
SOUTHWEST AIRLINES	85	74.5	10
ENVOY AIR	129	74.3	11
PSA AIRLINES	94	74.0	12
SPIRIT AIRLINES	40	73.6	13
AMERICAN AIRLINES	100	70.0	14
JETBLUE AIRWAYS	68	67.2	15
ALLEGIANT AIR	117	67.0	16
FRONTIER AIRLINES	82	59.7	17
TOTAL	349	75.9	

For simplicity, statistics are displayed to one decimal place. Actual ranking order is calculated to nine decimal places.

* All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues.

TABLE 1B. OVERALL PERCENTAGE OF REPORTED FLIGHT OPERATIONS ARRIVING ON-TIME BY MARKETING CARRIER RANK BY MONTH, AND YEAR TO DATE

JULY 2018

CARRIER*	Jan :	2018	Feb	2018	Mar	2018	Apr	2018	Мау	2018	Jun	2018	Jul 2018			:o-date TD)
	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank
ALASKA AIRLINES NETWORK	87.7	2	85.3	1	86.7	1	84.3	2	84.1	3	83.7	2	84.1	2	84.9	2
- ALASKA AIRLINES**	88.9		85.3		86.8		83.4		81.8		82.4		82.9		84.1	
- BRANDED CODESHARE	86.3		85.3		86.6		85.7		87.8		85.7		86.0		86.2	
ALLEGIANT AIR	78.6	7	78.3	5	78.5	8	78.8	7	76.7	7	69.7	9	67.0	9	74.8	8
AMERICAN AIRLINES NETWORK	77.6	9	76.7	9	81.1	6	82.7	4	78.0	5	72.4	8	72.2	7	77.2	7
- AMERICAN AIRLINES	82.5		80.8		82.3		83.9		78.6		73.7		70.0		78.7	
- BRANDED CODESHARE	73.6		73.2		80.1		81.6		77.6		71.4		74.0		75.9	
DELTA AIR LINES NETWORK	80.4	6	83.3	2	82.6	4	83.3	3	84.4	2	81.5	3	81.9	3	82.5	3
- DELTA AIR LINES	84.3		87.9		87.0		86.4		85.0		81.5		83.4		85.0	
- BRANDED CODESHARE	75.9		78.0		77.5		79.6		83.6		81.5		80.0		79.5	
FRONTIER AIRLINES	74.9	10	73.8	11	78.4	9	76.4	9	71.8	9	60.3	10	59.7	10	70.4	9
HAWAIIAN AIRLINES NETWORK	88.3	1	78.1	7	84.2	3	86.2	1	89.1	1	88.4	1	91.5	1	86.8	1
- HAWAIIAN AIRLINES	88.3		80.3		85.3		87.7		90.8		90.7		92.6		88.2	
- BRANDED CODESHARE	88.2		62.2		74.7		72.3		73.1		64.8		80.7		74.1	
JETBLUE AIRWAYS	65.8	11	74.6	10	64.2	11	67.6	10	71.0	10	73.8	7	67.2	8	69.1	10
SOUTHWEST AIRLINES	81.8	5	77.1	8	78.9	7	77.7	8	76.4	8	77.7	4	74.5	5	77.7	6
SPIRIT AIRLINES	82.9	3	81.9	3	85.1	2	81.8	6	80.3	4	76.8	5	73.6	6	80.2	4
UNITED AIRLINES NETWORK	78.6	8	78.1	6	81.9	5	82.6	5	77.9	6	74.1	6	76.1	4	78.4	5
- UNITED AIRLINES	84.7		84.7		83.9		83.9		78.9		75.2		75.1		80.5	
- BRANDED CODESHARE	74.7		74.0		80.6		81.7		77.2		73.2		76.9		76.9	
VIRGIN AMERICA AIRLINES	82.5	4	81.7	4	69.9	10	N/A	N/A	N/A	N/A						
TOTAL	79.4		78.9		80.7		81.3		79.2		76.4		76.0		78.8	

For simplicity, statistics are displayed to one decimal place. Actual ranking order is calculated to nine decimal places.

* All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues.

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined.

TABLE 2. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY MARKETING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

					AF	RIVAL A	IRPORT*									
CARRIER	A1	٢L	BC	os	B	M	CI	.т	D	CA	DE	EN	DF	W	DT	W
CARRIER	# OF ARR	% ON TIME														
ALASKA AIRLINES NETWORK	88	94.3	367	75.2	151	70.9	0	0.0	244	59.8	186	79.0	155	93.5	93	95.7
- ALASKA AIRLINES	88	94.3	367	75.2	151	70.9	0	0.0	155	66.5	186	79.0	155	93.5	93	95.7
- BRANDED CODESHARE PARTNERS	0	0.0	0	0.0	0	0.0	0	0.0	89	48.3	0	0.0	0	0.0	0	0.0
ALLEGIANT AIR	0	0.0	0	0.0	56	58.9	0	0.0	0	0.0	31	64.5	0	0.0	0	0.0
AMERICAN AIRLINES NETWORK	1485	69.2	2769	66.8	746	62.1	19048	78.0	7122	73.1	1013	63.5	21696	74.6	1060	69.8
- AMERICAN AIRLINES	1014	66.2	2474	66.5	514	57.6	7918	77.2	1952	67.8	953	61.9	13034	73.9	472	66.3
- BRANDED CODESHARE PARTNERS	471	75.6	295	68.8	232	72.0	11130	78.5	5170	75.1	60	88.3	8662	75.7	588	72.6
DELTA AIR LINES NETWORK	27439	83.6	2804	73.8	831	75.7	911	79.3	1434	74.9	1230	84.2	1207	74.7	11702	87.1
- DELTA AIR LINES	21688	84.1	1514	74.8	634	77.9	542	85.1	760	77.2	1105	85.2	656	75.6	4953	87.4
- BRANDED CODESHARE	5751	81.6	1290	72.6	197	68.5	369	70.7	674	72.3	125	76.0	551	73.7	6749	86.9
FRONTIER AIRLINES	324	60.5	0	0.0	0	0.0	110	49.1	93	53.8	2061	63.5	59	61.0	92	63.0
HAWAIIAN AIRLINES NETWORK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
- HAWAIIAN AIRLINES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
- BRANDED CODESHARE PARTNERS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JETBLUE AIRWAYS	302	66.6	4464	69.4	200	62.5	124	72.6	926	69.9	120	67.5	58	79.3	124	66.9
SOUTHWEST AIRLINES	3588	74.9	1163	69.6	6606	69.5	262	54.2	1290	65.0	6258	74.7	0	0.0	613	71.5
SPIRIT AIRLINES	762	72.6	482	70.1	800	71.3	0	0.0	0	0.0	341	72.4	1036	71.5	943	77.0
UNITED AIRLINES NETWORK	889	72.3	1406	67.5	454	71.1	654	74.3	1113	71.5	13315	80.3	1082	71.4	764	77.5
- UNITED AIRLINES	430	70.2	1309	66.7	336	72.6	150	61.3	453	66.9	5840	82.0	695	70.6	116	78.4
- BRANDED CODESHARE	459	74.3	97	78.4	118	66.9	504	78.2	660	74.7	7475	79.1	387	72.9	648	77.3
TOTAL	34,877	81.2	13,455	69.8	9,844	69.5	21,109	77.4	12,222	71.7	24,555	76.8	25,293	74.5	15,391	83.9

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AIR TRAVEL CONSUMER REPORT

TABLE 2. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY MARKETING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

					AI	RRIVAL A	IRPORT*									
CARRIER	EV	VR	F	LL	H	NL	IAI	D	IA	Н	JF	ĸ	L/	AS	LA	XX
CARRIER	# OF ARR	% ON TIME														
ALASKA AIRLINES NETWORK	418	58.9	62	74.2	279	82.4	181	74.0	62	80.6	457	65.6	731	76.6	2270	79.3
- ALASKA AIRLINES	418	58.9	62	74.2	279	82.4	181	74.0	62	80.6	457	65.6	731	76.6	1973	79.1
- BRANDED CODESHARE PARTNERS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	297	80.5
ALLEGIANT AIR	76	76.3	289	57.1	0	0.0	0	0.0	0	0.0	0	0.0	798	62.5	239	76.2
AMERICAN AIRLINES NETWORK	726	54.5	546	63.6	279	75.6	502	65.9	1052	67.5	2336	64.4	1294	65.8	5637	82.2
- AMERICAN AIRLINES	669	54.4	546	63.6	279	75.6	258	61.6	779	66.2	1631	64.3	1294	65.8	3587	77.3
- BRANDED CODESHARE PARTNERS	57	56.1	0	0.0	0	0.0	244	70.5	273	71.1	705	64.5	0	0.0	2050	90.6
DELTA AIR LINES NETWORK	948	58.3	975	75.8	279	91.8	547	82.1	797	77.0	5167	71.1	1661	85.0	4528	85.4
- DELTA AIR LINES	510	61.0	944	75.4	279	91.8	277	83.4	303	79.5	2700	72.5	1177	87.8	3405	87.2
- BRANDED CODESHARE PARTNERS	438	55.3	31	87.1	0	0.0	270	80.7	494	75.5	2467	69.6	484	78.3	1123	80.0
FRONTIER AIRLINES	0	0.0	0	0.0	0	0.0	125	52.0	62	56.5	0	0.0	550	54.7	93	69.9
HAWAIIAN AIRLINES NETWORK	0	0.0	0	0.0	3440	91.7	0	0.0	0	0.0	31	80.6	80	83.8	200	73.0
- HAWAIIAN AIRLINES	0	0.0	0	0.0	3067	93.2	0	0.0	0	0.0	31	80.6	80	83.8	200	73.0
- BRANDED CODESHARE PARTNERS	0	0.0	0	0.0	373	79.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JETBLUE AIRWAYS	701	53.4	2051	66.7	0	0.0	151	66.9	0	0.0	3845	60.6	403	73.0	553	77.6
SOUTHWEST AIRLINES	592	52.7	2169	76.5	0	0.0	207	70.5	0	0.0	0	0.0	6474	77.3	3672	77.6
SPIRIT AIRLINES	327	61.8	1510	73.4	0	0.0	0	0.0	620	82.3	0	0.0	1269	70.0	792	82.4
UNITED AIRLINES NETWORK	10598	62.1	575	65.4	513	82.3	6391	74.5	12507	82.5	0	0.0	1192	79.0	4628	81.7
- UNITED AIRLINES	5061	62.6	575	65.4	513	82.3	2483	73.3	5505	79.7	0	0.0	1189	79.0	2773	82.0
- BRANDED CODESHARE PARTNERS	5537	61.6	0	0.0	0	0.0	3908	75.3	7002	84.7	0	0.0	3	100.0	1855	81.1
TOTAL	14,386	60.6	8,177	71.1	4,790	89.2	8,104	73.9	15,100	81.0	11,836	66.2	14,452	74.9	22,612	81.4

TABLE 2. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY MARKETING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

ARRIVAL AIRPORT*																
CARRIER	LC	6A	М	0	M	W	М	IA	M	SP	OF	RD	PI	Х	Pł	۱L
CARRIER	# OF ARR	% ON TIME														
ALASKA AIRLINES NETWORK	111	64.9	141	74.5	0	0.0	0	0.0	155	91.0	350	78.6	4386	90.0	124	79.0
- ALASKA AIRLINES	0	0.0	141	74.5	0	0.0	0	0.0	62	91.9	350	78.6	1767	90.0	124	79.0
- BRANDED CODESHARE PARTNERS	111	64.9	0	0.0	0	0.0	0	0.0	93	90.3	0	0.0	2619	90.0	0	0.0
ALLEGIANT AIR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AMERICAN AIRLINES NETWORK	4531	66.7	1557	61.8	0	0.0	6252	66.9	946	71.5	14196	76.8	535	70.3	10891	69.6
- AMERICAN AIRLINES	1861	63.7	1557	61.8	0	0.0	4312	64.8	689	69.8	5738	74.2	450	65.6	4544	68.0
- BRANDED CODESHARE PARTNERS	2670	68.7	0	0.0	0	0.0	1940	71.5	257	75.9	8458	78.5	85	95.3	6347	70.8
DELTA AIR LINES NETWORK	7030	69.2	1660	73.6	494	81.6	805	73.9	11849	86.8	1496	74.3	1008	83.9	751	72.8
- DELTA AIR LINES	2080	71.1	1628	73.3	196	88.8	801	73.8	6471	87.9	948	80.0	805	84.6	600	75.5
- BRANDED CODESHARE PARTNERS	4950	68.4	32	87.5	298	76.8	4	100.0	5378	85.4	548	64.6	203	81.3	151	62.3
FRONTIER AIRLINES	93	59.1	763	54.5	0	0.0	91	68.1	156	59.0	248	57.7	73	63.0	499	54.3
HAWAIIAN AIRLINES NETWORK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	62	90.3	0	0.0
- HAWAIIAN AIRLINES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	62	90.3	0	0.0
- BRANDED CODESHARE PARTNERS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JETBLUE AIRWAYS	532	66.5	1686	61.4	0	0.0	0	0.0	93	74.2	275	61.8	182	80.8	193	64.8
SOUTHWEST AIRLINES	972	63.1	3863	69.9	7669	77.2	0	0.0	739	75.9	0	0.0	1433	80.9	738	63.1
SPIRIT AIRLINES	341	70.7	1207	69.4	0	0.0	0	0.0	372	75.3	899	71.3	93	66.7	293	58.7
UNITED AIRLINES NETWORK	1181	67.6	1113	67.0	0	0.0	368	69.0	803	75.2	17673	77.6	732	75.3	529	68.6
- UNITED AIRLINES	812	65.9	1113	67.0	0	0.0	368	69.0	401	74.1	7247	77.0	732	75.3	345	66.4
- BRANDED CODESHARE PARTNERS	369	71.3	0	0.0	0	0.0	0	0.0	402	76.4	10426	78.0	0	0.0	184	72.8
TOTAL	14,791	67.7	11,990	66.9	8,163	77.5	7,516	67.7	15,113	84.1	35,137	76.7	8,504	84.5	14,018	68.7

TABLE 2. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY MARKETING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

			ARRI	VAL AIRI	PORT*							
CARRIER	Pł	IX	S	AN	SE	EA	SF	0	SL	_C	TF	۶A
CARRIER	# OF ARR	% ON TIME										
ALASKA AIRLINES NETWORK	186	86.6	1415	82.8	9482	85.1	2572	73.1	371	86.8	31	77.4
- ALASKA AIRLINES	186	86.6	777	77.9	6113	86.3	2360	73.1	186	91.9	31	77.4
- BRANDED CODESHARE PARTNERS	0	0.0	638	88.9	3369	82.8	212	73.1	185	81.6	0	0.0
ALLEGIANT AIR	0	0.0	36	63.9	0	0.0	0	0.0	0	0.0	0	0.0
AMERICAN AIRLINES NETWORK	7721	77.9	1027	71.3	1077	66.4	1480	70.8	593	70.0	987	61.5
- AMERICAN AIRLINES	4915	76.5	842	67.3	930	62.2	1186	66.3	442	67.6	960	60.8
- BRANDED CODESHARE PARTNERS	2806	80.3	185	89.2	147	93.2	294	89.1	151	76.8	27	85.2
DELTA AIR LINES NETWORK	934	82.8	1148	83.8	4431	84.6	1536	84.9	7573	88.5	1072	77.2
- DELTA AIR LINES	666	84.5	834	86.8	2877	87.2	1529	85.1	4068	89.1	995	78.7
- BRANDED CODESHARE PARTNERS	268	78.4	314	75.8	1554	79.8	7	42.9	3505	87.8	77	58.4
FRONTIER AIRLINES	155	47.7	136	60.3	96	49.0	74	50.0	134	56.7	184	58.2
HAWAIIAN AIRLINES NETWORK	31	61.3	62	79.0	62	85.5	62	85.5	0	0.0	0	0.0
- HAWAIIAN AIRLINES	31	61.3	62	79.0	62	85.5	62	85.5	0	0.0	0	0.0
- BRANDED CODESHARE PARTNERS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JETBLUE AIRWAYS	62	64.5	155	76.1	240	75.8	546	73.6	217	62.7	433	67.4
SOUTHWEST AIRLINES	5275	76.5	3414	79.5	1281	73.3	1507	66.8	945	76.7	2531	71.6
SPIRIT AIRLINES	31	61.3	248	75.8	310	74.5	0	0.0	0	0.0	336	74.1
UNITED AIRLINES NETWORK	735	78.0	1109	81.2	1037	75.0	8466	78.9	691	78.9	619	69.6
- UNITED AIRLINES	577	78.0	974	80.5	975	74.9	5709	78.6	219	70.8	619	69.6
- BRANDED CODESHARE PARTNERS	158	77.8	135	85.9	62	77.4	2757	79.6	472	82.6	0	0.0
TOTAL	15,130	77.4	8,750	79.3	18,016	81.9	16,243	76.4	10,524	84.8	6,193	70.2

TABLE 2A. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY REPORTING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

ARRIVAL AIRPORT*																
CARRIER	ΓA	٢L	BC	os	B	NI	CL	.т	DC	CA	DE	EN	DF	W	DT	w
OAMILIA	# OF ARR	% ON TIME														
ALASKA AIRLINES	88	94.3	367	75.2	151	70.9	0	0.0	155	66.5	186	79.0	155	93.5	93	95.7
ALLEGIANT AIR	0	0.0	0	0.0	56	58.9	0	0.0	0	0.0	31	64.5	0	0.0	0	0.0
AMERICAN AIRLINES	1014	66.2	2474	66.5	514	57.6	7918	77.2	1952	67.8	953	61.9	13034	73.9	472	66.3
DELTA AIR LINES	21688	84.1	1514	74.8	634	77.9	542	85.1	760	77.2	1105	85.2	656	75.6	4953	87.4
ENDEAVOR AIR	2466	83.6	452	74.1	197	68.5	193	72.0	196	70.9	4	50.0	131	76.3	1693	87.4
ENVOY AIR	53	73.6	228	73.2	149	79.2	334	69.2	120	83.3	0	0.0	4173	78.1	83	67.5
EXPRESSJET AIRLINES	1107	81.3	87	78.2	56	64.3	315	77.1	197	74.1	0	0.0	1189	77.5	4	75.0
FRONTIER AIRLINES	324	60.5	0	0.0	0	0.0	110	49.1	93	53.8	2061	63.5	59	61.0	92	63.0
HAWAIIAN AIRLINES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JETBLUE AIRWAYS	302	66.6	4464	69.4	200	62.5	124	72.6	926	69.9	120	67.5	58	79.3	124	66.9
MESA AIRLINES	233	73.0	9	77.8	0	0.0	181	77.9	84	76.2	0	0.0	3144	72.5	232	75.0
PSA AIRLINES	112	73.2	0	0.0	23	47.8	9162	79.4	1511	72.7	0	0.0	0	0.0	118	80.5
REPUBLIC AIRLINE	297	76.1	433	73.9	0	0.0	919	84.2	3195	78.1	473	84.8	357	69.7	750	77.7
SKYWEST AIRLINES	2269	79.5	234	59.4	0	0.0	208	69.7	125	61.6	4772	80.7	540	71.7	3428	84.9
SOUTHWEST AIRLINES	3588	74.9	1163	69.6	6606	69.5	262	54.2	1290	65.0	6258	74.7	0	0.0	613	71.5
SPIRIT AIRLINES	762	72.6	482	70.1	800	71.3	0	0.0	0	0.0	341	72.4	1036	71.5	943	77.0
UNITED AIRLINES	430	70.2	1309	66.7	336	72.6	150	61.3	453	66.9	5840	82.0	695	70.6	116	78.4
TOTAL	34,733	81.3	13,216	69.7	9,722	69.5	20,418	77.9	11,057	72.1	22,144	77.0	25,227	74.5	13,714	83.3

TABLE 2A. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY REPORTING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

ARRIVAL AIRPORT*																
CARRIER	EV	VR	F	LL	н	NL	IAI	C	IA	H	JF	ĸ	LA	s	LA	X
OAMALIA	# OF ARR	% ON TIME														
ALASKA AIRLINES	418	58.9	62	74.2	279	82.4	181	74.0	62	80.6	457	65.6	731	76.6	1973	79.1
ALLEGIANT AIR	76	76.3	289	57.1	0	0.0	0	0.0	0	0.0	0	0.0	798	62.5	239	76.2
AMERICAN AIRLINES	669	54.4	546	63.6	279	75.6	258	61.6	779	66.2	1631	64.3	1294	65.8	3587	77.3
DELTA AIR LINES	510	61.0	944	75.4	279	91.8	277	83.4	303	79.5	2700	72.5	1177	87.8	3405	87.2
ENDEAVOR AIR	179	53.1	0	0.0	0	0.0	131	78.6	213	82.2	2127	71.0	0	0.0	0	0.0
ENVOY AIR	9	55.6	0	0.0	0	0.0	0	0.0	64	79.7	527	63.8	0	0.0	0	0.0
EXPRESSJET AIRLINES	1757	59.4	0	0.0	0	0.0	0	0.0	2823	85.8	0	0.0	0	0.0	0	0.0
FRONTIER AIRLINES	0	0.0	0	0.0	0	0.0	125	52.0	62	56.5	0	0.0	550	54.7	93	69.9
HAWAIIAN AIRLINES	0	0.0	0	0.0	3067	93.2	0	0.0	0	0.0	31	80.6	80	83.8	200	73.0
JETBLUE AIRWAYS	701	53.4	2051	66.7	0	0.0	151	66.9	0	0.0	3845	60.6	403	73.0	553	77.6
MESA AIRLINES	0	0.0	0	0.0	0	0.0	1965	74.7	3044	83.5	0	0.0	0	0.0	0	0.0
PSA AIRLINES	0	0.0	0	0.0	0	0.0	244	70.5	0	0.0	0	0.0	0	0.0	0	0.0
REPUBLIC AIRLINE	2187	65.1	0	0.0	0	0.0	0	0.0	1044	79.9	193	70.5	0	0.0	0	0.0
SKYWEST AIRLINES	171	59.1	0	0.0	0	0.0	192	82.8	541	80.2	228	56.6	168	81.5	2745	81.8
SOUTHWEST AIRLINES	592	52.7	2169	76.5	0	0.0	207	70.5	0	0.0	0	0.0	6474	77.3	3672	77.6
SPIRIT AIRLINES	327	61.8	1510	73.4	0	0.0	0	0.0	620	82.3	0	0.0	1269	70.0	792	82.4
UNITED AIRLINES	5061	62.6	575	65.4	513	82.3	2483	73.3	5505	79.7	0	0.0	1189	79.0	2773	82.0
TOTAL	12,657	60.8	8,146	71.0	4,417	90.0	6,214	73.4	15,060	81.0	11,739	66.2	14,133	74.8	20,032	80.6

TABLE 2A. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY REPORTING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

	ARRIVAL AIRPORT*															
CARRIER	LG	6A	M	00	M	w	М	IA	M	SP	OF	RD	PI	х	PH	IL
CARRIER	# OF ARR	% ON TIME	# OF ARR	% ON TIME	# OF ARR	% ON TIME	# OF ARR	% ON TIME	# OF ARR	% ON TIME	# OF ARR	% ON TIME	# OF ARR	% ON TIME	# OF ARR	% ON TIME
ALASKA AIRLINES	0	0.0	141	74.5	0	0.0	0	0.0	62	91.9	350	78.6	1767	90.0	124	79.0
ALLEGIANT AIR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AMERICAN AIRLINES	1861	63.7	1557	61.8	0	0.0	4312	64.8	689	69.8	5738	74.2	450	65.6	4544	68.0
DELTA AIR LINES	2080	71.1	1628	73.3	196	88.8	801	73.8	6471	87.9	948	80.0	805	84.6	600	75.5
ENDEAVOR AIR	2668	71.1	19	89.5	0	0.0	1	100.0	921	83.8	110	73.6	0	0.0	151	62.3
ENVOY AIR	1565	65.6	0	0.0	0	0.0	1027	66.2	4	75.0	5131	80.0	0	0.0	56	62.5
EXPRESSJET AIRLINES	196	73.5	0	0.0	0	0.0	0	0.0	0	0.0	665	75.9	0	0.0	0	0.0
FRONTIER AIRLINES	93	59.1	763	54.5	0	0.0	91	68.1	156	59.0	248	57.7	73	63.0	499	54.3
HAWAIIAN AIRLINES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	62	90.3	0	0.0
JETBLUE AIRWAYS	532	66.5	1686	61.4	0	0.0	0	0.0	93	74.2	275	61.8	182	80.8	193	64.8
MESA AIRLINES	122	68.0	0	0.0	0	0.0	0	0.0	132	76.5	0	0.0	0	0.0	154	76.0
PSA AIRLINES	157	66.9	0	0.0	0	0.0	0	0.0	0	0.0	197	81.2	0	0.0	1158	70.7
REPUBLIC AIRLINE	2714	70.5	2	100.0	0	0.0	913	77.4	455	76.3	1572	81.0	0	0.0	1691	73.8
SKYWEST AIRLINES	675	56.6	7	71.4	250	75.2	0	0.0	4335	85.7	6615	75.5	721	87.0	0	0.0
SOUTHWEST AIRLINES	972	63.1	3863	69.9	7669	77.2	0	0.0	739	75.9	0	0.0	1433	80.9	738	63.1
SPIRIT AIRLINES	341	70.7	1207	69.4	0	0.0	0	0.0	372	75.3	899	71.3	93	66.7	293	58.7
UNITED AIRLINES	812	65.9	1113	67.0	0	0.0	368	69.0	401	74.1	7247	77.0	732	75.3	345	66.4
TOTAL	14,788	67.7	11,986	66.9	8,115	77.4	7,513	67.7	14,830	84.1	29,995	76.5	6,318	82.5	10,546	68.4

TABLE 2A. NUMBER OF REPORTED FLIGHT ARRIVALS AND PERCENTAGE ARRIVING ON TIME BY REPORTING CARRIER AND AIRPORT (30 LARGEST AIRPORTS)

JULY 2018

ARRIVAL AIRPORT*												
CARRIER	Pł	PHX		SAN		SEA		SFO		_C	ТРА	
CANNEN	# OF ARR	% ON TIME										
ALASKA AIRLINES	186	86.6	777	77.9	6113	86.3	2360	73.1	186	91.9	31	77.4
ALLEGIANT AIR	0	0.0	36	63.9	0	0.0	0	0.0	0	0.0	0	0.0
AMERICAN AIRLINES	4915	76.5	842	67.3	930	62.2	1186	66.3	442	67.6	960	60.8
DELTA AIR LINES	666	84.5	834	86.8	2877	87.2	1529	85.1	4068	89.1	995	78.7
ENDEAVOR AIR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	75.0
ENVOY AIR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
EXPRESSJET AIRLINES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
FRONTIER AIRLINES	155	47.7	136	60.3	96	49.0	74	50.0	134	56.7	184	58.2
HAWAIIAN AIRLINES	31	61.3	62	79.0	62	85.5	62	85.5	0	0.0	0	0.0
JETBLUE AIRWAYS	62	64.5	155	76.1	240	75.8	546	73.6	217	62.7	433	67.4
MESA AIRLINES	1954	76.2	0	0.0	0	0.0	0	0.0	16	100.0	0	0.0
PSA AIRLINES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPUBLIC AIRLINE	0	0.0	0	0.0	0	0.0	0	0.0	59	76.3	27	85.2
SKYWEST AIRLINES	1010	88.0	773	86.9	903	80.5	2883	78.6	3714	87.3	69	56.5
SOUTHWEST AIRLINES	5275	76.5	3414	79.5	1281	73.3	1507	66.8	945	76.7	2531	71.6
SPIRIT AIRLINES	31	61.3	248	75.8	310	74.5	0	0.0	0	0.0	336	74.1
UNITED AIRLINES	577	78.0	974	80.5	975	74.9	5709	78.6	219	70.8	619	69.6
TOTAL	14,862	77.4	8,251	79.1	13,787	81.8	15,856	76.1	10,000	84.9	6,193	70.2

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AIR TRAVEL CONSUMER REPORT

TABLE 3. PERCENTAGE OF ALL CARRIERS' REPORTED FLIGHT OPERATIONS ARRIVING ON TIME BY AIRPORT AND TIME OF DAY (30 LARGEST AIRPORTS)

JULY 2018

	ARRIVAL AIRPORT*															
SCHEDULED ARRIVAL TIME	ATL	BOS	BWI	CLT	DCA	DEN	DFW	DTW	EWR	FLL	HNL	IAD	IAH	JFK	LAS	LAX
0600-0659	88.8	72.9	88.3	85.6	92.2	90.8	87.6	93.2	66.3	82.1	96.8	77.5	91.5	74.0	94.9	89.7
0700-0759	91.8	87.3	90.0	94.8	87.8	91.2	88.9	94.4	79.7	81.7	98.2	86.1	89.5	75.1	93.5	92.9
0800-0859	90.2	86.1	92.2	88.5	86.7	91.8	88.1	88.8	83.9	89.2	97.6	82.7	90.0	72.7	93.7	86.3
0900-0959	92.0	88.9	90.7	86.8	87.2	90.2	85.0	93.0	83.9	89.0	96.3	91.6	89.3	80.7	90.1	90.4
1000-1059	88.4	83.7	90.9	87.6	87.2	87.7	81.2	88.0	85.2	85.7	95.4	75.9	86.3	89.0	89.7	87.4
1100-1159	89.2	88.4	88.4	92.6	86.1	87.1	84.7	91.4	82.5	80.3	89.2	84.6	87.6	76.3	85.8	83.3
1200-1259	88.7	83.4	84.4	87.2	83.9	87.4	84.1	88.5	78.7	76.8	88.0	88.9	85.2	76.7	86.1	85.2
1300-1359	88.9	78.9	79.6	84.3	80.5	83.1	81.3	88.7	62.9	73.4	89.4	92.3	84.1	75.6	82.5	83.8
1400-1459	86.1	76.1	74.8	86.3	76.3	80.3	81.8	86.5	61.2	64.6	86.4	81.6	82.9	70.9	80.2	82.2
1500-1559	81.7	71.7	72.0	78.5	72.5	78.0	69.3	85.8	57.9	71.6	95.7	71.5	79.2	67.1	76.8	83.3
1600-1659	79.4	62.2	62.0	69.0	63.7	71.6	67.7	83.5	52.7	64.9	89.6	69.8	75.1	67.6	72.3	80.2
1700-1759	74.9	62.2	60.5	68.8	58.1	67.9	63.6	79.6	45.7	65.4	90.2	61.6	76.1	61.4	67.4	77.3
1800-1859	73.4	56.8	51.3	65.7	58.3	69.6	60.5	76.0	42.5	56.1	90.9	59.1	78.3	56.8	72.2	74.1
1900-1959	68.5	58.7	47.0	65.0	61.6	59.9	61.6	75.4	36.2	61.9	88.8	61.5	72.9	58.6	65.2	77.5
2000-2059	69.7	57.2	55.7	61.0	56.9	61.8	61.0	71.9	41.1	65.1	86.7	61.2	72.7	52.9	63.1	73.7
2100-2159	66.7	57.5	49.0	63.0	62.1	62.4	59.1	75.7	42.7	57.7	85.2	63.2	59.6	46.8	62.5	74.8
2200-2259	62.7	54.6	53.5	71.7	51.5	57.5	62.3	59.7	46.1	59.0	83.5	64.5	66.3	48.6	56.6	70.1
2300-0559	68.4	60.9	59.1	63.7	65.2	58.4	73.4	68.6	57.9	61.6	88.2	71.8	74.0	60.5	56.0	71.0
TOTAL	81.3	69.7	69.5	77.9	72.1	77.0	74.5	83.3	60.8	71.0	90.0	73.4	81.0	66.2	74.8	80.6

TABLE 3. PERCENTAGE OF ALL CARRIERS' REPORTED FLIGHT OPERATIONS ARRIVING ON TIME BY AIRPORT AND TIME OF DAY (30 LARGEST AIRPORTS)

JULY 2018

	ARRIVAL AIRPORT*														
SCHEDULED ARRIVAL TIME	LGA	мсо	MDW	MIA	MSP	ORD	PDX	PHL	РНХ	SAN	SEA	SFO	SLC	ТРА	TOTAL
0600-0659	85.1	79.9	96.8	76.3	89.3	87.2	94.8	71.5	93.1	91.7	93.6	90.6	100.0	74.6	86.6
0700-0759	89.5	83.0	95.1	82.4	92.7	90.9	93.3	86.0	89.9	90.7	95.3	92.1	96.8	89.7	89.8
0800-0859	86.4	90.2	92.4	84.3	91.6	89.8	95.6	90.4	86.1	90.3	88.2	85.1	96.8	90.8	89.2
0900-0959	83.4	88.5	93.3	87.6	91.4	89.1	95.0	85.1	87.5	91.0	87.3	72.4	90.8	92.9	87.7
1000-1059	81.8	82.8	88.4	83.4	90.1	85.4	87.4	87.7	89.8	84.7	82.1	72.5	91.9	80.9	86.3
1100-1159	80.9	83.7	89.3	79.8	89.1	86.3	88.7	82.7	88.6	85.1	77.7	78.4	87.8	82.4	85.5
1200-1259	76.7	76.9	92.4	71.2	88.7	83.7	77.3	81.4	84.7	87.0	82.0	80.2	89.1	82.6	84.2
1300-1359	78.2	73.4	79.9	71.5	86.9	80.9	90.4	77.5	87.3	82.3	86.1	81.2	90.0	83.8	82.3
1400-1459	72.4	71.8	82.1	68.6	86.2	72.7	84.4	75.3	76.9	81.7	87.6	82.8	84.6	77.6	78.9
1500-1559	67.6	63.0	81.7	64.2	80.8	69.9	90.9	68.3	75.9	79.5	85.3	79.6	91.2	70.6	75.4
1600-1659	63.5	61.5	72.6	54.5	85.5	69.0	84.6	64.4	73.1	72.6	83.6	76.7	82.6	65.2	71.9
1700-1759	57.6	56.9	68.6	49.2	76.1	68.5	86.7	58.1	67.7	79.6	80.9	78.9	78.3	61.9	67.8
1800-1859	54.8	58.6	67.0	57.3	78.9	61.3	78.2	46.9	64.0	66.8	78.7	79.0	74.6	68.5	67.1
1900-1959	51.2	54.8	62.5	61.8	77.3	63.6	78.6	50.1	66.4	72.6	78.4	76.8	84.0	66.8	65.4
2000-2059	48.0	50.4	67.7	48.0	70.5	65.0	70.3	51.0	63.6	72.5	78.8	68.5	67.3	56.1	63.4
2100-2159	50.7	54.4	60.6	58.3	78.8	69.9	76.8	46.2	57.2	75.3	76.3	68.0	78.2	51.2	64.0
2200-2259	49.7	54.8	65.0	50.4	60.6	62.7	74.6	52.8	69.9	69.2	71.3	69.4	71.3	55.5	61.0
2300-0559	58.5	56.7	57.0	65.4	72.8	72.4	74.1	60.1	63.8	64.4	79.7	65.1	63.8	59.1	65.1
TOTAL	67.7	66.9	77.4	67.7	84.1	76.5	82.5	68.4	77.4	79.1	81.8	76.1	84.9	70.2	75.9

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AIR TRAVEL CONSUMER REPORT

TABLE 4. PERCENTAGE OF ALL CARRIERS' REPORTED FLIGHT OPERATIONS DEPARTING ON TIME BY AIRPORT AND TIME OF DAY (30 LARGEST AIRPORTS)

JULY 2018

	DEPARTURE AIRPORT*															
SCHEDULED DEPARTURE TIME	ATL	BOS	BWI	CLT	DCA	DEN	DFW	DTW	EWR	FLL	HNL	IAD	IAH	JFK	LAS	LAX
0600-0659	91.1	92.6	91.4	94.7	92.2	90.0	91.8	91.7	84.0	91.2	99.2	89.3	89.4	90.4	92.9	91.7
0700-0759	90.5	85.3	92.1	89.0	91.1	87.6	89.2	91.6	85.3	93.1	96.9	92.7	93.0	86.5	88.4	86.9
0800-0859	90.9	87.1	86.4	89.3	91.0	87.7	87.5	92.0	83.4	89.3	98.4	89.6	90.9	86.1	86.2	85.8
0900-0959	88.5	85.4	84.3	86.2	85.8	86.3	82.4	91.8	78.1	84.9	100.0	87.0	91.6	81.1	83.0	82.5
1000-1059	88.3	85.1	85.2	81.6	88.6	83.9	81.6	89.2	83.2	84.3	98.2	85.4	91.1	73.8	83.5	84.4
1100-1159	85.3	80.9	80.5	83.2	83.4	82.2	75.0	82.4	79.9	76.9	96.3	74.4	81.4	84.0	81.3	78.5
1200-1259	84.4	82.9	74.2	78.2	85.4	80.6	76.5	86.3	76.4	74.9	91.7	86.1	84.1	73.2	76.3	78.0
1300-1359	81.7	78.1	66.0	77.6	81.8	77.4	70.5	81.2	75.0	65.0	88.6	87.2	73.8	75.7	74.5	76.6
1400-1459	79.3	66.9	60.7	70.8	75.5	76.4	71.0	76.2	61.2	65.1	86.8	82.8	81.8	66.9	66.3	79.4
1500-1559	73.5	66.8	54.9	66.7	71.6	72.2	65.0	79.9	58.3	56.2	91.2	68.9	78.9	66.6	63.6	80.4
1600-1659	73.7	64.1	54.7	64.4	66.9	65.4	61.1	79.4	57.6	54.1	96.2	73.8	74.9	63.0	67.7	79.8
1700-1759	69.1	60.9	50.9	60.5	63.4	67.1	59.3	73.7	50.7	61.7	96.3	62.6	68.9	63.4	61.9	78.4
1800-1859	64.2	55.6	46.0	59.0	56.2	63.1	55.8	68.0	47.6	64.2	94.6	67.7	75.9	62.6	55.0	77.3
1900-1959	65.4	50.9	40.3	57.2	58.8	62.8	54.5	69.8	47.1	57.7	91.8	61.6	78.3	53.9	64.5	78.5
2000-2059	61.0	56.4	37.6	61.7	62.0	60.7	61.0	75.6	43.8	61.8	94.7	58.1	76.2	55.9	55.3	73.0
2100-2159	66.9	55.0	48.6	54.4	63.6	57.6	67.6	75.0	44.7	67.8	90.4	0.0	79.3	56.0	52.0	76.8
2200-2259	66.4	51.9	42.5	64.6	72.8	60.1	62.3	78.7	48.4	52.1	83.4	70.7	69.6	57.4	56.6	74.7
2300-0559	71.7	90.2	63.6	77.2	93.1	75.8	80.3	92.3	84.5	87.3	97.5	93.9	85.6	81.2	74.0	81.8
TOTAL	77.1	74.3	65.7	72.5	76.9	75.2	71.4	82.5	66.0	71.5	93.2	77.6	82.5	71.4	72.1	80.8

TABLE 4. PERCENTAGE OF ALL CARRIERS' REPORTED FLIGHT OPERATIONS DEPARTING ON TIME BY AIRPORT AND TIME OF DAY (30 LARGEST AIRPORTS)

JULY 2018

	DEPARTURE AIRPORT*														
SCHEDULED DEPARTURE TIME	LGA	мсо	MDW	MIA	MSP	ORD	PDX	PHL	РНХ	SAN	SEA	SFO	SLC	ТРА	TOTAL
0600-0659	89.8	90.1	92.0	92.5	92.2	87.3	94.3	88.0	92.0	93.7	94.0	94.2	95.2	92.9	91.3
0700-0759	90.9	86.6	91.1	89.8	90.0	88.0	87.9	82.5	91.2	89.0	89.1	90.3	93.2	93.1	89.2
0800-0859	88.0	85.8	83.0	87.2	92.1	86.7	87.0	85.2	84.4	82.4	87.1	84.9	90.8	88.2	87.8
0900-0959	83.0	84.4	81.6	83.1	91.5	85.3	84.9	87.2	83.1	83.8	84.7	81.5	90.4	84.7	85.5
1000-1059	84.3	83.8	73.0	88.1	86.5	83.4	92.6	85.0	83.4	89.2	86.6	74.1	79.2	87.2	84.6
1100-1159	77.7	75.7	76.4	77.6	89.9	82.0	81.6	84.7	80.0	75.7	80.3	72.4	88.9	71.9	81.3
1200-1259	77.0	74.9	72.0	66.5	83.8	78.8	84.3	77.4	80.1	82.1	84.5	76.6	76.1	79.6	80.1
1300-1359	73.8	65.3	61.1	58.7	82.7	72.3	74.1	75.6	77.7	76.5	79.6	74.4	86.8	79.8	76.0
1400-1459	69.5	55.7	50.1	58.4	83.5	70.1	84.7	69.7	75.7	73.4	78.8	75.0	79.5	67.5	72.2
1500-1559	65.6	53.3	57.6	48.0	79.1	69.4	82.4	63.2	71.7	74.6	82.5	78.9	84.4	58.2	70.5
1600-1659	63.9	49.4	58.5	52.4	80.4	68.9	84.4	65.1	70.6	76.3	84.7	76.5	81.3	54.6	67.8
1700-1759	60.1	44.2	53.9	45.6	76.1	64.6	83.3	57.3	66.1	71.6	81.3	77.2	78.3	53.0	65.5
1800-1859	59.2	45.7	41.5	35.1	65.5	64.8	85.4	51.3	62.0	74.1	80.2	80.1	54.4	48.6	62.1
1900-1959	54.8	48.9	44.7	53.8	77.7	61.9	82.4	49.0	52.3	67.4	86.6	79.9	75.9	60.6	62.2
2000-2059	51.3	47.6	44.3	48.2	81.1	65.6	76.6	49.1	68.6	71.8	82.3	75.0	84.2	54.5	64.0
2100-2159	53.5	40.0	42.7	58.1	79.8	69.6	85.0	55.3	60.0	76.6	79.3	71.2	84.9	64.6	65.1
2200-2259	36.8	47.1	39.9	45.1	78.5	78.2	81.0	32.3	58.9	81.0	76.3	79.1	82.1	36.5	65.8
2300-0559	91.0	65.5	90.4	87.1	94.7	86.4	86.9	85.7	87.2	0.0	86.9	81.4	76.4	84.6	81.8
TOTAL	72.4	66.0	63.2	64.3	84.0	75.2	85.1	69.7	76.5	80.0	83.9	79.2	84.7	72.3	75.5

CITY (AIRPORTS)	PERC			ORTED ATIONS	CITY (AIRPORTS)	PERCE		REPO OPERA	
	ARR	DEP	ARR	DEP		ARR	DEP	ARR	
Aberdeen, SD (ABR)	85.2	85.2	61	61	Brainerd, MN (BRD)	88.5	90.2	61	Г
Abilene, TX (ABI)	71.3	74.7	174	174	Branson, MO (BKG)	38.5	46.2	13	ſ
Adak Island, AK (ADK)	100.0	62.5	8	8	Bristol/Johnson City/Kingsport, TN (TRI)	78.0	83.2	328	ſ
Aquadilla, PR (BQN)	64.5	63.1	217	217	Brownsville, TX (BRO)	73.4	76.8	233	Γ
Akron, OH (CAK)	69.5	78.5	652	651	Brunswick, GA (BQK)	87.0	88.0	92	Γ
Albany, GA (ABY)	73.0	83.1	89	89	Buffalo, NY (BUF)	72.8	77.6	2325	ſ
Albany, NY (ALB)	72.6	77.2	1028	1027	Burbank, CA (BUR)	79.3	78.4	2245	Г
Albuquerque, NM (ABQ)	74.1	79.3	2259	2256	Burlington, VT (BTV)	75.1	78.6	945	Γ
Alexandria, LA (AEX)	84.0	86.7	287	286	Butte, MT (BTM)	89.5	93.0	57	Г
Allentown/Bethlehem/Easton, PA (ABE)	75.3	78.3	336	337	Concord, NC (USA)	65.4	59.8	107	Γ
Alpena, MI (APN)	78.8	84.3	52	51	Cape Girardeau, MO (CGI)	84.9	84.6	53	Γ
Amarillo, TX (AMA)	76.2	80.6	474	474	Casper, WY (CPR)	95.4	95.4	109	F
Anchorage, AK (ANC)	87.1	90.5	2244	2243	Cedar City, UT (CDC)	84.6	88.5	52	F
Appleton, WI (ATW)	79.9	84.6	378	377	Cedar Rapids/Iowa City, IA (CID)	77.1	82.3	792	F
Arcata/Eureka, CA (ACV)	75.3	78.7	150	150	Champaign/Urbana, IL (CMI)	73.8	85.0	206	F
Asheville, NC (AVL)	75.2	80.5	758	758	Charleston, SC (CHS)	77.3	77.4	2303	⊢
Ashland, WV (HTS)	67.7	63.4	161	161	Charleston/Dunbar, WV (CRW)	74.6	81.1	393	F
Aspen, CO (ASE)	54.4	61.4	568	567	Charlotte Amalie, VI (STT)	73.0	74.6	252	⊢
Atlanta, GA (ATL)	81.3	77.1	34733	34745	Charlotte, NC (CLT)	77.9	72.5	20418	⊢
Atlantic City, NJ (ACY)	69.4	83.0	265	264	Charlottesville, VA (CHO)	70.9	76.7	467	F
Augusta, GA (AGS)	71.9	79.5	381	381	Chattanooga, TN (CHA)	71.5	78.2	817	F
Austin, TX (AUS)	75.0	78.4	5820	5820	Chicago, IL (MDW)	77.4	63.2	8115	F
Bakersfield, CA (BFL)	84.6	92.3	208	208	Chicago, IL (ORD)	76.5	75.2	29995	⊢
Baltimore, MD (BWI)	69.5	65.7	9722	9721	Christiansted, VI (STX)	64.4	77.2	101	⊢
Bangor, ME (BGR)	73.4	71.7	451	452	Cincinnati, OH (CVG)	74.3	75.6	4482	⊢
Barrow, AK (BRW)	93.5	93.5	62	4 <u>5</u> 2 62	Clarksburg/Fairmont, WV (CKB)	65.8	75.6	4462	⊢
Baton Rouge, LA (BTR)	<u> </u>	93.5 83.4	673	673	Cleveland, OH (CLE)	74.1	80.2	4264	⊢
Beaumont/Port Arthur, TX (BPT)	79.3	79.7	79	79	Codv. WY (COD)	97.4	80.2 89.7	4264 39	⊢
	64.0	79.7 59.6	136	136	College Station/Bryan, TX (CLL)	<u>97.4</u> 73.3	89.7 80.2	202	⊢
Belleville, IL (BLV) Bellingham, WA (BLI)	77.2	59.6 89.9	136	136	Colorado Springs, CO (COS)	73.3	77.1	1005	⊢
	89.7		68	68		66.9	77.1	175	⊢
Bemidji, MN (BJI) Bend/Redmond, OR (RDM)	89.7	88.2 87.9	338	339	Columbia, MO (COU)	75.0	80.4	599	⊢
					Columbia, SC (CAE)				⊢
Bethel, AK (BET)	91.4	94.3	70	70	Columbus, GA (CSG)	85.8	82.3	113	⊢
Billings, MT (BIL)	80.1	88.4	492	492	Columbus, MS (GTR)	86.5	89.9	89	⊢
Binghamton, NY (BGM)	80.3	84.5	71	71	Columbus, OH (LCK)	69.8	64.0	139	⊢
Birmingham, AL (BHM)	72.1	75.9	1618	1619	Columbus, OH (CMH)	74.0	76.9	4084	L
Bismarck/Mandan, ND (BIS)	79.3	81.3	352	352	Cordova, AK (CDV)	87.1	93.5	62	L
Bloomington/Normal, IL (BMI)	78.0	86.2	268	268	Corpus Christi, TX (CRP)	74.8	81.3	465	⊢
Boise, ID (BOI)	83.4	86.6	1723	1722	Dallas, TX (DAL)	75.4	66.6	6069	L
Boston, MA (BOS)	69.7	74.3	13216	13218	Dallas/Fort Worth, TX (DFW)	74.5	71.4	25227	4
Bozeman, MT (BZN)	79.6	84.1	668	668	Dayton, OH (DAY)	73.5	79.4	1212	L

REPORTED OPERATIONS

DEP

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CITY (AIRPORTS)	PERC			ORTED ATIONS	
	ARR	DEP	ARR	DEP	
Daytona Beach, FL (DAB)	70.8	76.4	318	318	Gree
Deadhorse, AK (SCC)	94.0	96.4	84	84	Gree
Denver, CO (DEN)	77.0	75.2	22144	22146	Guan
Des Moines, IA (DSM)	75.9	83.8	1296	1297	Gulfp
Detroit, MI (DTW)	83.3	82.5	13714	13723	Gunr
Devils Lake, ND (DVL)	76.9	88.5	52	52	Gust
Dillingham, AK (DLG)	93.5	87.1	31	31	Hage
Dothan, AL (DHN)	86.0	83.3	114	114	Hanc
Dubuque, IA (DBQ)	79.1	80.2	86	86	Harli
Duluth, MN (DLH)	80.9	84.4	257	256	Harri
Durango, CO (DRO)	71.8	72.9	298	299	Hartf
Eagle, CO (EGE)	74.7	86.7	83	83	Hatti
Eau Claire, WI (EAU)	80.3	83.6	61	61	Hayd
El Paso, TX (ELP)	73.2	77.6	1489	1488	Hays
Elko, NV (EKO)	93.3	97.8	45	45	Heler
Elmira/Corning, NY (ELM)	100.0	96.0	25	25	Hibbi
Erie, PA (ERI)	92.0	94.7	75	75	Hilo,
Escanaba, MI (ESC)	90.4	94.2	52	52	Hilto
Eugene, OR (EUG)	79.7	82.6	384	385	Hobb
Evansville, IN (EVV)	75.9	80.2	424	424	Hono
Fairbanks, AK (FAI)	87.2	91.0	477	477	Hous
Fargo, ND (FAR)	80.4	82.3	475	475	Hous
Fayetteville, AR (XNA)	73.8	78.2	1052	1051	Hunts
Fayetteville, NC (FAY)	74.3	76.9	350	350	Hvan
Flagstaff, AZ (FLG)	81.3	87.5	128	128	Idaho
Flint, MI (FNT)	82.2	84.9	337	337	India
Fort Lauderdale, FL (FLL)	71.0	71.5	8146	8145	Inter
Fort Myers, FL (RSW)	70.8	75.3	1883	1884	Iron
Fort Smith, AR (FSM)	72.3	81.5	173	173	Islip,
Fort Wayne, IN (FWA)	75.9	84.9	569	569	Ithac
Fresno, CA (FAT)	79.7	82.5	1035	1035	Jacks
Gainesville, FL (GNV)	72.5	76.2	367	366	Jacks
Garden City, KS (GCK)	80.6	90.3	62	62	Jacks
Gillette, WY (GCC)	81.2	92.8	69	69	Jacks
Grand Forks, ND (GFK)	87.4	89.0	182	182	Jame
Grand Island, NE (GRI)	81.6	87.8	98	98	Jopli
Grand Junction, CO (GJT)	83.8	83.2	357	376	June
Grand Rapids, MI (GRR)	75.9	81.0	1502	1501	Kahu
Great Falls, MT (GTF)	89.5	86.8	190	190	Kalar
Green Bay, WI (GRB)	77.3	83.2	339	340	Kalis
Greensboro/High Point, NC (GSO)	71.8	76.2	1176	340 1177	Kans

CITY (AIRPORTS)	PERCI		REPO OPERA	RTED TIONS
	ARR	DEP	ARR	DEP
Greenville, NC (PGV)	67.3	70.7	147	147
Greer, SC (GSP)	73.4	80.1	1243	1241
Guam, TT (GUM)	66.1	60.3	62	63
Gulfport/Biloxi, MS (GPT)	73.4	83.2	387	387
Gunnison, CO (GUC)	87.1	80.6	31	31
Gustavus, AK (GST)	93.5	93.5	31	31
Hagerstown, MD (HGR)	66.7	61.1	18	18
Hancock/Houghton, MI (CMX)	77.0	88.5	61	61
Harlingen/San Benito, TX (HRL)	81.1	85.3	285	285
Harrisburg, PA (MDT)	70.5	77.7	539	538
Hartford, CT (BDL)	69.6	78.3	2401	2398
Hattiesburg/Laurel, MS (PIB)	72.6	90.3	62	62
Hayden, CO (HDN)	84.4	90.6	32	32
Hays, KS (HYS)	75.2	76.2	105	105
Helena, MT (HLN)	81.4	93.4	183	183
Hibbing, MN (HIB)	94.2	100.0	52	52
Hilo, HI (ITO)	97.0	97.0	538	507
Hilton Head, SC (HHH)	82.7	88.8	81	80
Hobbs, NM (HOB)	86.2	91.4	58	58
Honolulu, HI (HNL)	90.0	93.2	4417	4416
Houston, TX (HOU)	74.5	66.0	5125	5125
Houston, TX (IAH)	81.0	82.5	15060	15060
Huntsville, AL (HSV)	78.2	83.4	724	722
Hyannis, MA (HYA)	74.2	61.3	31	31
Idaho Falls, ID (IDA)	86.3	86.8	205	205
Indianapolis, IN (IND)	74.5	80.7	4342	4341
International Falls, MN (INL)	95.1	90.2	61	61
Iron Mountain/Kingsfd, MI (IMT)	91.4	89.8	58	59
Islip, NY (ISP)	67.8	72.4	541	540
Ithaca/Cortland, NY (ITH)	85.9	83.1	71	71
Jackson, WY (JAC)	77.7	82.2	593	594
Jackson/Vicksburg, MS (JAN)	79.1	80.7	669	668
Jacksonville, FL (JAX)	72.7	75.5	2807	2809
Jacksonville/Camp Lejeune, NC (OAJ)	76.2	80.9	294	293
Jamestown, ND (JMS)	76.8	78.0	82	82
Joplin, MO (JLN)	70.5	75.6	78	78
Juneau, AK (JNU)	93.2	93.5	511	510
Kahului, HI (OGG)	90.4	91.4	2311	2310
Kalamazoo, MI (AZO)	82.8	88.2	274	272
Kalispell, MT (FCA)	85.1	87.1	403	403
Kansas City, MO (MCI)	78.6	81.9	5063	5064

CITY (AIRPORTS)	PERC		REPORTED OPERATIONS		
	ARR	DEP	ARR	DEP	
Ketchikan, AK (KTN)	92.0	91.3	274	275	
Key West, FL (EYW)	83.8	84.4	314	314	
Killeen, TX (GRK)	79.5	82.2	297	297	
King Salmon, AK (AKN)	96.8	67.7	31	31	
Knoxville, TN (TYS)	73.0	76.5	1507	1504	
Kodiak, AK (ADQ)	86.2	84.5	58	58	
Kona, HI (KOA)	91.3	93.5	1362	1393	
Kotzebue, AK (OTZ)	98.4	95.1	61	61	
La Crosse, WI (LSE)	83.3	87.9	198	198	
Lafayette, LA (LFT)	78.4	81.6	342	343	
Lake Charles, LA (LCH)	81.3	86.5	171	171	
Lansing, MI (LAN)	87.0	90.9	254	254	
Laramie, WY (LAR)	78.8	82.7	52	52	
Laredo, TX (LRD)	81.6	83.0	206	206	
Las Vegas, NV (LAS)	74.8	72.1	14133	14133	
Latrobe, PA (LBE)	71.0	83.9	93	93	
Lawton/Fort Sill, OK (LAW)	75.8	83.3	120	120	
Lewisburg, WV (LWB)	69.3	74.7	75	75	
Lewiston, ID (LWS)	93.3	95.0	60	60	
Lexington, KY (LEX)	75.9	80.0	963	964	
Liberal, KS (LBL)	77.4	88.5	53	52	
Lihue, HI (LIH)	91.9	92.7	1327	1329	
Lincoln, NE (LNK)	88.0	91.0	166	167	
Little Rock, AR (LIT)	75.1	79.6	1207	1206	
Long Beach, CA (LGB)	77.4	81.8	1496	1496	
Longview, TX (GGG)	73.8	80.0	80	80	
Los Angeles, CA (LAX)	80.6	80.8	20032	20033	
Louisville, KY (SDF)	73.3	76.9	2073	2073	
Lubbock, TX (LBB)	75.8	82.4	575	575	
Lynchburg, VA (LYH)	71.4	70.7	91	92	
Madison, WI (MSN)	77.9	83.3	1160	1160	
Manchester, NH (MHT)	70.5	80.4	854	852	
Manhattan/Ft. Riley, KS (MHK)	71.1	78.0	173	173	
Marquette, MI (MQT)	71.5	72.3	137	137	
Martha's Vineyard, MA (MVY)	83.4	73.1	175	175	
Medford, OR (MFR)	80.5	83.9	486	485	
Melbourne, FL (MLB)	82.1	84.2	184	184	
Memphis, TN (MEM)	72.6	76.7	2010	2010	
Meridian, MS (MEI)	77.4	78.3	93	92	
Miami, FL (MIA)	67.7	64.3	7513	7518	
Midland/Odessa, TX (MAF)	74.0	77.6	762	762	

CITY (AIRPORTS)	PERCE		REPORTED OPERATIONS		
	ARR	DEP	ARR	DEP	
Milwaukee, WI (MKE)	76.6	80.4	2874	2872	
Minneapolis, MN (MSP)	84.1	84.0	14830	14833	
Minot, ND (MOT)	83.4	85.8	253	254	
Mission/McAllen/Edinburg, TX (MFE)	70.6	77.5	445	445	
Missoula, MT (MSO)	82.0	85.5	522	524	
Moab, UT (CNY)	83.0	88.7	53	53	
Mobile, AL (MOB)	70.1	75.8	562	562	
Moline, IL (MLI)	77.0	84.6	434	434	
Monroe, LA (MLU)	82.0	83.1	284	284	
Monterey, CA (MRY)	73.6	78.3	368	368	
Montgomery, AL (MGM)	74.5	79.5	380	380	
Montrose/Delta, CO (MTJ)	74.5	79.4	165	165	
Mosinee, WI (CWA)	82.9	84.9	252	252	
Muskegon, MI (MKG)	85.5	87.1	62	62	
Myrtle Beach, SC (MYR)	77.9	78.1	1448	1448	
Nantucket, MA (ACK)	72.4	67.0	297	297	
Nashville, TN (BNA)	75.5	73.9	6493	6491	
New Bern/Morehead/Beaufort, NC (EWN)	79.2	84.1	207	207	
New Haven, CT (HVN)	71.4	75.0	84	84	
New Orleans, LA (MSY)	73.8	75.4	4750	4751	
New York, NY (JFK)	66.2	71.4	11739	11732	
New York, NY (LGA)	67.7	72.4	14788	14786	
Newark, NJ (EWR)	60.8	66.0	12657	12657	
Newburgh/Poughkeepsie, NY (SWF)	58.0	54.0	150	150	
Newport News/Williamsburg, VA (PHF)	73.7	72.2	278	277	
Niagara Falls, NY (IAG)	77.3	69.7	66	66	
Nome, AK (OME)	96.7	93.4	61	61	
Norfolk, VA (ORF)	69.3	75.3	2036	2037	
North Bend/Coos Bay, OR (OTH)	80.0	82.5	40	40	
North Platte, NE (LBF)	82.7	94.2	52	52	
Oakland, CA (OAK)	78.2	77.3	4811	4811	
Ogden, UT (OGD)	66.7	44.4	9	9	
Ogdensburg, NY (OGS)	70.0	50.0	10	10	
Oklahoma City, OK (OKC)	73.8	81.7	2121	2120	
Omaha, NE (OMA)	78.0	82.2	2228	2231	
Ontario, CA (ONT)	74.9	79.0	1808	1808	
Orlando, FL (MCO)	66.9	66.0	11986	11991	
Owensboro, KY (OWB)	77.8	77.8	9	9	
Paducah, KY (PAH)	78.7	88.5	61	61	
Pago Pago, TT (PPG)	92.3	84.6	13	13	
Palm Springs, CA (PSP)	73.9	81.2	568	569	

CITY (AIRPORTS)	PERC			ORTED ATIONS	СІТҮ (
	ARR	DEP	ARR	DEP	
Panama City, FL (ECP)	75.5	81.2	611	611	San Francisco, CA (S
Pasco/Kennewick/Richland, WA (PSC)	82.3	84.1	277	277	San Jose, CA (SJC)
Pellston, MI (PLN)	87.1	86.5	132	133	San Juan, PR (SJU)
Pensacola, FL (PNS)	76.4	80.7	1125	1125	San Luis Obispo, CA
Peoria, IL (PIA)	78.6	85.2	444	445	Sanford, FL (SFB)
Petersburg, AK (PSG)	98.4	95.2	62	62	Santa Ana, CA (SNA)
Philadelphia, PA (PHL)	68.4	69.7	10546	10551	Santa Barbara, CA (S
Phoenix, AZ (AZA)	66.4	72.9	461	462	Santa Fe, NM (SAF)
Phoenix, AZ (PHX)	77.4	76.5	14862	14862	Santa Maria, CA (SM)
Pittsburgh, PA (PIT)	74.3	79.5	4345	4344	Santa Rosa, CA (STS)
Plattsburgh, NY (PBG)	83.3	70.0	60	60	Sarasota/Bradenton,
Pocatello, ID (PIH)	90.9	97.0	99	99	Sault Ste. Marie, MI (C
Ponce, PR (PSE)	57.0	69.9	93	93	Savannah, GA (SAV)
Portland, ME (PWM)	67.7	73.1	1345	1344	Scottsbluff, NE (BFF)
Portland, OR (PDX)	82.5	85.1	6318	6319	Scranton/Wilkes-Barr
Portsmouth, NH (PSM)	80.0	53.3	30	30	Seattle, WA (SEA)
Providence, RI (PVD)	67.3	74.5	1621	1622	Shreveport, LA (SHV)
Provo, UT (PVU)	85.7	81.6	49	49	Sioux City, IA (SUX)
Pueblo, CO (PUB)	87.0	85.9	77	78	Sioux Falls, SD (FSD)
Punta Gorda, FL (PGD)	58.2	70.8	467	465	Sitka, AK (SIT)
Quincy, IL (UIN)	71.8	74.4	78	78	South Bend, IN (SBN)
Raleigh/Durham, NC (RDU)	72.0	73.1	5324	5325	Spokane, WA (GEG)
Rapid City, SD (RAP)	79.5	81.8	522	522	Springfield, IL (SPI)
Redding, CA (RDD)	77.5	85.4	89	89	Springfield, MO (SGF)
Reno, NV (RNO)	74.7	76.0	1558	1560	St. Cloud, MN (STC)
Rhinelander, WI (RHI)	83.6	89.8	61	59	St. George, UT (SGU)
Richmond, VA (RIC)	68.5	72.9	1979	1978	St. Louis, MO (STL)
Roanoke, VA (ROA)	79.1	79.1	211	211	St. Petersburg, FL (PI
Rochester, MN (RST)	76.9	82.5	281	280	State College, PA (SC
Rochester, NY (ROC)	72.1	79.6	1198	1196	Staunton, VA (SHD)
Rock Springs, WY (RKS)	69.2	80.8	52	52	Stillwater, OK (SWO)
Rockford, IL (RFD)	69.8	64.2	53	53	Stockton, CA (SCK)
Roswell, NM (ROW)	79.2	82.5	120	120	Sun Valley/Hailey/Ket
Sacramento, CA (SMF)	79.4	82.9	4206	4208	Syracuse, NY (SYR)
Saginaw/Bay City/Midland, MI (MBS)	81.9	88.7	249	247	Tallahassee, FL (TLH)
Saipan, TT (SPN)	65.6	71.0	32	31	Tampa, FL (TPA)
Salina, KS (SLN)	73.8	79.7	80	79	Texarkana, AR (TXK)
Salt Lake City, UT (SLC)	84.9	84.7	10000	9987	Toledo, OH (TOL)
San Angelo, TX (SJT)	80.8	80.0	120	120	Traverse City, MI (TV
San Antonio, TX (SAT)	75.0	79.7	3544	3542	Trenton, NJ (TTN)
San Diego, CA (SAN)	79.1	80.0	8251	8253	Tucson, AZ (TUS)

CITY (AIRPORTS)	PERCE ONTII		REPORTED OPERATIONS		
	ARR	DEP	ARR	DEP	
San Francisco, CA (SFO)	76.1	79.2	15856	15852	
San Jose, CA (SJC)	79.4	82.1	4809	4809	
San Juan, PR (SJU)	65.2	71.4	2566	2571	
San Luis Obispo, CA (SBP)	78.7	85.6	431	431	
Sanford, FL (SFB)	59.9	73.9	953	952	
Santa Ana, CA (SNA)	82.6	84.2	3697	3696	
Santa Barbara, CA (SBA)	79.5	85.5	629	628	
Santa Fe, NM (SAF)	73.3	75.8	120	120	
Santa Maria, CA (SMX)	76.9	76.9	13	13	
Santa Rosa, CA (STS)	75.5	78.0	159	159	
Sarasota/Bradenton, FL (SRQ)	75.9	76.9	507	507	
Sault Ste. Marie, MI (CIU)	93.0	98.2	57	57	
Savannah, GA (SAV)	73.7	74.4	1576	1575	
Scottsbluff, NE (BFF)	78.8	86.5	52	52	
Scranton/Wilkes-Barre, PA (AVP)	73.4	83.0	290	289	
Seattle, WA (SEA)	81.8	83.9	13787	13782	
Shreveport, LA (SHV)	75.3	77.2	582	583	
Sioux City, IA (SUX)	75.3	76.4	89	89	
Sioux Falls, SD (FSD)	77.0	80.4	527	526	
Sitka, AK (SIT)	87.1	91.0	178	178	
South Bend, IN (SBN)	75.8	81.0	662	662	
Spokane, WA (GEG)	82.2	87.2	1095	1094	
Springfield, IL (SPI)	74.3	85.5	152	152	
Springfield, MO (SGF)	75.7	77.2	823	823	
St. Cloud, MN (STC)	75.0	62.5	8	8	
St. George, UT (SGU)	83.1	89.9	237	237	
St. Louis, MO (STL)	76.1	73.2	5856	5857	
St. Petersburg, FL (PIE)	64.2	75.0	749	747	
State College, PA (SCE)	79.0	82.9	105	105	
Staunton, VA (SHD)	73.8	78.6	84	84	
Stillwater, OK (SWO)	72.6	82.2	73	73	
Stockton, CA (SCK)	62.0	52.1	71	71	
Sun Valley/Hailey/Ketchum, ID (SUN)	81.7	82.9	153	152	
Syracuse, NY (SYR)	71.5	77.2	1236	1236	
Tallahassee, FL (TLH)	73.9	80.7	522	522	
Tampa, FL (TPA)	70.2	72.3	6193	6192	
Texarkana, AR (TXK)	74.1	76.7	116	116	
Toledo, OH (TOL)	75.3	84.6	174	175	
Traverse City, MI (TVC)	83.4	82.5	597	599	
Trenton, NJ (TTN)	57.3	56.9	248	248	
Tucson, AZ (TUS)	76.1	84.4	1388	1388	

CITY (AIRPORTS)	PERC ONTI		REPORTED OPERATIONS		
	ARR	DEP	ARR	DEP	
Tulsa, OK (TUL)	74.2	80.8	1517	1518	
Twin Falls, ID (TWF)	89.5	93.8	95	96	
Tyler, TX (TYR)	70.4	71.3	115	115	
Valdosta, GA (VLD)	78.7	85.4	89	89	
Valparaiso, FL (VPS)	75.6	78.1	887	887	
Vernal, UT (VEL)	82.7	86.5	52	52	
Waco, TX (ACT)	68.5	73.3	146	146	
Washington, DC (DCA)	72.1	76.9	11057	11052	
Washington, DC (IAD)	73.4	77.6	6214	6216	
Waterloo, IA (ALO)	87.5	73.2	56	56	
West Palm Beach/Palm Beach, FL (PBI)	67.2	70.2	1787	1787	
West Yellowstone, MT (WYS)	85.5	91.9	62	62	
White Plains, NY (HPN)	67.3	74.5	863	863	
Wichita Falls, TX (SPS)	72.5	78.0	91	91	
Wichita, KS (ICT)	80.2	84.2	977	977	
Williston, ND (ISN)	88.4	85.2	121	122	
Wilmington, NC (ILM)	79.2	78.9	636	636	
Worcester, MA (ORH)	57.0	61.3	93	93	
Wrangell, AK (WRG)	95.2	98.4	62	62	
Yakutat, AK (YAK)	91.9	91.9	62	62	
Yuma, AZ (YUM)	89.0	92.4	118	118	

TABLE 6. OVERALL NUMBER AND PERCENTAGE OF FLIGHT CANCELLATIONS BY MARKETING CARRIER

JULY 2018

CARRIER		AT ALL US AIRPORTS				
	NUMBER OF AIRPORTS REPORTED	FLIGHT OPERATIONS SCHEDULED	FLIGHT OPERATIONS CANCELLED	PERCENT OF OPERATIONS CANCELLED	RANK	
HAWAIIAN AIRLINES NETWORK	21	8144	39	0.5	1	
- HAWAIIAN AIRLINES	18	7397	10	0.1		
- BRANDED CODESHARE PARTNERS	4	747	29	3.9		
DELTA AIR LINES NETWORK	223	154682	1154	0.7	2	
- DELTA AIR LINES	147	86544	128	0.1		
- BRANDED CODESHARE PARTNERS	205	68138	1026	1.5		
ALASKA AIRLINES NETWORK	99	39180	302	0.8	3	
- ALASKA AIRLINES	73	24329	202	0.8		
- BRANDED CODESHARE PARTNERS	53	14851	100	0.7		
SPIRIT AIRLINES	40	16093	156	1.0	4	
ALLEGIANT AIR	117	10325	165	1.6	5	
SOUTHWEST AIRLINES	85	120114	2107	1.8	6	
UNITED AIRLINES NETWORK	228	136007	2394	1.8	7	
- UNITED AIRLINES	107	57209	394	0.7		
- BRANDED CODESHARE PARTNERS	211	78798	2000	2.5		
JETBLUE AIRWAYS	68	26671	643	2.4	8	
AMERICAN AIRLINES NETWORK	232	179971	5422	3.0	9	
- AMERICAN AIRLINES	100	80736	1873	2.3		
- BRANDED CODESHARE PARTNERS	217	99235	3549	3.6		
FRONTIER AIRLINES	82	10687	409	3.8	10	
TOTAL	364	701,874	12,791	1.8		

For simplicity, statistics are displayed to one decimal place. Actual ranking order is calculated to nine decimal places.

NOTE: For a complete list of flights canceled 5% or more of the time, go to https://www.transtats.bts.gov/ONTIME/5PctCancels.aspx

TABLE 6A. OVERALL NUMBER AND PERCENTAGE OF FLIGHT CANCELLATIONS BY REPORTING CARRIER

JULY 2018

CARRIER					
	NUMBER OF AIRPORTS REPORTED	FLIGHT OPERATIONS SCHEDULED	FLIGHT OPERATIONS CANCELLED	PERCENT OF OPERATIONS CANCELLED	RANK
HAWAIIAN AIRLINES	18	7397	10	0.1	1
DELTA AIR LINES	147	86544	128	0.1	2
UNITED AIRLINES	107	57209	394	0.7	3
ALASKA AIRLINES	73	24329	202	0.8	4
SKYWEST AIRLINES	233	69455	642	0.9	5
SPIRIT AIRLINES	40	16093	156	1.0	6
ALLEGIANT AIR	117	10325	165	1.6	7
SOUTHWEST AIRLINES	85	120114	2107	1.8	8
MESA AIRLINES	97	19702	371	1.9	9
AMERICAN AIRLINES	100	80736	1873	2.3	10
JETBLUE AIRWAYS	68	26671	643	2.4	11
PSA AIRLINES	94	24352	628	2.6	12
EXPRESSJET AIRLINES	110	16548	461	2.8	13
ENDEAVOR AIR	103	21462	657	3.1	14
FRONTIER AIRLINES	82	10687	409	3.8	15
ENVOY AIR	129	26139	1070	4.1	16
REPUBLIC AIRLINE	82	27536	1167	4.2	17
TOTAL	349	645,299	11,083	1.7	

For simplicity, statistics are displayed to one decimal place. Actual ranking order is calculated to nine decimal places.

NOTE: For a complete list of flights canceled 5% or more of the time, go to https://www.transtats.bts.gov/ONTIME/5PctCancels.aspx

TABLE 7. CAUSES OF DELAY, BY MARKETING CARRIER

JULY 2018

CARRIER	TOTAL RECORDS	ONTIME	% ONTIME	CANCELL ED	% CANCEL LED	DIVERT ED	% DIVERT ED	AIR CARRIER DELAY	% AIR CARRIER DELAY	EXTREME WEATHER DELAY	% EXTREME WEATHER DELAY	NATIONAL AVIATION SYSTEM DELAY	% NATIONAL AVIATION SYSTEM DELAY	SECURI TY DELAY	% SECURI TY DELAY	LATE ARRIVING AIRCRAFT DELAY	% LATE ARRIVING AIRCRAFT DELAY
ALASKA NETWORK	39180	32935	84.06	302	0.77	65	0.17	1572	4.01	70	0.18	2532	6.46	23	0.06	1681	4.29
- ALASKA AIRLINES	24329	20168	82.90	202	0.83	49	0.20	1090	4.48	51	0.21	1778	7.31	21	0.09	970	3.99
- BRANDED CODESHARE	14851	12767	85.97	100	0.67	16	0.11	482	3.25	19	0.13	754	5.08	2	0.01	711	4.79
ALLEGIANT AIR	10325	6921	67.03	165	1.60	44	0.43	787	7.62	215	2.08	739	7.16	8	0.08	1446	14.00
AMERICAN NETWORK	179971	130002	72.23	5422	3.01	568	0.32	11887	6.60	2180	1.21	12975	7.21	74	0.04	16863	9.37
- AMERICAN AIRLINES	80736	56550	70.04	1873	2.32	265	0.33	6517	8.07	1100	1.36	6619	8.20	37	0.05	7775	9.63
- BRANDED CODESHARE	99235	73452	74.02	3549	3.58	303	0.31	5370	5.41	1080	1.09	6356	6.40	37	0.04	9088	9.16
DELTA AIR LINES NETWORK	154682	126677	81.90	1154	0.75	490	0.32	7019	4.54	1630	1.05	8534	5.52	19	0.01	9159	5.92
- DELTA AIR LINES	86544	72171	83.39	128	0.15	288	0.33	3943	4.56	947	1.09	4812	5.56	10	0.01	4245	4.91
- BRANDED CODESHARE	68138	54506	79.99	1026	1.51	202	0.30	3076	4.51	683	1.00	3722	5.46	9	0.01	4914	7.21
FRONTIER AIRLINES	10687	6382	59.72	409	3.83	30	0.28	1077	10.08	63	0.59	1045	9.78	0	0.00	1681	15.73
HAWAIIAN NETWORK	8144	7455	91.54	39	0.48	6	0.07	407	5.00	3	0.04	33	0.41	5	0.06	196	2.41
- HAWAIIAN AIRLINES	7397	6852	92.63	10	0.14	5	0.07	376	5.08	3	0.04	16	0.22	4	0.05	131	1.77
- BRANDED CODESHARE	747	603	80.72	29	3.88	1	0.13	31	4.15	0	0.00	17	2.28	1	0.13	65	8.70
JETBLUE AIRWAYS	26671	17921	67.19	643	2.41	74	0.28	2329	8.73	281	1.05	2393	8.97	19	0.07	3011	11.29
SOUTHWEST AIRLINES	120114	89505	74.52	2107	1.75	367	0.31	8898	7.41	803	0.67	5388	4.49	109	0.09	12937	10.77
SPIRIT AIRLINES	16093	11842	73.58	156	0.97	43	0.27	670	4.16	202	1.26	2244	13.94	6	0.04	930	5.78
UNITED NETWORK	136007	103545	76.13	2394	1.76	491	0.36	7017	5.16	1306	0.96	10583	7.78	15	0.01	10656	7.83
- UNITED AIRLINES	57209	42974	75.12	394	0.69	229	0.40	3083	5.39	588	1.03	5012	8.76	0	0.00	4929	8.62
- BRANDED CODESHARE	78798	60571	76.87	2000	2.54	262	0.33	3934	4.99	718	0.91	5571	7.07	15	0.02	5727	7.27
TOTAL	701,874	533,185	75.97	12,791	1.82	2,178	0.31	41,663	5.94	6,753	0.96	46,466	6.62	278	0.04	58,560	8.34

* Causes of Delay:

· Air Carrier Delay: The cause of the cancellation or delay was due to circumstances within the airline's control (e.g. maintenance or crew problems, etc.).

• Extreme Weather Delay: Significant meteorological conditions (actual or forecasted) that, in the judgment of the carrier, delays or prevents the operation of a flight.

• National Aviation System Delay: Delays and cancellations attributable to the national aviation system refer to a broad set of conditions -- non-extreme weather conditions, airport operations, heavy traffic volume, air traffic control, etc.

• Security Delay: Delays caused by evacuation of terminal or concourse, re-boarding of aircraft because of security breach, inoperative screening equipment and long lines more than 29 minutes at screening areas.

· Late Arriving Aircraft Delay: Previous flight with same aircraft arrived late which caused the present flight to depart late.

A "cancelled" flight is a flight that was not operated, but was in the carrier's computer reservation system within 7 days of the scheduled departure. A "diverted" flight is a flight which is operated from the scheduled origin point to a point other than the scheduled destination point in the carrier's published schedule.

TABLE 7A. CAUSES OF DELAY, BY REPORTING CARRIER

JULY 2018

CARRIER	TOTAL RECORDS	ONTIME	% ONTIME	CANCEL LED	% CANCE LLED	DIVERTED	% DIVERTED	AIR CARRIER DELAY	% AIR CARRIER DELAY	EXTREME WEATHER DELAY	% EXTREME WEATHER DELAY	NATIONAL AVIATION SYSTEM DELAY	% NATIONAL AVIATION SYSTEM DELAY	SECURITY DELAY	% SECURITY DELAY	LATE ARRIVING AIRCRAFT DELAY	% LATE ARRIVING AIRCRAFT DELAY
ALASKA AIRLINES	24329	20168	82.90	202	0.83	49	0.20	1090	4.48	51	0.21	1778	7.31	21	0.09	970	3.99
ALLEGIANT AIR	10325	6921	67.03	165	1.60	44	0.43	787	7.62	215	2.08	739	7.16	8	0.08	1446	14.00
AMERICAN AIRLINES	80736	56550	70.04	1873	2.32	265	0.33	6517	8.07	1100	1.36	6619	8.20	37	0.05	7775	9.63
DELTA AIR LINES	86544	72171	83.39	128	0.15	288	0.33	3943	4.56	947	1.09	4812	5.56	10	0.01	4245	4.91
ENDEAVOR AIR	21462	16634	77.50	657	3.06	59	0.27	865	4.03	190	0.89	1525	7.11	0	0.00	1532	7.14
ENVOY AIR	26139	19419	74.29	1070	4.09	68	0.26	1280	4.90	267	1.02	1853	7.09	16	0.06	2166	8.29
EXPRESSJET AIRLINES	16548	12768	77.16	461	2.79	56	0.34	887	5.36	76	0.46	1197	7.23	0	0.00	1103	6.67
FRONTIER AIRLINES	10687	6382	59.72	409	3.83	30	0.28	1077	10.08	63	0.59	1045	9.78	0	0.00	1681	15.73
HAWAIIAN AIRLINES	7397	6852	92.63	10	0.14	5	0.07	376	5.08	3	0.04	16	0.22	4	0.05	131	1.77
JETBLUE AIRWAYS	26671	17921	67.19	643	2.41	74	0.28	2329	8.73	281	1.05	2393	8.97	19	0.07	3011	11.29
MESA AIRLINES	19702	14724	74.73	371	1.88	53	0.27	1373	6.97	355	1.80	1050	5.33	10	0.05	1766	8.96
PSA AIRLINES	24352	18021	74.00	628	2.58	98	0.40	1383	5.68	419	1.72	1385	5.69	7	0.03	2411	9.90
REPUBLIC AIRLINE	27536	20816	75.60	1167	4.24	82	0.30	1063	3.86	209	0.76	2374	8.62	3	0.01	1822	6.62
SKYWEST AIRLINES	69455	55847	80.41	642	0.92	242	0.35	3141	4.52	641	0.92	3637	5.24	19	0.03	5286	7.61
SOUTHWEST AIRLINES	120114	89505	74.52	2107	1.75	367	0.31	8898	7.41	803	0.67	5388	4.49	109	0.09	12937	10.77
SPIRIT AIRLINES	16093	11842	73.58	156	0.97	43	0.27	670	4.16	202	1.26	2244	13.94	6	0.04	930	5.78
UNITED AIRLINES	57209	42974	75.12	394	0.69	229	0.40	3083	5.39	588	1.03	5012	8.76	0	0.00	4929	8.62
TOTAL	645,299	489,515	75.86	11,083	1.72	2,052	0.32	38,762	6.01	6,410	0.99	43,067	6.67	269	0.04	54,141	8.39

* Causes of Delay:

· Air Carrier Delay: The cause of the cancellation or delay was due to circumstances within the airline's control (e.g. maintenance or crew problems, etc.).

Extreme Weather Delay: Significant meteorological conditions (actual or forecasted) that, in the judgment of the carrier, delays or prevents the operation of a flight.

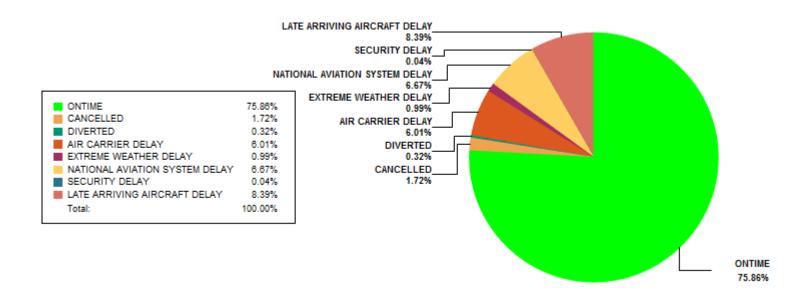
• National Aviation System Delay: Delays and cancellations attributable to the national aviation system refer to a broad set of conditions -- non-extreme weather conditions, airport operations, heavy traffic volume, air traffic control, etc.

• Security Delay: Delays caused by evacuation of terminal or concourse, re-boarding of aircraft because of security breach, inoperative screening equipment and long lines more than 29 minutes at screening areas.

· Late Arriving Aircraft Delay: Previous flight with same aircraft arrived late which caused the present flight to depart late.

A "cancelled" flight is a flight that was not operated, but was in the carrier's computer reservation system within 7 days of the scheduled departure. A "diverted" flight is a flight which is operated from the scheduled origin point to a point other than the scheduled destination point in the carrier's published schedule.

AIR TRAVEL CONSUMER REPORT TABLE 7B. OVERALL CAUSES OF DELAY BY REPORTING CARRIER JULY 2018



* Causes of Delay:

· Air Carrier Delay: The cause of the cancellation or delay was due to circumstances within the airline's control (e.g. maintenance or crew problems, etc.).

• Extreme Weather Delay: Significant meteorological conditions (actual or forecasted) that, in the judgment of the carrier, delays or prevents the operation of a flight.

• National Aviation System Delay: Delays and cancellations attributable to the national aviation system refer to a broad set of conditions -- non-extreme weather conditions, airport operations, heavy traffic volume, air traffic control, etc.

• Security Delay: Delays caused by evacuation of terminal or concourse, re-boarding of aircraft because of security breach, inoperative screening equipment and long lines more than 29 minutes at screening areas.

· Late Arriving Aircraft Delay: Previous flight with same aircraft arrived late which caused the present flight to depart late.

A "cancelled" flight is a flight that was not operated, but was in the carrier's computer reservation system within 7 days of the scheduled departure. A "diverted" flight is a flight which is operated from the scheduled origin point to a point other than the scheduled destination point in the carrier's published schedule.

TABLE 8. LIST OF DOMESTIC FLIGHTS WITH TARMAC DELAYS OVER 3 HOURS BY MARKETING/OPERATING CARRIER

JULY 2018

MARKETING CARRIER	OPERATING CARRIER	FLIGHT NUMBER	ORIGIN AIRPORT	DESTINATION AIRPORT	DATE OF FLIGHT	LOCATION OF LONGEST TARMAC TIME	LENGTH OF TARMAC DELAY
DELTA	ENDEAVOR	3322	ATL	GPT	7/16/2018	Destination Airport	3:41
AMERICAN	AMERICAN	1997	PHL	LAX	7/22/2018	Origin Airport	3:37
AMERICAN	AMERICAN	133	JFK	LAX	7/27/2018	Origin Airport	3:29
ALLEGIANT	ALLEGIANT	857	BNA	PIE	7/5/2018	Destination Airport	3:28
ALASKA	ALASKA	1129	PHL	LAX	7/24/2018	Origin Airport	3:25
SPIRIT	SPIRIT	917	LGA	DFW	7/12/2018	Diversion Airport(TUL)	3:25
AMERICAN	AMERICAN	655	PHL	РНХ	7/22/2018	Origin Airport	3:24
DELTA	DELTA	2244	JFK	MIA	7/4/2018	Origin Airport	3:20
AMERICAN	AMERICAN	819	PHL	CLT	7/22/2018	Origin Airport	3:18
ALASKA	ALASKA	1027	JFK	SFO	7/27/2018	Origin Airport	3:17
ALASKA	ALASKA	1167	EWR	LAX	7/27/2018	Origin Airport	3:17
DELTA	DELTA	2435	JFK	РНХ	7/22/2018	Origin Airport	3:15
DELTA	SKYWEST	4532	HPN	DTW	7/27/2018	Origin Airport	3:13
UNITED	UNITED	261	LAX	МСО	7/27/2018	Destination Airport	3:13
DELTA	DELTA	675	JFK	LAS	7/27/2018	Origin Airport	3:13
AMERICAN	AMERICAN	2034	CLT	PHL	7/6/2018	Origin Airport	3:13
DELTA	DELTA	273	JFK	SFO	7/27/2018	Origin Airport	3:12
DELTA	DELTA	408	JFK	SFO	7/22/2018	Origin Airport	3:11
JETBLUE	JETBLUE	669	JFK	SJC	7/27/2018	Origin Airport	3:11
UNITED	UNITED	1513	EWR	SFO	7/27/2018	Origin Airport	3:08
DELTA	DELTA	425	JFK	LAS	7/22/2018	Origin Airport	3:06
AMERICAN	AMERICAN	776	CLT	LAS	7/6/2018	Origin Airport	3:06
UNITED	UNITED	1866	EWR	DFW	7/27/2018	Origin Airport	3:05
AMERICAN	REPUBLIC	4619	DCA	SDF	7/20/2018	Destination Airport	3:04
AMERICAN	PSA	5142	CLT	МОВ	7/16/2018	Diversion Airport (GPT)	3:03
JETBLUE	JETBLUE	883	JFK	МСО	7/22/2018	Origin Airport	3:03
UNITED	SKYWEST	5835	JAC	SFO	7/29/2018	Destination Airport	3:02
DELTA	DELTA	705	LGA	MSY	7/27/2018	Origin Airport	3:01
DELTA	DELTA	43	JFK	MSP	7/27/2018	Origin Airport	3:01

Note: Tarmac delays of more than 3 hours on any domestic flight based on reports from all carriers operating domestic flights within the U.S. (Part 234 and 244).

TABLE 8A. LIST OF INTERNATIONAL FLIGHTS WITH TARMAC DELAYS OVER 4 HOURS BY OPERATING CARRIER

JULY 2018

OPERATING CARRIER	FLIGHT NUMBER	ORIGIN AIRPORT	DESTINATION AIRPORT	DATE OF FLIGHT	LOCATION OF LONGEST TARMAC TIME	LENGTH OF TARMAC DELAY
UNITED	160	MUC	IAH	7/28/2018	Diversion Airport (BOS)	4:08

Note: Tarmac delays of more than 4 hours on any international flight at its U.S. airport departure from or arrival in the U.S., based on reports from all U.S. and foreign carriers operating international flights to and from the U.S. (Part 244).

APPENDIX

NOTE: The Department of Transportation has screened the reporting carriers' data for completeness and verified all arithmetic data elements computed by the carriers (e.g., length of delay). Individual flight operation records with incorrect calculations, erroneous city-pairs, or missing data elements were rejected and excluded from the data base; such rejected records accounted for less than 0.01% of the flight operations records submitted. Any errors in the data base with respect to basic flight data -- non-computed data elements such as flight numbers, scheduled and actual arrival/departure times, days of operation -- are the responsibility of the reporting carrier.

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30 Largest U.S. Airports

ne responsibility	e responsibility of the reporting carrier.									
Air Carriers	Required to Report									
Data to DOT	and to CRS Vendors*									
AS	Alaska Airlines									
G4	Allegiant Air									
AA	American Airlines									
DL	Delta Air Lines									
9E	Endeavor Air									
MQ	Envoy Air									
EV	ExpressJet Airlines									
F9	Frontier Airlines									
HA	Hawaiian Airlines									
B6	JetBlue Airways									
YV	Mesa Airlines									
ОН	PSA Airlines									
YX	Republic Airline									
00	SkyWest Airlines									
WN	Southwest Airlines									
NK	Spirit Airlines									
UA	United Airlines									
VX	Virgin America**									

* Based on the Bureau of Transportation Statistics' Technical Reporting Directive #27, issued August 15, 2017, effective January 1, 2018: <u>https://www.bts.gov/topics/airlines-and-airports/number-</u> 27-technical-directive-time-reporting-effective-jan-1-2018

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined.

MISHANDLED BAGGAGE

This section gives the rate of mishandled-baggage reports per 1,000 passengers by carrier and for the industry. The rate is based on the total number of reports each carrier received from passengers concerning lost, damaged, delayed or pilfered baggage. The reports of mishandled baggage do not distinguish between carriers that interline and those that do not. As with the data on flight delays in the previous section, these baggage statistics are filed with DOT's Bureau of Transportation Statistics (Office of Airline Information) monthly by U.S. airlines that have at least one percent of total domestic scheduled-service passenger revenues. See 14 CFR Part 234.



MISHANDLED BAGGAGE REPORTS FILED BY PASSENGERS U.S. AIRLINES*

			JULY 2018				JULY 2017	
RANK	AIRLINE	TOTAL BAGGAGE REPORTS	ENPLANED PASSENGERS	REPORTS PER 1000 PASSENGERS		TOTAL BAGGAGE REPORTS	ENPLANED PASSENGERS	REPORTS PER 1000 PASSENGERS
1	DELTA AIR LINES	20,760	11,326,253	1.83		20,758	11,706,650	1.77
2	JETBLUE AIRWAYS	5,779	2,941,384	1.96		5,509	3,044,786	1.81
3	SPIRIT AIRLINES	5,177	2,452,976	2.11	-	3,751	2,085,450	1.80
4	HAWAIIAN AIRLINES	2,360	970,345	2.43		2,527	980,360	2.58
5	UNITED AIRLINES	23,985	8,657,700	2.77		22,901	7,995,056	2.86
6	ALASKA AIRLINES**	9,288	3,330,560	2.79	-	4,202	2,350,439	1.79
7	FRONTIER AIRLINES	5,452	1,760,086	3.10	Ī	3,875	1,563,216	2.48
8	SOUTHWEST AIRLINES	49,484	14,613,767	3.39	-	48,840	14,445,834	3.38
9	SKYWEST AIRLINES	11,569	2,679,899	4.32	Ī	11,063	3,258,609	3.40
10	AMERICAN AIRLINES	44,079	10,048,982	4.39		38,235	11,028,681	3.47
11	EXPRESSJET AIRLINES	3,623	663,679	5.46	Ī	5,567	1,308,175	4.26
12	ENVOY AIR	6,719	1,054,616	6.37		-	-	-
	TOTALS	188,275	60,500,247	3.11		167,228	59,767,256	2.80

For simplicity, statistics are displayed to two decimal places. Actual ranking order is based on our computer carrying out the number of decimal places to nine.

TOTAL BAGGAGE REPORTS - For the domestic system only. These are passenger reports of mishandled baggage, including those that did not subsequently result in claims for compensation.

ENPLANED PASSENGERS - For the domestic system only.

* All U.S. airlines with at least one percent of total domestic scheduled-service passenger revenues, as determined by DOT's Bureau of Transportation Statistics.

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table. Totals for the previous ranking period reflect the deletion of Virgin America's data.

(-) Airline was not a ranked carrier in 2017.

OVERSALES

This section furnishes data on the number of passengers who hold confirmed reservations and are denied boarding ("bumped") from a flight because it is oversold. These figures include only passengers whose oversold flight departs without them; they do not include passengers affected by cancelled, delayed or diverted flights.

The report includes U.S. airlines that have at least half percent of total domestic scheduled-service passenger revenues and operate aircraft with a passenger capacity of 30 or more seats (see footnote on chart for details). It provides system data for scheduled passenger service on domestic flights and data on international flight segments that originate in the United States. Information is displayed for the latest available quarter and for the year to date, for the current period and for the same period in the previous year. The data are reported quarterly to DOT's Bureau of Transportation Statistics (Office of Airline Information). The reporting requirement is found in 14 CFR 250.10.

These tables give information by marketing and operating carrier on the number of passengers bumped involuntarily and on the number who voluntarily gave up their seat on an oversold flight in exchange for compensation. Also shown is the rate of involuntary denied boarding's per 10,000 passengers. This rate determines the order in which carriers are listed; the airline with the lowest rate appears first. The number and rate of involuntary denied boarding's include both passengers who received denied boarding compensation and passengers who did not qualify for compensation because of one of the exceptions in the Oversales rule. There are four exceptions: 1) passenger accommodated on another flight scheduled to arrive within one hour of the original flight; 2) passenger fails to comply with ticketing, check-in or reconfirmation procedures; 3) aircraft of smaller capacity is substituted; and (4) passenger is denied boarding due to safety-related weight restrictions on an aircraft with 60 or fewer seats. Totals appear at the end of each table.

The enplanements figures that are used to calculate the involuntary denied boarding rate do not include inbound international service, since the rule does not apply to these flights.



PASSENGERS DENIED BOARDING BY MARKETING U.S. AIRLINES

			APRI	L – JUNE 2018		APRIL – JUNE 2017					
RANK	CARRIER*	DENIED BOARDINGS (DB'S)		ENPLANED PASSENGERS	Involuntary DB's per 10,000	DENIED BO		ENPLANED PASSENGERS	Involuntary DB's per		
		Voluntary	Involuntary		Passengers	Voluntary	Involuntary		10,000 Passengers		
1	ALLEGIANT AIR	216	0	3,729,600	0.00	216	0	3729600	0.00		
2	DELTA AIR LINES NETWORK	28,843	15	46,443,599	0.00	37,110	296	34,575,839	0.09		
	- DELTA AIR LINES	17,602	9	36,208,900	0.00	37,110	296	34,575,839	0.09		
	- BRANDED CODESHARE PARTNERS	11,241	6	10,234,699	0.01	-	-	-	-		
3	HAWAIIAN AIRLINES NETWORK	358	2	2,854,842	0.01	40	22	2,829,910	0.08		
	- HAWAIIAN AIRLINES	345	2	2,804,422	0.01	40	22	2,829,910	0.08		
	- BRANDED CODESHARE PARTNERS	13	0	50,420	0.00	-	-	-	-		
4	UNITED AIRLINES NETWORK	17,238	27	37,307,633	0.01	10,931	1,064	24,401,584	0.44		
	- UNITED AIRLINES	8,615	17	25,966,562	0.01	10.931	1.064	24,401,584	0.44		
	- BRANDED CODESHARE PARTNERS	8,623	10	11,341,071	0.01	-	-	-	-		
5	JETBLUE AIRWAYS	557	9	9,893,611	0.01	567	42	9,355,804	0.04		
6	AMERICAN AIRLINES NETWORK	25,261	389	48,975,658	0.08	12,328	1,904	33,982,409	0.56		
	- AMERICAN AIRLINES	12,751	195	34,773,590	0.06	12,328	1,904	33,982,409	0.56		
	- BRANDED CODESHARE PARTNERS	12,510	194	14,202,068	0.14	-	-	-	-		
7	SOUTHWEST AIRLINES	6,039	376	42,329,176	0.09	11,976	2,642	40,991,267	0.64		
8	FRONTIER AIRLINES	991	255	4,946,148	0.52	644	203	4,138,695	0.49		
9	ALASKA AIRLINES NETWORK	3,965	687	11,350,322	0.61	2,680	276	6,520,730	0.42		
	- ALASKA AIRLINES***	2,795	326	8,923,390	0.37	2,680	276	6,520,730	0.42		
	- BRANDED CODESHARE PARTNERS	1,170	361	2,426,932	1.49	-	-	-	-		
10	SPIRIT AIRLINES**	4,852	448	7,061,549	0.63	3,392	1,519	5,838,917	2.60		
	TOTAL	88,320	2,208	214,892,138	0.10	N/A	N/A	N/A	N/A		

For simplicity, statistics are displayed to two decimal places. Actual ranking order is based on our computer carrying out the number of decimal places to nine.

* All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues, as determined by DOT's Bureau of Transportation Statistics.

** On September 17, 2018, Spirit Airlines revised its denied boarding reports for the 2nd quarter of 2018. This table reflects those revisions, which affected Spirit's overall rate of denied boarding and ranking.

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table. Totals for the ranking period reflect the deletion of Virgin America's data

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AIR TRAVEL CONSUMER REPORT

PASSENGERS DENIED BOARDING BY MARKETING U.S. AIRLINES

			JANU	ARY - JUNE 2018		JANUARY - JUNE 2017					
RANK	CARRIER		OARDINGS 3'S)	ENPLANED PASSENGERS	Involuntary DB's per 10,000	DENIED BO (DB'		ENPLANED PASSENGERS	Involuntary DB's per		
		Voluntary	Involuntary		Passengers	Voluntary	Involuntary		10,000 Passengers		
1	DELTA AIR LINES NETWORK	62,733	35	85,922,937	0.00	71,498	650	64,439,098	0.10		
	- DELTA AIR LINES	41,379	22	67,076,944	0.00	71,498	650	64,439,098	0.10		
	- BRANDED CODESHARE PARTNERS	21,354	13	18,845,993	0.01	-	-	-	-		
2	HAWAIIAN AIRLINES NETWORK	525	4	5,587,072	0.01	153	77	5,479,601	0.14		
	- HAWAIIAN AIRLINES	505	4	5,480,687	0.01	153	77	5,479,601	0.14		
	- BRANDED CODESHARE PARTNERS	20	0	106,385	0.00	-	-	-	-		
3	JETBLUE AIRWAYS	1,401	16	18,821,234	0.01	1,120	1,457	18,125,858	0.80		
4	UNITED AIRLINES NETWORK	34,211	78	68,429,261	0.01	26,848	1,964	44,961,232	0.44		
	- UNITED AIRLINES	16,829	44	47,280,842	0.01	26,848	1,964	44,961,232	0.44		
	- BRANDED CODESHARE PARTNERS	17,382	34	21,148,419	0.02	-	-	-	-		
5	ALLEGIANT AIR	216	58	7,036,293	0.08	-	-	-	-		
6	AMERICAN AIRLINES NETWORK	52,682	1105	93,009,796	0.12	23,198	4,205	64,565,284	0.65		
	- AMERICAN AIRLINES	28,409	678	66,299,460	0.10	23,198	4,205	64,565,284	0.65		
	- BRANDED CODESHARE PARTNERS	24,273	427	26,710,336	0.16	-	-	-	-		
7	SOUTHWEST AIRLINES	10,364	1045	79,371,546	0.13	28,181	5,179	76,237,350	0.68		
8	FRONTIER AIRLINES	1,940	443	9,363,016	0.47	956	370	7,720,880	0.48		
9	ALASKA AIRLINES NETWORK	5,648	950	19,398,422	0.49	4,661	482	12,115,780	0.40		
	- ALASKA AIRLINES**	4,001	446	14,767,644	0.30	4,661	482	12,115,780	0.40		
	- BRANDED CODESHARE PARTNERS	1,647	504	4,630,778	1.09	-	-	-	-		
10	SPIRIT AIRLINES**	10,329	1322	13,242,426	1.00	5,127	2,274	10,923,264	2.08		
	TOTAL	180,049	5,056	400,182,003	0.13	N/A	N/A	N/A	N/A		

* All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues, as determined by DOT's Bureau of Transportation Statistics.

** On September 17, 2018, Spirit Airlines revised its denied boarding reports for 1st and 2nd quarters of 2018. This table reflects those revisions, which affected Spirit's overall rate of denied boarding.

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table. Totals for the ranking period reflect the deletion of Virgin America's data.

PASSENGERS DENIED BOARDING BY OPERATING U.S. AIRLINES

			APRI	L - JUNE 2018			APRIL -	JUNE 2017	
RANK	AIRLINE*		OARDINGS B'S)	ENPLANED PASSENGERS	Involuntary DB's per 10,000 Passengers	DENIED BOAR	DENIED BOARDINGS (DB'S)		Involuntary DB's per 10,000 Passengers
		Voluntary	Involuntary			Voluntary	Involuntary		
1	ALLEGIANT AIR	216	0	3,729,600	0.00	-	-	-	-
2	DELTA AIR LINES	17,602	9	36,208,900	0.00	37,110	296	34,575,839	0.09
3	ENDEAVOR AIR	4,100	1	3,617,308	0.00	-	-	-	-
4	UNITED AIRLINES	8,615	17	25,966,562	0.01	10,931	1,064	24,401,584	0.44
5	HAWAIIAN AIRLINES	345	2	2,804,422	0.01	40	22	2,829,910	0.08
6	JETBLUE AIRWAYS	557	9	9,893,611	0.01	567	42	9,355,804	0.04
7	MESA AIRLINES	1,722	10	3,378,023	0.03	-	-	-	-
8	EXPRESSJET AIRLINES	2,225	12	2,350,886	0.05	4,991	256	4,061,138	0.63
9	AMERICAN AIRLINES	12,751	195	34,773,590	0.06	12,328	1,904	33,982,409	0.56
10	REPUBLIC AIRLINE	3,876	30	4,890,213	0.06	-	-	-	-
11	SOUTHWEST AIRLINES	6,039	376	42,329,176	0.09	11,976	2,642	40,991,267	0.64
12	PSA AIRLINES	2,554	32	3,485,505	0.09	-	-	-	-
13	ENVOY AIR	4,273	61	3,415,654	0.18	2,249	235	2,760,300	0.85
14	SKYWEST AIRLINES	7,413	206	9,125,575	0.23	8,061	217	8,351,684	0.26
15	ALASKA AIRLINES***	2,795	326	8,923,390	0.37	2,680	276	6,520,730	0.42
16	FRONTIER AIRLINES	991	255	4,946,148	0.52	644	203	4,138,695	0.49
17	SPIRIT AIRLINES**	4,852	448	7,061,549	0.63	4,180	731	5,838,917	1.25
	TOTAL	80,926	1,989	206,900,112	0.10	95,757	7,888	177,808,277	0.44

For simplicity, statistics are displayed to two decimal places. Actual ranking order is based on our computer carrying out the number of decimal places to nine.

* All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues, as determined by DOT's Bureau of Transportation Statistics.

**On September 17, 2018, Spirit Airlines revised its denied boarding reports for the 2nd quarter of 2018. This table reflects those revisions, which affected Spirit's overall rate of denied boarding and ranking.

***Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table. Totals for the ranking period reflect the deletion of Virgin America's data.

PASSENGERS DENIED BOARDING BY OPERATING U.S. AIRLINES

			JANUA	RY - JUNE 2018		
RANK	AIRLINE*		BOARDINGS B'S)	ENPLANED PASSENGERS	Involuntary DB's per 10,000 Passengers	DE
		Voluntary	Involuntary			\ \
1	DELTA AIR LINES	41,379	22	67,076,944	0.00	
2	HAWAIIAN AIRLINES	505	4	5,480,687	0.01	
3	ENDEAVOR AIR	7,217	5	6,326,465	0.01	
4	JETBLUE AIRWAYS	1,401	16	18,821,234	0.01	
5	UNITED AIRLINES	16,829	44	47,280,842	0.01	
6	EXPRESSJET AIRLINES	4,455	15	4,762,147	0.03	
7	REPUBLIC AIRLINE	6,489	62	8,940,990	0.07	
8	PSA AIRLINES	4,970	54	6,696,275	0.08	
9	ALLEGIANT AIR	216	58	7,036,293	0.08	
10	MESA AIRLINES	4,135	57	6,242,969	0.09	
11	AMERICAN AIRLINES	28,409	678	66,299,460	0.10	
12	SOUTHWEST AIRLINES	10,364	1,045	79,371,546	0.13	
13	SKYWEST AIRLINES	15,229	294	17,185,651	0.17	
14	ENVOY AIR	8,112	120	6,359,062	0.19	
15	ALASKA AIRLINES***	4,001	446	14,767,644	0.30	
16	FRONTIER AIRLINES	1,940	443	9,363,016	0.47	
17	SPIRIT AIRLINES**	10,329	1322	13,242,426	1.00	
	TOTAL	165,980	4,685	385,253,651	0.12	

JANUARY - JUNE 2017											
DENIED BOAR	DINGS (DB'S)	ENPLANED PASSENGERS	Involuntary DB's per 10,000 Passengers								
Voluntary	Involuntary										
71,498	650	64,439,098	0.10								
153	77	5,479,601	0.14								
-	-	-	-								
1,120	1,457	18,125,858	0.80								
26,848	1,964	44,961,232	0.44								
12,345	763	8,198,666	0.93								
-	-	-	-								
-	-	-	-								
-	-	-	-								
-	-	-	-								
23,198	4,205	64,565,284	0.65								
28,181	5,179	76,237,350	0.68								
19,604	839	15,553,307	0.54								
-	-	-	-								
4,661	482	12,115,780	0.40								
956	370	7,720,880	0.48								
5,127	2,274	10,923,264	2.08								
193,691	18,260	328,320,320	0.56								

For simplicity, statistics are displayed to two decimal places. Actual ranking order is based on our computer carrying out the number of decimal places to nine. * All U.S. airlines with at least 0.5 percent of total domestic scheduled-service passenger revenues, as determined by DOT's Bureau of Transportation Statistics.

An old annues with a least dis percent of total domestic solicitation set her passenger revenues, as accommend by Dor's Daread of manipprovation dratistics.

**On September 17, 2018, Spirit Airlines revised its denied boarding reports for 1st and 2nd quarters of 2018. This table reflects those revisions, which affected Spirit's overall rate of denied boarding.

***Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table. Totals for the ranking period reflect the deletion of Virgin America's data.

CONSUMER COMPLAINTS

This section summarizes aviation consumer complaints filed with the Department via internet, in writing or by telephone. DOT has not determined the validity of the complaints. The report does not include safety complaints (which are handled by the Federal Aviation Administration) or security complaints (which are handled by the Transportation Security Administration). An explanation of each section of the report appears below:

Summary - Table 1 gives the total number of complaints, and breaks down complaints by industry groups (U.S. airlines, tour operators, etc.). As with most other sections of the report, figures for the current month are compared to the same month in the previous year.

Complaint Categories - Table 2 ranks the categories of complaints (baggage, refunds, etc.). A detailed explanation of each category appears at the end of the report.

U.S. Airlines - Table 3 shows the number of complaints against individual U.S. airlines, listed alphabetically and broken down by complaint category.

Incident Date - Table 4 shows the number of complaints against individual U.S. airlines, listed alphabetically and broken down by the percentage of complaints where the incident occurred in the most recent month versus previous periods (Incident Date data is not included in YTD section).

Companies Other Than U.S. Airlines - Table 5 (Table 4 in YTD reports) provides the same information as above for foreign airlines, and for tour operators, travel agents, etc.

Airline Rankings - Tables 6A (Table 5A in YTD reports) ranks the largest U.S. marketing and operating airlines (those that each account for 0.5 percent of total domestic scheduled-service passenger revenues per the rate of complaints per 100,000 passengers. The system-wide enplanements (domestic and international scheduled and charter revenue passenger counts) are derived from the Form 41 Schedule T-100 traffic reports that carriers, under certification, are required to submit to BTS within 30 days following the end of each reporting month (14 CFR Part 241). System wide enplanements used for the complaint ranking ratios exclude military charters and non-revenue passengers.

CONSUMER COMPLAINTS SUMMARY

			JULY 2018		JULY 2017					
	COMPLAINTS	OPINIONS	COMPLIMENTS	INFO REQUESTS	COMPLAINTS	OPINIONS	COMPLIMENTS	INFO REQUESTS		
U.S. AIRLINES	964	55	1	134	1,299	40	0	186		
FOREIGN AIRLINES	636	7	0	89	567	6	0	60		
TRAVEL AGENTS	39	0	0	26	30	0	0	23		
TOUR OPERATORS	0	0	0	0	0	0	0	0		
MISCELLANEOUS	26	15	0	108	12	22	0	69		
INDUSTRY TOTALS	1,665	77	1	357	1,908	68	0	338		

Table 2

COMPLAINT CATEGORIES*

	JULY 2018				JULY 2017				
COMPLAINT CATEGORY	RANKING	COMPLAINTS**	SUB-CATEGORY	RANKING	COMPLAINTS**	SUB-CATEGORY			
FLIGHT PROBLEMS CANCELLATION DELAY MISCONNECTION	1	518	231 175 62	1	794	298 306 106			
BAGGAGE	2	291		2	310				
CUSTOMER SERVICE	3	183		4	176				
RESERVATIONS/TICKETING/BOARDING	4	178		3	216				
FARES	5	143		5	117				
REFUNDS	6	129		6	107				
DISABILITY	7	83		7	92				
OTHER FREQUENT FLYER	8	79	54	9	37	16			
OVERSALES	9	44		8	48				
DISCRIMINATION	10	14		10	7				
ADVERTISING	11	3		11	4				
ANIMALS	12	0		12	1				
COMPLAINT TOTAL		1,665			1,908				

* A DETAILED EXPLANATION OF THE COMPLAINT CATEGORIES IS ATTACHED.

** INCLUDES FIGURES FOR SUB-CATEGORIES.

COMPLAINTS AGAINST U.S. AIRLINES BY COMPLAINT CATEGORIES* JULY 2018

U.S. AIRLINES** ALPHABETICAL	FLIGHT PROBLEMS	OVER- SALES	RES/TKT/ BOARDING	FARES	REFUNDS	BAGGAGE	CUSTOMER SERVICE	DIS- ABILITY	ADVERT- ISING	DISCRIM- INATION	ANIMALS	OTHER	TOTAL
AIR WISCONSIN	5	0	0	0	0	0	0	0	0	0	0	0	5
ALASKA AIRLINES***	4	1	0	2	0	6	5	1	0	2	0	3	24
ALLEGIANT AIR	17	0	3	0	1	2	1	2	0	0	0	0	26
AMERICAN AIRLINES	99	3	17	19	14	26	34	18	0	2	0	2	234
COMMUTAIR	4	0	1	0	0	1	0	0	0	0	0	0	6
DELTA AIR LINES	14	3	13	7	2	12	15	17	0	3	0	3	89
ENDEAVOR AIR	4	0	0	0	0	1	1	0	0	0	0	0	6
ENVOY AIR	17	0	1	0	0	1	1	0	0	0	0	0	20
FRONTIER AIRLINES	63	2	8	5	4	8	10	6	0	0	0	0	106
HAWAIIAN AIRLINES	1	0	0	2	0	0	1	0	0	0	0	1	5
JETBLUE AIRWAYS	19	0	5	1	0	7	9	2	0	1	0	0	44
MESA AIRLINES	8	0	0	0	0	0	1	0	0	0	0	0	9
PIEDMONT AIRLINES	6	0	0	0	0	0	1	1	0	0	0	0	8
PSA AIRLINES	5	0	0	0	0	0	0	1	0	0	0	0	6
REPUBLIC AIRLINE	8	0	0	0	0	0	1	1	0	0	0	0	10
SKYWEST AIRLINES	10	0	0	0	0	4	1	0	0	0	0	0	15
SOUTHWEST AIRLINES	29	2	6	5	2	14	11	5	0	1	0	1	76
SPIRIT AIRLINES	33	5	14	9	11	6	13	3	0	0	0	4	98
SUN COUNTRY AIRLINES	1	0	1	0	0	9	0	0	0	0	0	0	11
UNITED AIRLINES	43	8	13	11	5	15	23	8	2	3	0	5	136
VIAAIR	3	0	0	0	4	0	0	0	0	0	0	0	7
Other U.S. Airlines	8	0	1	0	0	4	2	3	0	0	0	5	23
TOTAL JULY 2018	401	24	83	61	43	116	130	68	2	12	0	24	964
% of TOTAL COMPLAINTS	41.6	2.5	8.6	6.3	4.5	12.0	13.5	7.1	0.2	1.2	0	2.5	
TOTAL JULY 2017	659	35	123	65	50	121	136	81	3	5	0	21	1,299
% of TOTAL COMPLAINTS	50.7	2.7	9.5	5.0	3.8	9.3	10.5	6.2	0.2	0.4	0	1.6	

* A DETAILED EXPLANATION OF THE COMPLAINT CATEGORIES FOLLOWS THIS SECTION.

** AIRLINES ARE LISTED INDIVIDUALLY IF DOT RECEIVED FIVE (5) OR MORE COMPLAINTS AGAINST THEM DURING THE REPORTING PERIOD. COMPLAINTS AGAINST U.S. AIRLINES ACCOUNTING FOR FEWER COMPLAINTS THAN THAT ARE INCLUDED UNDER 'OTHER U.S. AIRLINES.'

***Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table.

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Table 3

COMPLAINTS AGAINST U.S. AIRLINES BY INCIDENT DATE*

U.S. AIRLINES ALPHABETICAL	COMPS RECD IN JUL	INCI- DENTS IN JUL	PERCENT	INCI- DENTS IN JUN	PERCENT	INCI- DENTS IN ALL PRIOR MONTHS	PERCENT	UN- KNOWN INCI- DENT DATE	PERCENT
AIR WISCONSIN	5	2	40.0	3	60.0	0	0.0	0	0.0
ALASKA AIRLINES**	24	8	33.3	8	33.3	7	29.2	1	4.2
ALLEGIANT AIR	26	18	69.2	3	11.5	1	3.8	4	15.4
AMERICAN AIRLINES	234	128	54.7	50	21.4	41	17.5	15	6.4
COMMUTAIR	6	5	83.3	0	0.0	1	16.7	0	0.0
DELTA AIR LINES	89	45	50.6	21	23.6	15	16.9	8	9.0
ENDEAVOR AIR	6	4	66.7	1	16.7	0	0.0	1	16.7
ENVOY AIR	20	10	50.0	6	30.0	2	10.0	2	10.0
FRONTIER AIRLINES	106	58	54.7	28	26.4	9	8.5	11	10.4
HAWAIIAN AIRLINES	5	2	40.0	2	40.0	0	0.0	1	20.0
JETBLUE AIRWAYS	44	28	63.6	7	15.9	7	15.9	2	4.5
MESA AIRLINES	9	8	88.9	1	11.1	0	0.0	0	0.0
PIEDMONT AIRLINES	8	4	50.0	1	12.5	1	12.5	2	25.0
PSA AIRLINES	6	2	33.3	3	50.0	0	0.0	1	16.7
REPUBLIC AIRLINE	10	8	80.0	2	20.0	0	0.0	0	0.0
SKYWEST AIRLINES	15	9	60.0	4	26.7	1	6.7	1	6.7
SOUTHWEST AIRLINES	76	48	63.2	16	21.1	5	6.6	7	9.2
SPIRIT AIRLINES	98	58	59.2	14	14.3	16	16.3	10	10.2
SUN COUNTRY AIRLINES	11	5	45.5	3	27.3	3	27.3	0	0.0
UNITED AIRLINES	136	70	51.5	28	20.6	24	17.6	14	10.3
VIAAIR	7	4	57.1	0	0.0	3	42.9	0	0.0
Other U.S. Airlines	18	10	55.6	2	11.1	4	22.2	2	11.1
Totals Previous Year's Totals	964 1,299	534 782	55.4 60.2	203 245	21.1 18.9	144 173	14.9 13.3	83 99	8.6 7.6

*AIRLINES ARE LISTED INDIVIDUALLY IF DOT RECEIVED FIVE (5) OR MORE COMPLAINTS AGAINST THEM DURING THE REPORTING PERIOD. COMPLAINTS AGAINST U.S. AIRLINES ACCOUNTING FOR FEWER COMPLAINTS THAN THAT ARE INCLUDED UNDER 'OTHER U.S. AIRLINES.'

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table.

COMPANIES OTHER THAN U.S. AIRLINES* BY COMPLAINT CATEGORY** /JULY 2018

	FLIGHT PROBLEMS	OVER- SALES	RES/TKT/ BOARDING	FARES	REFUNDS	BAGGAGE	CUSTOMER SERVICE	DIS- ABILITY	ADVERT- ISING	DISCRIM- INATION	ANIMALS	OTHER	TOTAL
FOREIGN AIRLINES													
AER LINGUS	3	0	0	1	0	7	1	0	0	0	0	0	12
AEROFLOT	1	0	3	1	1	0	2	0	0	0	0	0	8
AEROMEXICO	0	0	5	1	4	2	1	0	0	0	0	1	14
AIR CANADA	6	3	7	1	2	11	0	5	0	0	0	0	35
AIR CHINA	0	0	2	0	2	1	2	0	0	0	0	0	7
AIR FRANCE	9	1	5	3	3	21	4	1	0	0	0	0	47
AIR INDIA	1	0	2	2	2	0	2	0	0	0	0	0	9
ALITALIA AIRLINES	0	1	1	2	4	3	0	0	0	0	0	1	12
ANA ALL NIPPON	1	0	0	0	2	0	2	0	0	0	0	0	5
AVIANCA	5	0	2	1	6	3	1	0	0	0	0	0	18
BRITISH AIRWAYS	6	4	3	5	1	3	2	2	0	2	0	2	30
CATHAY PACIFIC AIRWAYS	0	0	0	20	0	1	1	0	0	0	0	0	22
CONDOR	3	0	0	1	0	5	2	0	0	0	0	0	11
СОРА	1	0	0	0	1	2	2	0	0	0	0	0	6
EMIRATES AIRLINES	2	0	2	1	2	2	0	0	0	0	0	0	9
ETHIOPIAN AIRLINES	2	0	3	0	1	4	1	0	0	0	0	0	11
ETIHAD AIRWAYS	0	1	1	3	1	1	0	0	0	0	0	0	7
HAINAN	0	0	2	0	1	2	0	0	0	0	0	0	5
IBERIA AIRLINES	6	0	2	0	3	8	3	1	0	0	0	38	61
ICELANDAIR	2	0	0	0	2	4	0	0	0	0	0	0	8
INTERJET	1	0	2	0	2	1	0	0	0	0	0	0	6
JET AIRWAYS	1	0	1	0	2	4	0	0	0	0	0	0	8
LATAM	0	1	2	3	2	1	0	0	0	0	0	0	9
LOT POLISH AIRLINES	3	0	1	0	0	1	0	0	0	0	0	1	6
LUFTHANSA	3	0	4	2	0	4	1	0	0	0	0	1	15
NORWEGIAN	15	2	6	2	5	7	4	1	0	0	0	1	43
PHILIPPINE AIRLINES	1	0	0	1	0	2	1	0	0	0	0	1	6
PRIMERA AIR	6	0	0	1	2	0	0	0	0	0	0	0	9
QATAR AIRWAYS	2	2	1	0	1	6	2	0	0	0	0	1	15
ROYAL AIR MAROC	1	0	2	1	1	4	1	0	0	0	0	0	10
SAS	3	0	0	0	1	1	2	0	0	0	0	0	7
SAUDI ARABIAN AIRLINES	0	0	3	0	0	1	1	0	0	0	0	0	5
SINGAPORE AIRLINES	2	0	1	0	2	1	0	0	0	0	0	0	6
SWISS AIR	2	0	1	0	0	4	1	0	0	0	0	1	9
ТАР	0	0	2	0	1	3	0	0	0	0	0	0	6
TURKISH AIRLINES	2	0	5	2	2	6	1	1	0	0	0	1	20
VOLARIS AIRLINES	0	1	1	0	0	2	4	0	0	0	0	0	8
WOW AIR	7	3	3	2	4	15	1	2	0	0	0	0	37
OTHER FOREIGN AIRLINES	10	1	12	6	11	29	3	1	1	0	0	0	74
TOTALS	107	20	87	62	74	172	48	14	1	2	0	49	636
	107		5.						-	-	v		000

Table 5, cont'd.

COMPANIES OTHER THAN U.S. AIRLINES* BY COMPLAINT CATEGORY** /JULY 2018

TRAVEL AGENTS	FLIGHT PROBLEMS	OVER- SALES	RES/TKT/ BOARDING	FARES	REFUNDS	BAGGAGE	CUSTOMER SERVICE	DIS- ABILITY	ADVERT- ISING	DISCRIM- INATION	ANIMALS	OTHER	TOTAL
CHEAPOAIR.COM	0	0	1	3	4	0	1	0	0	0	0	0	9
EXPEDIA.COM	1	0	0	3	1	0	0	0	0	0	0	0	5
JUSTFLY.COM	0	0	2	3	1	0	0	0	0	0	0	0	6
OTHER TRAVEL AGENTS	0	0	3	10	6	0	0	0	0	0	0	0	19
TOTALS	1	0	6	19	12	0	1	0	0	0	0	0	39
TOUR OPERATORS OTHER TOUR OPERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0
MISCELLANEOUS													
TSA	0	0	0	0	0	1	1	0	0	0	0	3	5
Other Miscellaneous	9	0	2	1	0	2	3	1	0	0	0	3	21
TOTALS	9	0	2	1	0	3	4	1	0	0	0	6	26

* COMPANIES ARE LISTED INDIVIDUALLY IF DOT RECEIVED FIVE (5) OR MORE COMPLAINTS AGAINST THEM DURING THE REPORTING PERIOD. COMPLAINTS AGAINST COMPANIES ACCOUNTING FOR FEWER COMPLAINTS THAN THAT ARE INCLUDED UNDER 'OTHER FOREIGN AIRLINES,' 'OTHER TOUR OPERATORS,' ETC.

** A DETAILED EXPLANATION OF THE COMPLAINT CATEGORIES FOLLOWS THIS SECTION.

CONSUMER COMPLAINTS: LIST OF U.S. MARKETING CARRIERS* (NON-RANKED, IN ALPHABETIC ORDER).

JULY 2018	
AIRLINE	COMPLAINTS
ALASKA AIRLINES NETWORK	24
- ALASKA AIRLINES**	24
- BRANDED CODESHARE PARTNERS	0
ALLEGIANT AIR	26
AMERICAN AIRLINES NETWORK	288
- AMERICAN AIRLINES	234
- BRANDED CODESHARE PARTNERS	54
DELTA AIR LINES NETWORK	100
- DELTA AIR LINES	89
- BRANDED CODESHARE PARTNERS	11
FRONTIER AIRLINES	106
HAWAIIAN AIRLINES NETWORK	5
- HAWAIIAN AIRLINES	5
- BRANDED CODESHARE PARTNERS	0
JETBLUE AIRWAYS	44
SOUTHWEST AIRLINES	76
SPIRIT AIRLINES	98
UNITED AIRLINES NETWORK	166
- UNITED AIRLINES	136
- BRANDED CODESHARE PARTNERS	30
TOTAL	933

* All U.S. airlines with at least 0.5 percent of total domestic scheduled - service passenger revenues, as determined by DOT's Bureau of Transportation Statistics. **Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table.

AIR TRAVEL CONSUMER REPORT/ CONSUMER COMPLAINTS: LARGE U.S. OPERATING CARRIERS*

		JULY 2018		JULY 2017			
RAN	C AIRLINE	COMPLAINTS	SYSTEMWIDE ENPLANEMENTS	COMPLAINTS PER 100,000 ENPLANEMENTS	COMPLAINTS	SYSTEMWIDE ENPLANEMENTS	COMPLAINTS PER 100,000 ENPLANEMENTS
1	EXPRESSJET AIRLINES	3	824,164	0.36	16	1,387,921	1.15
2	SKYWEST AIRLINES	15	3,635,050	0.41	17	3,307,040	0.51
3	HAWAIIAN AIRLINES	5	1,079,518	0.46	8	1,042,573	0.77
4	ENDEAVOR AIR	6	1,282,929	0.47	-	-	-
5	PSA AIRLINES	6	1,224,601	0.49	-	-	-
6	SOUTHWEST AIRLINES	76	14,961,822	0.51	64	14,656,350	0.44
7	REPUBLIC AIRLINE	10	1,657,633	0.60	-	-	-
8	DELTA AIR LINES	89	14,573,016	0.61	132	13,903,255	0.95
9	MESA AIRLINES	9	1,355,433	0.66	-	-	-
10	ALASKA AIRLINES**	24	3,415,290	0.70	16	2,444,624	0.65
11	JETBLUE AIRWAYS	44	3,950,760	1.11	53	3,752,401	1.41
12	UNITED AIRLINES	136	11,239,726	1.21	255	10,574,924	2.41
13	ENVOY AIR	20	1,242,979	1.61	-	-	-
14	AMERICAN AIRLINES	234	13,821,432	1.69	334	13,473,009	2.48
15	ALLEGIANT AIR	26	1,531,042	1.70	-	-	-
16	SPIRIT AIRLINES	98	2,759,349	3.55	136	2,255,807	6.03
17	FRONTIER AIRLINES	106	1,820,711	5.82	55	1,617,296	3.40
	TOTAL	907	80,375,455	1.13	1,096	69,176,087	1.58

Note: For simplicity, statistics are displayed to two decimal places. Actual ranking order is based on our computer carrying out the number of decimal places to nine.

* All U.S. airlines with at least 0.5 percent of total domestic scheduled - service passenger revenues, as determined by DOT's Bureau of Transportation Statistics.

**Effective April 2018, data of the merged operations of Alaska Airlines and Virgin America are combined, and appear only as Alaska Airlines in this table. Totals for the ranking period reflect the deletion of Virgin America's data.

(-) Airline was not a ranked carrier in 2017.

TABLE 6A

Civil Rights Complaints by Air Travelers (Other Than Disability) for July 2018

This table includes complaints to the U.S. Department of Transportation's Aviation Consumer Protection Division* that allege discrimination in air travel based on race, ancestry/ethnicity, national origin, color, religion and sex**. All complaints alleging discrimination are investigated to determine if there has been a violation(s) of the passenger's civil rights.

	Race	Ancestry/ Ethnicity	National Origin	Color	Religion	Sex	Other
Alaska	2						
American	2						
British Airways	1		1				
Delta	2			1			
JetBlue	1						
Southwest	1						
United	2			1			
TOTAL	11		1	2			

*To file an airline civil rights complaint: <u>https://www.transportation.gov/airconsumer</u>

**One complaint may raise multiple grounds for discrimination. The Aviation Consumer Protection Division categorizes each complaint based on the primary ground of the alleged discrimination.

COMPLAINT CATEGORIES

Flight Problems: Cancellations, delays, or any other deviations from schedule, whether planned or unplanned.

Oversales: All bumping problems, whether the airline complied with DOT Oversales regulations.

Reservations, Ticketing, boarding: Airline or travel agent mistakes made in reservations and ticketing; problems in making reservations and obtaining tickets due to busy telephone lines or waiting in line, or delays in mailing tickets; problems boarding the aircraft (except Oversales).

Fares: Incorrect or incomplete information about fares, discount fare conditions and availability, overcharges, fare increases and level of fares in general.

Refunds: Problems in obtaining refunds for unused or lost tickets, fare adjustments, or bankruptcies.

Baggage: Claims for lost, damaged or delayed baggage, charges for excess baggage, carry-on problems, and difficulties with airline claims procedures.

Customer Service: Rude or unhelpful employees, inadequate meals or cabin service, treatment of delayed passengers.

Disability: Civil rights complaints by air travelers with disabilities.

Advertising: Advertising that is unfair, misleading or offensive to consumers.

Discrimination: Civil rights complaints by air travelers (other than disability); for example, complaints based on race, national origin, religion, etc.

Animals: Loss, injury or death of an animal during air transport provided by an air carrier.

Other: Frequent flyer, tours credit, cargo problems, security, airport facilities, claims for bodily injury, and others not classified above.

July 2018 Airline Reports to DOT of Incidents Involving the Loss, Injury or Death of Animals During Air Transportation

14 CFR Part 235 of DOT regulations require U.S. carriers that operate at least one aircraft that has a designed seating capacity of 60 or more seats to report to DOT on any incidents involving the loss, injury or death of an animal in its scheduled domestic or international passenger transportation. An "animal" for this purpose is (1) any animal which at the time of the transportation was being kept as a pet in a family household in the United States or (2) any dog or cat which was shipped as part of a commercial shipment on a scheduled passenger flight, including shipments by trainers and breeders.

An airline is required to submit a report for any month in which it experienced such a loss, injury or death during air transportation. DOT publishes these reports monthly and forwards the reports to the U.S. Department of Agriculture, which enforces the Animal Welfare Act. The copies of the reports that appear on this website are redacted to remove identifying information about individuals, including the owner of the animal.

A statistical summary of the reports appears in the table below. To see the redacted version of the actual reports filed by these airlines, click the airline's name.

Carrier	Death	Injury	Loss			
NONE						

Customer Service Reports to the U.S. Department of Homeland Security for the Month of July 2018 as provided by the Transportation Security Administration^a

The Transportation Security Administration (TSA) screened approximately 74 million airline passengers and their 59 million checked bags in the month of July as part of its efforts to secure the homeland. Since its formation, TSA has maintained a strong focus on customer service and began collecting customer service data voluntarily to improve security operations. TSA values all input and encourages passengers to contact the agency if they believe that the level of service provided does not meet their expectations ^b. Below is a summary of contacts with TSA either by e-mail, or telephone for the month of July.

Note: Comparing the numbers below with the number of passenger complaints about airlines (found in this report) is not appropriate. Complaints about airlines tabulated in this report represent a more limited group, namely, those who take the extra step of contacting the U.S. Department of Transportation to complain about an airline. Airlines themselves receive thousands of complaints and inquiries directly from passengers that are not recorded in this report. TSA no longer reports claims data, as the number of claims received does not reflect the incidents for that month. However, the personal property data below includes complaints of mishandling of a passenger's property in carry-on luggage.

Courtesy ^c		Screening Procedures		Processing Time		Personal Property	
Number of Complaints	Percentage of Flying Public ^c	Number of Complaints	Percentage of Flying Public	Number of Complaints	Percentage of Flying Public	Number of Complaints	Percentage of Flying Public
931	.001	57	.00007	130	.0001	553	.0007

NOTES

^a Under Section 421(a) of Vision 100--Century of Aviation Reauthorization Act, Public Law 108-176 (December 12, 2003), 49 U.S.C. 329(e), the U.S. Department of Homeland Security, through TSA, has provided this customer service report on passenger and baggage screening complaints and incidents to the U.S. Department of Transportation.

^b The TSA Contact Center can be reached via e-mail, TSA-ContactCenter@dhs.gov, or telephone, (866) 289-9673. Contact Center representatives are available from 8:00AM to 11:00PM EST Monday through Friday. Weekends and holidays 9:00AM to 8:00PM.

^c The percentage is based on the number of reports divided by the number of passengers or number of bags screened by TSA in the month of July.

As of February 2007, TSA calculates the number of checked bags screened. In the past, TSA used data provided by the Air Transport Association to calculate the number of checked bags screened.