

U.S. Department of Transportation
Bureau of Transportation Statistics ~ Office of Airline Information

Data Bank 1C
PUBLIC version
File and Record Descriptions



Department of Transportation
Office of Secretary of Transportation-Research and Technology
Bureau of Transportation Statistics
Office of Airline Information
RTS-42
1200 New Jersey Avenue, SE
Washington, DC 20590

PRODUCT: DB1C PUBLIC - Origin and Destination Survey

FILE DESCRIPTION:

This file contains comma separator (,) separated data reported by participating air carriers from the continuous 40% sample of airline tickets. It includes the full itinerary and dollar amount paid by each passenger, where the entire itinerary contains ONLY U.S. points/airports. The data are summarized by routing and dollars paid. DOT posts the mileage for each coupon, applies a numeric code identifying each city/airport, and a world area code to indicate the state/country.

RECORD FORMAT - Ticket Origin & Destination – DB1C PUBLIC Records:

	FIELD NAME	COLUMN NAME	FIELD LENGTH	DATA TYPE	DESCRIPTION
1	Reporting Carrier	RpCarrier	3	Character	Carrier code of reporting air carrier
2	Reporting Year	RpYear	4	Numeric	Year of Reporting, yyyy=year
3	Reporting Month	RpMonth	2	Numeric	Month of Reporting, mm=month
4	Coupon Segments	CouponSeg	3	Numeric	Number of coupons in the itinerary, a max. of 23.
5	Issuing Carrier	IssueCarrier	3	Character	Carrier that issued the itinerary to the passenger
6	Total Amount	TotalAmt	9	Numeric	The Total Amount of the ticket, includes base fare and all taxes in USD <i>Note: Null is valid if Category Two Ticket</i>
7	Tax Amount	TaxAmt	9	Numeric	The Tax Amount of the ticket in USD. <i>Note: Null is valid if Category Two Ticket</i>
8	Dollar Credibility Indicator	DollarCred	1	Character	Currently not used. Place holder in case require at a later time.
9	Number of Passengers	NumPax	9	Numeric	Default value=1. Each line output is one passenger.
10	Purchase Window Group	PurWinGrp	4	Character	2290-Ticket Purchase occurred 22-90 days before travel, 21AP-Ticket purchase occurred up to 21 days before travel, 91UP-Ticket purchase occurred 91 days or later before travel. <i>Note: Null is valid if Category Two Ticket</i>
11	Scheduled Flight Year	SchFLYr	4	Numeric	The Scheduled Flight Year of the First Coupon, yyyy=year
12	Scheduled Flight Month	SchFLMo	2	Numeric	The Scheduled Flight Month of the First Coupon, mm=month

13	Airport Code	Apt	3	Character	Origin airport code for the coupon
14	World Area Code	WAC	3	Numeric	A numeric value used to identify the state where the airport is located.
15	City Market ID	CityMktID	5	Numeric	A numeric value assigned by DOT for sorting stations in sequence by the alphabetic spelling of the city. It is also used to put multiple airports together under the applicable city.

The following fields constitute a reporting segment. There must be at least one segment in each record. Names and positions refer to the first segment. The number of repeating segments is based upon the number of Coupon Segments.

16	Via Airport	ViaApt	30	Character	Point(s) of stopover at intermediate airports as part of a “direct” or “thru” flight. These points are not usually recorded on a ticket as the passenger does not generally deplane from the aircraft at the intermediate point. Airports are separated by a colon “:”.
17	Operating Carrier Code	OpCarrier	3	Character	The actual operating carrier for the coupon. Two hyphens “--” represents surface segment, non-carrier ticketed transportation. If ‘BUS’ or ‘TRN’, then Bus or Train operated the segment on behalf of the marketing carrier, meaning, the Bus/Train was a ticketed portion of the passenger’s travels.
18	Marketing Carrier Code	MktCarrier	3	Character	The advertised marketing carrier appearing on the coupon. Marketing carrier will be the same as operating carrier, in the absence of a code-sharing or other joint service agreement. Two hyphens “--” represents surface segment, non-carrier ticketed transportation.
19	Scheduled Flight Year	SchFIYr	4	Numeric	The Scheduled Flight Year of the Second Coupon, yyyy=year. If not a second coupon in the itinerary, this field will appear blank (null). <i>Note: Column will not appear in last segment</i>
20	Scheduled Flight Month	SchFIMo	2	Numeric	The Scheduled Flight Month of the Second Coupon, mm=month. If not a second coupon in the itinerary, this field will appear blank (null) <i>Note: Column will not appear in last segment</i>
21	Airport Code	Apt	3	Character	Destination code for the first coupon and Origin code for the following coupon, if any

22	Coupon/Segment Distance	Coupon_SegDist	5	Numeric	Nonstop mileage for the coupon
23	Dwell Time	Dwell_Time	4	Numeric	Scheduled elapsed time (in minutes) between each ticketed coupon. Valid values are null for Category Two tickets, 1-1440, 9999 (for greater than 24 hours) and -1, which represents surface segments, either carrier ticketed or non-carrier ticketed. 'B' is also a valid value and can be submitted by carriers that are submitting tickets not issued by the reporting carrier. <i>Note: Null is valid if unknown for both Category One & Two Tickets.</i>
24	Trip Break Code-19.7	TripBk19_7	1	Character	A code used to mark the break point or "turn around" point in a passenger's ticket itinerary. Classifications are as follows: X - Directional O&D break Y – Domestic Portion of an International Directional O&D Blank – trip break does not apply at this point in the itinerary
25	Trip Break Code-19.8 - Provisional	TripBk19_8	1	Character	A code used to mark the break point or "turn around" point in a passenger's ticket itinerary. Classifications are as follows: X - Directional O&D break Y – Domestic Portion of an International Directional O&D Blank – trip break does not apply at this point in the itinerary or the reporting carrier was not able to accurately calculate the trip break.
26	City Market ID	CityMktID	5	Numeric	A numeric value assigned by DOT for sorting stations in sequence by the alphabetic spelling of the city. It is also used to put multiple airports together under the applicable city.
27	City World Area	CityWAC	3	Numeric	A numeric value used to identify the state where the airport is located.