

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

**Data Bank 1C**  
**PUBLIC MARKET 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 MARKET - 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 MARKET Records:**

	<b>FIELD NAME</b>	<b>COLUMN NAME</b>	<b>FIELD LENGTH</b>	<b>DATA TYPE</b>	<b>DESCRIPTION</b>
1	Itinerary ID	ITINID	(up to) 15	Numeric	Unique ticket identification number for every ticket: First four digits are the year of data, next 2 digits are the month of the data, remaining numbers are system generated unique numbers. This ID connects the ticket to the other tables of Ticket, Coupon and Segment.
2	Market ID	MKTID	(up to) 15	Numeric	Unique system generated market identification number used to identify each market in the ticket. First four digits being the year of data, next 2 digits being month of the data, remaining numbers are system generated unique numbers. A Market ID is assigned to each market. The Market IDs are different for every ticket even if the same market exists in multiple tickets.
3	Gate ID	GateID	Varies	Numeric	Not used
4	Market Coupons	MktCoupons	Varies	Numeric	Count of the number of market coupons in ticket
5	Reporting Year	RpYear	4	Numeric	Year of Reporting, yyyy=year
6	Reporting Quarter	RpQuarter	1	Numeric	Quarter of Reporting (1-4)
7	Reporting Month	RpMonth	2	Numeric	Month of Reporting, mm=month (1-12)
8	Scheduled Flight Year	SchFLYr	4	Numeric	The Scheduled Flight Year of the First Coupon, yyyy=year. "Scheduled" as ticket was sold.

9	Scheduled Flight Quarter	SchFlQuarter	2	Numeric	The Scheduled Flight Quarter of the First Coupon. "Scheduled" as ticket was sold.
10	Scheduled Flight Month	SchFlMo	2	Numeric	The Scheduled Flight Month of the First Coupon, mm=month. "Scheduled" as ticket was sold.
11	Origin Airport ID	OriginAirportID	5	Numeric	Origin Airport, Airport ID. An identification number assigned by US DOT to identify a unique airport. Use this field for airport analysis across a range of years because an airport can change its airport code and airport codes can be reused.
12	Origin Airport Sequence ID	OriginAirportSeqID	7	Numeric	Origin Airport, Airport Sequence ID. An identification number assigned by US DOT to identify a unique airport at a given point of time. Airport attributes, such as airport name or coordinates, may change over time.
13	Origin City Market ID	OriginCityMarketID	5	Numeric	Origin Airport, City Market ID. City Market ID is an identification number assigned by US DOT to identify a city market. Use this field to consolidate airports serving the same city market.
14	Origin	Origin	3	Character	Origin airport code. A three character alpha-numeric code issued by the U.S. Department of Transportation which is the official designation of the airport. The airport code is not always unique to a specific airport because airport codes can change or can be reused.
15	Origin Country	OriginCountry	2	Character	Origin airport country for coupon
16	Origin State Fips	OriginStateFips	2	Numeric	Origin Airport, State FIPS. Please see Origin and Destination DB1B Coupon, "OriginStateFips" "Analysis" for state codes.
17	Origin State	OriginState	2	Character	Origin Airport, State
18	Origin State Name	OriginStateName	13	Character	Origin State Name
19	Origin World Area Code	OriginWAC	3	Numeric	Origin Airport, World Area Code. Numeric codes used to identify geopolitical areas such as countries, states (U.S.), provinces (Canada), and territories or possessions of certain countries. The codes are used within the various data banks maintained by the Office of Airline Information (OAI) and are created by OAI.

20	Destination Airport ID	DestAirportID	5	Numeric	Destination Airport, Airport ID. An identification number assigned by US DOT to identify a unique airport. Use this field for airport analysis across a range of years because an airport can change its airport code and airport codes can be reused.
21	Destination Airport Sequence ID	DestAirportSeqID	7	Numeric	Destination Airport, Airport Sequence ID. An identification number assigned by US DOT to identify a unique airport at a given point of time. Airport attributes, such as airport name or coordinates, may change over time.
22	Destination City Market ID	DestCityMarketID	5	Numeric	Origin Airport, City Market ID. City Market ID is an identification number assigned by US DOT to identify a city market. Use this field to consolidate airports serving the same city market.
23	Destination	Dest	3	Character	Destination airport code. A three character alpha-numeric code issued by the U.S. Department of Transportation which is the official designation of the airport. The airport code is not always unique to a specific airport because airport codes can change or can be reused.
24	Destination Country	DestCountry	2	Character	Destination airport country for coupon
25	Destination State	DestState	2	Character	Destination Airport, State
26	Destination State Name	DestStateName	13	Character	Destination State Name
27	Destination World Area Code	DestWAC	3	Numeric	Destination Airport, World Area Code. Numeric codes used to identify geopolitical areas such as countries, states (U.S.), provinces (Canada), and territories or possessions of certain countries. The codes are used within the various data banks maintained by the Office of Airline Information (OAI) and are created by OAI.
28	Airport Group	AirportGroup	Varies	Character	Airport codes as they appear in ticket string
29	World Area Code Group	WACGroup	Varies	Numeric	World Area Codes of each Airport
30	Dwell Time Group	DwellTimeGroup	4	Numeric	Dwell time minutes at destination. Dwell Time means scheduled elapsed time (in minutes) between each ticketed coupon. Dwell Time is not required to be reported at Via Airport stops.

					9999 = greater than 24 hours. Note: Dwell Time can be null if a Category Two ticket or if not known in a Category One ticket.
31	Segment Via Group	SegmentViaGroup	Varies	Character	List of Segment airports that appear in the ticket
32	Reporting Carrier Airline ID	RPCarrierAirlineID	5	Numeric	Airline ID of Reporting Carrier. This is the carrier that submitted the ticket to the DOT.
33	Reporting Carrier	RPCarrier	3	Character	Airline Carrier that reported ticket based on OD40 reporting requirements
34	Issuing Carrier Airline ID	IssuingCarrierAirlineID	5	Numeric	Airline ID of Issuing Carrier, the carrier that issued the ticket to the passenger. Issuing Carrier may not be an OD40 Reporting Carrier.
35	Issuing Carrier	IssuingCarrier	2	Character	Airline Carrier that issued ticket to passenger
36	Marketing Carrier Airline ID	MarketingCarrierAirlineID	5	Numeric	Airline ID of Marketing Carrier, carrier that marketed flight to passenger.
37	Marketing Carrier	MktCarrier	2	Character	Airline Code of Marketing Carrier of Coupon
38	Marketing Carrier Group	MktCarrierGroup	Varies	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.
39	Marketing Carrier Group Change	MktCarrierChange	1	Character	If a change in Marketing Carrier occurs in the ticket, an indicator will appear in this column
40	Operating Carrier Airline ID	OperatingCarrierAirlineID	5	Numeric	Airline ID of Operating Carrier that operated the flight
41	Operating Carrier	OPCarrier	3	Character	Airline Code of Operating Carrier of Coupon
42	Operating Carrier Group	OpCarrierGroup	Varies	Character	The actual operating carrier for the ticket. 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.
43	Operating Carrier Change	OpCarrierChange	1	Character	If a change in Operating Carrier occurs in the ticket, an indicator will appear in this column
44	Passengers	Passengers	1	Numeric	Default value=1. Each line output is one passenger.

45	Market Amount	MktAmount	Varies	Numeric	Gross total of funds collected on a ticket by the Issuing Carrier for the transportation of a passenger, inclusive of taxes and fees imposed by non-carrier entities or air carriers. Refer to regulatory definition.
46	Market Tax	MktTax	Varies	Numeric	The percentage of Tax Amount based on market miles flown (system generated, may not be actual)
47	V_Yield	VYield	Varies	Numeric	Market Amount divided by Miles. Valid Values 0: Market fare is invalid; 1: Market fare is valid.
48	Purchase Window Group	PurchaseWindowGroup	4	Numeric	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. <b>Note: Null is valid if Category Two Ticket</b>
49	Total Distance	TotalDistance	Varies	Numeric	Itinerary Distance (Including Ground Transport)
50	Miles Traveled	MilesTraveled	Varies	Numeric	Itinerary Miles Flown (Track Miles)
51	NonStop Miles	NonStopMiles	Varies	Numeric	Non-Stop Market Miles (Using Radian Measure)
52	Market Geography Type	MktGeoType	1	Numeric	1-Non-contiguous Domestic (Includes Hawaii, Alaska and Territories); 2-Contiguous Domestic (Lower 48 U.S. States Only)
53	Itinerary Geography Type	ItinGeoType	1	Numeric	1-Non-contiguous Domestic (Includes Hawaii, Alaska and Territories); 2-Contiguous Domestic (Lower 48 U.S. States Only)
54	Legacy Break Logic	Break_LegacyLogic	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 Blank – trip break does not apply at this point in the itinerary Note: Indicator is on if legacy logic break matches new logic break.