

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

Data Bank 1C
PUBLIC SEGMENT 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 SEGMENT - 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 SEGMENT Records:

	FIELD NAME	COLUMN NAME	FIELD LENGTH	DATA TYPE	DESCRIPTION
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, Market and Coupon.
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	Segment ID	SegmentID	(up to) 15	Numeric	Unique system generated segment identification number used to identify each segment in the 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. A Segment ID is assigned to each segment. The Segment IDs are different for every ticket even if

					the same segment exists in multiple tickets.
4	Sequence Number	SeqNum	1	Numeric	Sequence number of the coupon in the 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	SchFIMo	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 Identification	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 Fips	DestStateFips	2	Numeric	Destination Airport, State FIPS. Please see Origin and Destination DB1B Coupon, "OriginStateFips" "Analysis" for state codes.
26	Destination State	DestState	2	Character	Destination Airport, State
27	Destination State Name	DestStateName	13	Character	Destination State Name
28	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.
29	Reporting Carrier Airline ID	RPCarrierAirlineID	5	Numeric	Airline ID of Reporting Carrier. This is the carrier that submitted the ticket to the DOT.
30	Reporting Carrier	RPCarrier	3	Character	Carrier that reported ticket based on OD40 reporting requirements
31	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.
32	Issuing Carrier	IssuingCarrier	3	Character	Airline Carrier that issued ticket to passenger
33	Marketing Carrier Airline ID	MarketingCarrierAirlineID	5	Numeric	Airline ID of Marketing Carrier, carrier that marketed flight to passenger.
34	Marketing Carrier	MktCarrier	3	Character	Airline Code of Marketing Carrier of Coupon
35	Operating Carrier Airline ID	OperatingCarrierAirlineID	5	Numeric	Airline ID of Operating Carrier that operated the flight
36	Operating Carrier	OPCarrier	3	Character	Airline Code of Operating Carrier of Coupon
37	Passengers	Passengers	1	Numeric	Default value=1. Each line output is one passenger.
38	Segment Distance	Seg_Distance	Varies	Numeric	Distance of Segment
39	Distance Group	DistanceGroup	Varies	Numeric	Distance Group, in 500 Mile Intervals (1=<500 miles, 2=500-999, 3=1000-1499,4=1500-1999, etc.)
40	Itinerary Geography Type	ItinGeoType	1	Numeric	1-Non-contiguous Domestic (Includes Hawaii, Alaska and Territories); 2-Contiguous Domestic (Lower 48 U.S. States Only)