

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

Data Bank 1B
PUBLIC version
File and Record Descriptions



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DATA BASE: Origin and Destination Survey – **DB1B PUBLIC**

FILE DESCRIPTION:

This file contains ASCII, pipe [|] separated data reported by participating air carriers from the continuous 10% 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. Since the inception of the dual carrier survey format (beginning with the first quarter of 1998) the O&D database contains the reported operating carrier for each ticket coupon in the record. For additional information concerning this data set write to OAI at the address shown on the cover sheet.

RECORD FORMAT - Ticket Origin & Destination – **DB1B PUBLIC** Records:

	FIELD NAME	FIELD LNTH.	DATA TYPE	DESCRIPTION OF DATA
1	Dollar Value	7	Numeric	Dollar amount paid by one passenger
2	Reporting Carrier	2	Character	Carrier code of reporting air carrier
3	Date of Data	5	Numeric	Date, yyyy = year, q = quarter
4	Coupon Segments	3	Numeric	Number of coupons in the itinerary, a max. of 23.
5	Number of Passengers	7	Numeric	Number of passengers in the itinerary who paid the same dollar amount.
6	Airport /City Code	3	Character	Origin alpha code for first coupon
7	Dollar Credibility Indicator	1	Character	Effective 4th Qtr. 1988 -Identifies records where the dollar value reported on the ticket was outside credible limits based on cents-per-mile. Asterisk(*) denotes a questionable fare value. Other records contain a space.
8	City Market ID	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.
9	Airport Indicator	1	Numeric	Value is no longer used
10	World Area Code	3	Numeric	A numeric value used to identify the state where the airport is located.

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.

11	Operating Carrier Code	2	Character	The actual operating carrier for the coupon
12	Operating Carrier Coupon Type	1	Character	A - U.S. Reporting carrier flying between two U.S. points. D - U.S. Non-reporting carrier flying within North America or surface (--) traffic.
13	Ticketed Carrier Code	2	Character	The advertised ticketed carrier appearing on the coupon. Ticketed carrier will be the same as operating carrier, in the absence of a code-sharing or other joint service agreement.
14	Ticketed Carrier Coupon Type	1	Character	A - U.S. Reporting carrier flying between two U.S. points. D - U.S. Non-reporting carrier flying within North America or surface (--) traffic.
15	Fare Basis Code	1	Character	F - Unrestricted First Class G - Restricted First Class C - Unrestricted Business Class D - Restricted Business Class Y - Unrestricted Coach Class X - Restricted Coach Class U - Unknown
16	Coupon/Segment Distance	5	Numeric	Nonstop mileage for the coupon
17	Airport/City Code	3	Character	Destination code for the coupon and Origin code for the following coupon, if any
18	Trip Break Code	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 Z - Online Portion of a Directional O&D Do we still use Y and Z? Blank – trip break does not apply at this point in the itinerary
19	City Market ID	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.
20	Airport Indicator	1	Numeric	Value is no longer used.
21	City World Area	3	Numeric	A numeric value used to identify the state where the airport is located.