Fare Basis Survey Record Layout

Additional Information

The Fare Basis Survey collects passenger and revenue data on a coupon origin and destination basis, by city-pair (on a directional basis) and by fare basis code. All Canadian Level I air carriers conducting scheduled transportation services, both domestic and international, are required to report Fare Basis data for 14 sample days of each quarter (i.e., 56 sample days in every calendar year).

(1) Each record is to be a summary of the data recorded from coupons such that there is one record for each combination of sample day, city-pair and fare basis code.

(2) The file record layout is as follows:

Field Number	Size	Positions	Type	Title
1	2	1-2	Character	Carrier
2	4	3-6	Numeric	Year
3	2	7-8	Numeric	Month
4	2	9-10	Numeric	Day
5	4	11-14	Character	"From-city" of the coupon city-pair
6	4	15-18	Character	"To-city" of the coupon city-pair
7	8	19-26	Character	Fare basis code
8	5	27-31	Numeric	Number of passengers
9	7	32-38	Numeric	Revenue

(3) The fields are to be completed as follows:

1. **Carrier** is to contain the two-character IATA carrier code.
2. **Year** is to be the four digits of the year in which the sample day falls.
3. **Month** is to be a two-digit number, with preceding zeroes whenever required, representing the month within which the sample day falls.
4. **Day** is to be a two-digit number, with preceding zeroes whenever required, representing the sample day.
5. **From-city** is to be a valid, left-justified three-character IATA code for one of the cities in the coupon city-pair. It is to be 'UNKb', if the city is missing. If the code on the coupon was wrong, the correct code should be used.
6. **To-city** is to be a valid, left-justified three-character IATA code for one of the cities in the coupon city-pair. It is to be 'UNKb', if the city is missing. If the code on the coupon was wrong, the correct code should be used.
7. **Fare basis code** is to be a valid, left-justified eight-character code. If the fare basis code on the coupon was missing, record 'UNKbbbbb'. If the code on the coupon was wrong, the correct code should be used.
8. N**umber of passengers** is to be all numeric with preceding zeroes.
9. R**evenue** is to be all numeric with preceding zeroes, rounded to the nearest dollar and with cents omitted.

(4) It is imperative that records on the file be sorted in ascending order by sample day, then by city-pair and then by fare basis code.