

# ICF - Data Management Report

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## 1 Background

The data set provided by ICFI details every flight operated by an unknown airline over the course of a three month period in the beginning of 2013. It was collected by ICFI's Data Management Revenue Service in order to visualize and predict demand for flight routes operated by the airline.

## 2 Legal and Ethical Issues

ICFI requires that persons who work with this particular data set sign an NDA. The terms of the NDA prevent disclosure of any part of the data set to the public for any reason. Code written to analyze the data set, however, may be put on the public domain. There are no major ethical issues implicit with use of this data set. Each record is anonymized and contains no information that could be used to identify individual customers.

## 3 Storage, Processing, and Sharing Plan

The data is kept in a two gigabyte CSV file. The terms of the NDA do not allow the data to be hosted on any third-party storage systems, but multiple, locally-stored copies of the data set are permitted. Processing of the data can also happen locally, as the size of the data set is small enough to fit on a hard drive.