



ASA Sections on:

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[Data expo '09](#)

Get the data

The data comes originally from [RITA](#) where it is [described in detail](#). You can download the data there, or from the bziped csv files listed below. These files have derivable variables removed, are packaged in yearly chunks and have been more heavily compressed than the originals.

Download individual years:

[1987](#), [1988](#), [1989](#), [1990](#), [1991](#), [1992](#), [1993](#), [1994](#), [1995](#), [1996](#), [1997](#), [1998](#), [1999](#), [2000](#), [2001](#), [2002](#), [2003](#), [2004](#), [2005](#), [2006](#), [2007](#), [2008](#)

Keep in touch

If you download the data, please also subscribe to the data expo mailing list, so we can keep you up to date with any changes to the data:

Email:

Variable descriptions

Name	Description
1 Year	1987-2008
2 Month	1-12
3 DayofMonth	1-31
4 DayOfWeek	1 (Monday) - 7 (Sunday)
5 DepTime	actual departure time (local, hhmm)
6 CRSDepTime	scheduled departure time (local, hhmm)
7 ArrTime	actual arrival time (local, hhmm)
8 CRSArrTime	scheduled arrival time (local, hhmm)
9 UniqueCarrier	unique carrier code
10 FlightNum	flight number
11 TailNum	plane tail number
12 ActualElapsedTime	in minutes
13 CRSElapsedTime	in minutes
14 AirTime	in minutes
15 ArrDelay	arrival delay, in minutes
16 DepDelay	departure delay, in minutes
17 Origin	origin IATA airport code
18 Dest	destination IATA airport code
19 Distance	in miles
20 TaxiIn	taxi in time, in minutes
21 TaxiOut	taxi out time in minutes
22 Cancelled	was the flight cancelled?
23 CancellationCode	reason for cancellation (A = carrier, B = weather, C = NAS, D = security)
24 Diverted	1 = yes, 0 = no
25 CarrierDelay	in minutes

Data expo 09

- [Posters & results](#)
- [Competition description](#)
- [Download the data](#)
- [Supplemental data sources](#)
- [Using a database](#)
- [Intro to command line tools](#)

26 WeatherDelay	in minutes
27 NASDelay	in minutes
28 SecurityDelay	in minutes
29 LateAircraftDelay	in minutes