

Analyze Incidents & Flights

CS3200 Final Project

Mei Qi (Amy) Chen, David Li, Jenny Zhao

Summer1

Analysis by Month

Table 1: Total Monthly Incidents by Type

	crew	faa	mechanical	medical	security	turbulence	weather
January	116	137	124	131	118	102	123
February	202	202	249	218	225	248	225
March	210	244	223	219	234	221	227
April	221	245	221	236	251	221	219
May	239	229	218	229	259	244	272
June	236	232	244	224	248	212	206
July	217	253	251	251	232	244	243
August	241	242	247	214	255	218	242
September	244	215	241	249	235	261	226
October	268	233	211	216	231	238	232
November	231	242	234	252	245	245	221
December	118	120	113	103	122	113	129

Analysis By Airline

Table 2: Total Incident And Average Delay Per Airline

Airline	TotalIncident	DelayAvg
SQ	463	69.51
AV	440	72.99
SV	427	75.88
G3	481	76.49
IB	450	74.78
EK	491	72.52
U2	441	73.17
DL	474	72.85
CZ	449	75.23
NH	438	73.17
LA	467	74.59
AC	456	73.70

AZ	499	72.75
AI	428	75.98
AD	444	71.41
CX	449	74.06
NZ	432	71.88
TG	478	72.34
AM	509	72.56
JL	481	72.43
UA	462	74.02
FR	440	75.84
QF	423	70.64
KE	458	72.25
SU	435	74.17
MH	478	72.44
KL	428	72.65
BA	435	72.92
WN	472	74.58
LH	455	73.60
AF	424	77.14
AA	440	72.38
MU	428	74.11
OZ	429	72.04
EY	450	76.06
VN	409	73.33
TK	430	75.40
AY	453	73.00
DY	454	76.11
QR	442	72.23

Trend by Year

