

Flight_Delay_Analysis - Microsoft Excel (Product Activation Failed)

File Home Insert Page Layout Formulas Data Review View

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	FlightID	Airline	FlightNum	Origin	Destinat	Schedulec	ActualDep	Schedulec	ActualArri	DelayMin	DelayRea	Cancelled	Diverted	AircraftTy	TailNumb	Distance					
2	1	United	4558	ORD	MIA	#	#	#	#	8	Weather	TRUE	FALSE	Boeing 73	N71066	1031					
3	2	Delta	8021	LAX	MIA	#	#	#	#	2	Air Traffic	TRUE	TRUE	Airbus A3:	N22657	1006					
4	3	Southwes	7520	DFW	SFO	#	#	#	#	14	Weather	TRUE	TRUE	Boeing 73	N95611	2980					
5	4	Delta	2046	ORD	BOS	#	#	#	#	-10		FALSE	FALSE	Boeing 77	N90029	1408					
6	5	Delta	6049	LAX	SEA	#	#	#	#	24	Air Traffic	FALSE	TRUE	Boeing 73	N27417	2298					
7	6	Southwes	6311	LAX	JFK	#	#	#	#	-5		FALSE	FALSE	Boeing 77	N92652	1386					
8	7	Southwes	4188	ORD	JFK	#	#	#	#	7	Weather	FALSE	TRUE	Boeing 77	N25382	1674					
9	8	Southwes	3179	DFW	MIA	#	#	#	#	24	Weather	FALSE	TRUE	Boeing 77	N65410	2931					
10	9	American	3613	ORD	MIA	#	#	#	#	2	Weather	FALSE	FALSE	Airbus A3:	N45570	2337					
11	10	Southwes	2186	LAX	BOS	#	#	#	#	25	Maintenai	TRUE	FALSE	Boeing 77	N15724	605					
12	11	American	9317	JFK	MIA	#	#	#	#	-6		TRUE	TRUE	Airbus A3:	N54905	2848					
13	12	American	5251	DFW	BOS	#	#	#	#	30	Weather	FALSE	FALSE	Airbus A3:	N94983	131					
14	13	United	9966	DFW	SFO	#	#	#	#	3	Maintenai	FALSE	FALSE	Boeing 73	N35156	941					
15	14	United	598	ATL	SEA	#	#	#	#	13	Air Traffic	FALSE	TRUE	Airbus A3:	N54164	861					
16	15	Delta	2478	ORD	SFO	#	#	#	#	26	Weather	FALSE	TRUE	Boeing 77	N88239	498					
17	16	American	9486	LAX	SFO	#	#	#	#	-9		FALSE	FALSE	Airbus A3:	N34736	378					
18	17	United	2978	LAX	MIA	#	#	#	#	17	Weather	FALSE	FALSE	Airbus A3:	N16364	2225					
19	18	United	2966	JFK	SEA	#	#	#	#	-10		TRUE	FALSE	Airbus A3:	N26442	701					
20	19	American	390	JFK	BOS	#	#	#	#	26	Weather	TRUE	TRUE	Airbus A3:	N65966	2268					
21	20	Delta	6494	LAX	SEA	#	#	#	#	16	Air Traffic	TRUE	TRUE	Boeing 73	N68251	2979					
22	21	American	8646	LAX	SEA	#	#	#	#	25	Maintenai	TRUE	TRUE	Airbus A3:	N24417	2040					
23	22	American	9470	LAX	SEA	#	#	#	#	29	Maintenai	FALSE	FALSE	Airbus A3:	N44604	1036					
24	23	Delta	9464	LAX	MIA	#	#	#	#	25	Maintenai	FALSE	FALSE	Airbus A3:	N75482	2121					
25	24	Delta	8277	JFK	JFK	#	#	#	#	26	Maintenai	TRUE	FALSE	Boeing 73	N40985	2198					

Sheet1 Sheet2 Sheet3 Sheet4 Sheet5 flight_delays

Average: 89124.32491 Count: 16495884 Sum: 7.47628E+11 100% 12:24 PM 16-11-2025

4 Air: Moderate Now

Search

PivotTable Tools

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1														
2														
3	Row Labels	Sum of DelayMinutes	Count of FlightID											
4	American Airlines	2618201	262251											
5	Delta	2611757	261645											
6	Southwest	2632056	262876											
7	United	2621135												
8	Grand Total	10483149												
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23														
24														
25														

PivotTable Field List

Choose fields to add to report:

- FlightID
- Airline
- FlightNumber
- Origin
- Destination
- ScheduledDeparture
- ActualDeparture
- ScheduledArrival
- ActualArrival
- DelayMinutes
- DelayReason
- Cancelled

Drag fields between areas below:

Report Filter Column Labels

Σ Values

Row Labels Σ Values

Sum of Delay... Count of Flig...

Defer Layout Update Update

Sheet1 Sheet2 Sheet3 Sheet4 Sheet5 flight_delays

Ready

Air: Moderate Now

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PivotTable Tools

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2														
3	Row Labels	Sum of DelayMinutes	Count of FlightID											
4	ATL	2103054	209747											
5	DFW	2090907	209090											
6	JFK	2094922	209653											
7	LAX	2088120	2088120											
8	ORD	2106146	2106146											
9	Grand Total	10483149	10483149											
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PivotTable Field List

Choose fields to add to report:

- FlightID
- Airline
- FlightNumber
- Origin
- Destination
- ScheduledDeparture
- ActualDeparture
- ScheduledArrival
- ActualArrival
- DelayMinutes
- DelayReason
- Cancelled

Drag fields between areas below:

Report Filter Column Labels

Σ Values

Row Labels Σ Values

Origin Sum of Delay... Count of Flig...

Defer Layout Update Update

Sheet1 Sheet2 Sheet3 Sheet4 Sheet5 flight_delays

Ready

Air: Moderate Now

Search

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PivotTable Tools

Home

Font

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Number

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Cells

Editing

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2														
3	Row Labels	Sum of DelayMinutes	Count of FlightID											
4	Air Traffic Control	3970157	255892											
5	Maintenance	3963408	255852											
6	Weather	3953936	255499											
7	(blank)	-1404352												
8	Grand Total	10483149												
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PivotTable Field List

Choose fields to add to report:

- FlightID
- Airline
- FlightNumber
- Origin
- Destination
- ScheduledDeparture
- ActualDeparture
- ScheduledArrival
- ActualArrival
- DelayMinutes
- DelayReason
- Cancelled

Drag fields between areas below:

Report Filter Column Labels

Values

Sum of DelayMinutes Count of FlightID

DelayReason

Row Labels Values

DelayReason Sum of DelayMinutes Count of FlightID

Defer Layout Update Update

File Home Insert Page Layout Formulas Data Review View

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
5	Boeing 737	3494110	349712															
6	Airbus A320	3493100	350222															
7	Grand Total	10483149	10483149															
8																		
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Sheet1 Sheet2 Sheet3 Sheet4 Sheet5 flight_delays

Ready

High UV Now

Search

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1																		
2																		
3	Row Labels	Count of Cancelled	Count of FlightID															
4	American Airlines	262251	262251															
5	Delta	261645	261645															
6	Southwest	262876	262876															
7	United	261803																
8	Grand Total	1048575																
9																		
10																		
11																		
12																		
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14																		
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22																		
23																		
24																		
25																		

Count of Cancelled Count of FlightID

Airline	Count of Cancelled	Count of FlightID
American Airlines	262251	262251
Delta	261645	261645
Southwest	262876	262876
United	261803	

Values

Count of Cancelled
Count of FlightID

Airline

Plot Area

Sheet1 Sheet2 Sheet3 Sheet4 Sheet5 flight_delays

