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: Reporting Carrier On-Time Performance (1987-present)			
	Database Profile Data Tables T	able Profile	
Latest Available Data: May 2025	< <pre> <<pre> Rows:1-100 of 1</pre></pre>	11 Next>>	
Field Name	Description		
Summaries			
*OntimeArrivalPct	Percent of flights that arrive on time. For percent of on time arrivals at specific airports, click <u>Analysis</u> Note : If you select Origin as a category, you get percent of flights that depart from those airports an arrive on time.		
*OntimeDeparturePct	Percent of flights that depart on time. For percent of on time departures at specific airports, click Analysis . Note : If you select Dest as a category, you get percent of flights that depart on time and arrive at those airports.	Analysis	
Time Period			
Year	Year		
Quarter	Quarter (1-4)	Analysis	
Month	Month	Analysis	

*OntimeArrivalPct	Percent of flights that arrive on time. For percent of on time arrivals at specific airports, click <u>Analysis</u> . Note : If you select Origin as a category, you get percent of flights that depart from those airports and arrive on time	
*OntimeDeparturePct	Percent of flights that depart on time. For percent of on time departures at specific airports, click	Ana
	<u>Analysis</u> . Note : If you select Dest as a category, you get percent of flights that depart on time and arrive at those airports.	
Time Period Year	Year	
Quarter	Quarter (1-4)	Ana
Month DayofMonth	Month Day of Month	Ana
DayOfWeek	Day of Week	Ana
FlightDate Airline	Flight Date (yyyymmdd)	_
Reporting_Airline	Unique Carrier Code. When the same code has been used by multiple carriers, a numeric suffix is	Ana
OOT ID Deporting Airline	used for earlier users, for example, PA, PA(1), PA(2). Use this field for analysis across a range of years. An identification number assigned by US DOT to identify a unique sixting (carrier). A unique sixting	Aps
DOT_ID_Reporting_Airline	An identification number assigned by US DOT to identify a unique airline (carrier). A unique airline (carrier) is defined as one holding and reporting under the same DOT certificate regardless of its Code, Name, or holding company/corporation.	Ana '
ATA_CODE_Reporting_Airline	Code assigned by IATA and commonly used to identify a carrier. As the same code may have been assigned to different carriers over time, the code is not always unique. For analysis, use the Unique	
Fail_Number	Carrier Code. Tail Number	
Flight_Number_Reporting_Airli		
Origin		
OriginAirportID	Origin Airport, Airport ID. An identification number assigned by US DOT to identify a unique airport. Use this field for airport analysis across a range of years because an airport can change its airport	Ana
DriginAirportSeqID	code and airport codes can be reused. Origin Airport, Airport Sequence ID. An identification number assigned by US DOT to identify a unique	
	airport at a given point of time. Airport attributes, such as airport name or coordinates, may change over time.	
OriginCityMarketID	Origin Airport, City Market ID. City Market ID is an identification number assigned by US DOT to identify a city market. Use this field to consolidate airports serving the same city market.	Ana
Origin OriginCityName	Origin Airport Origin Airport, City Name	Ana
OriginState	Origin Airport, State Code	Ana
OriginStateFips OriginStateName	Origin Airport, State Fips Origin Airport, State Name	Ana
OriginWac	Origin Airport, State Name Origin Airport, World Area Code	Ana
Destination		
DestAirportID	Destination Airport, Airport ID. An identification number assigned by US DOT to identify a unique airport. Use this field for airport analysis across a range of years because an airport can change its	Ana
DestAirportSeqID	airport code and airport codes can be reused. Destination Airport, Airport Sequence ID. An identification number assigned by US DOT to identify a	
	unique airport at a given point of time. Airport attributes, such as airport name or coordinates, may change over time.	
PestCityMarketID	Destination Airport, City Market ID. City Market ID is an identification number assigned by US DOT to identify a city market. Use this field to consolidate airports serving the same city market.	
Dest DestCityName	Destination Airport Destination Airport, City Name	Ana
DestState	Destination Airport, City Name Destination Airport, State Code	Ana
DestStateFips	Destination Airport, State Fips Destination Airport, State Name	Ana
DestStateName DestWac	Destination Airport, State Name Destination Airport, World Area Code	Ana
Departure Performanc	ee	
CRSDepTime DepTime	CRS Departure Time (local time: hhmm) Actual Departure Time (local time: hhmm)	
DepDelay	Difference in minutes between scheduled and actual departure time. Early departures show negative	Ana
DepDelayMinutes	numbers. Difference in minutes between scheduled and actual departure time. Early departures set to 0.	Ana
DepDel15	Departure Delay Indicator, 15 Minutes or More (1=Yes)	Ana
DepartureDelayGroups DepTimeBlk	Departure Delay intervals, every (15 minutes from <-15 to >180) CRS Departure Time Block, Hourly Intervals	Ana
āxiOut	Taxi Out Time, in Minutes	Ana
VheelsOff Arrival Performance	Wheels Off Time (local time: hhmm)	_
VheelsOn	Wheels On Time (local time: hhmm)	
āxiIn	Taxi In Time, in Minutes	Ana
CRSArrTime ArrTime	CRS Arrival Time (local time: hhmm) Actual Arrival Time (local time: hhmm)	
nrrDelay	Difference in minutes between scheduled and actual arrival time. Early arrivals show negative	Ana
ArrDelayMinutes	numbers. Difference in minutes between scheduled and actual arrival time. Early arrivals set to 0.	Ana
ArrDel15 ArrivalDelayGroups	Arrival Delay Indicator, 15 Minutes or More (1=Yes) Arrival Delay intervals, every (15-minutes from <-15 to >180)	Ana
ArrTimeBlk	CRS Arrival Time Block, Hourly Intervals	Ana
Cancellations and Dive		
Cancelled CancellationCode	Cancelled Flight Indicator (1=Yes) Specifies The Reason For Cancellation	Ana
Diverted	Diverted Flight Indicator (1=Yes)	Ana
Flight Summaries CRSElapsedTime	CRS Elapsed Time of Flight, in Minutes	Ana
ActualElapsedTime	Elapsed Time of Flight, in Minutes	Ana
AirTime	Flight Time, in Minutes Number of Flights	Ana
Pistance	Distance between airports (miles)	Ana
vistanceGroup	Distance Intervals, every 250 Miles, for Flight Segment	An
Cause of Delay (Data s	Carrier Delay, in Minutes	Ana
Veather Delay	Weather Delay, in Minutes	Ana
NASDelay SecurityDelay	National Air System Delay, in Minutes Security Delay, in Minutes	Ana
ateAircraftDelay	Late Aircraft Delay, in Minutes	Ana
	on at Origin Airport (Data starts 10/2008)	
irstDepTime otalAddGTime	First Gate Departure Time at Origin Airport Total Ground Time Away from Gate for Gate Return or Cancelled Flight	Ana
ongestAddGTime	Longest Time Away from Gate for Gate Return or Cancelled Flight	Ana
•	nation (Data starts 10/2008)	
DivAirportLandings DivReachedDest	Number of Diverted Airport Landings Diverted Flight Reaching Scheduled Destination Indicator (1=Yes)	Ana
DivActualElapsedTime	Elapsed Time of Diverted Flight Reaching Scheduled Destination, in Minutes. The ActualElapsedTime column remains NULL for all diverted flights.	Ana
DivArrDelay	Difference in minutes between scheduled and actual arrival time for a diverted flight reaching scheduled destination. The ArrDelay column remains NULL for all diverted flights.	Ana
DivDistance	Distance between scheduled destination and final diverted airport (miles). Value will be 0 for diverted	Ana
Div1Airport	flight reaching scheduled destination. Diverted Airport Code1	
Div1AirportID	Airport ID of Diverted Airport 1. Airport ID is a Unique Key for an Airport Airport Sequence ID of Diverted Airport 1. Unique Key for Time Specific Information for an Airport	
Div1AirportSeqID Div1WheelsOn	Airport Sequence ID of Diverted Airport 1. Unique Key for Time Specific Information for an Airport Wheels On Time (local time: hhmm) at Diverted Airport Code1	
Div1TotalGTime	Total Ground Time Away from Gate at Diverted Airport Code1	
Div1LongestGTime	Longest Ground Time Away from Gate at Diverted Airport Code1 Wheels Off Time (local time: hhmm) at Diverted Airport Code1	
Div1WheelsOπ Div1TailNum	Aircraft Tail Number for Diverted Airport Code1	
Div2Airport	Diverted Airport Code2	
Div2AirportID Div2AirportSeqID	Airport ID of Diverted Airport 2. Airport ID is a Unique Key for an Airport Airport Sequence ID of Diverted Airport 2. Unique Key for Time Specific Information for an Airport	
Div2WheelsOn	Wheels On Time (local time: hhmm) at Diverted Airport Code2	
Div2TotalGTime	Total Ground Time Away from Gate at Diverted Airport Code2	
Div2LongestGTime Div2WheelsOff	Longest Ground Time Away from Gate at Diverted Airport Code2 Wheels Off Time (local time: hhmm) at Diverted Airport Code2	
Div2TailNum	Aircraft Tail Number for Diverted Airport Code2	
Div3AirportID	Diverted Airport Code3 Airport ID of Diverted Airport 3. Airport ID is a Unique Key for an Airport	
Div3AirportID	Airport ID of Diverted Airport 3. Airport ID is a Unique Key for an Airport Airport Sequence ID of Diverted Airport 3. Unique Key for Time Specific Information for an Airport	
Div3AirportSeqID	Wheels On Time (local time: hhmm) at Diverted Airport Code3	
Div3WheelsOn		
Div3WheelsOn Div3TotalGTime	Total Ground Time Away from Gate at Diverted Airport Code3 Longest Ground Time Away from Gate at Diverted Airport Code3	
Div3WheelsOn Div3TotalGTime Div3LongestGTime	Longest Ground Time Away from Gate at Diverted Airport Code3 Wheels Off Time (local time: hhmm) at Diverted Airport Code3	
Div3WheelsOn Div3TotalGTime Div3LongestGTime Div3WheelsOff Div3TailNum	Longest Ground Time Away from Gate at Diverted Airport Code3 Wheels Off Time (local time: hhmm) at Diverted Airport Code3 Aircraft Tail Number for Diverted Airport Code3	
Div3WheelsOn Div3TotalGTime Div3LongestGTime Div3WheelsOff Div3TailNum Div4Airport	Longest Ground Time Away from Gate at Diverted Airport Code3 Wheels Off Time (local time: hhmm) at Diverted Airport Code3	
Div3WheelsOn Div3TotalGTime Div3LongestGTime Div3WheelsOff Div3TailNum Div4Airport Div4AirportID	Longest Ground Time Away from Gate at Diverted Airport Code3 Wheels Off Time (local time: hhmm) at Diverted Airport Code3 Aircraft Tail Number for Diverted Airport Code3 Diverted Airport Code4	
Div3AirportSeqID Div3WheelsOn Div3TotalGTime Div3LongestGTime Div3WheelsOff Div3TailNum Div4Airport Div4AirportID Div4AirportSeqID Div4WheelsOn Div4TotalGTime	Longest Ground Time Away from Gate at Diverted Airport Code3 Wheels Off Time (local time: hhmm) at Diverted Airport Code3 Aircraft Tail Number for Diverted Airport Code3 Diverted Airport Code4 Airport ID of Diverted Airport 4. Airport ID is a Unique Key for an Airport	

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