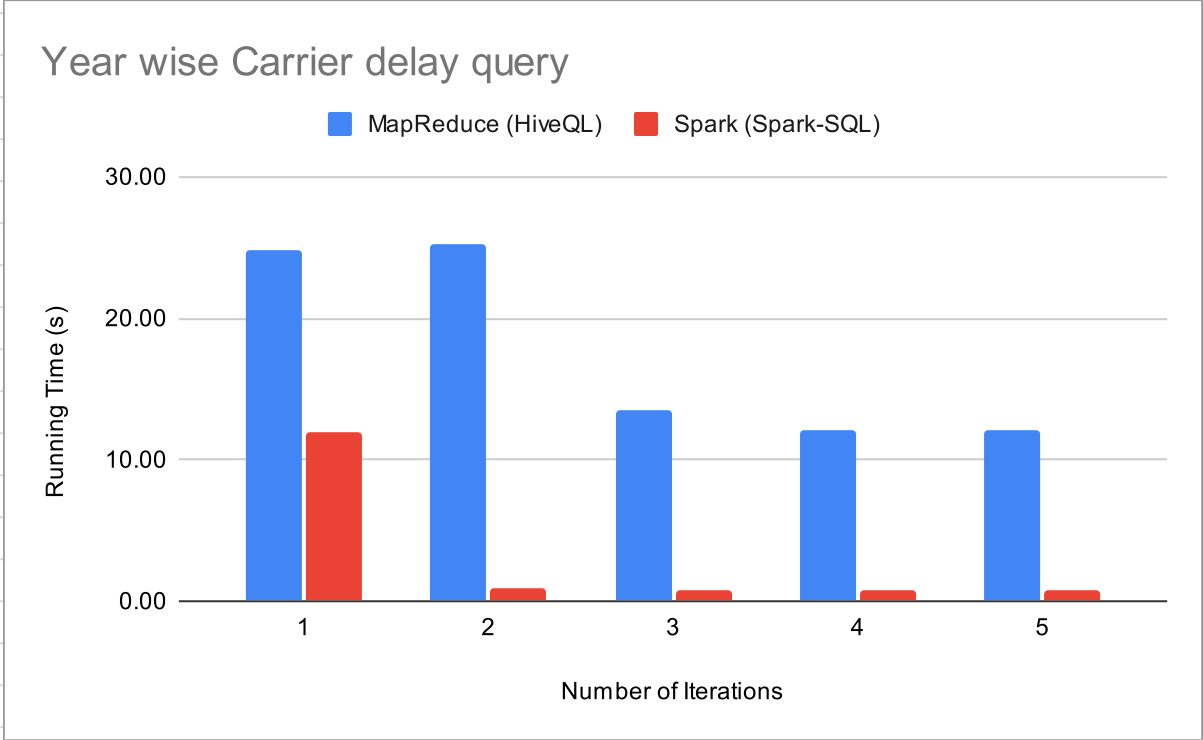
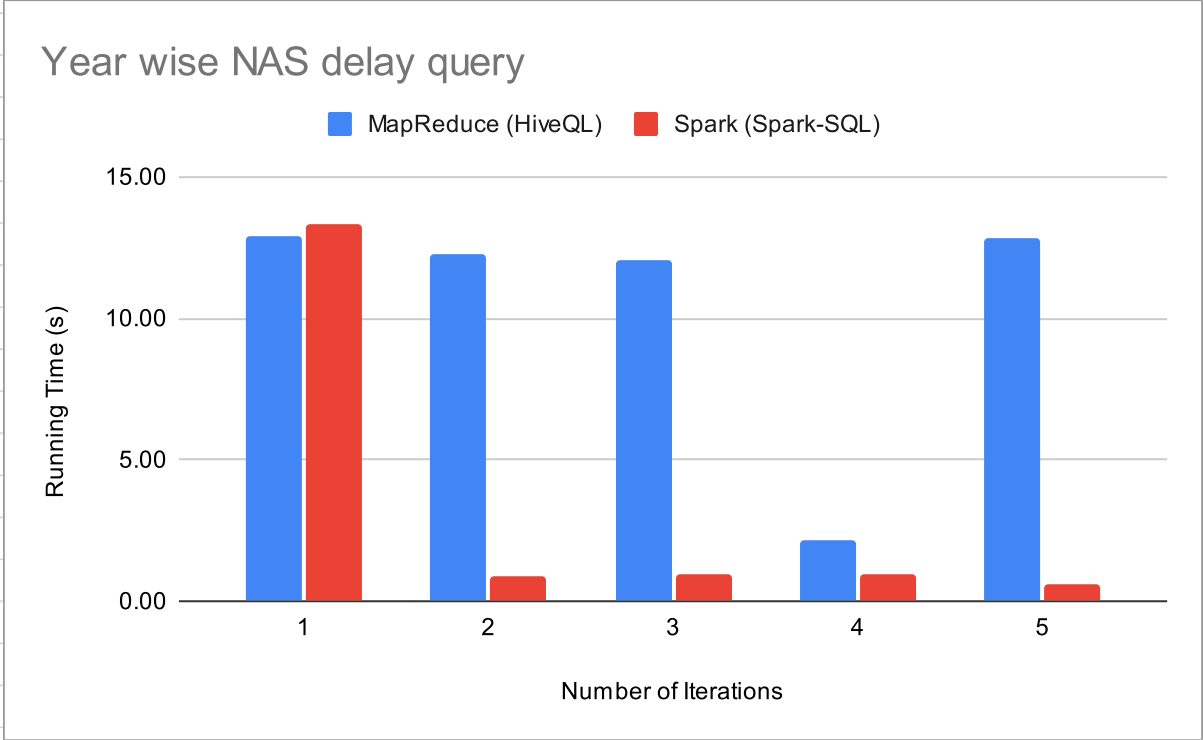


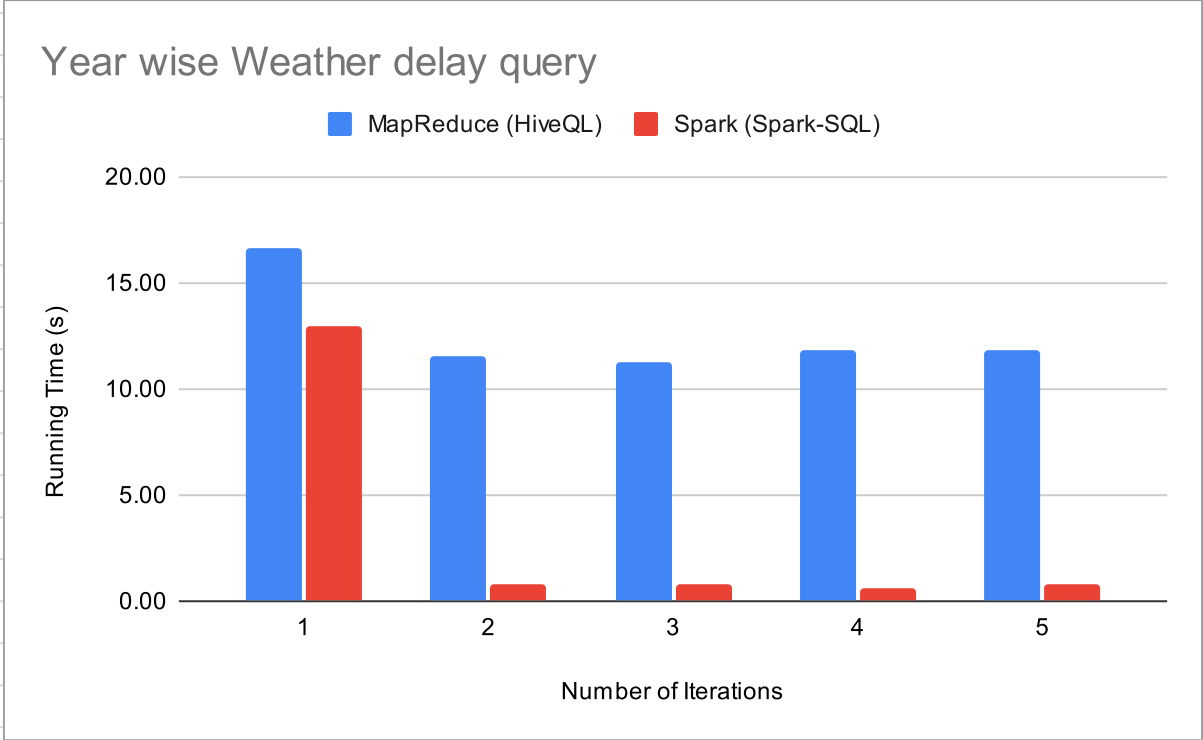
	Year wise Carrier delay query				
	Number of Iterations	Running Time (s)			
		MapReduce (HiveQL)	Spark (Spark-SQL)		
	1	24.81	12.00		
	2	25.19	0.90		
	3	13.44	0.82		
	4	12.02	0.74		
	5	12.11	0.81		



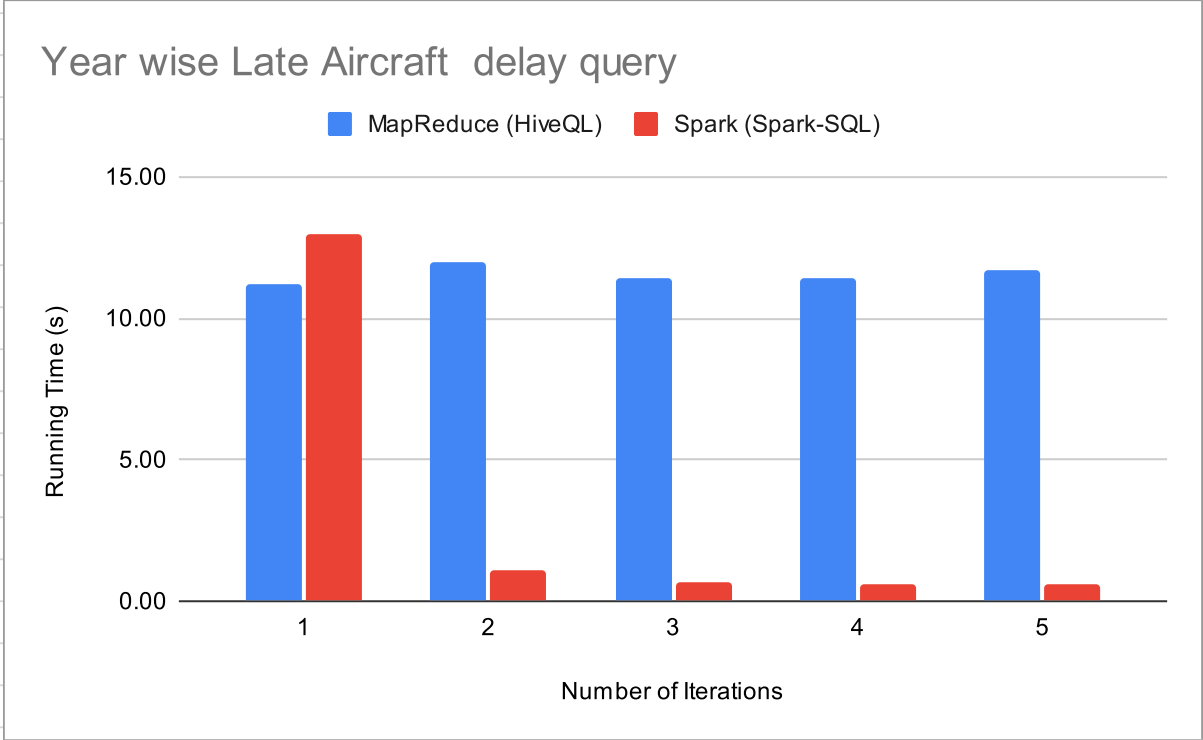
	Year wise NAS delay query				
	Number of Iterations	Running Time (s)			
		MapReduce (HiveQL)	Spark (Spark-SQL)		
	1	12.88	13.34		
	2	12.26	0.90		
	3	12.04	0.93		
	4	2.16	0.95		
	5	12.85	0.63		



	Year wise Weather delay query				
	Number of Iterations	Running Time (s)			
		MapReduce (HiveQL)	Spark (Spark-SQL)		
	1	16.59	13.00		
	2	11.57	0.81		
	3	11.29	0.75		
	4	11.83	0.58		
	5	11.85	0.79		



	Year wise Late Aircraft delay query				
	Number of Iterations	Running Time (s)			
		MapReduce (HiveQL)	Spark (Spark-SQL)		
	1	11.18	12.98		
	2	11.98	1.07		
	3	11.42	0.66		
	4	11.41	0.60		
	5	11.67	0.63		



	Year wise Security delay query				
	Number of Iterations	Running Time (s)			
		MapReduce (HiveQL)	Spark (Spark-SQL)		
	1	11.38	13.88		
	2	11.47	0.68		
	3	11.22	0.68		
	4	11.06	0.65		
	5	10.90	0.54		

