

Time comparison charts for each query for each iteration			
iteration 1			
QueryName	ExecutionTime-Spark	ExecutionTime-Hive	
year_wise_carrier_delays	3.94	4.79	
year_wise_nas_delays	0.55	0.17	
year_wise_weather_delays	1.96	0.11	
year_wise_late_aircraft_delays	4.98	4.24	
year_wise_security_delays	1.84	0.1	
iteration2			
QueryName	ExecutionTime-Spark	ExecutionTime-Hive	
year_wise_carrier_delays	4.85	4.63	
year_wise_nas_delays	1.83	0.17	
year_wise_weather_delays	1.86	0.14	
year_wise_late_aircraft_delays	0.46	0.09	
year_wise_security_delays	0.87	0.1	
iteration3			
QueryName	ExecutionTime-Spark	ExecutionTime-Hive	
year_wise_carrier_delays	5.40	4.65	
year_wise_nas_delays	1.90	0.16	
year_wise_weather_delays	0.59	0.16	
year_wise_late_aircraft_delays	0.87	0.08	
year_wise_security_delays	1.80	0.06	

iteration4			
QueryName	ExecutionTime-Spark	ExecutionTime-Hive	
year_wise_carrier_delays	4.98	4.24	
year_wise_nas_delays	0.89	0.51	
year_wise_weather_delays	0.68	0.13	
year_wise_late_aircraft_delays	0.57	0.09	
year_wise_security_delays	1.87	0.09	
iteration5			
QueryName	ExecutionTime-Spark	ExecutionTime-Hive	
year_wise_carrier_delays	5.35	4.76	
year_wise_nas_delays	2.01	0.12	
year_wise_weather_delays	0.49	0.49	
year_wise_late_aircraft_delays	0.70	0.07	
year_wise_security_delays	0.42	0.06	
Average time calculation for each query			
QueryName	ExecutionTime-Spark	ExecutionTime-Hive	
year_wise_carrier_delays	4.90	4.61	
year_wise_nas_delays	1.44	0.23	
year_wise_weather_delays	1.12	0.21	
year_wise_late_aircraft_delays	1.52	0.91	
year_wise_security_delays	1.36	0.08	

No data

