CPU	Rows Processed	Workers (vCPUs)	Execution Time (secs)
AMD EPYC 7571 m5ad.24xlarge	54,661,109	64	362
		56	319
		48	318
		40	334
		32	337
		24	344
		16	370
		8	521
		4	906
		2	1,602
		1	3,136
Intel Core i7-4771	54,661,109	8	785
		4	854
		2	1,158
		1	2,073

Execution time vs worker count
AMD EPYC 7571, constant 54,661,109 rows
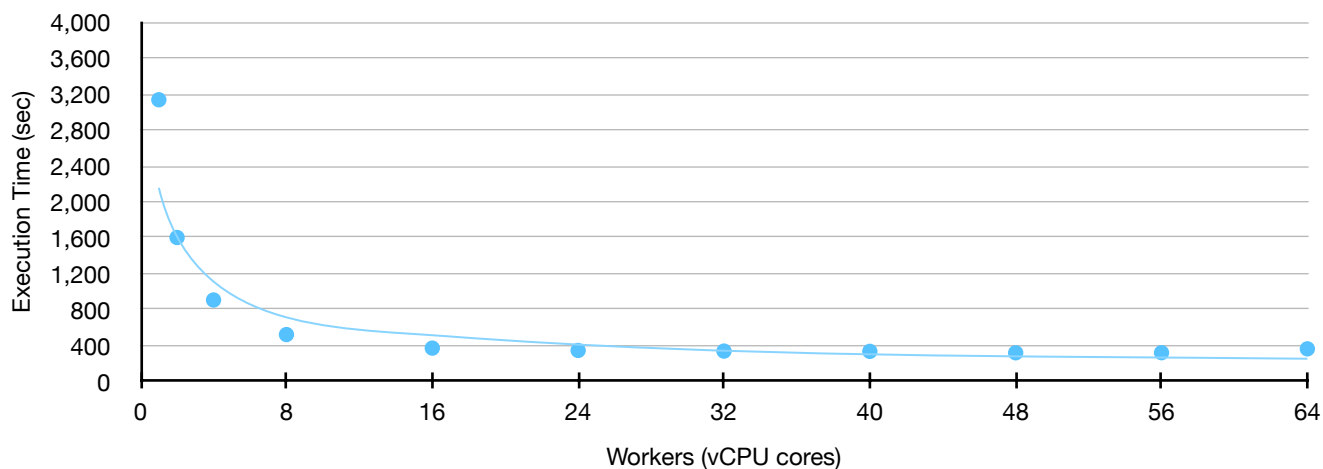
Execution time vs worker count
Intel Core i7-4771, constant 54,661,109 rows
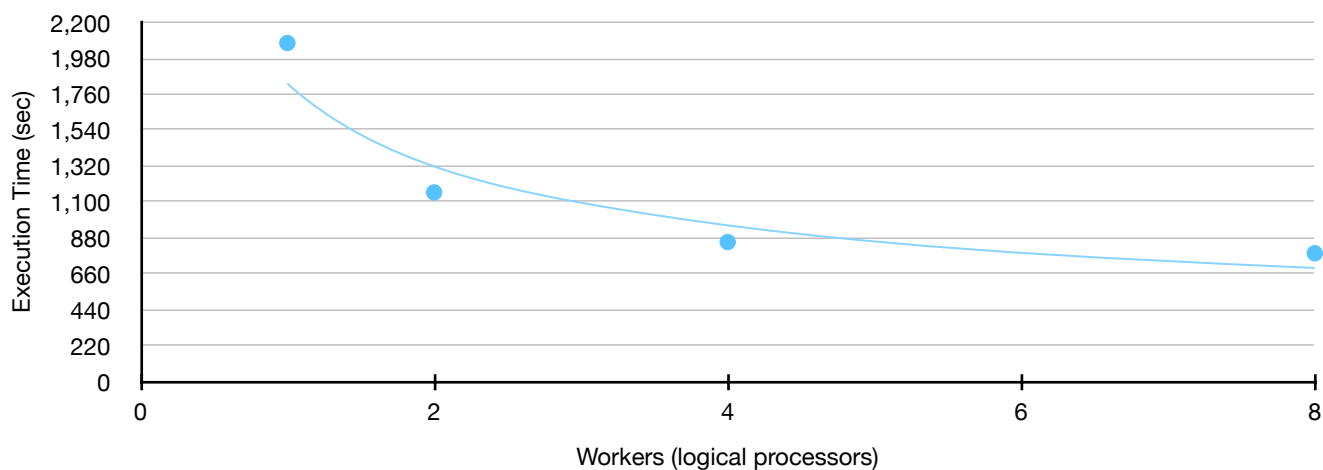
	Analysis 1	Analysis 2	Analysis 3	Analysis 4
Slice period (days)	5	5	2	5
Number of slices (blocks)	36	10	10	1
Block count	2	2	1	1
GDELT event files	360	100	20	5
Row count	54,661,109	13,761,834	1,882,084	307,722

CPU	Workers (logical processors)	Analysis #	Row Count	Execution Time (secs)
Intel Core i7-4771	8	1	54,661,109	785
		2	13,761,834	203
		3	1,882,084	41
		4	307,722	14

Execution time vs Problem size
Constant 8 workers (log plot)
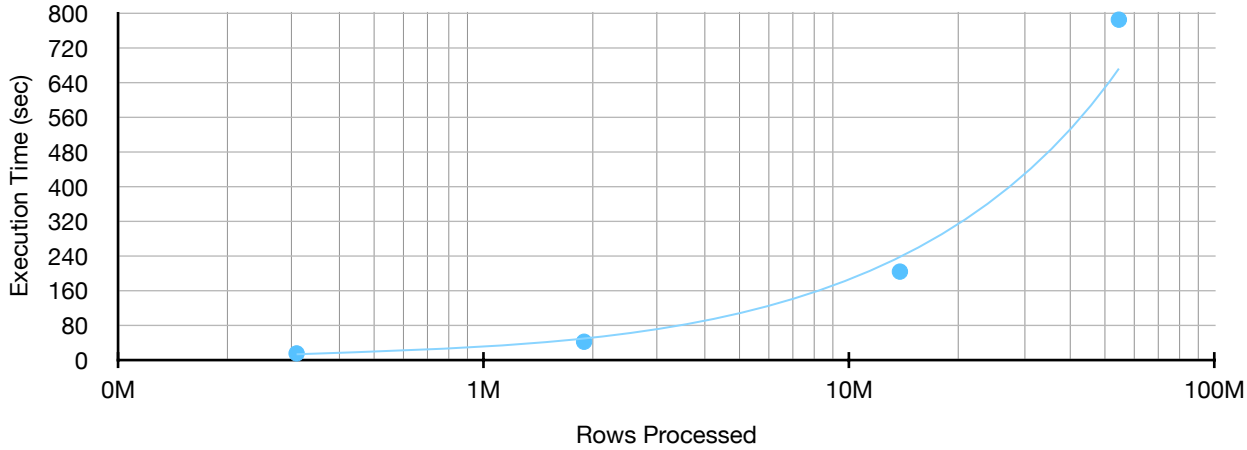
Execution time vs Problem size
Constant 8 workers (log–log plot)