

Sheet1

Sample Size 1,000,000
vCPU per sec 1.1244E-05
GB per sec 1.235E-06
Aurora ACU per sec 1.6667E-05

Scale	Threads	Fargate Memory	Fargate CPU	Records Per second	Fargate cost Per sample	Aurora ACU	Aurora cost Per sample	Total cost Per sample	Time in hours Per sample
1	8	6	1024	35	\$0.53	2	\$0.95	\$1.49	7.94
1	8	8	1024	33	\$0.64	2	\$1.01	\$1.65	8.42
1	8	8	2048	38	\$0.85	2	\$0.88	\$1.73	7.31
1	8	8	4096	49	\$1.12	8	\$2.72	\$3.84	5.67
1	10	8	1024	34	\$0.62	2	\$0.98	\$1.60	8.17
1	10	8	2048	45	\$0.72	4	\$1.48	\$2.20	6.17
1	10	8	4096	47	\$1.17	16	\$5.67	\$6.84	5.91
1	12	8	1024	35	\$0.60	2	\$0.95	\$1.56	7.94
1	12	8	2048	50	\$0.65	16	\$5.33	\$5.98	5.56
1	12	8	4096	53	\$1.04	8	\$2.52	\$3.55	5.24
1	14	8	2048	55	\$0.59	8	\$2.42	\$3.01	5.05
1	14	8	4096	54	\$1.02	16	\$4.94	\$5.95	5.14
1	16	8	4096	84	\$0.65	16	\$3.17	\$3.83	3.31
1	18	8	4096	77	\$0.71	16	\$3.46	\$4.18	3.61
1	20	8	4096	87	\$0.63	16	\$3.07	\$3.70	3.19
1	22	8	4096	98	\$0.56	16	\$2.72	\$3.28	2.83
1	24	8	4096	95	\$0.58	32	\$5.61	\$6.19	2.92
10	8	8	1024	368	\$0.57	64	\$2.90	\$3.47	0.75
27	8	8	1024	495	\$1.15	64	\$2.15	\$3.31	0.56
43	8	8	1024	778	\$1.17	192	\$4.11	\$5.28	0.36
60	8	8	1024	1511	\$0.84	192	\$2.12	\$2.96	0.18
99	8	8	1024	1900	\$1.10	384	\$3.37	\$4.47	0.15
25	24	8	4096	2054	\$0.67	384	\$3.12	\$3.78	0.14
50	24	8	4096	1983	\$1.38	384	\$3.23	\$4.61	0.14