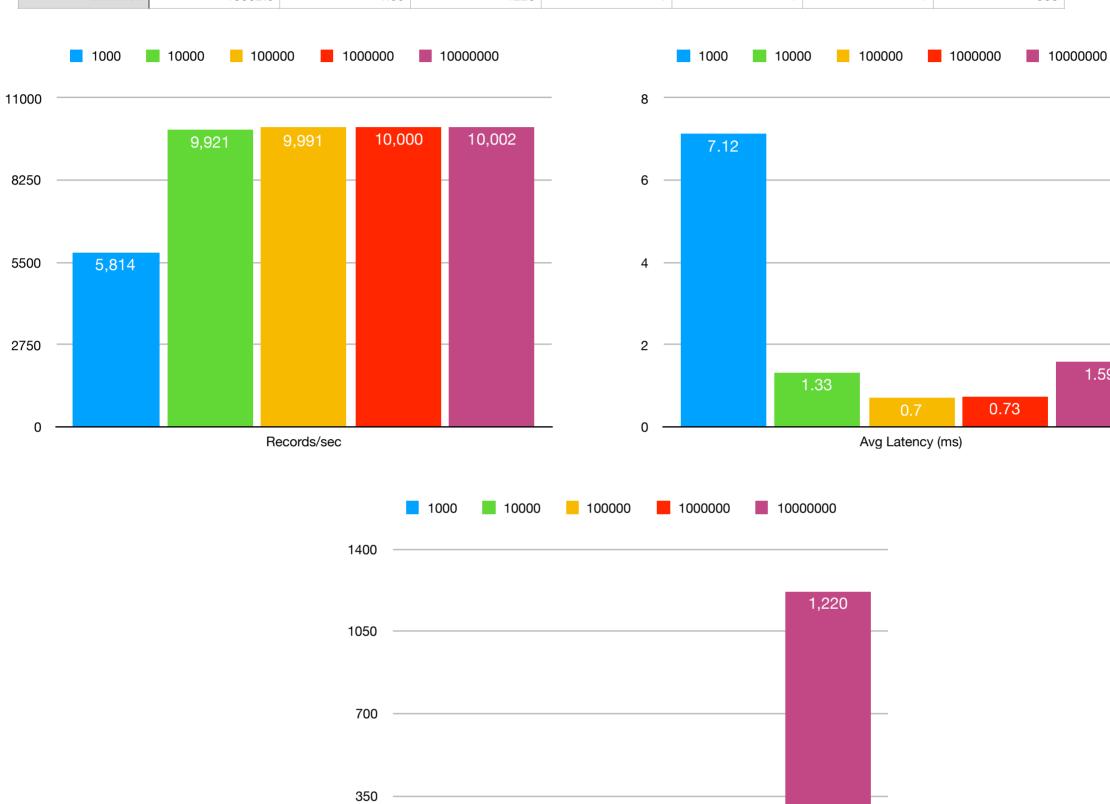
Kafka - Throughput 10000

| Num-Records | Records/sec | Avg Latency (ms) | Max Latency (ms) | 50th Latency | 95th Latency | 99th Latency | 99.9th Latency |
|-------------|-------------|------------------|------------------|--------------|--------------|--------------|----------------|
| 1000 | 5813.953488 | 7.12 | 151 | 7 | 12 | 13 | 151 |
| 10000 | 9920.634921 | 1.33 | 150 | 1 | 3 | 6 | 10 |
| 100000 | 9991.008093 | 0.7 | 151 | 1 | 1 | 2 | 10 |
| 1000000 | 10000.0 | 0.73 | 153 | 1 | 1 | 1 | 7 |
| 10000000 | 10002.0 | 1.59 | 1220 | 1 | 1 | 1 | 300 |



1.59

153

Max Latency (ms)

Table 1

| Num-Re | ecords | Records/sec | Avg Latency (ms) | Max Latency (ms) | 50th Latency | 95th Latency | 99th Latency | 99.9th Latency |
|----------------|----------|--------------|------------------|------------------|--------------|---------------|--------------|----------------|
| | 1000 | 5555.55556 | 3.12 | 152 | 2 | 9 | | 152 |
| | 10000 | 41152.263374 | 2.82 | 147 | 3 | 5 | 6 | 11 |
| | 100000 | 99304.865938 | 1.60 | 152 | 1 | 5 | 8 | 9 |
| | 1000000 | 99960.4 | 0.825 | 149 | 1 | 1 | 4 | 7 |
| | 10000000 | 100020.0 | 0.66 | 150 | 1 | 1 | 2 | 9 |
| 0000 — | | _ | | | 4 | 1000 100 | 000 100000 | 1000000 1 |
| 2500 — | | | 99,305 99,96 | 100,020 | _ 3 | 3.12 | 2.82 | |
| 55000 — | | | | | _ 2 | | 1.6 | |
| 27500 — 0 — | 5,556 | 41,152 | | | — 1 — 0 | | | 0.825 |
| Ü | | Re | ecords/sec | 152 | | 1000000 1000 | Avg Latend | cy (ms) |
| | | | 150.5 — | | | | 150 | |
| | | | 149 — | | | 149 | | |
| | | | 147.5 — | 14 | 17 | | | |

Table 1



Table 1

| Num-Records | Records/sec | Avg Latency (ms) | Max Latency (ms) | 50th Latency | 95th Latency | 99th Latency | 99.9th Latency | |
|-------------|----------------|------------------|------------------|--------------|--------------|--------------|----------------|--|
| 1000 | 5208.333333 | 5.99 | 162 | 4 | 14 | 15 | 162 | |
| 10000 | 40983.606557 | 4.17 | 151 | 4 | 8 | 9 | 10 | |
| 100000 | 176056.338028 | 1.90 | 154 | 1 | 6 | 14 | 15 | |
| 1000000 | 594883.997620 | 1.73 | 177 | 1 | 6 | 13 | 19 | |
| 10000000 | 1481481.481481 | 0.9 | 152 | 1 | 1 | 3 | 8 | |
| 100000000 | 1833073.8 | 0.7 | 149 | 1 | 1 | 5 | 9 | |
| 100000000 | 1831969 | 0.7 | 167 | 1 | 2 | 6 | 128 | |

0.7

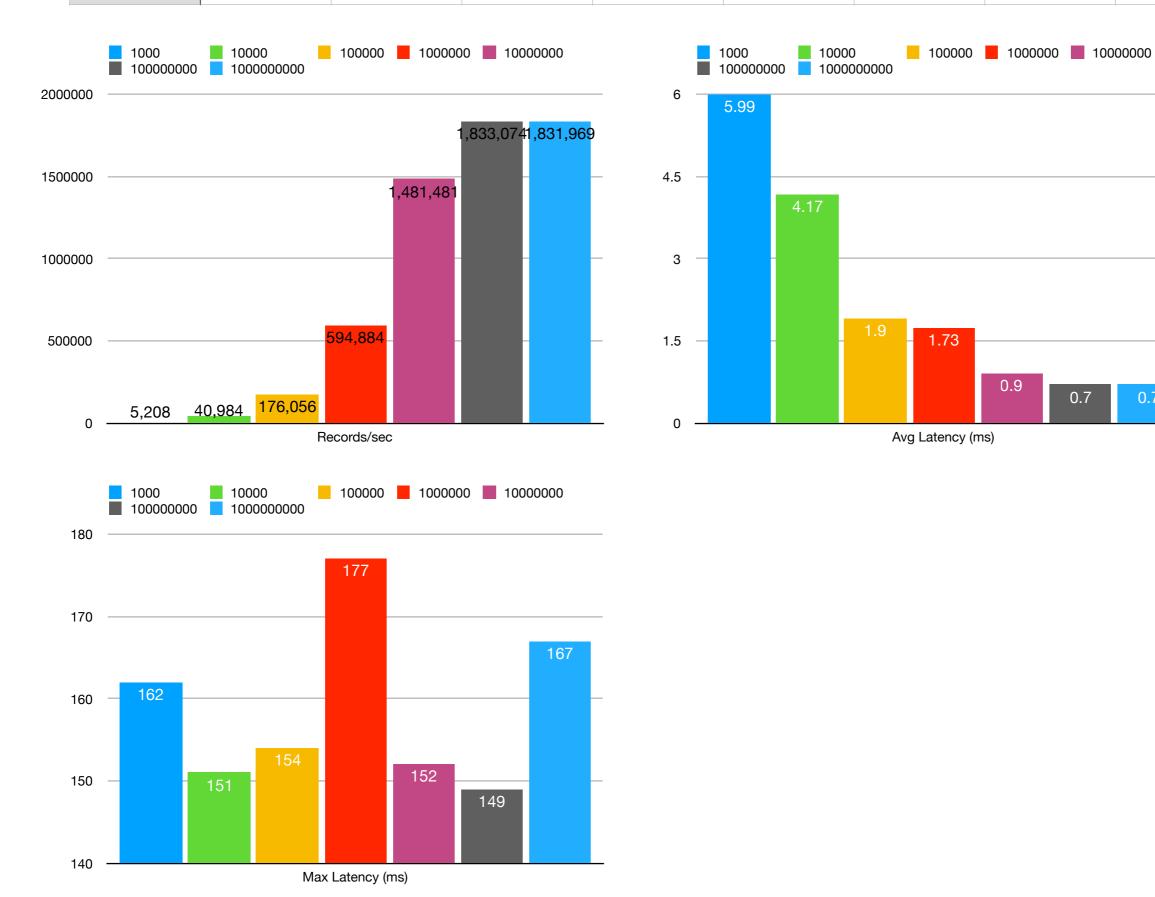


Table 1

| Num-Records | Records/sec | Avg Latency (ms) | Max Latency (ms) | 50th Latency | 95th Latency | 99th Latency | 99.9th Latency |
|-------------|---------------|------------------|------------------|--------------|--------------|--------------|----------------|
| 1000 | 5681.818182 | 2.94 | 151 | 2 | 9 | 10 | 151 |
| 10000 | 44247.787611 | 1.85 | 148 | 2 | 4 | 5 | 9 |
| 100000 | 211416.490486 | 1.35 | 151 | 1 | 2 | 4 | 5 |
| 1000000 | 514138.817481 | 1.19 | 160 | 1 | 4 | 6 | 10 |
| 10000000 | 991340.8 | 1.0 | 148 | 1 | 4 | 8 | 11 |
| 100000000 | 1848018.6 | 0.8 | 150 | 1 | 1 | 5 | 9 |
| 100000000 | 1821026.8 | 0.7 | 165 | 1 | 2 | 5 | 125 |

