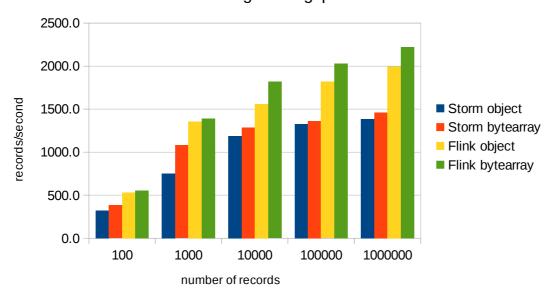
RECORDS-SECOND 4 producers

RECORDS/SECOND	1 st run	2 nd run	3 rd run	4 th run	5 th run	Avg
Storm object 100	298	308	303	362	342	322.6
Storm object 1000	698	743	805	768	746	752.0
Storm object 10000	1014	1242	1234	1238	1205	1186.6
Storm object 100000	1331	1336	1314	1347	1325	1330.6
Storm object 1000000	1344	1350	1467			1387.0
Storm bytearray 100	462	361	362	338	393	383.2
Storm bytearray 1000	1055	1109	1076	1044	1114	1079.6
Storm bytearray 10000	1271	1279	1326	1287	1268	1286.2
Storm bytearray 100000	1374	1331	1385	1360	1368	1363.6
Storm bytearray 1000000	1393	1494	1497			1461.3
Flink object 100	544	493	500	486	628	530.2
Flink object 1000	1440	1312	1339	1403	1294	1357.6
Flink object 10000	1617	1455	1710	1456	1568	1561.2
Flink object 100000	1854	1797	1804	1820	1814	1817.8
Flink object 1000000	2022	1967	2004			1997.7
Flink bytearray 100	505	501	498	745	521	554.0
Flink bytearray 1000	1253	1406	1392	1503	1391	1389.0
Flink bytearray 10000	1809	1821	1762	1832	1868	1818.4
Flink bytearray 100000	2003	2080	2015	2041	2011	2030.0
Flink bytearray 1000000	2220	2210	2231			2220.3

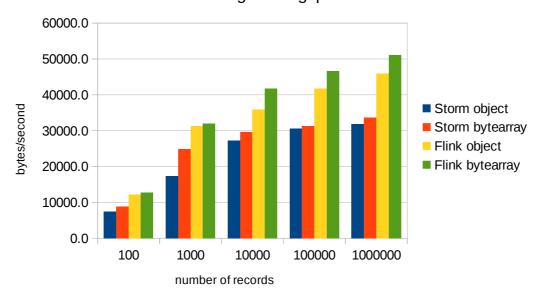
Average throughput



BYTES-SECOND 4 producers

BYTES/SECOND	1 st run	2 nd run	3 rd run	4 th run	5 th run	Avg
Storm object 100	6865	7089	6973	8334	7873	7426.8
Storm object 1000	16017	17109	18517	17678	17173	17298.8
Storm object 10000	23344	28586	28398	28479	27724	27306.2
Storm object 100000	30614	30730	30229	30998	30480	30610.2
Storm object 1000000	30932	31052	33759			31914.3
Storm bytearray 100	10628	8306	8330	7788	9056	8821.6
Storm bytearray 1000	24279	25529	24760	24018	25643	24845.8
Storm bytearray 10000	29238	29436	30499	29607	29174	29590.8
Storm bytearray 100000	31621	30625	31877	31284	31476	31376.6
Storm bytearray 1000000	32058	34375	34433			33622.0
Flink object 100	12522	11359	11503	11185	14453	12204.4
Flink object 1000	33135	30185	30809	32279	29771	31235.8
Flink object 10000	37193	33468	39341	33505	36081	35917.6
Flink object 100000	42643	41337	41514	41873	41744	41822.2
Flink object 1000000	46515	45256	46112			45961.0
Flink bytearray 100	11635	11525	11459	17155	11993	12753.4
Flink bytearray 1000	28831	32347	32026	34570	31999	31954.6
Flink bytearray 10000	41617	41884	40541	42145	42977	41832.8
Flink bytearray 100000	46078	47848	46363	46958	46253	46700.0
Flink bytearray 1000000	51064	50841	51329			51078.0

Average throughput



RECORDS-SECOND 4 producers only

RECORDS/SECOND	1 st run	2 nd run	3 rd run	4 th run	5 th run	Avg	Avg time
100	390.63	375.94	366.30	361.01	366.30	372.0	0.269
1000	1550.39	2028.40	1912.05	1742.16	1845.02	1815.6	0.551
10000	2929.97	2585.32	2912.90	2977.08	2990.43	2879.1	3.473
100000	3237.92	3244.54	3027.00	3012.41	3073.71	3119.1	32.060
1000000	3292.65	3221.07	3257.82			3257.2	307.014

Average throughput

