

clickhouse	<pre> pf2sys09.bdg.shbt.qihoo.net :) SELECT sum(rows) AS `总行数` , formatReadableSize(sum(data_uncompressed_bytes)) AS `原始大小` , formatReadableSize(sum(data_compressed_bytes)) AS `压缩大小` , round((sum(data_compressed_bytes) / sum(data_uncompressed_bytes))) * 100, 0) AS `压缩率` FROM system.parts where database in ('benchmark_query') group by database; SELECT sum(rows) AS `总行数`, formatReadableSize(sum(data_uncompressed_bytes)) AS `原始大小` , formatReadableSize(sum(data_compressed_bytes)) AS `压缩大小`, round((sum(data_compressed_bytes) / sum(data_uncompressed_bytes)) * 100, 0) AS `压缩率` FROM system.parts WHERE database IN ('benchmark_query') GROUP BY database Query id: 8f9f780d-ddde-475c-ace3-7fc144aa30b1 ┌──总行数──┬──原始大小──┬──压缩大小──┬──压缩率──┐ │ 1002244000 │ 118.54 GiB │ 29.40 GiB │ 25 │ └──────────┴──────────┴──────────┴──────────┘ 1 rows in set. Elapsed: 0.003 sec. [root@pf2sys09 luoshu]# du -s -h /data/clickhouse/data/data/data/benchmark_query/cpu/ 30G /data/clickhouse/data/data/data/benchmark_query/cpu/ </pre>	29.4
influxdb	<pre> > select sum(diskBytes) / 1024 / 1024 /1024 from _internal."monitor"."shard" where time > now() - 10s group by "database" name: shard tags: database=benchmark_query2 time sum ----- 2021-07-16T05:22:23.459006888Z 4.261005858890712 [root@pf2sys02 luoshu]# du -s -h /data/influxdb- 1.8.6/data/benchmark_query2 4.3G /data/influxdb-1.8.6/data/benchmark_query2 </pre>	4.26
timescale db	<pre> postgres=# select pg_size_pretty(pg_database_size('benchmark_query')); pg_size_pretty </pre>	164.8

	<pre>177 GB (1 row) postgres=# select oid, datname from pg_database; oid datname -----+----- 14174 postgres 1 template1 14173 template0 49231 benchmark_32 52700 benchmark2 53442 benchmark 54693 benchmark_query 56449 benchmark_test 56693 benchmark_refresh (9 rows) [root@pf2sys03 base]# du -s -h 54693 178G 54693</pre>	
matrixdb	<pre>mxadmin=# select pg_size_pretty(pg_database_size('benchmark_query')); pg_size_pretty ----- 171 GB (1 row) mxadmin=# select oid, datname from pg_database; oid datname -----+----- 13495 postgres 1 template1 13494 template0 16384 mxadmin 16445 luoshu 18270 benchmark 19654 test 20072 benchmark_query 21635 benchmark_test 21675 benchmark_refresh (10 rows) [root@pf2sys02 primary]# du -s -h mxseg*/base/20072 30G mxseg0/base/20072 30G mxseg1/base/20072 28G mxseg2/base/20072 28G mxseg3/base/20072 29G mxseg4/base/20072 29G mxseg5/base/20072</pre>	159.3

tdengine	<pre>taos> use benchmark_query; Database changed. taos> show vgroups; vgId tables status online v1_dnode v1_status compacting ===== ===== master 54 1000 ready 1 1 master 55 1000 ready 1 1 master 56 1000 ready 1 1 master 57 1000 ready 1 1 Query OK, 4 row(s) in set (0.050605s) [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode54 3.3G /var/lib/taos/vnode/vnode54 [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode55 3.3G /var/lib/taos/vnode/vnode55 [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode56 3.3G /var/lib/taos/vnode/vnode56 [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode57 3.3G /var/lib/taos/vnode/vnode57 [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode54/tsdb/data/ 3.3G /var/lib/taos/vnode/vnode54/tsdb/data/ [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode55/tsdb/data/ 3.3G /var/lib/taos/vnode/vnode55/tsdb/data/ [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode56/tsdb/data/ 3.3G /var/lib/taos/vnode/vnode56/tsdb/data/ [luoshu@pf2sys07 ~]\$ du -s -h /var/lib/taos/vnode/vnode57/tsdb/data/ 3.3G /var/lib/taos/vnode/vnode57/tsdb/data/ 3.3G /var/lib/taos/vnode/vnode57/tsdb/data/</pre>	13.2
Daisy	<pre>pf2sys04.bdg.shbt.qihoo.net :) select table as "表名", sum(rows) as "总行数", formatReadableSize(sum(data_uncompressed_bytes)) as "原始大小", formatReadableSize(sum(data_compressed_bytes)) as "压 缩大小", round(sum(data_uncompressed_bytes) / sum(data_compressed_bytes), 0) "压缩比" from system.parts where table in('cpu') group by table; SELECT table AS `表名`, sum(rows) AS `总行数`, formatReadableSize(sum(data_uncompressed_bytes)) AS `原始大小`, formatReadableSize(sum(data_compressed_bytes)) AS `压缩大小`, round(sum(data_uncompressed_bytes) / sum(data_compressed_bytes), 0) AS `压缩比` FROM system.parts WHERE table IN ('cpu') GROUP BY table Query id: 26d2a6f0-2aa9-4b20-be51-11804903bb0d ┌──表名──┴──总行数──┴──原始大小──┴──压缩大小──┴── 压缩比──┐ ┌──cpu──┴──1002240000──┴──95.21 GiB──┴──24.15 GiB──┴──4──┴──</pre>	

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[root@pf2sys04 luminggang]# du -s -h
27G /data/clickhouse/data/default/cpu/
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