**Atlanta population**

**1**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.find({$and:[{"city":"ATLANTA"},{"state":"GA"}]})

[

{

\_id: '30303',

city: 'ATLANTA',

loc: [ -84.388846, 33.752504 ],

pop: 1845,

state: 'GA'

},

{

\_id: '30305',

city: 'ATLANTA',

loc: [ -84.385145, 33.831963 ],

pop: 19122,

state: 'GA'

},

{

\_id: '30306',

city: 'ATLANTA',

loc: [ -84.351418, 33.786027 ],

pop: 20081,

state: 'GA'

},

{

\_id: '30307',

city: 'ATLANTA',

loc: [ -84.335957, 33.769138 ],

pop: 16330,

state: 'GA'

},

{

\_id: '30308',

city: 'ATLANTA',

loc: [ -84.375744, 33.771839 ],

pop: 8549,

state: 'GA'

},

{

\_id: '30309',

city: 'ATLANTA',

loc: [ -84.388338, 33.798407 ],

pop: 14766,

state: 'GA'

},

{

\_id: '30310',

city: 'ATLANTA',

loc: [ -84.423173, 33.727849 ],

pop: 34017,

state: 'GA'

},

{

\_id: '30311',

city: 'ATLANTA',

loc: [ -84.470219, 33.722957 ],

pop: 34880,

state: 'GA'

},

{

\_id: '30312',

city: 'ATLANTA',

loc: [ -84.378125, 33.746749 ],

pop: 17683,

state: 'GA'

},

{

\_id: '30313',

city: 'ATLANTA',

loc: [ -84.39352, 33.76825 ],

pop: 8038,

state: 'GA'

},

{

\_id: '30314',

city: 'ATLANTA',

loc: [ -84.425546, 33.756103 ],

pop: 26649,

state: 'GA'

},

{

\_id: '30315',

city: 'ATLANTA',

loc: [ -84.380771, 33.705062 ],

pop: 41061,

state: 'GA'

},

{

\_id: '30316',

city: 'ATLANTA',

loc: [ -84.333913, 33.721686 ],

pop: 34668,

state: 'GA'

},

{

\_id: '30317',

city: 'ATLANTA',

loc: [ -84.31685, 33.749788 ],

pop: 16395,

state: 'GA'

},

{

\_id: '30318',

city: 'ATLANTA',

loc: [ -84.445432, 33.786454 ],

pop: 53894,

state: 'GA'

},

{

\_id: '30319',

city: 'ATLANTA',

loc: [ -84.335091, 33.868728 ],

pop: 32138,

state: 'GA'

},

{

\_id: '30324',

city: 'ATLANTA',

loc: [ -84.354867, 33.820609 ],

pop: 15044,

state: 'GA'

},

{

\_id: '30326',

city: 'ATLANTA',

loc: [ -84.358232, 33.848168 ],

pop: 125,

state: 'GA'

},

{

\_id: '30327',

city: 'ATLANTA',

loc: [ -84.419966, 33.862723 ],

pop: 18467,

state: 'GA'

},

{

\_id: '30329',

city: 'ATLANTA',

loc: [ -84.321402, 33.823555 ],

pop: 17013,

state: 'GA'

}

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population>

**2**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate({$match:{city:"ATLANTA",state:"GA"}})

[

{

\_id: '30303',

city: 'ATLANTA',

loc: [ -84.388846, 33.752504 ],

pop: 1845,

state: 'GA'

},

{

\_id: '30305',

city: 'ATLANTA',

loc: [ -84.385145, 33.831963 ],

pop: 19122,

state: 'GA'

},

{

\_id: '30306',

city: 'ATLANTA',

loc: [ -84.351418, 33.786027 ],

pop: 20081,

state: 'GA'

},

{

\_id: '30307',

city: 'ATLANTA',

loc: [ -84.335957, 33.769138 ],

pop: 16330,

state: 'GA'

},

{

\_id: '30308',

city: 'ATLANTA',

loc: [ -84.375744, 33.771839 ],

pop: 8549,

state: 'GA'

},

{

\_id: '30309',

city: 'ATLANTA',

loc: [ -84.388338, 33.798407 ],

pop: 14766,

state: 'GA'

},

{

\_id: '30310',

city: 'ATLANTA',

loc: [ -84.423173, 33.727849 ],

pop: 34017,

state: 'GA'

},

{

\_id: '30311',

city: 'ATLANTA',

loc: [ -84.470219, 33.722957 ],

pop: 34880,

state: 'GA'

},

{

\_id: '30312',

city: 'ATLANTA',

loc: [ -84.378125, 33.746749 ],

pop: 17683,

state: 'GA'

},

{

\_id: '30313',

city: 'ATLANTA',

loc: [ -84.39352, 33.76825 ],

pop: 8038,

state: 'GA'

},

{

\_id: '30314',

city: 'ATLANTA',

loc: [ -84.425546, 33.756103 ],

pop: 26649,

state: 'GA'

},

{

\_id: '30315',

city: 'ATLANTA',

loc: [ -84.380771, 33.705062 ],

pop: 41061,

state: 'GA'

},

{

\_id: '30316',

city: 'ATLANTA',

loc: [ -84.333913, 33.721686 ],

pop: 34668,

state: 'GA'

},

{

\_id: '30317',

city: 'ATLANTA',

loc: [ -84.31685, 33.749788 ],

pop: 16395,

state: 'GA'

},

{

\_id: '30318',

city: 'ATLANTA',

loc: [ -84.445432, 33.786454 ],

pop: 53894,

state: 'GA'

},

{

\_id: '30319',

city: 'ATLANTA',

loc: [ -84.335091, 33.868728 ],

pop: 32138,

state: 'GA'

},

{

\_id: '30324',

city: 'ATLANTA',

loc: [ -84.354867, 33.820609 ],

pop: 15044,

state: 'GA'

},

{

\_id: '30326',

city: 'ATLANTA',

loc: [ -84.358232, 33.848168 ],

pop: 125,

state: 'GA'

},

{

\_id: '30327',

city: 'ATLANTA',

loc: [ -84.419966, 33.862723 ],

pop: 18467,

state: 'GA'

},

{

\_id: '30329',

city: 'ATLANTA',

loc: [ -84.321402, 33.823555 ],

pop: 17013,

state: 'GA'

}

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population>

**3**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$match:{city:"ATLANTA"}},{$group:{\_id:{zip:"$\_id"}}}],{allowDiskUse:true}).toArray().length

41

Atlas atlas-haoif6-shard-0 [primary] population>

**4**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$match:{city:"ATLANTA"}},{$group:{\_id:"$city",count:{$sum:"$pop"}}}],{allowDiskUse:true})

[ { \_id: 'ATLANTA', count: 630046 } ]

Atlas atlas-haoif6-shard-0 [primary] population>

**Population By State**

**1**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$match:{city:"ATLANTA"}},{$group:{\_id:{pop:"$pop"},count:{$sum:"$pop"}}}],{allowDiskUse:true})

[

{ \_id: { pop: 19825 }, count: 19825 },

{ \_id: { pop: 18 }, count: 18 },

{ \_id: { pop: 8549 }, count: 8549 },

{ \_id: { pop: 11158 }, count: 11158 },

{ \_id: { pop: 38185 }, count: 38185 },

{ \_id: { pop: 16330 }, count: 16330 },

{ \_id: { pop: 34668 }, count: 34668 },

{ \_id: { pop: 16023 }, count: 16023 },

{ \_id: { pop: 977 }, count: 977 },

{ \_id: { pop: 208 }, count: 208 },

{ \_id: { pop: 643 }, count: 643 },

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$state",count:{$sum:"$pop"}}}],{allowDiskUse:true})

[

{ \_id: 'IA', count: 2776420 },

{ \_id: 'FL', count: 12686644 },

{ \_id: 'AR', count: 2350725 },

{ \_id: 'TX', count: 16984601 },

{ \_id: 'ID', count: 1006749 },

{ \_id: 'AZ', count: 3665228 },

{ \_id: 'CA', count: 29754890 },

{ \_id: 'VT', count: 562758 },

{ \_id: 'PA', count: 11881643 },

{ \_id: 'MS', count: 2573216 },

{ \_id: 'OK', count: 3145585 },

{ \_id: 'NC', count: 6628637 },

{ \_id: 'NM', count: 1515069 },

{ \_id: 'SD', count: 695397 },

{ \_id: 'LA', count: 4217595 },

{ \_id: 'NV', count: 1201833 },

{ \_id: 'IN', count: 5544136 },

{ \_id: 'OR', count: 2842321 },

{ \_id: 'MT', count: 798948 },

{ \_id: 'UT', count: 1722850 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: 'DC', count: 606900 },

{ \_id: 'MI', count: 9295297 },

{ \_id: 'DE', count: 666168 },

{ \_id: 'KS', count: 2475285 },

{ \_id: 'TN', count: 4876457 },

{ \_id: 'KY', count: 3675484 },

{ \_id: 'IL', count: 11427576 },

{ \_id: 'AK', count: 544698 },

{ \_id: 'ND', count: 638272 },

{ \_id: 'MO', count: 5110648 },

{ \_id: 'WY', count: 453528 },

{ \_id: 'WI', count: 4891769 },

{ \_id: 'CO', count: 3293755 },

{ \_id: 'AL', count: 4040587 },

{ \_id: 'GA', count: 6478216 },

{ \_id: 'RI', count: 1003218 },

{ \_id: 'NY', count: 17990402 },

{ \_id: 'VA', count: 6181479 },

{ \_id: 'MD', count: 4781379 },

{ \_id: 'ME', count: 1226648 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: 'WV', count: 1793146 },

{ \_id: 'NE', count: 1578139 },

{ \_id: 'HI', count: 1108229 },

{ \_id: 'CT', count: 3287116 },

{ \_id: 'MN', count: 4372982 },

{ \_id: 'WA', count: 4866692 },

{ \_id: 'OH', count: 10846517 },

{ \_id: 'NH', count: 1109252 },

{ \_id: 'NJ', count: 7730188 },

{ \_id: 'MA', count: 6016425 },

{ \_id: 'SC', count: 3486703 }

]

Atlas atlas-haoif6-shard-0 [primary] population>

**2**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$sort:{"pop":-1}}])

[

{

\_id: '60623',

city: 'CHICAGO',

loc: [ -87.7157, 41.849015 ],

pop: 112047,

state: 'IL'

},

{

\_id: '11226',

city: 'BROOKLYN',

loc: [ -73.956985, 40.646694 ],

pop: 111396,

state: 'NY'

},

{

\_id: '10021',

city: 'NEW YORK',

loc: [ -73.958805, 40.768476 ],

pop: 106564,

state: 'NY'

},

{

\_id: '10025',

city: 'NEW YORK',

loc: [ -73.968312, 40.797466 ],

pop: 100027,

state: 'NY'

},

{

\_id: '90201',

city: 'BELL GARDENS',

loc: [ -118.17205, 33.969177 ],

pop: 99568,

state: 'CA'

},

{

\_id: '60617',

city: 'CHICAGO',

loc: [ -87.556012, 41.725743 ],

pop: 98612,

state: 'IL'

},

{

\_id: '90011',

city: 'LOS ANGELES',

loc: [ -118.258189, 34.007856 ],

pop: 96074,

state: 'CA'

},

{

\_id: '60647',

city: 'CHICAGO',

loc: [ -87.704322, 41.920903 ],

pop: 95971,

state: 'IL'

},

{

\_id: '60628',

city: 'CHICAGO',

loc: [ -87.624277, 41.693443 ],

pop: 94317,

state: 'IL'

},

{

\_id: '90650',

city: 'NORWALK',

loc: [ -118.081767, 33.90564 ],

pop: 94188,

state: 'CA'

},

{

\_id: '60620',

city: 'CHICAGO',

loc: [ -87.654251, 41.741119 ],

pop: 92005,

state: 'IL'

},

{

\_id: '60629',

city: 'CHICAGO',

loc: [ -87.706936, 41.778149 ],

pop: 91814,

state: 'IL'

},

{

\_id: '60609',

city: 'CHICAGO',

loc: [ -87.653279, 41.809721 ],

pop: 89762,

state: 'IL'

},

{

\_id: '60618',

city: 'CHICAGO',

loc: [ -87.704214, 41.946401 ],

pop: 88377,

state: 'IL'

},

{

\_id: '11373',

city: 'JACKSON HEIGHTS',

loc: [ -73.878551, 40.740388 ],

pop: 88241,

state: 'NY'

},

{

\_id: '91331',

city: 'ARLETA',

loc: [ -118.420692, 34.258081 ],

pop: 88114,

state: 'CA'

},

{

\_id: '11212',

city: 'BROOKLYN',

loc: [ -73.914483, 40.662474 ],

pop: 87079,

state: 'NY'

},

{

\_id: '90280',

city: 'SOUTH GATE',

loc: [ -118.201349, 33.94617 ],

pop: 87026,

state: 'CA'

},

{

\_id: '11385',

city: 'RIDGEWOOD',

loc: [ -73.896122, 40.703613 ],

pop: 85732,

state: 'NY'

},

{

\_id: '10467',

city: 'BRONX',

loc: [ -73.871242, 40.873671 ],

pop: 85710,

state: 'NY'

}

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population>

**3**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$sort:{"pop":-1}},{$limit:3}])

[

{

\_id: '60623',

city: 'CHICAGO',

loc: [ -87.7157, 41.849015 ],

pop: 112047,

state: 'IL'

},

{

\_id: '11226',

city: 'BROOKLYN',

loc: [ -73.956985, 40.646694 ],

pop: 111396,

state: 'NY'

},

{

\_id: '10021',

city: 'NEW YORK',

loc: [ -73.958805, 40.768476 ],

pop: 106564,

state: 'NY'

}

]

Atlas atlas-haoif6-shard-0 [primary] population>

**Populations By City**

**1**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{city:"$city",state:"$state"},count:{$sum:"$pop"}}}],{allowDiskUse:true})

[

{ \_id: { city: 'OSTEEN', state: 'FL' }, count: 2215 },

{ \_id: { city: 'OSTRANDER', state: 'OH' }, count: 2622 },

{ \_id: { city: 'LIBERTY', state: 'IN' }, count: 6126 },

{ \_id: { city: 'CARTHAGE', state: 'IL' }, count: 4171 },

{ \_id: { city: 'INWOOD', state: 'IA' }, count: 1434 },

{ \_id: { city: 'BLANDVILLE', state: 'WV' }, count: 35 },

{ \_id: { city: 'SMITHS GROVE', state: 'KY' }, count: 4650 },

{ \_id: { city: 'HORN LAKE', state: 'MS' }, count: 14436 },

{ \_id: { city: 'EARTH', state: 'TX' }, count: 1704 },

{ \_id: { city: 'SENECA', state: 'PA' }, count: 3723 },

{ \_id: { city: 'WEST JEFFERSON', state: 'OH' }, count: 7411 },

{ \_id: { city: 'AGUA DULCE', state: 'CA' }, count: 31741 },

{ \_id: { city: 'LAMBERT', state: 'MT' }, count: 655 },

{ \_id: { city: 'SANDSTONE', state: 'WV' }, count: 435 },

{ \_id: { city: 'VANLUE', state: 'OH' }, count: 901 },

{ \_id: { city: 'LEAKEY', state: 'TX' }, count: 1142 },

{ \_id: { city: 'FOSTER CITY', state: 'MI' }, count: 1249 },

{ \_id: { city: 'CARTERSVILLE', state: 'GA' }, count: 33846 },

{ \_id: { city: 'DIXIANA', state: 'AL' }, count: 17068 },

{ \_id: { city: 'ALLPORT', state: 'PA' }, count: 275 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: { city: 'ROCKHOLDS', state: 'KY' }, count: 1433 },

{ \_id: { city: 'WEST FRANKFORT', state: 'IL' }, count: 11800 },

{ \_id: { city: 'PRIDDY', state: 'TX' }, count: 122 },

{ \_id: { city: 'PARADOX', state: 'NY' }, count: 29 },

{ \_id: { city: 'BURBANK', state: 'SD' }, count: 293 },

{ \_id: { city: 'KAUKAUNA', state: 'WI' }, count: 19823 },

{ \_id: { city: 'MENDOTA', state: 'CA' }, count: 8839 },

{ \_id: { city: 'SANGER', state: 'TX' }, count: 7440 },

{ \_id: { city: 'ELMORE', state: 'OH' }, count: 3230 },

{ \_id: { city: 'ETNA', state: 'NH' }, count: 944 },

{ \_id: { city: 'MICKLETON', state: 'NJ' }, count: 1850 },

{ \_id: { city: 'LAYTON', state: 'IL' }, count: 4747 },

{ \_id: { city: 'TREECE', state: 'KS' }, count: 528 },

{ \_id: { city: 'FORDYCE', state: 'NE' }, count: 1059 },

{ \_id: { city: 'FORTSON', state: 'GA' }, count: 1780 },

{ \_id: { city: 'ATOKA', state: 'TN' }, count: 4848 },

{ \_id: { city: 'ROYALTON', state: 'IL' }, count: 1344 },

{ \_id: { city: 'FINLEY', state: 'OK' }, count: 149 },

{ \_id: { city: 'JACKSON', state: 'NJ' }, count: 33075 },

{ \_id: { city: 'LUCERNE', state: 'IN' }, count: 809 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: { city: 'ROSSITER', state: 'PA' }, count: 1858 },

{ \_id: { city: 'BIRMINGHAM', state: 'IA' }, count: 1023 },

{ \_id: { city: 'KEMPTON', state: 'ND' }, count: 1910 },

{ \_id: { city: 'BETHEL', state: 'NY' }, count: 139 },

{ \_id: { city: 'SWANWICK', state: 'IL' }, count: 2359 },

{ \_id: { city: 'NORTH DIGHTON', state: 'MA' }, count: 3779 },

{ \_id: { city: 'JACKMAN', state: 'ME' }, count: 1207 },

{ \_id: { city: 'ALEXANDRIA', state: 'KY' }, count: 11858 },

{ \_id: { city: 'LINDLEY', state: 'NY' }, count: 1765 },

{ \_id: { city: 'HOLLIS', state: 'NY' }, count: 29102 },

{ \_id: { city: 'SALISBURY', state: 'VT' }, count: 1885 },

{ \_id: { city: 'HASTINGS', state: 'WV' }, count: 881 },

{ \_id: { city: 'FULTON', state: 'AL' }, count: 2163 },

{ \_id: { city: 'COWEN', state: 'WV' }, count: 2469 },

{ \_id: { city: 'DONEGAL', state: 'PA' }, count: 584 },

{ \_id: { city: 'STRATFORD', state: 'NJ' }, count: 7217 },

{ \_id: { city: 'FLAG POND', state: 'TN' }, count: 1066 },

{ \_id: { city: 'CLARKSVILLE', state: 'OH' }, count: 1434 },

{ \_id: { city: 'DECATUR', state: 'AL' }, count: 54557 },

{ \_id: { city: 'GROVELAND', state: 'MA' }, count: 5214 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: { city: 'CHAMBERLAIN', state: 'ME' }, count: 482 },

{ \_id: { city: 'DEXTER', state: 'MO' }, count: 11641 },

{ \_id: { city: 'EAST STONEHAM', state: 'ME' }, count: 429 },

{ \_id: { city: 'HOMEWOOD', state: 'PA' }, count: 16136 },

{ \_id: { city: 'BERLIN', state: 'PA' }, count: 4459 },

{ \_id: { city: 'CARROLLTON', state: 'MS' }, count: 2683 },

{ \_id: { city: 'WINONA', state: 'MO' }, count: 2065 },

{ \_id: { city: 'BLOOMFIELD', state: 'NE' }, count: 1873 },

{ \_id: { city: 'PRINCETON', state: 'MI' }, count: 5377 },

{ \_id: { city: 'ROUGON', state: 'LA' }, count: 542 },

{ \_id: { city: 'EMMET', state: 'AR' }, count: 1141 },

{ \_id: { city: 'MADEIRA BEACH', state: 'FL' }, count: 18018 },

{ \_id: { city: 'OWATONNA', state: 'MN' }, count: 23860 },

{ \_id: { city: 'SEBASTIAN', state: 'FL' }, count: 14084 },

{ \_id: { city: 'LINDSEYVILLE', state: 'KY' }, count: 601 },

{ \_id: { city: 'GOOD HOPE', state: 'GA' }, count: 1031 },

{ \_id: { city: 'DILLON', state: 'SC' }, count: 9113 },

{ \_id: { city: 'MOBJACK', state: 'VA' }, count: 204 },

{ \_id: { city: 'ANTIOCH', state: 'TN' }, count: 36988 },

{ \_id: { city: 'MILAN', state: 'MI' }, count: 12411 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population>

**2**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{city:"$city",state:"$state"},count:{$sum:"$pop"}}},{$sort:{count:-1}}],{allowDiskUse:true})

[

{ \_id: { city: 'CHICAGO', state: 'IL' }, count: 2452177 },

{ \_id: { city: 'BROOKLYN', state: 'NY' }, count: 2300504 },

{ \_id: { city: 'LOS ANGELES', state: 'CA' }, count: 2102295 },

{ \_id: { city: 'HOUSTON', state: 'TX' }, count: 2095918 },

{ \_id: { city: 'PHILADELPHIA', state: 'PA' }, count: 1610956 },

{ \_id: { city: 'NEW YORK', state: 'NY' }, count: 1476790 },

{ \_id: { city: 'BRONX', state: 'NY' }, count: 1209548 },

{ \_id: { city: 'SAN DIEGO', state: 'CA' }, count: 1049298 },

{ \_id: { city: 'DETROIT', state: 'MI' }, count: 963243 },

{ \_id: { city: 'DALLAS', state: 'TX' }, count: 940191 },

{ \_id: { city: 'PHOENIX', state: 'AZ' }, count: 890853 },

{ \_id: { city: 'MIAMI', state: 'FL' }, count: 825232 },

{ \_id: { city: 'SAN JOSE', state: 'CA' }, count: 816653 },

{ \_id: { city: 'SAN ANTONIO', state: 'TX' }, count: 811792 },

{ \_id: { city: 'BALTIMORE', state: 'MD' }, count: 733081 },

{ \_id: { city: 'SAN FRANCISCO', state: 'CA' }, count: 723993 },

{ \_id: { city: 'MEMPHIS', state: 'TN' }, count: 632837 },

{ \_id: { city: 'SACRAMENTO', state: 'CA' }, count: 628279 },

{ \_id: { city: 'JACKSONVILLE', state: 'FL' }, count: 610160 },

{ \_id: { city: 'ATLANTA', state: 'GA' }, count: 609591 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population>

**3**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{city:"$city",state:"$state"},count:{$sum:"$pop"}}},{$sort:{count:-1}},{$limit:3}],{allowDiskUse:true})

[

{ \_id: { city: 'CHICAGO', state: 'IL' }, count: 2452177 },

{ \_id: { city: 'BROOKLYN', state: 'NY' }, count: 2300504 },

{ \_id: { city: 'LOS ANGELES', state: 'CA' }, count: 2102295 }

]

Atlas atlas-haoif6-shard-0 [primary] population>

**4**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$match:{state:"TX"}},{$group:{\_id:{city:"$city",state:"$state"},count:{$sum:"$pop"}}},{$sort:{count:-1}},{$limit:3}],{allowDiskUse:true})

[

{ \_id: { city: 'HOUSTON', state: 'TX' }, count: 2095918 },

{ \_id: { city: 'DALLAS', state: 'TX' }, count: 940191 },

{ \_id: { city: 'SAN ANTONIO', state: 'TX' }, count: 811792 }

]

Atlas atlas-haoif6-shard-0 [primary] population>

**Bonus**

**1**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{state:"$state"},count:{$avg:"$pop"}}}],{allowDiskUse:true})

[

{ \_id: { state: 'DE' }, count: 12569.207547169812 },

{ \_id: { state: 'KS' }, count: 3461.937062937063 },

{ \_id: { state: 'TN' }, count: 8378.792096219931 },

{ \_id: { state: 'HI' }, count: 13852.8625 },

{ \_id: { state: 'DC' }, count: 25287.5 },

{ \_id: { state: 'WA' }, count: 10055.148760330578 },

{ \_id: { state: 'MI' }, count: 10611.069634703197 },

{ \_id: { state: 'AK' }, count: 2793.3230769230768 },

{ \_id: { state: 'MT' }, count: 2544.420382165605 },

{ \_id: { state: 'UT' }, count: 8404.146341463415 },

{ \_id: { state: 'IN' }, count: 8201.384615384615 },

{ \_id: { state: 'NC' }, count: 9402.321985815603 },

{ \_id: { state: 'OR' }, count: 7401.877604166667 },

{ \_id: { state: 'SD' }, count: 1810.9296875 },

{ \_id: { state: 'LA' }, count: 9089.644396551725 },

{ \_id: { state: 'VT' }, count: 2315.8765432098767 },

{ \_id: { state: 'NV' }, count: 11556.086538461539 },

{ \_id: { state: 'MS' }, count: 7088.749311294766 },

{ \_id: { state: 'PA' }, count: 8149.275034293552 },

{ \_id: { state: 'OK' }, count: 5367.892491467577 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: { state: 'AZ' }, count: 13574.918518518518 },

{ \_id: { state: 'NM' }, count: 5489.380434782609 },

{ \_id: { state: 'FL' }, count: 15779.407960199005 },

{ \_id: { state: 'IA' }, count: 3011.301518438178 },

{ \_id: { state: 'AR' }, count: 4066.998269896194 },

{ \_id: { state: 'MA' }, count: 12692.879746835442 },

{ \_id: { state: 'NH' }, count: 5088.311926605505 },

{ \_id: { state: 'NJ' }, count: 14315.162962962962 },

{ \_id: { state: 'SC' }, count: 9962.00857142857 },

{ \_id: { state: 'OH' }, count: 10771.119165839125 },

{ \_id: { state: 'CT' }, count: 12498.539923954373 },

{ \_id: { state: 'MN' }, count: 4958.02947845805 },

{ \_id: { state: 'VA' }, count: 7575.341911764706 },

{ \_id: { state: 'NY' }, count: 11279.248902821317 },

{ \_id: { state: 'ME' }, count: 2991.8243902439026 },

{ \_id: { state: 'WV' }, count: 2733.454268292683 },

{ \_id: { state: 'MD' }, count: 11384.235714285714 },

{ \_id: { state: 'AL' }, count: 7126.255731922399 },

{ \_id: { state: 'RI' }, count: 14539.391304347826 },

{ \_id: { state: 'GA' }, count: 10201.914960629922 }

]

Type "it" for more

Atlas atlas-haoif6-shard-0 [primary] population> it

[

{ \_id: { state: 'NE' }, count: 2749.3710801393727 },

{ \_id: { state: 'TX' }, count: 10164.333333333334 },

{ \_id: { state: 'CO' }, count: 7955.929951690821 },

{ \_id: { state: 'WI' }, count: 6832.079608938548 },

{ \_id: { state: 'MO' }, count: 5141.496981891348 },

{ \_id: { state: 'ID' }, count: 4126.020491803279 },

{ \_id: { state: 'WY' }, count: 3239.4857142857145 },

{ \_id: { state: 'CA' }, count: 19627.236147757256 },

{ \_id: { state: 'IL' }, count: 9238.137429264349 },

{ \_id: { state: 'KY' }, count: 4543.243510506799 },

{ \_id: { state: 'ND' }, count: 1632.4092071611253 }

]

Atlas atlas-haoif6-shard-0 [primary] population>

**2**

Atlas atlas-haoif6-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{state:"$state"},count:{$avg:"$pop"}}},{$sort:{count:-1}},{$limit:3}],{allowDiskUse:true})

[

{ \_id: { state: 'DC' }, count: 25287.5 },

{ \_id: { state: 'CA' }, count: 19627.236147757256 },

{ \_id: { state: 'FL' }, count: 15779.407960199005 }

]

Atlas atlas-haoif6-shard-0 [primary] population>