```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
                                                                                                                                                                     Atlas atlas-14p2yt-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'
Atlas atlas-14p2yt-shard-0 [primary] population> 🗖
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          Type here to search
```

```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
                                                                                                                                                             Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$match:{$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'
 },
                                                            Type here to search
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                                                                                                                      🥯 31°C Haze 🗥 🦟 🔄 🕬 🎫 ENG
```





























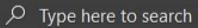








```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{city:"ATLANTA"},total:{$sum:"$pop"}}}
...])
[ { _id: { city: 'ATLANTA' }, total: 248408400 } ]
Atlas atlas-14p2yt-shard-0 [primary] population>
```



























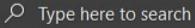






```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{state:"$state"},total:{$sum:"$pop"}}}
...])
 { _id: { state: 'NY' }, total: 17990402 },
          state: 'WV' }, total: 1793146 },
   _id: {
  [ _id: { state: 'PA' }, total: 11881643 },
          state: 'NH' }, total: 1109252 },
   _id: {
   _id: { state: 'MN' }, total: 4372982 },
          state: 'KY' }, total: 3675484 },
   id: {
   _id: { state: 'VA' }, total: 6181479 },
   id: {
          state: 'SD' }, total: 695397 },
   _id: { state: 'OK' }, total: 3145585 },
          state: 'NM' }, total: 1515069 },
   id: {
   id: {
         state: 'NC' }, total: 6628637 },
   _id: {
          state: 'CA' }, total: 29754890 },
   _id: {
          state: 'LA' }, total: 4217595 },
         state: 'OR' }, total: 2842321 },
   _id: {
   _id: {
          state: 'NV' }, total: 1201833 },
   _id: {
          state: 'MS' }, total: 2573216 },
   _id: {
          state: 'WI' }, total: 4891769 },
   _id: {
          state: 'VT' }, total: 562758 },
   _id: {
          state: 'GA' }, total: 6478216 },
 { _id: { state: 'IA' }, total: 2776420 }
Type "it" for more
Atlas atlas-14p2yt-shard-0 [primary] population> 🗖
```

































```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{population:"$pop"}}},{$sort:{_id:-1}}
...])
          population: 112047 } },
 { _id: {
   _id: {
          population: 111396 } },
          population: 106564 } },
   _id: {
          population: 100027 } },
   _id: {
   id: {
          population: 99568 } },
          population: 98612 } },
    id: {
   id: {
          population: 96074 } },
          population: 95971 } },
   id: {
          population: 94317 } },
   id: {
          population: 94188 } },
   id: {
   id: {
          population: 92005 } },
          population: 91814 } },
   _id: {
          population: 89762 } },
   _id: {
          population: 88377 } },
   _id: {
   _id: {
          population: 88241 } },
          population: 88114 } },
   _id: {
   _id: {
          population: 87079 } },
          population: 87026 } },
   _id: {
   _id: {
          population: 85732 } },
  { _id: { population: 85710 } }
Type "it" for more
Atlas atlas-14p2yt-shard-0 [primary] population> 🗖
```





























```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{population:"$pop",state:"$state"}}},{$sort:{_id:-1}},{$limit:3}])
 { _id: { population: 112047, state: 'IL' } },
 { _id: { population: 111396, state: 'NY' } },
 { _id: { population: 106564, state: 'NY' } }
Atlas atlas-14p2yt-shard-0 [primary] population> 🗖
```























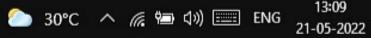






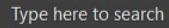








```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population>
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{city:"$city",state:"$state"},total:{$sum:"$pop"}}}
 { _id: { city: 'UNIONTOWN', state: 'AL' }, total: 4173 },
 { _id: { city: 'VALENCIA', state: 'PA' }, total: 6437 },
 { _id: { city: 'SILVER LAKE', state: 'KS' }, total: 2152 },
         city: 'WEST BARNSTABLE', state: 'MA' }, total: 2311 },
   id: {
   _id: { city: 'ACKLEY', state: 'IA' }, total: 2316 },
         city: 'FRENCHVILLE', state: 'PA' }, total: 1278 },
   id: {
   _id: { city: 'CLINTON', state: 'TN' }, total: 21075 },
          city: 'GREYCLIFF', state: 'MT' }, total: 216 },
   id: {
         city: 'PICKRELL', state: 'NE' }, total: 512 },
   id: {
          city: 'SLINGERLANDS', state: 'NY' }, total: 5431 },
   _id: {
          city: 'GRADY', state: 'NM' }, total: 265 },
   _id: {
          city: 'WINCHESTER', state: 'TN' }, total: 5753 },
   _id: {
         city: 'HARPERSVILLE', state: 'AL' }, total: 4905 },
   id: {
   _id: { city: 'GAGETOWN', state: 'MI' }, total: 759 },
          city: 'CENTER OSSIPEE', state: 'NH' }, total: 2492 },
   _id: {
          city: 'NEWHALL', state: 'CA' }, total: 25197 },
   _id: {
          city: 'PLYMOUTH MEETING', state: 'PA' }, total: 5206 },
   _id: {
          city: 'OKAHUMPKA', state: 'FL' }, total: 1779 },
   _id: {
          city: 'MC DONALD', state: 'PA' }, total: 9077 },
   id: {
 { _id: { city: 'WEYERHAEUSER', state: 'WI' }, total: 858 }
Type "it" for more
Atlas atlas-14p2yt-shard-0 [primary] population>
```





















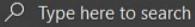






```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {\sqroup:{_id:{population:"\spop",city:"\scity"}}},{\sort:{_id:-1}}
...])
 { _id: { population: 112047, city: 'CHICAGO' } },
          population: 111396, city: 'BROOKLYN' } },
   _id: {
  _id: { population: 106564, city: 'NEW YORK' } },
          population: 100027, city: 'NEW YORK' } },
   _id: {
          population: 99568, city: 'BELL GARDENS' } },
   _id: {
          population: 98612, city: 'CHICAGO' } },
   id: {
          population: 96074, city: 'LOS ANGELES' } },
   _id: {
          population: 95971, city: 'CHICAGO' } },
   id: {
          population: 94317, city: 'CHICAGO' } },
   id: {
          population: 94188, city: 'NORWALK' } },
   id: {
          population: 92005, city: 'CHICAGO' } },
   id: {
          population: 91814, city: 'CHICAGO' } },
   _id: {
          population: 89762, city: 'CHICAGO' } },
   id: {
          population: 88377, city: 'CHICAGO' } },
   _id: {
          population: 88241, city: 'JACKSON HEIGHTS' } },
   id: {
          population: 88114, city: 'ARLETA' } },
  { _id: {
          population: 87079, city: 'BROOKLYN' } },
   _id: {
   _id: {
          population: 87026, city: 'SOUTH GATE' } },
   _id: {
          population: 85732, city: 'RIDGEWOOD' } },
  { _id: { population: 85710, city: 'BRONX' } }
Type "it" for more
Atlas atlas-14p2yt-shard-0 [primary] population>
```

































```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{"population":"$pop","city":"$city"}}},{$sort:{_id:-1}},{$limit:3}
...])
 { _id: { population: 112047, city: 'CHICAGO' } },
 { _id: { population: 111396, city: 'BROOKLYN' } },
 { _id: { population: 106564, city: 'NEW YORK' } }
Atlas atlas-14p2yt-shard-0 [primary] population>
```































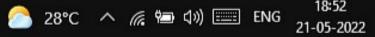






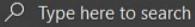






```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{"population":"$pop","city":"$city","state":"Texas"}}},{$sort:{_id:-1}},{$limit:3}
...])
 { _id: { population: 112047, city: 'CHICAGO', state: 'Texas' } },
 { _id: { population: 111396, city: 'BROOKLYN', state: 'Texas' } },
 { _id: { population: 106564, city: 'NEW YORK', state: 'Texas' } }
Atlas atlas-14p2yt-shard-0 [primary] population>
```

































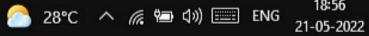












```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{city:"$city",state:"$state"},
..... Average:{$avg:"$pop"}}}
...])
 { _id: { city: 'COIN', state: 'IA' }, Average: 387 },
         city: 'RHOME', state: 'TX' }, Average: 1771 },
          city: 'DRIVER', state: 'AR' }, Average: 25 },
   id: {
  _id: { city: 'KERRVILLE', state: 'TX' }, Average: 26128 },
          city: 'BUXTON', state: 'OR' }, Average: 420 },
   id: {
         city: 'MUNFORD', state: 'AL' }, Average: 4998 },
   id: {
          city: 'SALISBURY', state: 'MA' }, Average: 6879 },
   id: {
          city: 'RICHLAND', state: 'PA' }, Average: 3367 },
   id: {
          city: 'SPRINGVILLE', state: 'IA' }, Average: 2011 },
   id: {
          city: 'DEATSVILLE', state: 'AL' }, Average: 5913 },
   id: {
   id: {
          city: 'CAMBRIDGE', state: 'ME' }, Average: 863 },
          city: 'GLEN ROCK', state: 'PA' }, Average: 7217 },
   id: {
          city: 'MANCHESTER CENTE', state: 'VT' }, Average: 3622 },
   _id: {
          city: 'SILSBEE', state: 'TX' }, Average: 27117 },
   id: {
         city: 'MILDRED', state: 'PA' }, Average: 500 },
   id: {
          city: 'SAN PABLO', state: 'CO' }, Average: 638 },
   _id: {
          city: 'BELLEVUE', state: 'ID' }, Average: 2150 },
   id: {
   _id: {
          city: 'MEDINA', state: 'TX' }, Average: 1590 },
         city: 'OCATE', state: 'NM' }, Average: 327 },
  _id: {
 { _id: { city: 'ARNOLDS PARK', state: 'IA' }, Average: 1109 }
Type "it" for more
Atlas atlas-14p2yt-shard-0 [primary] population>
```







































```
mongosh mongodb+srv://<credentials>@test.boitr.mongodb.net/Test
Atlas atlas-14p2yt-shard-0 [primary] population> db.zipcodes.aggregate([
... {$group:{_id:{city:"$city",state:"$state"},Average:{$avg:"$pop"}}},{$limit:3},{$sort:{pop:-1}}
...])
{ _id: { city: 'BEDFORD', state: 'VA' }, Average: 16245 },
 { _id: { city: 'JASPER', state: 'MO' }, Average: 2085 },
 { _id: { city: 'MILFORD', state: 'VA' }, Average: 3385 }
Atlas atlas-14p2yt-shard-0 [primary] population>
```



