

Total Time taken to upload files into S3 = 47946 milliseconds.

Uploading Us-pci data

Uploading Us-pci data done

Total time taken in milliseconds : 1637

Uploading hd 2013 data

Uploading hd 2013 data done

Total time taken in milliseconds : 193656

Fetching state income education relationship data

Fetching state income education relationship data done

Total time taken in milliseconds : 1091

| Total No of Universities | State Code | Average Capital Income |
|--------------------------|------------|------------------------|
| 25 | DC | 47373.3478 |
| 100 | CT | 42250.6957 |
| 173 | NJ | 38771.7391 |
| 197 | MA | 38266.5217 |
| 105 | MD | 36312.3043 |
| 481 | NY | 36309.7826 |
| 44 | NH | 33592.9565 |
| 178 | VA | 33143.5217 |
| 789 | CA | 33095.4783 |
| 12 | AK | 33051.0000 |
| 141 | CO | 33042.9130 |
| 320 | IL | 32923.2174 |
| 149 | MN | 32700.5652 |
| 128 | WA | 32431.8261 |
| 12 | WY | 32188.5652 |
| 21 | DE | 31724.4348 |
| 28 | HI | 31455.5217 |
| 24 | RI | 31372.3478 |
| 53 | NV | 30840.3478 |
| 406 | PA | 30808.9565 |
| 402 | FL | 30022.1739 |
| 53 | NE | 29778.1739 |
| 96 | KS | 29442.0870 |
| 127 | WI | 29418.5217 |
| 28 | VT | 29226.5217 |
| 479 | TX | 28753.3913 |
| 383 | OH | 28745.9130 |
| 99 | OR | 28653.6522 |
| 204 | MI | 28653.3043 |
| 30 | ND | 28513.7826 |
| 31 | SD | 28500.0435 |
| 96 | IA | 28439.6522 |
| 226 | MO | 28387.5217 |
| 199 | GA | 28071.6522 |
| 43 | ME | 27689.5652 |
| 199 | NC | 27633.6957 |
| 139 | IN | 27406.6957 |
| 190 | TN | 27244.6522 |
| 146 | AZ | 26827.0000 |
| 128 | LA | 26334.1304 |
| 149 | OK | 26293.1304 |

| | | |
|-----|----|------------|
| 31 | MT | 25539.9130 |
| 93 | AL | 25458.1304 |
| 113 | SC | 25214.9130 |
| 44 | ID | 25187.6087 |
| 117 | KY | 25004.9130 |
| 88 | UT | 24956.6522 |
| 52 | NM | 24584.2174 |
| 88 | AR | 24192.3043 |
| 79 | WV | 23624.8261 |
| 64 | MS | 22860.7391 |

It can be seen from data that average capita income is high for DC and total number of universities are just 25. Average Capita income for CT is lower than DC but total numbers of universities are more than DC. So we cannot say that states with many universities are also states with high per-capita income.

References:

<http://aws.amazon.com/eclipse/>

<http://aws.amazon.com/rds/>

http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_CreateInstance.html