

SAS SQL Assignment 1

Please see attached resource. This is the data-set for the assignment.

ASSIGNMENT

I want you to produce output that includes **all columns, ordered by Avgincome** with the highest incomes on top/first. I also want some **summary statistics (average income)** based on **Zone**, while only showing **AvgIncome** of 30000 or more.

HINT: It can be done in one step.

```
data statesstate;
  length state $ 25 ;
  input State Zone$ Unemp Wage Crime Income;
cards;
Alabama S 6.0 10.75 780 27196
Arizona S 6.4 11.17 715 31293
Arkansas S 5.3 9.65 593 25565
California W 8.6 12.44 1078 35331
Colorado W 4.2 12.27 567 37833
Connecticut E 5.6 13.53 456 41097
Delaware E 4.9 13.90 686 35873
Florida S 6.6 9.97 1206 29294
Georgia S 5.2 10.35 723 31467
Idaho W 5.6 11.68 282 31536
Illinois N 5.7 12.26 960 35081
Indiana S 4.9 13.56 489 27838
Iowa N 3.7 12.47 326 33079
Kansas S 5.3 12.14 469 28322
Kentucky S 5.4 11.82 463 26595
Louisiana S 6.0 13.13 1062 25676
Maine E 7.4 11.68 126 30316
Maryland E 5.1 13.15 998 39198
Massachusetts E 6.0 12.59 805 40500
Michigan N 5.9 16.13 792 35284
Minnesota N 4.0 12.60 327 33644
Mississippi S 6.6 9.40 434 25400
Missouri N 4.9 11.78 744 30190
Montana N 5.1 12.50 178 27631
Nebraska N 2.9 10.94 339 31794
Nevada W 6.2 11.83 875 35871
New_Hampshire E 4.6 11.73 138 35245
New_Jersey E 6.8 13.38 627 42280
New_Mexico W 6.3 10.14 930 26905
New_York E 6.9 12.19 1074 31899
North_Carolina S 4.4 10.19 679 30114
North_Dakota N 3.9 10.19 82 28278
Ohio N 5.5 14.38 504 31885
Oklahoma S 5.8 11.41 635 26991
Oregon W 5.4 12.31 503 31456
Pennsylvania N 6.2 12.49 418 32066
Rhode_Island E 7.1 10.35 402 31928
South_Carolina S 6.3 9.99 1023 29846
South_Dakota N 3.3 9.19 208 29733
Tennessee S 4.8 10.51 766 28639
Texas S 6.4 11.14 762 30775
Utah W 3.7 11.26 301 35716
Vermont E 4.7 11.54 114 35802
Virginia E 4.9 11.25 372 37647
Washington E 6.4 14.42 515 33533
West_Virginia S 8.9 12.60 208 23564
Wisconsin N 4.7 12.41 264 35388
Wyoming N 5.3 11.81 286 33140
/
run;
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