

Project

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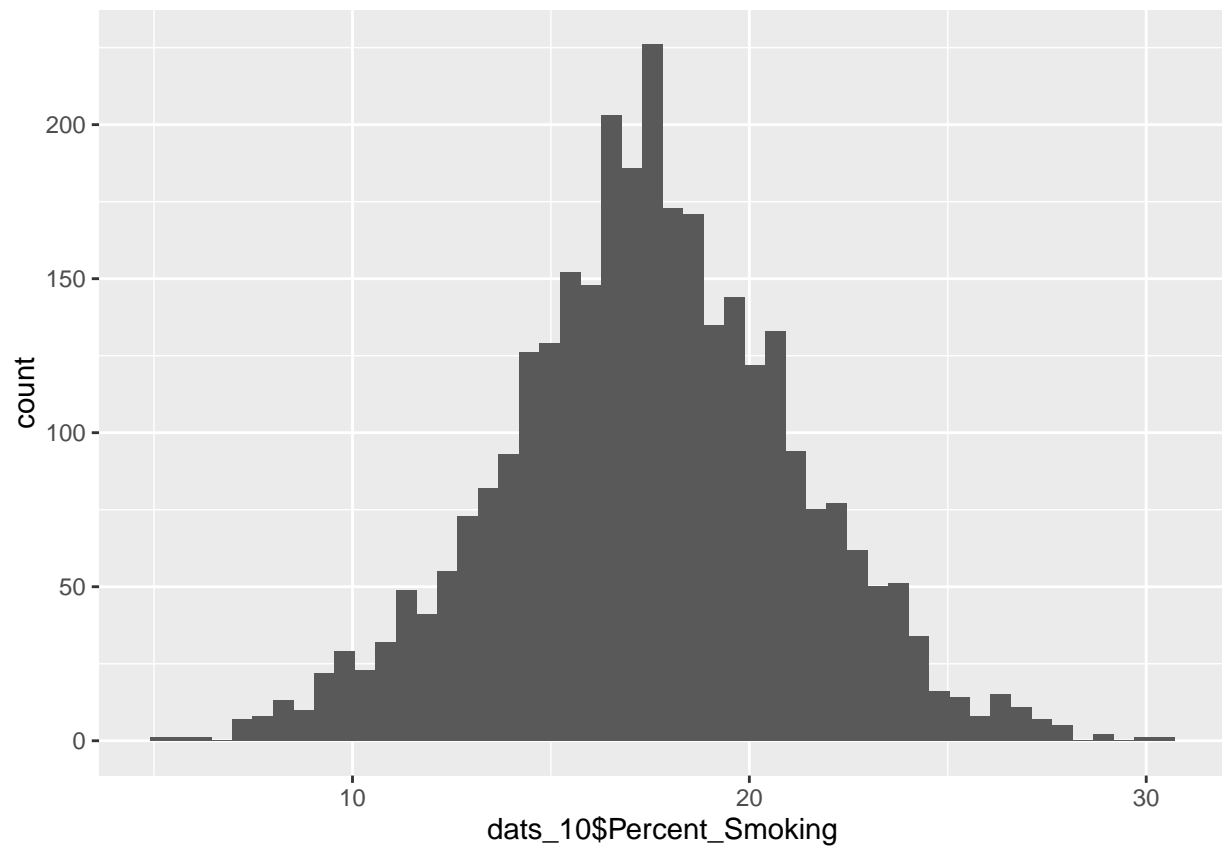
1 Abstract

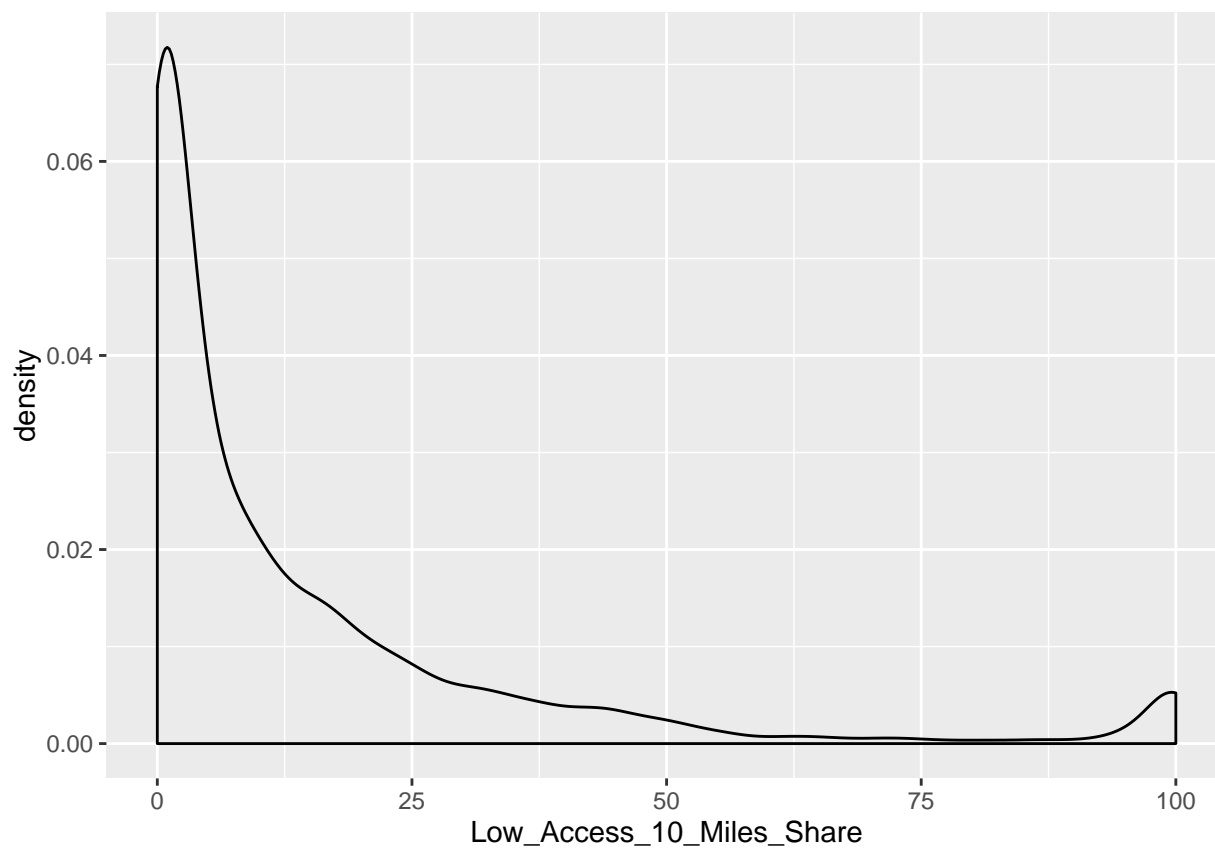
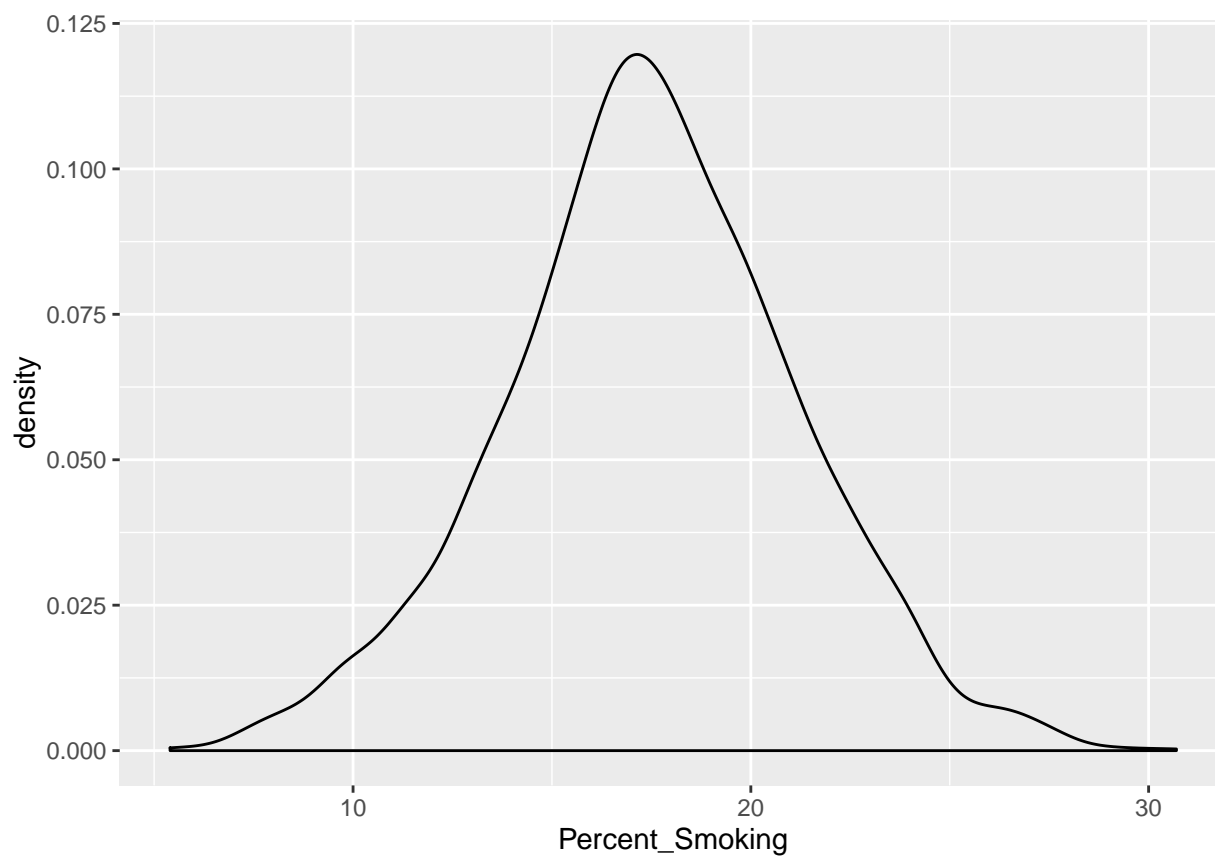
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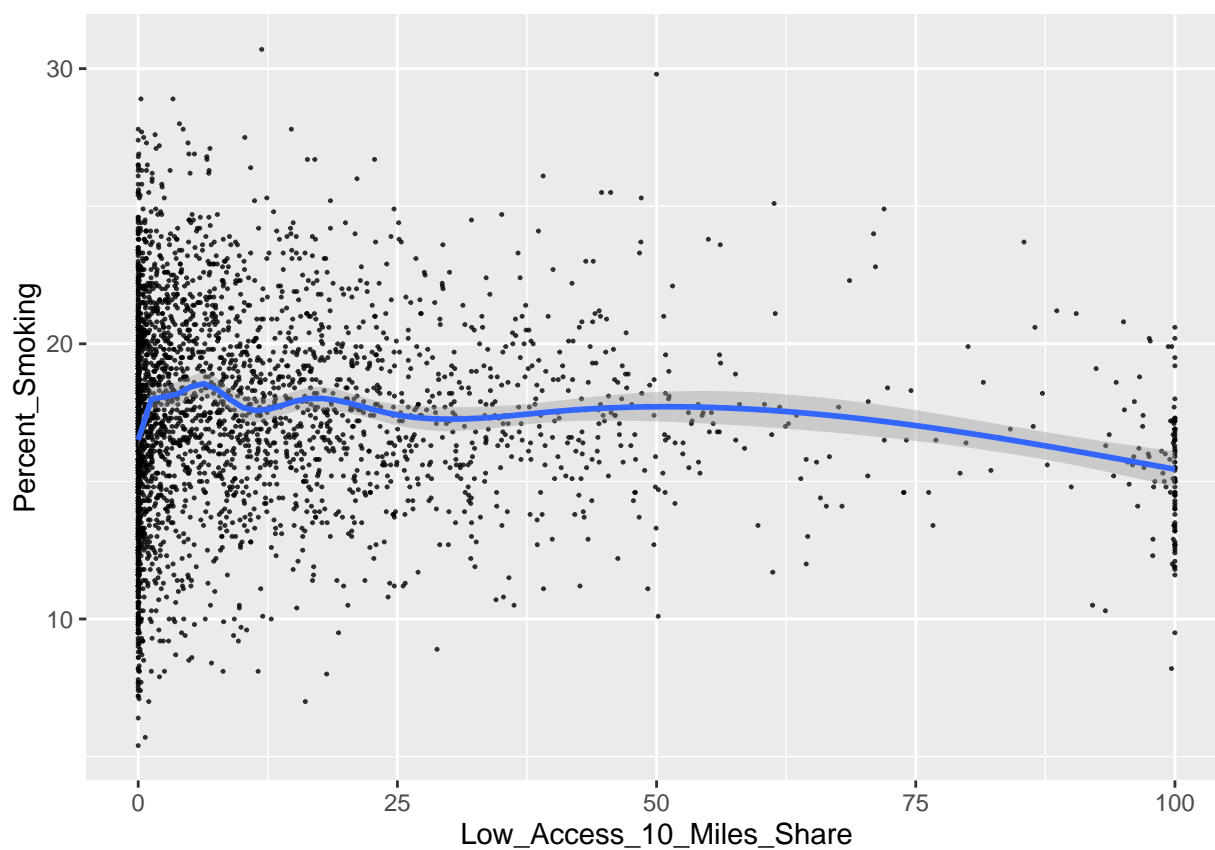
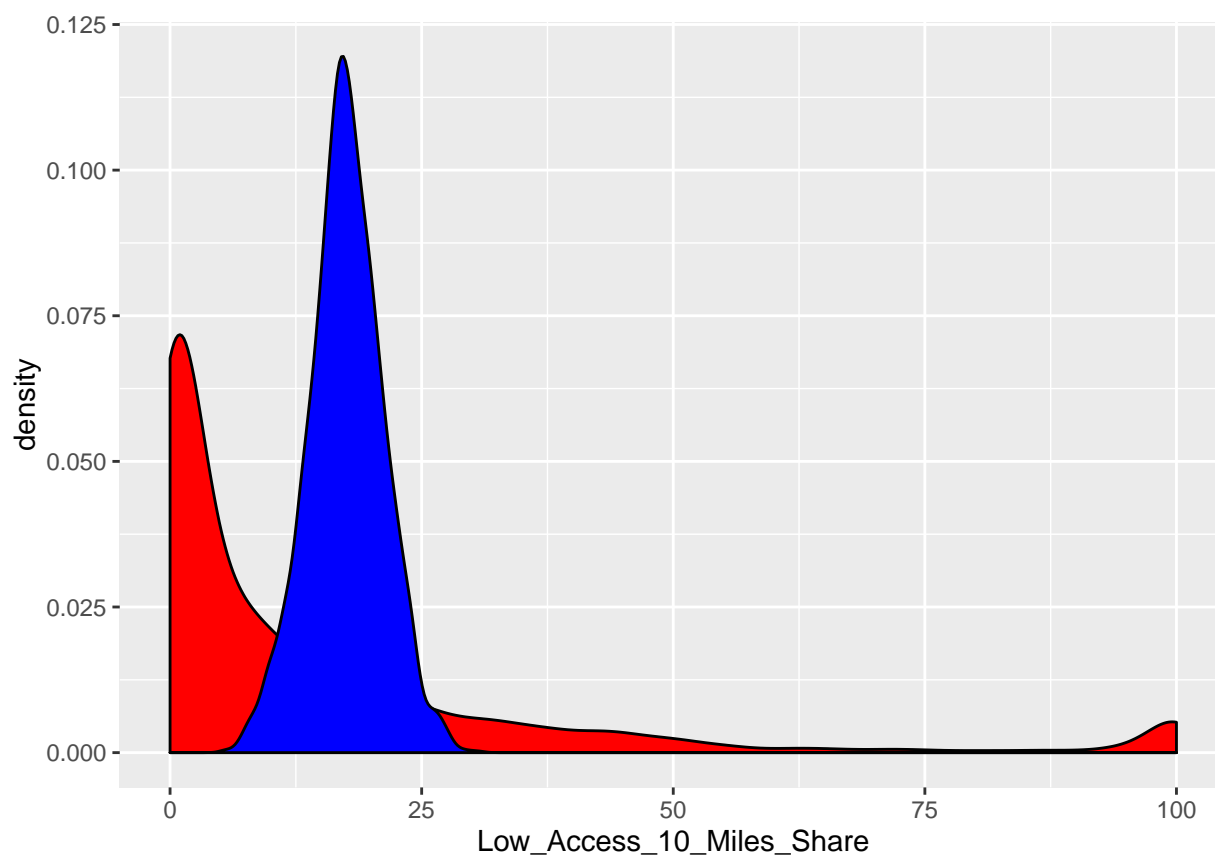
2 Methods

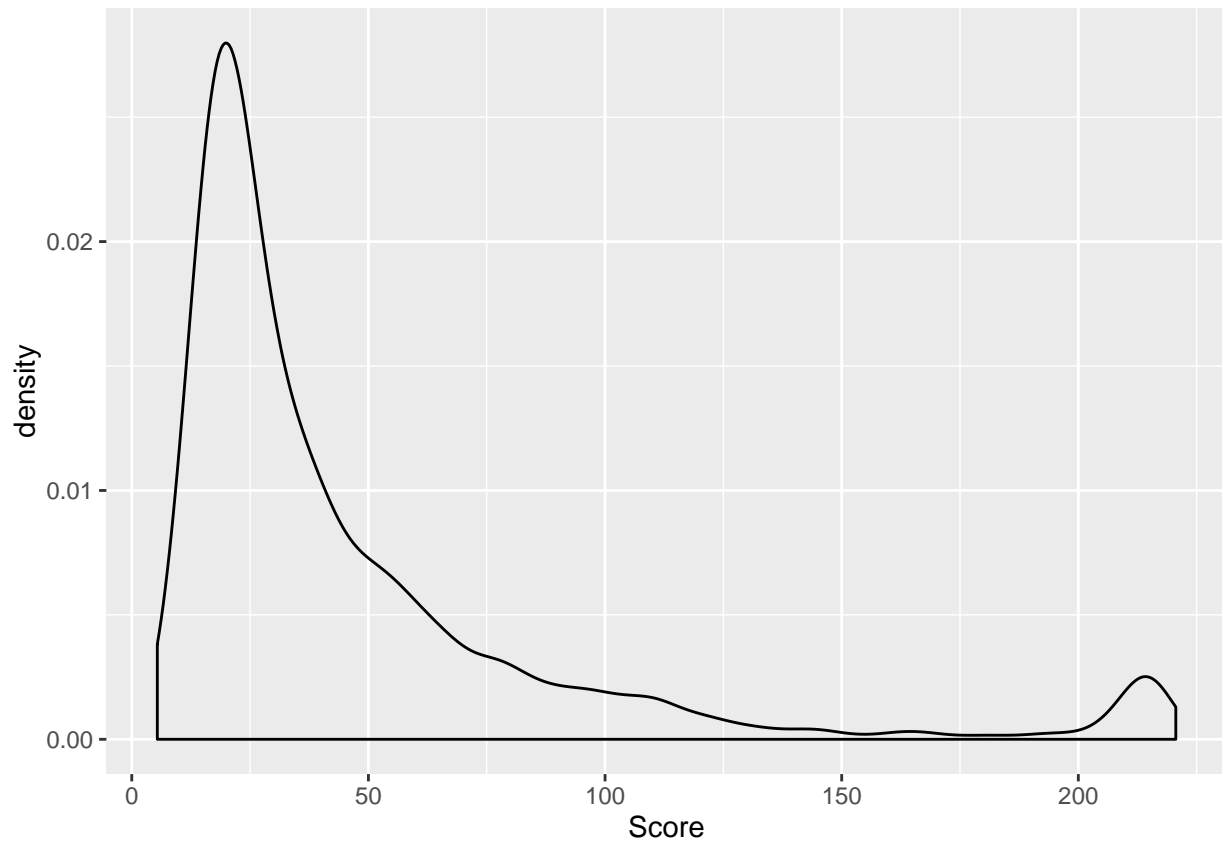
Data was collected from the USDA (see Economic Research Division 2010) on food availability, and from (see n.d.) on approximate smoking rates. Using those two we conducted a rated average

3 Results









References

Economic Research Division. 2010. "Food Research Atlas." U.S. Department of Agriculture. <http://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data.aspx>.
n.d. <https://pophealthmetrics.biomedcentral.com/articles/10.1186/1478-7954-12-5>.

unique(infections\$Measure.Name)
CLABSI: Lower Confidence Limit
CLABSI: Upper Confidence Limit
CLABSI: Number of Device Days
CLABSI: Predicted Cases
CLABSI: Observed Cases
Central line-associated bloodstream infections (CLABSI) in ICUs and select wards
CLABSI Lower Confidence Limit
CLABSI Upper Confidence Limit
CLABSI Central Line Days
CLABSI Predicted Cases
CLABSI Observed Cases
Central line-associated blood stream infections (CLABSI) in ICUs only
CAUTI: Lower Confidence Limit
CAUTI: Upper Confidence Limit
CAUTI: Number of Urinary Catheter Days
CAUTI: Predicted Cases
CAUTI: Observed Cases
Catheter-associated urinary tract infections (CAUTI) in ICUs and select wards
CAUTI Lower Confidence Limit
CAUTI Upper Confidence Limit
CAUTI Urinary Catheter Days
CAUTI Predicted Cases
CAUTI Observed Cases
Catheter-Associated Urinary Tract Infections (CAUTI) in ICUs only
SSI: Colon Lower Confidence Limit
SSI: Colon Upper Confidence Limit
SSI: Colon, Number of Procedures
SSI: Colon Predicted Cases
SSI: Colon Observed Cases
Surgical Site Infection from colon surgery (SSI: Colon)
SSI: Abdominal Lower Confidence Limit
SSI: Abdominal Upper Confidence Limit
SSI: Abdominal, Number of Procedures
SSI: Abdominal Predicted Cases
SSI: Abdominal Observed Cases
Surgical Site Infection from abdominal hysterectomy (SSI: Hysterectomy)
MRSA Lower Confidence Limit
MRSA Upper Confidence Limit
MRSA Patient Days
MRSA Predicted Cases
MRSA Observed Cases
Methicillin-resistant Staphylococcus Aureus (MRSA) Blood Laboratory-identified Events (Bloodstream infections)
C.diff Lower Confidence Limit
C.diff Upper Confidence Limit
C.diff Patient Days
C.diff Predicted Cases
C.diff Observed Cases
Clostridium difficile (C.diff.) Laboratory-identified Events (Intestinal infections)

Table 1:

FieldName	CompleteCases	PercentComplete
State	3143	100.00
County	3143	100.00
Low access, seniors age 65, at 1,2 mile, number	3143	100.00
Low access, seniors age 65, at 1,2 mile, share	3143	100.00
Low access, seniors age 65, at 1 mile, number	3143	100.00
Low access, seniors age 65, at 1 mile, share	3143	100.00
Low access, seniors age 65, at 10 miles, number	3143	100.00
Low access, seniors age 65, at 10 miles, share	3143	100.00
Low access, seniors age 65, at 20 miles, number	3143	100.00
Low access, seniors age 65, at 20 miles, share	3143	100.00

Table 2: Complete Cases of County Senior Food Availability

FieldName	CompleteCases	PercentComplete
State	3127	100.00
County	3127	100.00
percent_smoking	3127	100.00

Table 3: Complete Cases of County Smoking Data

FieldName	CompleteCases	PercentComplete
State	3111	100.00
County	3111	100.00
percent_smoking	3111	100.00
Low access, seniors age 65, at 1,2 mile, number	3111	100.00
Low access, seniors age 65, at 1,2 mile, share	3111	100.00
Low access, seniors age 65, at 1 mile, number	3111	100.00
Low access, seniors age 65, at 1 mile, share	3111	100.00
Low access, seniors age 65, at 10 miles, number	3111	100.00
Low access, seniors age 65, at 10 miles, share	3111	100.00
Low access, seniors age 65, at 20 miles, number	3111	100.00
Low access, seniors age 65, at 20 miles, share	3111	100.00

Table 4: Complete Cases of The Join Table

FieldName	CompleteCases	PercentComplete
Provider.ID	67452	100.00
Hospital.Name	67452	100.00
Address	67452	100.00
City	67452	100.00
State	67452	100.00
ZIP.Code	67452	100.00
County.Name	67452	100.00
Phone.Number	67452	100.00
Measure.Name	67452	100.00
Measure.ID	67452	100.00
Compared.to.National	41710	61.84
Denominator	41710	61.84
Score	41710	61.84
Lower.Estimate	41710	61.84
Higher.Estimate	41710	61.84
Footnote	67452	100.00
Measure.Start.Date	67452	100.00
Measure.End.Date	67452	100.00

Table 5: Complete Cases of Readmission Table

FieldName	CompleteCases	PercentComplete
Provider.ID	52998	100.00
Hospital.Name	52998	100.00
Address	52998	100.00
City	52998	100.00
State	52998	100.00
ZIP.Code	52998	100.00
County.Name	52998	100.00
Phone.Number	52998	100.00
Measure.Name	52998	100.00
Measure.ID	52998	100.00
Compared.to.National	31124	58.73
Denominator	27900	52.64
Score	31124	58.73
Lower.Estimate	31124	58.73
Higher.Estimate	31124	58.73
Footnote	52998	100.00
Measure.Start.Date	52998	100.00
Measure.End.Date	52998	100.00

Table 6: Complete Cases of Complications Table

State	County	Score
VA	Falls Church	5.40
VA	Arlington	6.40
UT	Utah	7.06
MD	Montgomery	7.20
UT	Davis	7.20
CA	Santa Clara	7.27

Table 7: Best Counties (according to this score)

State	County	Score
SD	Mellette	218.61
ND	McHenry	219.20
MO	Holt	219.30
AK	Lake and Peninsula	219.50
MT	Meagher	220.20
TX	Loving	220.60

Table 8: Worst Counties (according to this score)