## Response is boxcox\_incarceration\_rate

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vars** | **R-Sq** | **R-Sq (adj)** | **R-Sq (pred)** | **Mallows Cp** | **S** | **t o t a l \_ p o p u l a t i o n \_ 1 6 \_ t o \_ 1 9** | **u n e m p l o y m e n t \_ r a t e** | **w h i t e \_ p r o p o r t i o n** | **b l a c k \_ p r o p o r t i o n** | **n a t i v e \_ a m e r i c a n \_ p r o p o r t i o n** | **a s i a n \_ p r o p o r t i o n** | **n a t i v e \_ h a w a i i a n \_ p a c \_ i s l a n d e r \_ p r** | **o t h e r \_ r a c e \_ p r o p o r t i o n** | **p e r c e n t \_ p o v e r t y** | **e d u c a t i o n \_ l e s s \_ t h a n \_ h i g h s c h o o l** | **e d u c a t i o n \_ h i g h s c h o o l** | **e d u c a t i o n \_ s o m e \_ c o l l e g e** | **e d u c a t i o n \_ b a c h e l o r s \_ o r \_ h i g h e r** | **l o g \_ p o p u l a t i o n** |
| 1 | 35.7 | 35.7 | 35.7 | 2268.7 | 5.1554 |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| 1 | 26.4 | 26.4 | 26.4 | 3656.4 | 5.5161 |  |  |  |  |  |  |  |  |  |  |  |  | X |  |
| 2 | 44.9 | 44.9 | 44.9 | 901.3 | 4.7731 |  |  | X |  |  | X |  |  |  |  |  |  |  |  |
| 2 | 44.7 | 44.7 | 44.6 | 935.4 | 4.7830 |  |  |  | X |  |  |  | X |  |  |  |  |  |  |
| 3 | 47.8 | 47.8 | 47.7 | 471.8 | 4.6463 |  |  |  | X |  |  |  | X |  |  |  |  | X |  |
| 3 | 47.4 | 47.3 | 47.3 | 539.5 | 4.6665 |  |  | X |  |  | X |  |  | X |  |  |  |  |  |
| 4 | 48.9 | 48.9 | 48.8 | 308.3 | 4.5970 |  |  |  | X |  |  |  | X | X |  |  |  | X |  |
| 4 | 48.5 | 48.5 | 48.4 | 371.0 | 4.6159 |  | X |  | X |  |  |  | X |  |  |  |  | X |  |
| 5 | 49.6 | 49.6 | 49.5 | 203.2 | 4.5649 |  |  |  | X |  | X |  | X | X |  |  |  | X |  |
| 5 | 49.5 | 49.5 | 49.4 | 224.2 | 4.5712 |  |  | X | X |  | X |  |  | X |  |  |  | X |  |
| 6 | 50.0 | 50.0 | 49.9 | 149.9 | 4.5483 |  |  |  | X |  | X |  | X | X |  | X |  | X |  |
| 6 | 49.9 | 49.9 | 49.7 | 162.9 | 4.5523 |  |  |  | X | X | X |  | X | X |  |  |  | X |  |
| 7 | 50.4 | 50.3 | 50.2 | 97.5 | 4.5320 | X |  |  | X |  | X |  | X | X |  | X |  | X |  |
| 7 | 50.3 | 50.2 | 50.0 | 115.2 | 4.5374 |  |  |  | X | X | X |  | X | X |  | X |  | X |  |
| 8 | 50.6 | 50.5 | 50.3 | 65.5 | 4.5219 | X |  |  | X | X | X |  | X | X |  | X |  | X |  |
| 8 | 50.6 | 50.5 | 50.4 | 69.3 | 4.5230 | X | X |  | X |  | X |  | X | X |  | X |  | X |  |
| 9 | 50.8 | 50.7 | 50.5 | 37.5 | 4.5130 | X | X |  | X | X | X |  | X | X |  | X |  | X |  |
| 9 | 50.8 | 50.7 | 50.5 | 40.8 | 4.5140 | X | X | X | X | X |  |  | X | X |  | X |  | X |  |
| 10 | 50.9 | 50.8 | 50.6 | 22.7 | 4.5081 | X | X |  | X | X | X | X | X | X |  | X |  | X |  |
| 10 | 50.9 | 50.8 | 50.6 | 29.0 | 4.5100 | X | X | X | X | X |  | X | X | X |  | X |  | X |  |
| 11 | 51.0 | 50.9 | 50.7 | 14.0 | 4.5051 | X | X |  | X | X | X | X | X | X |  | X | X | X |  |
| 11 | 51.0 | 50.9 | 50.6 | 16.6 | 4.5059 | X | X | X | X | X |  | X | X | X |  | X | X | X |  |
| 12 | 51.0 | 50.9 | 50.7 | 13.1 | 4.5045 | X | X |  | X | X | X | X | X | X | X | X | X | X |  |
| 12 | 51.0 | 50.9 | 50.7 | 14.1 | 4.5049 | X | X | X | X | X |  | X | X | X | X | X | X | X |  |
| 13 | 51.0 | 50.9 | 50.6 | 13.5 | 4.5044 | X | X |  | X | X | X | X | X | X | X | X | X | X | X |
| 13 | 51.0 | 50.9 | 50.6 | 14.4 | 4.5046 | X | X | X | X | X |  | X | X | X | X | X | X | X | X |
| 14 | 51.0 | 50.9 | 50.6 | 15.0 | 4.5045 | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vars** | **R-Sq** | **R-Sq (adj)** | **R-Sq (pred)** | **Mallows Cp** | **S** | **t o t a l \_ p o p u l a t i o n \_ 1 6 \_ t o \_ 1 9** | **u n e m p l o y m e n t \_ r a t e** | **w h i t e \_ p r o p o r t i o n** | **b l a c k \_ p r o p o r t i o n** | **n a t i v e \_ a m e r i c a n \_ p r o p o r t i o n** | **a s i a n \_ p r o p o r t i o n** | **n a t i v e \_ h a w a i i a n \_ p a c \_ i s l a n d e r \_ p r** | **o t h e r \_ r a c e \_ p r o p o r t i o n** | **p e r c e n t \_ p o v e r t y** | **e d u c a t i o n \_ l e s s \_ t h a n \_ h i g h s c h o o l** | **e d u c a t i o n \_ h i g h s c h o o l** | **e d u c a t i o n \_ s o m e \_ c o l l e g e** | **e d u c a t i o n \_ b a c h e l o r s \_ o r \_ h i g h e r** | **l o g \_ p o p u l a t i o n** |
| 1 | 32.2 | 32.2 | 32.1 | 2054.4 | 3.1126 |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| 1 | 24.5 | 24.5 | 24.5 | 3110.9 | 3.2834 |  |  |  |  |  |  |  |  |  |  |  |  | X |  |
| 2 | 41.6 | 41.5 | 41.5 | 758.7 | 2.8893 |  |  | X |  |  | X |  |  |  |  |  |  |  |  |
| 2 | 39.8 | 39.8 | 39.8 | 1000.7 | 2.9323 |  |  |  | X |  |  |  | X |  |  |  |  |  |  |
| 3 | 43.9 | 43.8 | 43.8 | 442.8 | 2.8321 |  |  | X |  |  | X |  |  | X |  |  |  |  |  |
| 3 | 43.3 | 43.2 | 43.2 | 525.6 | 2.8471 |  |  | X |  |  | X |  |  |  |  |  |  | X |  |
| 4 | 44.9 | 44.8 | 44.8 | 306.2 | 2.8068 |  |  | X |  |  | X |  |  | X |  |  |  | X |  |
| 4 | 44.4 | 44.4 | 44.3 | 371.1 | 2.8188 | X |  | X |  |  | X |  |  | X |  |  |  |  |  |
| 5 | 45.6 | 45.6 | 45.5 | 206.9 | 2.7883 |  |  | X | X |  | X |  |  | X |  |  |  | X |  |
| 5 | 45.5 | 45.5 | 45.3 | 214.8 | 2.7898 |  |  | X |  |  | X |  | X | X |  |  |  | X |  |
| 6 | 46.0 | 46.0 | 45.6 | 149.0 | 2.7774 |  |  | X | X |  | X |  |  | X |  | X |  |  | X |
| 6 | 45.9 | 45.9 | 45.4 | 164.6 | 2.7803 |  |  | X |  |  | X |  | X | X |  | X |  |  | X |
| 7 | 46.3 | 46.2 | 46.1 | 114.5 | 2.7708 | X |  | X | X |  | X |  |  | X |  | X |  | X |  |
| 7 | 46.3 | 46.2 | 45.5 | 117.1 | 2.7712 |  |  | X | X |  | X |  |  | X |  | X |  | X | X |
| 8 | 46.5 | 46.4 | 45.6 | 87.9 | 2.7656 | X |  | X | X |  | X |  |  | X |  | X |  | X | X |
| 8 | 46.5 | 46.4 | 46.3 | 90.2 | 2.7660 | X | X | X | X |  | X |  |  | X |  | X |  | X |  |
| 9 | 46.7 | 46.6 | 45.8 | 63.6 | 2.7608 | X | X | X | X |  | X |  |  | X |  | X |  | X | X |
| 9 | 46.7 | 46.6 | 45.8 | 63.9 | 2.7609 | X |  | X | X |  | X | X |  | X |  | X |  | X | X |
| 10 | 46.9 | 46.8 | 45.9 | 39.2 | 2.7561 | X |  | X | X |  | X | X |  | X |  | X | X | X | X |
| 10 | 46.9 | 46.8 | 46.0 | 40.4 | 2.7563 | X | X | X | X |  | X | X |  | X |  | X |  | X | X |
| 11 | 47.1 | 47.0 | 46.0 | 15.6 | 2.7515 | X | X | X | X |  | X | X |  | X |  | X | X | X | X |
| 11 | 47.0 | 46.9 | 46.0 | 32.1 | 2.7546 | X | X | X |  |  | X | X | X | X |  | X | X | X | X |
| 12 | 47.1 | 47.0 | 46.0 | 12.7 | 2.7507 | X | X | X | X | X | X | X |  | X |  | X | X | X | X |
| 12 | 47.1 | 47.0 | 46.0 | 16.2 | 2.7514 | X | X | X | X |  | X | X |  | X | X | X | X | X | X |
| 13 | 47.1 | 47.0 | 45.9 | 13.3 | 2.7507 | X | X | X | X | X | X | X |  | X | X | X | X | X | X |
| 13 | 47.1 | 47.0 | 45.4 | 14.7 | 2.7509 | X | X | X | X | X | X | X | X | X |  | X | X | X | X |
| 14 | 47.1 | 47.0 | 45.3 | 15.0 | 2.7508 | X | X | X | X | X | X | X | X | X | X | X | X | X | X |