Table 9: Lasso Regression on Training Data set using Lambda at 1 Standard Error

| rownames(coef(model.lasso.min)) | s0 |
| --- | --- |
| (Intercept) | 0.0538 |
| countya | 0.0000 |
| statea | 0.0000 |
| v2016 | 0.0000 |
| vd2016 | 0.0000 |
| vg2016 | 0.0000 |
| pg2016 | 0.7646 |
| diff2016 | 0.0000 |
| ppd2016 | 0.8683 |
| v2012 | 0.0000 |
| vd2012 | 0.0000 |
| vg2012 | 0.0000 |
| pd2012 | 0.0741 |
| pg2012 | 0.0427 |
| diff2012 | 0.0000 |
| ppd2012 | 0.0000 |
| v2008 | 0.0000 |
| vd2008 | 0.0000 |
| vg2008 | 0.0000 |
| pd2008 | -0.0003 |
| pg2008 | 0.0000 |
| diff2008 | 0.0000 |
| ppd2008 | -0.0013 |
| lforce15 | 0.0000 |
| emp15 | 0.0000 |
| unemp15 | 0.0000 |
| unrate15 | 0.0001 |
| lforce14 | 0.0000 |
| emp14 | 0.0000 |
| unemp14 | 0.0000 |
| unrate14 | 0.0000 |
| lforce13 | 0.0000 |
| emp13 | 0.0000 |
| unemp13 | 0.0000 |
| unrate13 | 0.0000 |
| lforce12 | 0.0000 |
| emp12 | 0.0000 |
| unemp12 | 0.0000 |
| unrate12 | 0.0001 |
| lforce11 | 0.0000 |
| emp11 | 0.0000 |
| unemp11 | 0.0000 |
| unrate11 | 0.0000 |
| inc15 | 0.0000 |
| ruc13 | 0.0000 |
| ruc03 | 0.0000 |
| povall15 | 0.0000 |
| pcpv15 | -0.0001 |
| pov1715 | 0.0000 |
| pcpv1715 | 0.0000 |
| pv51715 | 0.0000 |
| pp51715 | 0.0001 |
| lhs1115 | 0.0000 |
| hsd1115 | 0.0000 |
| sca1115 | 0.0000 |
| bdh1115 | 0.0000 |
| plhs | 0.0001 |
| phsd | -0.0001 |
| psca | -0.0002 |
| pbdh | 0.0000 |
| imig11 | 0.0000 |
| imig12 | 0.0000 |
| imig13 | 0.0000 |
| imig14 | 0.0000 |
| imig15 | 0.0000 |
| dmig11 | 0.0000 |
| dmig12 | 0.0000 |
| dmig13 | 0.0000 |
| dmig14 | 0.0000 |
| dmig15 | 0.0000 |
| nmig11 | 0.0000 |
| nmig12 | 0.0000 |
| nmig13 | 0.0000 |
| nmig14 | 0.0000 |
| nmig15 | 0.0000 |
| adkle001 | 0.0000 |
| adkle002 | 0.0000 |
| adkle003 | 0.0000 |
| adkle004 | 0.0000 |
| adkle005 | 0.0000 |
| adkle006 | 0.0000 |
| adkle007 | 0.0000 |
| adkle008 | 0.0000 |
| adkle009 | 0.0000 |
| adkle010 | 0.0000 |
| adkle011 | 0.0000 |
| adkle012 | 0.0000 |
| adkle013 | 0.0000 |
| adkle014 | 0.0000 |
| adkle015 | 0.0000 |
| adkle016 | 0.0000 |
| adkle017 | 0.0000 |
| adkle018 | 0.0000 |
| adkle019 | 0.0000 |
| adkle020 | 0.0000 |
| adkle021 | 0.0000 |
| adkle022 | 0.0000 |
| adkle023 | 0.0000 |
| adkle024 | 0.0000 |
| adkle025 | 0.0000 |
| adkle026 | 0.0000 |
| adkle027 | 0.0000 |
| adkle028 | 0.0000 |
| adkle029 | 0.0000 |
| adkle030 | 0.0000 |
| adkle031 | 0.0000 |
| adkle032 | 0.0000 |
| adkle033 | 0.0000 |
| adkle034 | 0.0000 |
| adkle035 | 0.0000 |
| adkle036 | 0.0000 |
| adkle037 | 0.0000 |
| adkle038 | 0.0000 |
| adkle039 | 0.0000 |
| adkle040 | 0.0000 |
| adkle041 | 0.0000 |
| adkle042 | 0.0000 |
| adkle043 | 0.0000 |
| adkle044 | 0.0000 |
| adkle045 | 0.0000 |
| adkle046 | 0.0000 |
| adkle047 | 0.0000 |
| adkle048 | 0.0000 |
| adkle049 | 0.0000 |
| adkxe002 | 0.0000 |
| adkxe003 | 0.0000 |
| adkxe004 | 0.0000 |
| adkxe005 | 0.0000 |
| adkxe006 | 0.0000 |
| adkxe007 | 0.0000 |
| adkxe008 | 0.0000 |
| adkxe009 | 0.0000 |
| adkxe010 | 0.0000 |
| adple003 | 0.0000 |
| adple019 | 0.0000 |
| adple027 | 0.0000 |
| adple030 | 0.0000 |
| adple034 | 0.0000 |
| adple039 | 0.0000 |
| adple055 | 0.0000 |
| adple063 | 0.0000 |
| adple066 | 0.0000 |
| adple070 | 0.0000 |
| adolm001 | 0.0000 |
| population.2010 | 0.0000 |
| population.2011 | 0.0000 |
| population.2012 | 0.0000 |
| population.2013 | 0.0000 |
| population.2014 | 0.0000 |
| population.2015 | 0.0000 |
| population.2016 | 0.0000 |
| population.2017 | 0.0000 |
| population.2018 | 0.0000 |
| population.2019 | 0.0000 |
| year | 0.0000 |
| democrats | 0.0000 |
| green | 0.0000 |
| other | 0.0000 |
| republican | 0.0000 |
| population.female.2011 | 0.0000 |
| population.male.2011 | 0.0000 |
| population.female.2015 | 0.0000 |
| population.male.2015 | 0.0000 |
| `American Indian or Alaska Native.2011` | 0.0000 |
| `Asian or Pacific Islander.2011` | 0.0000 |
| `Black or African American.2011` | 0.0000 |
| White.2011 | 0.0000 |
| `American Indian or Alaska Native.2015` | 0.0000 |
| `Asian or Pacific Islander.2015` | 0.0000 |
| `Black or African American.2015` | 0.0000 |
| White.2015 | 0.0000 |
| `< 1 year.2011` | 0.0000 |
| `10-14 years.2011` | 0.0000 |
| `1-4 years.2011` | 0.0000 |
| `15-19 years.2011` | 0.0000 |
| `20-24 years.2011` | 0.0000 |
| `25-29 years.2011` | 0.0000 |
| `30-34 years.2011` | 0.0000 |
| `35-39 years.2011` | 0.0000 |
| `40-44 years.2011` | 0.0000 |
| `45-49 years.2011` | 0.0000 |
| `50-54 years.2011` | 0.0000 |
| `55-59 years.2011` | 0.0000 |
| `5-9 years.2011` | 0.0000 |
| `60-64 years.2011` | 0.0000 |
| `65-69 years.2011` | 0.0000 |
| `70-74 years.2011` | 0.0000 |
| `75-79 years.2011` | 0.0000 |
| `80-84 years.2011` | 0.0000 |
| `85+ years.2011` | 0.0000 |
| `< 1 year.2015` | 0.0000 |
| `10-14 years.2015` | 0.0000 |
| `1-4 years.2015` | 0.0000 |
| `15-19 years.2015` | 0.0000 |
| `20-24 years.2015` | 0.0000 |
| `25-29 years.2015` | 0.0000 |
| `30-34 years.2015` | 0.0000 |
| `35-39 years.2015` | 0.0000 |
| `40-44 years.2015` | 0.0000 |
| `45-49 years.2015` | 0.0000 |
| `50-54 years.2015` | 0.0000 |
| `55-59 years.2015` | 0.0000 |
| `5-9 years.2015` | 0.0000 |
| `60-64 years.2015` | 0.0000 |
| `65-69 years.2015` | 0.0000 |
| `70-74 years.2015` | 0.0000 |
| `75-79 years.2015` | 0.0000 |
| `80-84 years.2015` | 0.0000 |
| `85+ years.2015` | 0.0000 |
| pd2020 | 0.0003 |
| pg2020 | 0.0067 |
|  | |