

## **Demographic Summary**

## Box Elder

| Variable   | ControlTotal | Model | Diff   | %Diff |
|------------|--------------|-------|--------|-------|
| TOTHH      | 18369        | 10130 | -8238  | -45   |
| HHPOP      | 56542        | 30296 | -26246 | -46   |
| ALLEMP     | 30480        | 16973 | -13507 | -44   |
| RETL       | 2756         | 1754  | -1002  | -36   |
| FOOD       | 1663         | 1111  | -552   | -33   |
| MANU       | 6460         | 2522  | -3938  | -61   |
| WSLE       | 2724         | 715   | -2009  | -74   |
| OFFI       | 993          | 712   | -280   | -28   |
| GVED       | 3399         | 2312  | -1087  | -32   |
| HLTH       | 2022         | 1434  | -588   | -29   |
| OTHR       | 5655         | 4234  | -1420  | -25   |
| AGRI       | 1539         | 390   | -1149  | -75   |
| MING       | 67           | 17    | -50    | -75   |
| CONS       | 2261         | 1254  | -1007  | -45   |
| HBJ        | 941          | 518   | -423   | -45   |
| ENROL_ELEM | nan          | 2703  | nan    | nan   |
| ENROL_MIDL | nan          | 1093  | nan    | nan   |
| ENROL_HIGH | nan          | 1661  | nan    | nan   |

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Figure 1: Box Elder Control Total vs. Modeled Number of Jobs by Job Type

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## Weber

| Variable | ControlTotal | Model  | Diff | %Diff |
|----------|--------------|--------|------|-------|
| TOTHH    | 86141        | 86141  | 0    | 0     |
| HHPOP    | 249841       | 249842 | 1    | 0     |
| ALLEMP   | 142482       | 142482 | 0    | 0     |
| RETL     | 15279        | 15279  | 0    | 0     |

| Variable   | ControlTotal | Model | Diff | %Diff |
|------------|--------------|-------|------|-------|
| FOOD       | 8250         | 8250  | 0    | 0     |
| MANU       | 15224        | 15224 | 0    | 0     |
| WSLE       | 8189         | 8189  | 0    | 0     |
| OFFI       | 9083         | 9083  | 0    | 0     |
| GVED       | 23865        | 23865 | 0    | 0     |
| HLTH       | 14497        | 14497 | 0    | 0     |
| OTHR       | 34562        | 34562 | 0    | 0     |
| AGRI       | 1482         | 1481  | -1   | -0    |
| MING       | 143          | 143   | 0    | 0     |
| CONS       | 8672         | 8672  | 0    | 0     |
| HBJ        | 3236         | 3233  | -3   | -0    |
| ENROL_ELEM | nan          | 26958 | nan  | nan   |
| ENROL_MIDL | nan          | 11524 | nan  | nan   |
| ENROL_HIGH | nan          | 11230 | nan  | nan   |

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## Davis

| Variable | ControlTotal | Model  | Diff | %Diff |
|----------|--------------|--------|------|-------|
| TOTHH    | 110496       | 110496 | -0   | -0    |
| HHPOP    | 356443       | 356442 | -0   | -0    |
| ALLEMP   | 197873       | 197853 | -20  | -0    |
| RETL     | 20064        | 20064  | 0    | 0     |
| FOOD     | 10863        | 10863  | 0    | 0     |
| MANU     | 14769        | 14769  | 0    | 0     |
| WSLE     | 10730        | 10730  | 0    | 0     |
| OFFI     | 18991        | 18991  | 0    | 0     |
| GVED     | 40714        | 40719  | 5    | 0     |
| HLTH     | 15859        | 15859  | 0    | 0     |
| OTHR     | 46724        | 46724  | 0    | 0     |
| AGRI     | 957          | 956    | -1   | -0    |
| MING     | 150          | 150    | 0    | 0     |

| Variable   | ControlTotal | Model | Diff | %Diff |
|------------|--------------|-------|------|-------|
| CONS       | 13618        | 13618 | -0   | -0    |
| HBJ        | 4434         | 4431  | -3   | -0    |
| ENROL_ELEM | nan          | 41660 | nan  | nan   |
| ENROL_MIDL | nan          | 18712 | nan  | nan   |
| ENROL_HIGH | nan          | 17226 | nan  | nan   |

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## Salt Lake

| Variable   | ControlTotal | Model       | Diff  | %Diff |
|------------|--------------|-------------|-------|-------|
| TOTHH      | 399636       | 399634      | -2    | -0    |
| HHPOP      | 1.15899e+06  | 1.15898e+06 | -8    | -0    |
| ALLEMP     | 950865       | 949309      | -1556 | -0    |
| RETL       | 85849        | 85852       | 3     | 0     |
| FOOD       | 56206        | 56208       | 2     | 0     |
| MANU       | 59851        | 59852       | 1     | 0     |
| WSLE       | 84870        | 84870       | 0     | 0     |
| OFFI       | 118808       | 118810      | 2     | 0     |
| GVED       | 140842       | 140844      | 2     | 0     |
| HLTH       | 73790        | 73791       | 1     | 0     |
| OTHR       | 248020       | 248021      | 1     | 0     |
| AGRI       | 1211         | 1209        | -2    | -0    |
| MING       | 3526         | 3526        | -0    | -0    |
| CONS       | 52061        | 52058       | -3    | -0    |
| HBJ        | 25831        | 25823       | -8    | -0    |
| ENROL_ELEM | nan          | 106386      | nan   | nan   |
| ENROL_MIDL | nan          | 44618       | nan   | nan   |
| ENROL_HIGH | nan          | 55514       | nan   | nan   |

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## Utah

| Variable   | ControlTotal | Model  | Diff | %Diff |
|------------|--------------|--------|------|-------|
| TOTHH      | 178928       | 178923 | -5   | -0    |
| HHPOP      | 628931       | 628926 | -5   | -0    |
| ALLEMP     | 377067       | 376875 | -192 | -0    |
| RETL       | 43048        | 42976  | -72  | -0    |
| FOOD       | 20840        | 20837  | -3   | -0    |
| MANU       | 21610        | 21610  | 0    | 0     |
| WSLE       | 15416        | 15352  | -64  | -0    |
| OFFI       | 54354        | 54355  | 1    | 0     |
| GVED       | 58393        | 58387  | -6   | -0    |
| HLTH       | 32868        | 32868  | 0    | 0     |
| OTHR       | 85420        | 85402  | -18  | -0    |
| AGRI       | 3462         | 3440   | -22  | -1    |
| MING       | 667          | 667    | 0    | 0     |
| CONS       | 30203        | 30206  | 3    | 0     |
| HBJ        | 10786        | 10778  | -8   | -0    |
| ENROL_ELEM | nan          | 79682  | nan  | nan   |
| ENROL_MIDL | nan          | 32449  | nan  | nan   |
| ENROL_HIGH | nan          | 34727  | nan  | nan   |

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## Checking SE File for Inconsistencies

Below are the TAZIDs where the Sum of Employment Categories are not within 0.5 of the ALLEMP value:

[582, 583, 598, 677, 683, 684, 689, 740, 775, 794, 924]

<folium.folium.Map at 0x27d9dd31070>