## 1 Instrument

 ${\bf Table\ 1:\ Contour\text{-}County\ Minimum\ Distances}$ 

| Statistic | N     | Mean        | St. Dev.    | Min   | Pctl(25)   | Pctl(75)    | Max           |
|-----------|-------|-------------|-------------|-------|------------|-------------|---------------|
| 1         | 3,141 | 188,374.900 | 310,984.900 | 0.000 | 35,540.640 | 261,192.000 | 3,839,245.000 |

Notes: Distance in meters

Table 2: Counties Intersecting Contours

| Statistic | N     | Mean  | St. Dev. | Min | Pctl(25) | Pctl(75) | Max |
|-----------|-------|-------|----------|-----|----------|----------|-----|
| 1         | 3,141 | 0.431 | 1.229    | 0   | 0        | 0        | 12  |

## 2 Donations

Table 3: Contour-Donation Minimum Distances

| Statistic | N       | Mean        | St. Dev.    | Min   | Pctl(25)   | Pctl(75)    | Max           |
|-----------|---------|-------------|-------------|-------|------------|-------------|---------------|
| 1         | 651,404 | 145,216.200 | 265,821.100 | 0.068 | 30,823.430 | 187,139.500 | 9,275,906.000 |

Table 4: Donations Within Contours

| Statistic | N       | Mean  | St. Dev. | Min | Pctl(25) | Pctl(75) | Max |
|-----------|---------|-------|----------|-----|----------|----------|-----|
| 1         | 651,404 | 1.065 | 1.731    | 0   | 0        | 1        | 12  |

Table 5: County Instrument Spatial Characteristics

| Statistic      | N     | Mean              | St. Dev.          | Min           | Pctl(25)          | Pctl(75)          | Max                 |
|----------------|-------|-------------------|-------------------|---------------|-------------------|-------------------|---------------------|
| ID             | 3,141 | 1,570.000         | 906.873           | 0             | 785               | 2,355             | 3,140               |
| dist           | 3,141 | 188,374.900       | 310,984.900       | 0.000         | 35,540.640        | 261,192.000       | 3,839,245.000       |
| intersectCount | 3,141 | 0.431             | 1.229             | 0             | 0                 | 0                 | 12                  |
| intersects     | 3,141 | 0.188             | 0.391             | 0             | 0                 | 0                 | 1                   |
| area           | 3,141 | 2,959,470,663.000 | 9,900,766,051.000 | 4,744,444.000 | 1,131,237,530.000 | 2,432,804,374.000 | 414,270,941,230.000 |
| interArea      | 590   | 1,414,730,842.000 | 1,546,403,842.000 | 8,095.400     | 404,204,830.000   | 1,908,648,123.000 | 17,021,405,580.000  |
| areaRatio      | 3,141 | 0.127             | 0.310             | 0             | 0                 | 0                 | 1                   |

Table 6: County-County Migrations 2006-10

| Statistic              | N       | Mean              | St. Dev.          | Min           | Pctl(25)          | Pctl(75)          | Ma         |
|------------------------|---------|-------------------|-------------------|---------------|-------------------|-------------------|------------|
| mig                    | 152,349 | 119.202           | 364.007           | 1             | 21                | 112               | 25,7       |
| err                    | 152,349 | 79.051            | 87.507            | 1             | 27                | 98                | $^{2,1}$   |
| origID                 | 149,537 | 1,538.436         | 884.159           | 0.000         | 770.000           | 2,316.000         | 3,110      |
| origdist               | 149,537 | 119,081.900       | 134,940.000       | 0.000         | 8,070.861         | 185,806.400       | $806,\!54$ |
| origintersectCount     | 149,537 | 0.961             | 1.746             | 0.000         | 0.000             | 1.000             | 12.0       |
| origintersects         | 149,537 | 0.356             | 0.479             | 0.000         | 0.000             | 1.000             | 1.0        |
| origarea               | 149,537 | 3,070,402,749.000 | 4,947,877,898.000 | 4,744,444.000 | 1,202,646,547.000 | 2,628,015,286.000 | 52,072,898 |
| originterArea          | 53,276  | 1,747,756,575.000 | 1,515,739,822.000 | 8,095.400     | 701,657,971.000   | 2,409,575,367.000 | 17,021,403 |
| origareaRatio          | 149,537 | 0.298             | 0.439             | 0.000         | 0.000             | 0.975             | 1.0        |
| origpopulation_hisp    | 149,537 | 365,615.600       | 658,545.800       | 301.000       | 46,809.000        | 419,253.000       | 5,511,9    |
| origpopulation_nonhisp | 149,537 | 63,564.670        | 284,357.600       | 0.000         | 594.000           | 18,890.000        | 3,351,2    |
| origpcHisp             | 149,537 | 0.067             | 0.110             | 0.000         | 0.009             | 0.070             | 0.9        |
| origpopulation         | 149,537 | 429,180.300       | 904,206.300       | 354.000       | 48,925.000        | 465,642.000       | 8,863,1    |
| origincome_hisp        | 149,537 | 790.221           | 2,778.678         | 0.000         | 75.580            | 645.874           | 141,31     |
| origincome             | 149,537 | 13,312.550        | 3,513.391         | 2,910.862     | 10,878.030        | 14,949.790        | 28,127     |
| origshare_col_25o_1970 | 46,626  | 0.097             | 0.038             | 0.033         | 0.071             | 0.116             | 0.2        |
| origshare_hs_25o_1970  | 46,626  | 0.479             | 0.097             | 0.229         | 0.402             | 0.541             | 0.7        |
| origpdens_1990         | 46,626  | 57.106            | 163.214           | 0.017         | 2.729             | 31.200            | 1,166      |
| destID                 | 99,370  | 1.545.659         | 869.956           | 0.000         | 806.000           | 2,299.000         | 3,110      |
| destdist               | 99,370  | 110,666.000       | 131,496.500       | 0.000         | 5,346.151         | 172,303.300       | 806,54     |
| destintersectCount     | 99,370  | 1.107             | 1.826             | 0.000         | 0.000             | 1.000             | 12.0       |
| destintersects         | 99,370  | 0.398             | 0.490             | 0.000         | 0.000             | 1.000             | 1.0        |
| destarea               | 99,370  | 3,119,002,510.000 | 5,177,642,644.000 | 4,744,444.000 | 1,175,962,884.000 | 2,600,906,517.000 | 52,072,898 |
| destinterArea          | 39,579  | 1,718,195,308.000 | 1,456,390,833.000 | 8,095.400     | 660,951,726.000   | 2,409,575,367.000 | 17,021,403 |
| destareaRatio          | 99,370  | 0.342             | 0.457             | 0.000         | 0.000             | 1.000             | 1.0        |
| destpopulation_hisp    | 99,370  | 478,528.600       | 806,730.500       | 450.000       | 57,271.000        | 596,214.000       | 5,511,9    |
| destpopulation_nonhisp | 99,370  | 93,297.470        | 362,546.200       | 0.000         | 862.000           | 34,473.000        | 3,351,2    |
| destpcHisp             | 99,370  | 0.074             | 0.113             | 0.000         | 0.010             | 0.086             | 0.9        |
| destpopulation         | 99,370  | 571,826.100       | 1,123,946.000     | 745.000       | 59,733.000        | 663,906.000       | 8,863,1    |
| destincome_hisp        | 99,370  | 894.503           | 2,927.893         | 0.000         | 82.566            | 945.574           | 141,31     |
| destincome             | 99,370  | 13.784.640        | 3.714.176         | 2,910.862     | 11,246.220        | 15,407.210        | 28,127     |
| destshare_col_25o_1970 | 30,139  | 0.100             | 0.040             | 0.033         | 0.073             | 0.121             | 0.2        |
| destshare_hs_25o_1970  | 30,139  | 0.485             | 0.097             | 0.229         | 0.426             | 0.541             | 0.7        |
| destpdens_1990         | 30,139  | 69.206            | 181.594           | 0.041         | 3.188             | 46.348            | 1,166      |
| mi_to_county           | 101,444 | 412.898           | 653.755           | 1.408         | 51.382            | 452.508           | 5,100      |
| revMig                 | 53,180  | 192.082           | 522.544           | 1.000         | 33.000            | 172.000           | 25,590     |
|                        | 33,100  | 102.002           | J011              | 1.500         | 33.000            | 1.2.000           | 20,000     |

Table 7: Trump Donors

| Statistic     | N       | Mean  | St. Dev. | Min    | Pctl(25) | Pctl(75) | Max     |
|---------------|---------|-------|----------|--------|----------|----------|---------|
| hisp_sum      | 622,224 | 0.072 | 0.302    | 0.0002 | 0.013    | 0.032    | 48.071  |
| non_hisp_sum  | 622,224 | 1.330 | 1.227    | 0.0003 | 0.975    | 0.992    | 333.781 |
| race          | 622,224 | 0.033 | 0.180    | 0.000  | 0.000    | 0.000    | 1.000   |
| donationCount | 622,537 | 1.433 | 1.285    | 1.000  | 1.000    | 1.000    | 354.000 |

## 3 Education

Table 8: GED Completions

| Statistic         | N   | Mean   | St. Dev. | Min | Pctl(25) | Pctl(75) | Max       |
|-------------------|-----|--------|----------|-----|----------|----------|-----------|
| LEA_GEDPART_HI_M  | 656 | 12.901 | 77.293   | 0   | 0        | 5        | 1,550     |
| LEA_GEDPART_HI_F  | 656 | 10.869 | 66.649   | 0   | 0        | 5        | 1,136     |
| $TOT\_GEDPART\_M$ | 656 | 53.639 | 173.840  | 2   | 10       | 51.2     | 3,485     |
| $TOT\_GEDPART\_F$ | 656 | 39.765 | 136.175  | 0   | 5        | 37       | $2,\!225$ |
| LEA_GEDCRED_HI_M  | 656 | 2.130  | 18.292   | -2  | -2       | -2       | 298       |
| LEA_GEDCRED_HI_F  | 656 | 1.201  | 16.312   | -2  | -2       | -2       | 253       |
| $TOT\_GEDCRED\_M$ | 656 | 20.870 | 55.866   | 4   | 4        | 17       | 793       |
| $TOT\_GEDCRED\_F$ | 656 | 13.791 | 43.218   | -2  | -2       | 11       | 619       |

Table 9: Contour-LEA Minimum Distances

| Statistic | N      | Mean        | St. Dev.    | Min   | Pctl(25)   | Pctl(75)    | Max            |
|-----------|--------|-------------|-------------|-------|------------|-------------|----------------|
| 1         | 17,337 | 178,208.700 | 241,197.100 | 7.021 | 46,576.100 | 253,347.700 | 12,470,140.000 |

Table 10: LEA Within Contours

| Statistic | N      | Mean  | St. Dev. | Min | Pctl(25) | Pctl(75) | Max |
|-----------|--------|-------|----------|-----|----------|----------|-----|
| 1         | 17,337 | 0.585 | 1.315    | 0   | 0        | 0        | 12  |