

# Determining Tax Basis Using Historical Kansas County-Level Land Values

K-State Department of Agricultural Economics

MF3207

**Anastasia Meyer**

*University of Nebraska-Lincoln Agricultural Economics Extension*

**Rich Llewellyn**

*K-State Department of Agricultural Economics*

**Robin Reid**

*K-State Department of Agricultural Economics*

When considering selling farmland, it is important to understand how to accurately value the land, especially if it was inherited years ago. Determining the stepped-up tax basis helps calculate potential capital gains tax liability, ensuring informed financial decisions.

## Stepped-Up Basis

The stepped-up basis is a tax provision that allows an adjustment in the value of an inherited asset to its fair market value at the time of the original owner's death. This adjustment increases the asset's basis, which is the value used to determine capital gains or losses when the heir eventually sells the asset.

By stepping up the basis to the asset's current market value, any appreciation that occurred during the original owner's lifetime is not subject to capital gains tax, which has the potential to significantly reduce the tax liability for the heir upon the sale of the asset. This provision is particularly relevant for assets such as real estate and other investments that may have appreciated significantly over time, allowing heirs to sell the asset with a much lower tax burden.

## Data Sources for Land Values

If an appraisal was not conducted at the time of inheritance, determining the land's value can be more challenging; however, the United States Department of Agriculture's National Agricultural Statistics Service (USDA-NASS) land values can provide a useful reference. USDA-NASS conducts a Census of Agriculture every five years, sending questionnaires to all known and potential agricultural operations in the United States that qualify.

The Census of Agriculture reports land values at the state and county level. USDA-NASS also conducts a yearly agriculture survey that reports only state-level land values. Rather than every producer receiving a questionnaire in this yearly survey, NASS gathers information from a sample representing the population. Although not every producer is included in yearly NASS surveys, the results are statistically accurate (USDA). The land values published by USDA-NASS include buildings that may be on the property or other improvements and are not adjusted for inflation.

For the years between each census, USDA-NASS state-level annual survey data were used to create an index, rather than

assuming county land values increase or decrease in a straight-line progression. The index values offer a reliable reference point when calculating capital gains taxes and determining the stepped-up basis. County-level land values were created by using the equation below:

$$CLV(t+i) = CCV(t) \times SSV(t+i) \div SCV(t)$$

$t$  = Census Year (1969, 1974, 1978, 1982, 1987, 1992, 1997, 2002, 2007, 2012, 2017, 2022)

$i$  = 1, 2, 3, or 4 representing the three or four years between each census (varies)

CLV=County Land Value (annual, calculated)

CCV=County Census Value (every 4 or 5 years)

SSV=State Survey Value (annual)

SCV=State Census Value (every 4 or 5 years)

The county values in the tables below show the census data and calculated land values beginning with the 1969 Census of Agriculture, continuing through the 2022 Census of Agriculture, covering 54 years. The years between each census are calculated for each county using the state survey value, which is available each year, to adjust the county census values for the interim years. The original analysis, by Meyer (2024), used paired two-sample t-tests to evaluate statistical differences between the calculated and census values reported.

The derived county-level values, though not precise for an individual parcel, offer a reasonable estimate of past value, by county, and are better than other publicly available sources. Those sources include USDA state-level data (USDA NASS) and a related tool developed by Griffin (2024), which uses the USDA NASS state-level data to create an index that can be applied to an individual parcel. However, as shown in Table 1, land values do not change uniformly throughout the state, making the state-level index less accurate in certain regions of Kansas.

Other information on land values in Kansas is available on the AgManager.info website:

<https://agmanager.info/land-leasing/land-buying-valuing>.

This publication assists farm management decision-making and provides additional information to landowners that may help determine tax basis. Remember, taxing authorities have the final say in whether values used by the taxpayer are appropriate.

## References

AgManager.info. Land Buying and Valuing. K-State Department of Agricultural Economics.

<https://agmanager.info/land-leasing/land-buying-valuing>

Griffin, T.W. (2024). Using USDA NASS Farmland Values for Farm Management Decision Making. K-State Department of Agricultural Economics. <https://agmanager.info/land-leasing/land-buying-valuing/using-usda-nass-farmland-values-farm-management-decision-making>.

Meyer, A. (2024). A Quarter Century of Change: Land Values in Kansas and Nebraska From 1997 to 2022. MAB Thesis, Kansas State University. <https://krex.k-state.edu/items/4237d05c-6b8e-4897-9ae4-f568e2482558>

USDA-NASS. (Various Years). Census of Agriculture. Retrieved from: <https://quickstats.nass.usda.gov/>

USDA-NASS. (Various Years). Survey Report Form. [https://www.nass.usda.gov/Publications/Methodology\\_and\\_Data\\_Quality/Land\\_Values/08\\_2022/June%20Area%20Questionnaire.pdf](https://www.nass.usda.gov/Publications/Methodology_and_Data_Quality/Land_Values/08_2022/June%20Area%20Questionnaire.pdf)

**Table 1. U.S. Agriculture Census Land Values (Including Buildings) by Region in Kansas (\$/a)**

|             | NW    | WC    | SW    | NC    | C     | SC    | NE    | EC    | SE    | Kansas |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>1870</b> |       |       |       | 5     | 7     | 7     | 21    | 19    | 11    | 13     |
| <b>1880</b> | 2     | 3     | 3     | 8     | 10    | 6     | 20    | 17    | 11    | 11     |
| <b>1890</b> | 7     | 6     | 7     | 16    | 17    | 15    | 36    | 25    | 19    | 19     |
| <b>1900</b> | 5     | 4     | 3     | 16    | 17    | 11    | 39    | 24    | 18    | 15     |
| <b>1910</b> | 19    | 15    | 15    | 48    | 49    | 46    | 78    | 49    | 37    | 40     |
| <b>1920</b> | 33    | 21    | 25    | 70    | 78    | 70    | 128   | 85    | 62    | 62     |
| <b>1925</b> | 30    | 22    | 23    | 56    | 63    | 54    | 105   | 70    | 47    | 50     |
| <b>1930</b> | 28    | 22    | 30    | 51    | 64    | 58    | 96    | 63    | 40    | 49     |
| <b>1935</b> | 19    | 15    | 19    | 33    | 41    | 38    | 58    | 41    | 25    | 31     |
| <b>1940</b> | 15    | 11    | 15    | 30    | 42    | 43    | 59    | 36    | 26    | 30     |
| <b>1945</b> | 25    | 22    | 27    | 40    | 58    | 58    | 66    | 46    | 33    | 41     |
| <b>1950</b> | 45    | 52    | 60    | 59    | 84    | 86    | 101   | 70    | 52    | 66     |
| <b>1954</b> | 60    | 61    | 66    | 72    | 99    | 110   | 114   | 86    | 68    | 80     |
| <b>1959</b> | 74    | 72    | 86    | 88    | 117   | 128   | 156   | 122   | 90    | 100    |
| <b>1964</b> | 94    | 102   | 105   | 113   | 134   | 145   | 174   | 145   | 110   | 122    |
| <b>1969</b> | 113   | 116   | 138   | 149   | 161   | 183   | 260   | 220   | 156   | 159    |
| <b>1974</b> | 248   | 237   | 288   | 272   | 291   | 358   | 452   | 393   | 312   | 301    |
| <b>1978</b> | 373   | 378   | 468   | 485   | 505   | 605   | 767   | 595   | 484   | 501    |
| <b>1982</b> | 510   | 468   | 551   | 577   | 626   | 717   | 870   | 717   | 587   | 601    |
| <b>1987</b> | 330   | 327   | 418   | 385   | 407   | 476   | 659   | 547   | 392   | 413    |
| <b>1992</b> | 387   | 371   | 430   | 442   | 473   | 510   | 768   | 683   | 429   | 463    |
| <b>1997</b> | 461   | 434   | 543   | 542   | 568   | 623   | 1,056 | 870   | 580   | 586    |
| <b>2002</b> | 513   | 468   | 585   | 651   | 631   | 678   | 1,325 | 1,101 | 750   | 687    |
| <b>2007</b> | 695   | 635   | 740   | 891   | 880   | 896   | 1,551 | 1,345 | 1,031 | 911    |
| <b>2012</b> | 1,657 | 1,303 | 1,192 | 1,881 | 1,647 | 1,706 | 2,756 | 2,100 | 1,482 | 1,632  |
| <b>2017</b> | 1,524 | 1,314 | 1,360 | 1,998 | 1,838 | 1,953 | 3,391 | 2,464 | 1,923 | 1,848  |
| <b>2022</b> | 1,835 | 1,713 | 1,799 | 2,497 | 2,314 | 2,310 | 4,676 | 3,343 | 2,454 | 2,324  |

Source: (USDA-NASS).

**Table 2. Kansas 1969-1978 Allen to Lincoln Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1969 | 1970 | 1971 | 1972 | 1973 | 1974 | Census<br>Data<br>1974 | 1975  | 1976  | 1977  | 1978  | Census<br>Data<br>1978 |
|-------------------|------------------------|------|------|------|------|------|------------------------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 159  | 162  | 174  | 199  | 253  |                        | 296   | 342   | 398   | 418   |                        |
| State Census Data | 159                    | -    | -    | -    | -    | -    | 301                    | -     | -     | -     | -     | 501                    |
| Allen             | 179                    | 179  | 182  | 196  | 224  | 285  | 315                    | 310   | 358   | 417   | 437   | 541                    |
| Anderson          | 188                    | 188  | 192  | 206  | 235  | 299  | 337                    | 331   | 383   | 446   | 468   | 475                    |
| Atchison          | 219                    | 219  | 223  | 240  | 274  | 348  | 366                    | 360   | 416   | 484   | 508   | 724                    |
| Barber            | 120                    | 120  | 122  | 131  | 150  | 191  | 257                    | 253   | 292   | 340   | 357   | 399                    |
| Barton            | 179                    | 179  | 182  | 196  | 224  | 285  | 298                    | 293   | 339   | 394   | 414   | 557                    |
| Bourbon           | 155                    | 155  | 158  | 170  | 194  | 247  | 310                    | 305   | 352   | 410   | 430   | 444                    |
| Brown             | 265                    | 265  | 270  | 290  | 332  | 422  | 460                    | 452   | 523   | 608   | 639   | 785                    |
| Butler            | 178                    | 178  | 181  | 195  | 223  | 283  | 346                    | 340   | 393   | 458   | 480   | 545                    |
| Chase             | 118                    | 118  | 120  | 129  | 148  | 188  | 225                    | 221   | 256   | 298   | 312   | 398                    |
| Chautauqua        | 111                    | 111  | 113  | 121  | 139  | 177  | 270                    | 266   | 307   | 357   | 375   | 355                    |
| Cherokee          | 181                    | 181  | 184  | 198  | 227  | 288  | 359                    | 353   | 408   | 475   | 499   | 588                    |
| Cheyenne          | 108                    | 108  | 110  | 118  | 135  | 172  | 217                    | 213   | 247   | 287   | 301   | 333                    |
| Clark             | 94                     | 94   | 96   | 103  | 118  | 150  | 138                    | 136   | 157   | 182   | 192   | 303                    |
| Clay              | 170                    | 170  | 173  | 186  | 213  | 271  | 287                    | 282   | 326   | 379   | 399   | 556                    |
| Cloud             | 167                    | 167  | 170  | 183  | 209  | 266  | 280                    | 275   | 318   | 370   | 389   | 536                    |
| Coffey            | 155                    | 155  | 158  | 170  | 194  | 247  | 288                    | 283   | 327   | 381   | 400   | 468                    |
| Comanche          | 121                    | 121  | 123  | 132  | 151  | 193  | 171                    | 168   | 194   | 226   | 237   | 276                    |
| Cowley            | 192                    | 192  | 196  | 210  | 240  | 306  | 345                    | 339   | 392   | 456   | 479   | 484                    |
| Crawford          | 165                    | 165  | 168  | 181  | 207  | 263  | 334                    | 328   | 379   | 442   | 464   | 577                    |
| Decatur           | 104                    | 104  | 106  | 114  | 130  | 165  | 227                    | 223   | 258   | 300   | 315   | 362                    |
| Dickinson         | 177                    | 177  | 180  | 194  | 222  | 282  | 284                    | 279   | 323   | 376   | 394   | 521                    |
| Doniphan          | 244                    | 244  | 249  | 267  | 305  | 388  | 439                    | 432   | 499   | 580   | 610   | 788                    |
| Douglas           | 295                    | 295  | 301  | 323  | 369  | 469  | 499                    | 491   | 567   | 660   | 693   | 707                    |
| Edwards           | 150                    | 150  | 153  | 164  | 188  | 239  | 315                    | 310   | 358   | 417   | 437   | 646                    |
| Elk               | 126                    | 126  | 128  | 138  | 158  | 200  | 233                    | 229   | 265   | 308   | 324   | 345                    |
| Ellis             | 116                    | 116  | 118  | 127  | 145  | 185  | 218                    | 214   | 248   | 288   | 303   | 366                    |
| Ellsworth         | 128                    | 128  | 130  | 140  | 160  | 204  | 232                    | 228   | 264   | 307   | 322   | 393                    |
| Finney            | 173                    | 173  | 176  | 189  | 217  | 275  | 324                    | 319   | 368   | 428   | 450   | 625                    |
| Ford              | 154                    | 154  | 157  | 169  | 193  | 245  | 261                    | 257   | 297   | 345   | 362   | 481                    |
| Franklin          | 214                    | 214  | 218  | 234  | 268  | 341  | 405                    | 398   | 460   | 536   | 562   | 706                    |
| Geary             | 167                    | 167  | 170  | 183  | 209  | 266  | 266                    | 262   | 302   | 352   | 369   | 456                    |
| Gove              | 96                     | 96   | 98   | 105  | 120  | 153  | 214                    | 210   | 243   | 283   | 297   | 357                    |
| Graham            | 95                     | 95   | 97   | 104  | 119  | 151  | 207                    | 204   | 235   | 274   | 287   | 345                    |
| Grant             | 165                    | 165  | 168  | 181  | 207  | 263  | 361                    | 355   | 410   | 477   | 501   | 580                    |
| Gray              | 161                    | 161  | 164  | 176  | 202  | 256  | 370                    | 364   | 420   | 489   | 514   | 624                    |
| Greeley           | 110                    | 110  | 112  | 120  | 138  | 175  | 238                    | 234   | 270   | 315   | 331   | 370                    |
| Greenwood         | 121                    | 121  | 123  | 132  | 151  | 193  | 235                    | 231   | 267   | 311   | 326   | 373                    |
| Hamilton          | 98                     | 98   | 100  | 107  | 123  | 156  | 175                    | 172   | 199   | 231   | 243   | 277                    |
| Harper            | 219                    | 219  | 223  | 240  | 274  | 348  | 436                    | 429   | 495   | 577   | 605   | 601                    |
| Harvey            | 290                    | 290  | 295  | 317  | 363  | 461  | 515                    | 506   | 585   | 681   | 715   | 831                    |
| Haskell           | 203                    | 203  | 207  | 222  | 254  | 323  | 471                    | 463   | 535   | 623   | 654   | 753                    |
| Hodgeman          | 122                    | 122  | 124  | 134  | 153  | 194  | 211                    | 207   | 240   | 279   | 293   | 370                    |
| Jackson           | 170                    | 170  | 173  | 186  | 213  | 271  | 293                    | 288   | 333   | 387   | 407   | 583                    |
| Jefferson         | 242                    | 242  | 247  | 265  | 303  | 385  | 420                    | 413   | 477   | 555   | 583   | 740                    |
| Jewell            | 141                    | 141  | 144  | 154  | 176  | 224  | 257                    | 253   | 292   | 340   | 357   | 451                    |
| Johnson           | 590                    | 590  | 601  | 646  | 738  | 939  | 1,081                  | 1,063 | 1,228 | 1,429 | 1,501 | 1,299                  |
| Kearny            | 98                     | 98   | 100  | 107  | 123  | 156  | 250                    | 246   | 284   | 331   | 347   | 347                    |
| Kingman           | 185                    | 185  | 188  | 202  | 232  | 294  | 358                    | 352   | 407   | 473   | 497   | 609                    |
| Kiowa             | 110                    | 110  | 112  | 120  | 138  | 175  | 210                    | 207   | 239   | 278   | 292   | 432                    |
| Labette           | 89                     | 89   | 91   | 97   | 111  | 142  | 359                    | 353   | 408   | 475   | 499   | 600                    |
| Lane              | 133                    | 133  | 136  | 146  | 166  | 212  | 208                    | 205   | 236   | 275   | 289   | 377                    |
| Leavenworth       | 288                    | 288  | 293  | 315  | 360  | 458  | 538                    | 529   | 611   | 711   | 747   | 880                    |
| Lincoln           | 130                    | 130  | 132  | 142  | 163  | 207  | 244                    | 240   | 277   | 323   | 339   | 422                    |

**Table 3. Kansas 1978-1987 Allen to Lincoln Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1978 | 1979  | 1980  | 1981  | 1982  | Census<br>Data<br>1982 | 1983  | 1984  | 1985  | 1986  | 1987  | Census<br>Data<br>1987 |
|-------------------|------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 501   | 587   | 619   | 628   |                        | 601   | 597   | 488   | 415   | 373   |                        |
| State Census Data | 501                    | -     | -     | -     | -     | 601                    | -     | -     | -     | -     | -     | 413                    |
| Allen             | 541                    | 541   | 634   | 668   | 678   | 613                    | 613   | 609   | 498   | 423   | 380   | 445                    |
| Anderson          | 475                    | 475   | 557   | 587   | 595   | 593                    | 593   | 589   | 482   | 409   | 368   | 352                    |
| Atchison          | 724                    | 724   | 848   | 895   | 908   | 768                    | 768   | 763   | 624   | 530   | 477   | 564                    |
| Barber            | 399                    | 399   | 467   | 493   | 500   | 522                    | 522   | 519   | 424   | 360   | 324   | 298                    |
| Barton            | 557                    | 557   | 653   | 688   | 698   | 729                    | 729   | 724   | 592   | 503   | 452   | 451                    |
| Bourbon           | 444                    | 444   | 520   | 549   | 557   | 541                    | 541   | 537   | 439   | 374   | 336   | 393                    |
| Brown             | 785                    | 785   | 920   | 970   | 984   | 1,065                  | 1,065 | 1,058 | 865   | 735   | 661   | 654                    |
| Butler            | 545                    | 545   | 639   | 673   | 683   | 629                    | 629   | 625   | 511   | 434   | 390   | 497                    |
| Chase             | 398                    | 398   | 466   | 492   | 499   | 404                    | 404   | 401   | 328   | 279   | 251   | 288                    |
| Chautauqua        | 355                    | 355   | 416   | 439   | 445   | 458                    | 458   | 455   | 372   | 316   | 284   | 239                    |
| Cherokee          | 588                    | 588   | 689   | 726   | 737   | 666                    | 666   | 662   | 541   | 460   | 413   | 541                    |
| Cheyenne          | 333                    | 333   | 390   | 411   | 417   | 442                    | 442   | 439   | 359   | 305   | 274   | 311                    |
| Clark             | 303                    | 303   | 355   | 374   | 380   | 360                    | 360   | 358   | 292   | 249   | 223   | 242                    |
| Clay              | 556                    | 556   | 651   | 687   | 697   | 568                    | 568   | 564   | 461   | 392   | 353   | 426                    |
| Cloud             | 536                    | 536   | 628   | 662   | 672   | 635                    | 635   | 631   | 516   | 438   | 394   | 407                    |
| Coffey            | 468                    | 468   | 548   | 578   | 587   | 548                    | 548   | 544   | 445   | 378   | 340   | 357                    |
| Comanche          | 276                    | 276   | 323   | 341   | 346   | 362                    | 362   | 360   | 294   | 250   | 225   | 266                    |
| Cowley            | 484                    | 484   | 567   | 598   | 607   | 551                    | 551   | 547   | 447   | 380   | 342   | 385                    |
| Crawford          | 577                    | 577   | 676   | 713   | 723   | 748                    | 748   | 743   | 607   | 517   | 464   | 436                    |
| Decatur           | 362                    | 362   | 424   | 447   | 454   | 500                    | 500   | 497   | 406   | 345   | 310   | 292                    |
| Dickinson         | 521                    | 521   | 610   | 644   | 653   | 645                    | 645   | 641   | 524   | 445   | 400   | 446                    |
| Doniphan          | 788                    | 788   | 923   | 974   | 988   | 1,007                  | 1,007 | 1,000 | 818   | 695   | 625   | 741                    |
| Douglas           | 707                    | 707   | 828   | 874   | 886   | 944                    | 944   | 938   | 767   | 652   | 586   | 827                    |
| Edwards           | 646                    | 646   | 757   | 798   | 810   | 609                    | 609   | 605   | 494   | 421   | 378   | 423                    |
| Elk               | 345                    | 345   | 404   | 426   | 432   | 429                    | 429   | 426   | 348   | 296   | 266   | 277                    |
| Ellis             | 366                    | 366   | 429   | 452   | 459   | 610                    | 610   | 606   | 495   | 421   | 379   | 381                    |
| Ellsworth         | 393                    | 393   | 460   | 486   | 493   | 492                    | 492   | 489   | 399   | 340   | 305   | 338                    |
| Finney            | 625                    | 625   | 732   | 772   | 783   | 690                    | 690   | 685   | 560   | 476   | 428   | 499                    |
| Ford              | 481                    | 481   | 564   | 594   | 603   | 528                    | 528   | 524   | 429   | 365   | 328   | 429                    |
| Franklin          | 706                    | 706   | 827   | 872   | 885   | 727                    | 727   | 722   | 590   | 502   | 451   | 565                    |
| Geary             | 456                    | 456   | 534   | 563   | 572   | 518                    | 518   | 515   | 421   | 358   | 321   | 429                    |
| Gove              | 357                    | 357   | 418   | 441   | 447   | 462                    | 462   | 459   | 375   | 319   | 287   | 297                    |
| Graham            | 345                    | 345   | 404   | 426   | 432   | 397                    | 397   | 394   | 322   | 274   | 246   | 317                    |
| Grant             | 580                    | 580   | 680   | 717   | 727   | 777                    | 777   | 772   | 631   | 537   | 482   | 513                    |
| Gray              | 624                    | 624   | 731   | 771   | 782   | 682                    | 682   | 677   | 554   | 471   | 423   | 518                    |
| Greeley           | 370                    | 370   | 434   | 457   | 464   | 482                    | 482   | 479   | 391   | 333   | 299   | 419                    |
| Greenwood         | 373                    | 373   | 437   | 461   | 468   | 423                    | 423   | 420   | 343   | 292   | 263   | 320                    |
| Hamilton          | 277                    | 277   | 325   | 342   | 347   | 394                    | 394   | 391   | 320   | 272   | 245   | 306                    |
| Harper            | 601                    | 601   | 704   | 743   | 753   | 789                    | 789   | 784   | 641   | 545   | 490   | 425                    |
| Harvey            | 831                    | 831   | 974   | 1,027 | 1,042 | 1,005                  | 1,005 | 998   | 816   | 694   | 624   | 658                    |
| Haskell           | 753                    | 753   | 882   | 930   | 944   | 872                    | 872   | 866   | 708   | 602   | 541   | 654                    |
| Hodgeman          | 370                    | 370   | 434   | 457   | 464   | 474                    | 474   | 471   | 385   | 327   | 294   | 312                    |
| Jackson           | 583                    | 583   | 683   | 720   | 731   | 599                    | 599   | 595   | 486   | 414   | 372   | 427                    |
| Jefferson         | 740                    | 740   | 867   | 914   | 928   | 863                    | 863   | 857   | 701   | 596   | 536   | 619                    |
| Jewell            | 451                    | 451   | 528   | 557   | 565   | 534                    | 534   | 530   | 434   | 369   | 331   | 389                    |
| Johnson           | 1,299                  | 1,299 | 1,522 | 1,605 | 1,628 | 1,761                  | 1,761 | 1,749 | 1,430 | 1,216 | 1,093 | 1,334                  |
| Kearny            | 347                    | 347   | 407   | 429   | 435   | 419                    | 419   | 416   | 340   | 289   | 260   | 378                    |
| Kingman           | 609                    | 609   | 714   | 752   | 763   | 690                    | 690   | 685   | 560   | 476   | 428   | 434                    |
| Kiowa             | 432                    | 432   | 506   | 534   | 542   | 441                    | 441   | 438   | 358   | 305   | 274   | 340                    |
| Labette           | 600                    | 600   | 703   | 741   | 752   | 613                    | 613   | 609   | 498   | 423   | 380   | 430                    |
| Lane              | 377                    | 377   | 442   | 466   | 473   | 489                    | 489   | 486   | 397   | 338   | 303   | 371                    |
| Leavenworth       | 880                    | 880   | 1,031 | 1,087 | 1,103 | 1,063                  | 1,063 | 1,056 | 863   | 734   | 660   | 939                    |
| Lincoln           | 422                    | 422   | 494   | 521   | 529   | 467                    | 467   | 464   | 379   | 322   | 290   | 326                    |

**Table 4. Kansas 1987-1997 Allen to Lincoln Counties (\$/a)**

|                   | Census<br>Data<br>1987 | 1988  | 1989  | 1990  | 1991  | 1992  | Census<br>Data<br>1992 | 1993  | 1994  | 1995  | 1996  | 1997  | Census<br>Data<br>1997 |
|-------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| <b>KANSAS</b>     |                        |       |       |       |       |       |                        |       |       |       |       |       |                        |
| State Survey Data |                        | 413   | 429   | 450   | 449   | 460   |                        | 463   | 503   | 535   | 553   | 565   |                        |
| State Census Data | 413                    | -     | -     | -     | -     | -     | 463                    | -     | -     | -     | -     | -     | 586                    |
| Allen             | 445                    | 445   | 462   | 485   | 484   | 496   | 414                    | 414   | 450   | 478   | 494   | 505   | 709                    |
| Anderson          | 352                    | 352   | 366   | 384   | 383   | 392   | 460                    | 460   | 500   | 532   | 549   | 561   | 562                    |
| Atchison          | 564                    | 564   | 586   | 615   | 613   | 628   | 611                    | 611   | 664   | 706   | 730   | 746   | 946                    |
| Barber            | 298                    | 298   | 310   | 325   | 324   | 332   | 330                    | 330   | 359   | 381   | 394   | 403   | 365                    |
| Barton            | 451                    | 451   | 468   | 491   | 490   | 502   | 514                    | 514   | 558   | 594   | 614   | 627   | 570                    |
| Bourbon           | 393                    | 393   | 408   | 428   | 427   | 438   | 368                    | 368   | 400   | 425   | 440   | 449   | 502                    |
| Brown             | 654                    | 654   | 679   | 713   | 711   | 728   | 693                    | 693   | 753   | 801   | 828   | 846   | 977                    |
| Butler            | 497                    | 497   | 516   | 542   | 540   | 554   | 533                    | 533   | 579   | 616   | 637   | 650   | 733                    |
| Chase             | 288                    | 288   | 299   | 314   | 313   | 321   | 406                    | 406   | 441   | 469   | 485   | 495   | 489                    |
| Chautauqua        | 239                    | 239   | 248   | 260   | 260   | 266   | 289                    | 289   | 314   | 334   | 345   | 353   | 428                    |
| Cherokee          | 541                    | 541   | 562   | 589   | 588   | 603   | 528                    | 528   | 574   | 610   | 631   | 644   | 763                    |
| Cheyenne          | 311                    | 311   | 323   | 339   | 338   | 346   | 370                    | 370   | 402   | 428   | 442   | 452   | 483                    |
| Clark             | 242                    | 242   | 251   | 264   | 263   | 270   | 248                    | 248   | 269   | 287   | 296   | 303   | 497                    |
| Clay              | 426                    | 426   | 443   | 464   | 463   | 474   | 479                    | 479   | 520   | 553   | 572   | 585   | 616                    |
| Cloud             | 407                    | 407   | 423   | 443   | 442   | 453   | 516                    | 516   | 561   | 596   | 616   | 630   | 574                    |
| Coffey            | 357                    | 357   | 371   | 389   | 388   | 398   | 440                    | 440   | 478   | 508   | 526   | 537   | 613                    |
| Comanche          | 266                    | 266   | 276   | 290   | 289   | 296   | 258                    | 258   | 280   | 298   | 308   | 315   | 424                    |
| Cowley            | 385                    | 385   | 400   | 419   | 419   | 429   | 493                    | 493   | 536   | 570   | 589   | 602   | 557                    |
| Crawford          | 436                    | 436   | 453   | 475   | 474   | 486   | 507                    | 507   | 551   | 586   | 606   | 619   | 649                    |
| Decatur           | 292                    | 292   | 303   | 318   | 317   | 325   | 370                    | 370   | 402   | 428   | 442   | 452   | 440                    |
| Dickinson         | 446                    | 446   | 463   | 486   | 485   | 497   | 474                    | 474   | 515   | 548   | 566   | 578   | 641                    |
| Doniphan          | 741                    | 741   | 770   | 807   | 806   | 825   | 748                    | 748   | 813   | 864   | 893   | 913   | 1,164                  |
| Douglas           | 827                    | 827   | 859   | 901   | 899   | 921   | 907                    | 907   | 985   | 1,048 | 1,083 | 1,107 | 1,179                  |
| Edwards           | 423                    | 423   | 439   | 461   | 460   | 471   | 503                    | 503   | 546   | 581   | 601   | 614   | 492                    |
| Elk               | 277                    | 277   | 288   | 302   | 301   | 309   | 319                    | 319   | 347   | 369   | 381   | 389   | 450                    |
| Ellis             | 381                    | 381   | 396   | 415   | 414   | 424   | 380                    | 380   | 413   | 439   | 454   | 464   | 415                    |
| Ellsworth         | 338                    | 338   | 351   | 368   | 367   | 376   | 367                    | 367   | 399   | 424   | 438   | 448   | 435                    |
| Finney            | 499                    | 499   | 518   | 544   | 542   | 556   | 538                    | 538   | 584   | 622   | 643   | 657   | 593                    |
| Ford              | 429                    | 429   | 446   | 467   | 466   | 478   | 426                    | 426   | 463   | 492   | 509   | 520   | 502                    |
| Franklin          | 565                    | 565   | 587   | 616   | 614   | 629   | 726                    | 726   | 789   | 839   | 867   | 886   | 982                    |
| Geary             | 429                    | 429   | 446   | 467   | 466   | 478   | 555                    | 555   | 603   | 641   | 663   | 677   | 517                    |
| Gove              | 297                    | 297   | 309   | 324   | 323   | 331   | 359                    | 359   | 390   | 415   | 429   | 438   | 485                    |
| Graham            | 317                    | 317   | 329   | 345   | 345   | 353   | 318                    | 318   | 345   | 367   | 380   | 388   | 333                    |
| Grant             | 513                    | 513   | 533   | 559   | 558   | 571   | 504                    | 504   | 548   | 582   | 602   | 615   | 662                    |
| Gray              | 518                    | 518   | 538   | 564   | 563   | 577   | 502                    | 502   | 545   | 580   | 600   | 613   | 663                    |
| Greeley           | 419                    | 419   | 435   | 457   | 456   | 467   | 419                    | 419   | 455   | 484   | 500   | 511   | 441                    |
| Greenwood         | 320                    | 320   | 332   | 349   | 348   | 356   | 338                    | 338   | 367   | 391   | 404   | 412   | 475                    |
| Hamilton          | 306                    | 306   | 318   | 333   | 333   | 341   | 292                    | 292   | 317   | 337   | 349   | 356   | 345                    |
| Harper            | 425                    | 425   | 441   | 463   | 462   | 473   | 501                    | 501   | 544   | 579   | 598   | 611   | 507                    |
| Harvey            | 658                    | 658   | 683   | 717   | 715   | 733   | 695                    | 695   | 755   | 803   | 830   | 848   | 1,002                  |
| Haskell           | 654                    | 654   | 679   | 713   | 711   | 728   | 694                    | 694   | 754   | 802   | 829   | 847   | 823                    |
| Hodgeman          | 312                    | 312   | 324   | 340   | 339   | 348   | 304                    | 304   | 330   | 351   | 363   | 371   | 453                    |
| Jackson           | 427                    | 427   | 444   | 465   | 464   | 476   | 518                    | 518   | 563   | 599   | 619   | 632   | 675                    |
| Jefferson         | 619                    | 619   | 643   | 674   | 673   | 689   | 773                    | 773   | 840   | 893   | 923   | 943   | 859                    |
| Jewell            | 389                    | 389   | 404   | 424   | 423   | 433   | 425                    | 425   | 462   | 491   | 508   | 519   | 541                    |
| Johnson           | 1,334                  | 1,334 | 1,386 | 1,454 | 1,450 | 1,486 | 1,976                  | 1,976 | 2,147 | 2,283 | 2,360 | 2,411 | 2,336                  |
| Kearny            | 378                    | 378   | 393   | 412   | 411   | 421   | 408                    | 408   | 443   | 471   | 487   | 498   | 452                    |
| Kingman           | 434                    | 434   | 451   | 473   | 472   | 483   | 481                    | 481   | 523   | 556   | 574   | 587   | 554                    |
| Kiowa             | 340                    | 340   | 353   | 370   | 370   | 379   | 375                    | 375   | 407   | 433   | 448   | 458   | 447                    |
| Labette           | 430                    | 430   | 447   | 469   | 467   | 479   | 443                    | 443   | 481   | 512   | 529   | 541   | 646                    |
| Lane              | 371                    | 371   | 385   | 404   | 403   | 413   | 352                    | 352   | 382   | 407   | 420   | 430   | 414                    |
| Leavenworth       | 939                    | 939   | 975   | 1,023 | 1,021 | 1,046 | 945                    | 945   | 1,027 | 1,092 | 1,129 | 1,153 | 1,806                  |
| Lincoln           | 326                    | 326   | 339   | 355   | 354   | 363   | 411                    | 411   | 447   | 475   | 491   | 502   | 534                    |

**Table 5. Kansas 1997-2007 Allen to Lincoln Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1997 | 1998  | 1990  | 2000  | 2001  | 2002  | Census<br>Data<br>2002 | 2003  | 2004  | 2005  | 2006  | 2007  | Census<br>Data<br>2007 |
|-------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 577   | 600   | 625   | 645   | 665   |                        | 685   | 700   | 810   | 870   | 980   |                        |
| State Census Data | 586                    | -     | -     | -     | -     | -     | 687                    | -     | -     | -     | -     | -     | 911                    |
| Allen             | 709                    | 698   | 726   | 756   | 780   | 805   | 821                    | 819   | 837   | 968   | 1,040 | 1,171 | 1,008                  |
| Anderson          | 562                    | 553   | 575   | 599   | 619   | 638   | 899                    | 896   | 916   | 1,060 | 1,138 | 1,282 | 1,022                  |
| Atchison          | 946                    | 931   | 969   | 1,009 | 1,041 | 1,074 | 1,057                  | 1,054 | 1,077 | 1,246 | 1,339 | 1,508 | 1,366                  |
| Barber            | 365                    | 359   | 374   | 389   | 402   | 414   | 441                    | 440   | 449   | 520   | 558   | 629   | 649                    |
| Barton            | 570                    | 561   | 584   | 608   | 627   | 647   | 591                    | 589   | 602   | 697   | 748   | 843   | 844                    |
| Bourbon           | 502                    | 494   | 514   | 535   | 553   | 570   | 720                    | 718   | 734   | 849   | 912   | 1,027 | 1,121                  |
| Brown             | 977                    | 962   | 1,000 | 1,042 | 1,075 | 1,109 | 1,164                  | 1,161 | 1,186 | 1,372 | 1,474 | 1,660 | 1,705                  |
| Butler            | 733                    | 722   | 751   | 782   | 807   | 832   | 1,002                  | 999   | 1,021 | 1,181 | 1,269 | 1,429 | 1,091                  |
| Chase             | 489                    | 481   | 501   | 522   | 538   | 555   | 618                    | 616   | 630   | 729   | 783   | 882   | 969                    |
| Chautauqua        | 428                    | 421   | 438   | 456   | 471   | 486   | 535                    | 533   | 545   | 631   | 678   | 763   | 882                    |
| Cherokee          | 763                    | 751   | 781   | 814   | 840   | 866   | 968                    | 965   | 986   | 1,141 | 1,226 | 1,381 | 1,242                  |
| Cheyenne          | 483                    | 476   | 495   | 515   | 532   | 548   | 480                    | 479   | 489   | 566   | 608   | 685   | 616                    |
| Clark             | 497                    | 489   | 509   | 530   | 547   | 564   | 395                    | 394   | 402   | 466   | 500   | 563   | 632                    |
| Clay              | 616                    | 607   | 631   | 657   | 678   | 699   | 907                    | 904   | 924   | 1,069 | 1,149 | 1,294 | 1,167                  |
| Cloud             | 574                    | 565   | 588   | 612   | 632   | 651   | 604                    | 602   | 615   | 712   | 765   | 862   | 1,015                  |
| Coffey            | 613                    | 604   | 628   | 654   | 675   | 696   | 755                    | 753   | 769   | 890   | 956   | 1,077 | 977                    |
| Comanche          | 424                    | 417   | 434   | 452   | 467   | 481   | 408                    | 407   | 416   | 481   | 517   | 582   | 532                    |
| Cowley            | 557                    | 548   | 570   | 594   | 613   | 632   | 775                    | 773   | 790   | 914   | 981   | 1,106 | 957                    |
| Crawford          | 649                    | 639   | 665   | 692   | 714   | 736   | 875                    | 872   | 892   | 1,032 | 1,108 | 1,248 | 1,079                  |
| Decatur           | 440                    | 433   | 451   | 469   | 484   | 499   | 485                    | 484   | 494   | 572   | 614   | 692   | 657                    |
| Dickinson         | 641                    | 631   | 656   | 684   | 706   | 727   | 666                    | 664   | 679   | 785   | 843   | 950   | 1,061                  |
| Doniphan          | 1,164                  | 1,146 | 1,192 | 1,241 | 1,281 | 1,321 | 1,281                  | 1,277 | 1,305 | 1,510 | 1,622 | 1,827 | 1,713                  |
| Douglas           | 1,179                  | 1,161 | 1,207 | 1,257 | 1,298 | 1,338 | 2,010                  | 2,004 | 2,048 | 2,370 | 2,545 | 2,867 | 1,924                  |
| Edwards           | 492                    | 484   | 504   | 525   | 542   | 558   | 579                    | 577   | 590   | 683   | 733   | 826   | 877                    |
| Elk               | 450                    | 443   | 461   | 480   | 495   | 511   | 496                    | 495   | 505   | 585   | 628   | 708   | 982                    |
| Ellis             | 415                    | 409   | 425   | 443   | 457   | 471   | 528                    | 526   | 538   | 623   | 669   | 753   | 774                    |
| Ellsworth         | 435                    | 428   | 445   | 464   | 479   | 494   | 518                    | 516   | 528   | 611   | 656   | 739   | 755                    |
| Finney            | 593                    | 584   | 607   | 632   | 653   | 673   | 616                    | 614   | 628   | 726   | 780   | 879   | 783                    |
| Ford              | 502                    | 494   | 514   | 535   | 553   | 570   | 578                    | 576   | 589   | 681   | 732   | 825   | 712                    |
| Franklin          | 982                    | 967   | 1,005 | 1,047 | 1,081 | 1,114 | 1,240                  | 1,236 | 1,263 | 1,462 | 1,570 | 1,769 | 1,653                  |
| Geary             | 517                    | 509   | 529   | 551   | 569   | 587   | 859                    | 856   | 875   | 1,013 | 1,088 | 1,225 | 1,255                  |
| Gove              | 485                    | 478   | 497   | 517   | 534   | 550   | 449                    | 448   | 457   | 529   | 569   | 640   | 602                    |
| Graham            | 333                    | 328   | 341   | 355   | 367   | 378   | 453                    | 452   | 462   | 534   | 574   | 646   | 618                    |
| Grant             | 662                    | 652   | 678   | 706   | 729   | 751   | 664                    | 662   | 677   | 783   | 841   | 947   | 800                    |
| Gray              | 663                    | 653   | 679   | 707   | 730   | 752   | 791                    | 789   | 806   | 933   | 1,002 | 1,128 | 852                    |
| Greeley           | 441                    | 434   | 452   | 470   | 485   | 500   | 504                    | 503   | 514   | 594   | 638   | 719   | 707                    |
| Greenwood         | 475                    | 468   | 486   | 507   | 523   | 539   | 552                    | 550   | 562   | 651   | 699   | 787   | 958                    |
| Hamilton          | 345                    | 340   | 353   | 368   | 380   | 392   | 465                    | 464   | 474   | 548   | 589   | 663   | 671                    |
| Harper            | 507                    | 499   | 519   | 541   | 558   | 575   | 623                    | 621   | 635   | 735   | 789   | 889   | 738                    |
| Harvey            | 1,002                  | 987   | 1,026 | 1,069 | 1,103 | 1,137 | 928                    | 925   | 946   | 1,094 | 1,175 | 1,324 | 1,365                  |
| Haskell           | 823                    | 810   | 843   | 878   | 906   | 934   | 744                    | 742   | 758   | 877   | 942   | 1,061 | 1,062                  |
| Hodgeman          | 453                    | 446   | 464   | 483   | 499   | 514   | 512                    | 511   | 522   | 604   | 648   | 730   | 594                    |
| Jackson           | 675                    | 665   | 691   | 720   | 743   | 766   | 832                    | 830   | 848   | 981   | 1,054 | 1,187 | 1,181                  |
| Jefferson         | 859                    | 846   | 880   | 916   | 945   | 975   | 1,067                  | 1,064 | 1,087 | 1,258 | 1,351 | 1,522 | 1,607                  |
| Jewell            | 541                    | 533   | 554   | 577   | 595   | 614   | 656                    | 654   | 668   | 773   | 831   | 936   | 827                    |
| Johnson           | 2,336                  | 2,300 | 2,392 | 2,491 | 2,571 | 2,651 | 1,978                  | 1,972 | 2,015 | 2,332 | 2,505 | 2,822 | 2,004                  |
| Kearny            | 452                    | 445   | 463   | 482   | 498   | 513   | 479                    | 478   | 488   | 565   | 607   | 683   | 689                    |
| Kingman           | 554                    | 545   | 567   | 591   | 610   | 629   | 683                    | 681   | 696   | 805   | 865   | 974   | 839                    |
| Kiowa             | 447                    | 440   | 458   | 477   | 492   | 507   | 441                    | 440   | 449   | 520   | 558   | 629   | 630                    |
| Labette           | 646                    | 636   | 661   | 689   | 711   | 733   | 746                    | 744   | 760   | 880   | 945   | 1,064 | 1,026                  |
| Lane              | 414                    | 408   | 424   | 442   | 456   | 470   | 468                    | 467   | 477   | 552   | 593   | 668   | 598                    |
| Leavenworth       | 1,806                  | 1,778 | 1,849 | 1,926 | 1,988 | 2,049 | 1,589                  | 1,584 | 1,619 | 1,873 | 2,012 | 2,267 | 1,951                  |
| Lincoln           | 534                    | 526   | 547   | 570   | 588   | 606   | 439                    | 438   | 447   | 518   | 556   | 626   | 786                    |

**Table 6. Kansas 2007-2017 Allen to Lincoln Counties (\$/a)**

| KANSAS            | Census<br>Data<br>2007 | 2008  | 2009  | 2010  | 2011  | 2012  | Census<br>Data<br>2012 | 2013  | 2014  | 2015  | 2016  | 2017  | Census<br>Data<br>2017 |
|-------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 1,020 | 1,010 | 1,060 | 1,240 | 1,510 |                        | 1,750 | 2,060 | 2,050 | 1,910 | 1,890 |                        |
| State Census Data | 911                    | -     | -     | -     | -     | -     | 1,632                  | -     | -     | -     | -     | -     | 1,848                  |
| Allen             | 1,008                  | 1,129 | 1,118 | 1,173 | 1,372 | 1,671 | 1,396                  | 1,497 | 1,762 | 1,754 | 1,634 | 1,617 | 2,029                  |
| Anderson          | 1,022                  | 1,144 | 1,133 | 1,189 | 1,391 | 1,694 | 1,557                  | 1,670 | 1,965 | 1,956 | 1,822 | 1,803 | 2,038                  |
| Atchison          | 1,366                  | 1,529 | 1,514 | 1,589 | 1,859 | 2,264 | 2,154                  | 2,310 | 2,719 | 2,706 | 2,521 | 2,495 | 3,040                  |
| Barber            | 649                    | 727   | 720   | 755   | 883   | 1,076 | 1,215                  | 1,303 | 1,534 | 1,526 | 1,422 | 1,407 | 1,436                  |
| Barton            | 844                    | 945   | 936   | 982   | 1,149 | 1,399 | 1,567                  | 1,680 | 1,978 | 1,968 | 1,834 | 1,815 | 1,570                  |
| Bourbon           | 1,121                  | 1,255 | 1,243 | 1,304 | 1,526 | 1,858 | 1,448                  | 1,553 | 1,828 | 1,819 | 1,695 | 1,677 | 2,008                  |
| Brown             | 1,705                  | 1,909 | 1,890 | 1,984 | 2,321 | 2,826 | 3,271                  | 3,508 | 4,129 | 4,109 | 3,828 | 3,788 | 3,507                  |
| Butler            | 1,091                  | 1,222 | 1,210 | 1,269 | 1,485 | 1,808 | 1,760                  | 1,887 | 2,222 | 2,211 | 2,060 | 2,038 | 2,268                  |
| Chase             | 969                    | 1,085 | 1,074 | 1,127 | 1,319 | 1,606 | 1,356                  | 1,454 | 1,712 | 1,703 | 1,587 | 1,570 | 1,911                  |
| Chautauqua        | 882                    | 988   | 978   | 1,026 | 1,201 | 1,462 | 1,155                  | 1,239 | 1,458 | 1,451 | 1,352 | 1,338 | 1,631                  |
| Cherokee          | 1,242                  | 1,391 | 1,377 | 1,445 | 1,691 | 2,059 | 1,862                  | 1,997 | 2,350 | 2,339 | 2,179 | 2,156 | 2,211                  |
| Cheyenne          | 616                    | 690   | 683   | 717   | 838   | 1,021 | 1,584                  | 1,699 | 1,999 | 1,990 | 1,854 | 1,834 | 1,477                  |
| Clark             | 632                    | 708   | 701   | 735   | 860   | 1,048 | 910                    | 976   | 1,149 | 1,143 | 1,065 | 1,054 | 1,187                  |
| Clay              | 1,167                  | 1,307 | 1,294 | 1,358 | 1,588 | 1,934 | 2,111                  | 2,264 | 2,665 | 2,652 | 2,471 | 2,445 | 2,712                  |
| Cloud             | 1,015                  | 1,136 | 1,125 | 1,181 | 1,382 | 1,682 | 1,991                  | 2,135 | 2,513 | 2,501 | 2,330 | 2,306 | 2,302                  |
| Coffey            | 977                    | 1,094 | 1,083 | 1,137 | 1,330 | 1,619 | 1,526                  | 1,636 | 1,926 | 1,917 | 1,786 | 1,767 | 1,825                  |
| Comanche          | 532                    | 596   | 590   | 619   | 724   | 882   | 921                    | 988   | 1,163 | 1,157 | 1,078 | 1,067 | 1,159                  |
| Cowley            | 957                    | 1,072 | 1,061 | 1,114 | 1,303 | 1,586 | 1,433                  | 1,537 | 1,809 | 1,800 | 1,677 | 1,660 | 1,849                  |
| Crawford          | 1,079                  | 1,208 | 1,196 | 1,255 | 1,469 | 1,788 | 1,675                  | 1,796 | 2,114 | 2,104 | 1,960 | 1,940 | 2,014                  |
| Decatur           | 657                    | 736   | 728   | 764   | 894   | 1,089 | 1,525                  | 1,635 | 1,925 | 1,916 | 1,785 | 1,766 | 1,458                  |
| Dickinson         | 1,061                  | 1,188 | 1,176 | 1,235 | 1,444 | 1,759 | 2,017                  | 2,163 | 2,546 | 2,534 | 2,361 | 2,336 | 2,140                  |
| Doniphan          | 1,713                  | 1,918 | 1,899 | 1,993 | 2,332 | 2,839 | 3,599                  | 3,859 | 4,543 | 4,521 | 4,212 | 4,168 | 3,431                  |
| Douglas           | 1,924                  | 2,154 | 2,133 | 2,239 | 2,619 | 3,189 | 2,854                  | 3,060 | 3,602 | 3,585 | 3,340 | 3,305 | 4,072                  |
| Edwards           | 877                    | 982   | 972   | 1,020 | 1,194 | 1,454 | 2,134                  | 2,288 | 2,694 | 2,681 | 2,498 | 2,471 | 1,843                  |
| Elk               | 982                    | 1,099 | 1,089 | 1,143 | 1,337 | 1,628 | 1,269                  | 1,361 | 1,602 | 1,594 | 1,485 | 1,470 | 1,545                  |
| Ellis             | 774                    | 867   | 858   | 901   | 1,054 | 1,283 | 1,332                  | 1,428 | 1,681 | 1,673 | 1,559 | 1,543 | 1,349                  |
| Ellsworth         | 755                    | 845   | 837   | 878   | 1,028 | 1,251 | 1,326                  | 1,422 | 1,674 | 1,666 | 1,552 | 1,536 | 1,608                  |
| Finney            | 783                    | 877   | 868   | 911   | 1,066 | 1,298 | 1,439                  | 1,543 | 1,816 | 1,808 | 1,684 | 1,666 | 1,565                  |
| Ford              | 712                    | 797   | 789   | 828   | 969   | 1,180 | 1,218                  | 1,306 | 1,537 | 1,530 | 1,425 | 1,411 | 1,547                  |
| Franklin          | 1,653                  | 1,851 | 1,833 | 1,923 | 2,250 | 2,740 | 2,321                  | 2,489 | 2,930 | 2,915 | 2,716 | 2,688 | 2,403                  |
| Geary             | 1,255                  | 1,405 | 1,391 | 1,460 | 1,708 | 2,080 | 1,939                  | 2,079 | 2,448 | 2,436 | 2,269 | 2,246 | 2,301                  |
| Gove              | 602                    | 674   | 667   | 700   | 819   | 998   | 1,286                  | 1,379 | 1,623 | 1,615 | 1,505 | 1,489 | 1,301                  |
| Graham            | 618                    | 692   | 685   | 719   | 841   | 1,024 | 1,319                  | 1,414 | 1,665 | 1,657 | 1,544 | 1,528 | 1,285                  |
| Grant             | 800                    | 896   | 887   | 931   | 1,089 | 1,326 | 1,332                  | 1,428 | 1,681 | 1,673 | 1,559 | 1,543 | 1,576                  |
| Gray              | 852                    | 954   | 945   | 991   | 1,160 | 1,412 | 1,335                  | 1,432 | 1,685 | 1,677 | 1,562 | 1,546 | 1,596                  |
| Greeley           | 707                    | 792   | 784   | 823   | 962   | 1,172 | 1,487                  | 1,595 | 1,877 | 1,868 | 1,740 | 1,722 | 1,416                  |
| Greenwood         | 958                    | 1,073 | 1,062 | 1,115 | 1,304 | 1,588 | 1,409                  | 1,511 | 1,779 | 1,770 | 1,649 | 1,632 | 1,667                  |
| Hamilton          | 671                    | 751   | 744   | 781   | 913   | 1,112 | 1,011                  | 1,084 | 1,276 | 1,270 | 1,183 | 1,171 | 1,066                  |
| Harper            | 738                    | 826   | 818   | 859   | 1,005 | 1,223 | 1,517                  | 1,627 | 1,915 | 1,906 | 1,775 | 1,757 | 1,642                  |
| Harvey            | 1,365                  | 1,528 | 1,513 | 1,588 | 1,858 | 2,263 | 2,570                  | 2,756 | 3,244 | 3,228 | 3,008 | 2,976 | 3,167                  |
| Haskell           | 1,062                  | 1,189 | 1,177 | 1,236 | 1,446 | 1,760 | 1,377                  | 1,477 | 1,738 | 1,730 | 1,612 | 1,595 | 1,527                  |
| Hodgeman          | 594                    | 665   | 659   | 691   | 809   | 985   | 1,075                  | 1,153 | 1,357 | 1,350 | 1,258 | 1,245 | 1,176                  |
| Jackson           | 1,181                  | 1,322 | 1,309 | 1,374 | 1,608 | 1,958 | 1,760                  | 1,887 | 2,222 | 2,211 | 2,060 | 2,038 | 2,677                  |
| Jefferson         | 1,607                  | 1,799 | 1,782 | 1,870 | 2,187 | 2,664 | 2,238                  | 2,400 | 2,825 | 2,811 | 2,619 | 2,592 | 2,904                  |
| Jewell            | 827                    | 926   | 917   | 962   | 1,126 | 1,371 | 1,930                  | 2,070 | 2,436 | 2,424 | 2,259 | 2,235 | 2,060                  |
| Johnson           | 2,004                  | 2,244 | 2,222 | 2,332 | 2,728 | 3,322 | 4,340                  | 4,654 | 5,478 | 5,452 | 5,079 | 5,026 | 3,773                  |
| Kearny            | 689                    | 771   | 764   | 802   | 938   | 1,142 | 1,297                  | 1,391 | 1,637 | 1,629 | 1,518 | 1,502 | 1,442                  |
| Kingman           | 839                    | 939   | 930   | 976   | 1,142 | 1,391 | 1,429                  | 1,532 | 1,804 | 1,795 | 1,672 | 1,655 | 1,619                  |
| Kiowa             | 630                    | 705   | 698   | 733   | 858   | 1,044 | 1,232                  | 1,321 | 1,555 | 1,548 | 1,442 | 1,427 | 1,571                  |
| Labette           | 1,026                  | 1,149 | 1,137 | 1,194 | 1,397 | 1,701 | 1,486                  | 1,593 | 1,876 | 1,867 | 1,739 | 1,721 | 2,121                  |
| Lane              | 598                    | 670   | 663   | 696   | 814   | 991   | 1,286                  | 1,379 | 1,623 | 1,615 | 1,505 | 1,489 | 1,274                  |
| Leavenworth       | 1,951                  | 2,184 | 2,163 | 2,270 | 2,656 | 3,234 | 3,235                  | 3,469 | 4,083 | 4,064 | 3,786 | 3,746 | 3,421                  |
| Lincoln           | 786                    | 880   | 871   | 915   | 1,070 | 1,303 | 1,494                  | 1,602 | 1,886 | 1,877 | 1,748 | 1,730 | 1,727                  |

**Table 7. Kansas 2017-2022 Allen to Lincoln Counties (\$/a)**

| <b>KANSAS</b>            | <b>Census<br/>Data<br/>2017</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> | <b>Census<br/>Data<br/>2022</b> |
|--------------------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| <b>State Survey Data</b> |                                 | 1,850       | 1,920       | 1,820       | 1,970       | 2,420       |                                 |
| <b>State Census Data</b> | 1,848                           | -           | -           | -           | -           | -           | 2,324                           |
| <b>Allen</b>             | 2,029                           | 2,031       | 2,108       | 1,998       | 2,163       | 2,657       | 2,466                           |
| <b>Anderson</b>          | 2,038                           | 2,040       | 2,117       | 2,007       | 2,173       | 2,669       | 2,736                           |
| <b>Atchison</b>          | 3,040                           | 3,043       | 3,158       | 2,994       | 3,241       | 3,981       | 4,435                           |
| <b>Barber</b>            | 1,436                           | 1,438       | 1,492       | 1,414       | 1,531       | 1,880       | 1,941                           |
| <b>Barton</b>            | 1,570                           | 1,572       | 1,631       | 1,546       | 1,674       | 2,056       | 1,821                           |
| <b>Bourbon</b>           | 2,008                           | 2,010       | 2,086       | 1,978       | 2,141       | 2,630       | 2,844                           |
| <b>Brown</b>             | 3,507                           | 3,511       | 3,644       | 3,454       | 3,739       | 4,593       | 5,136                           |
| <b>Butler</b>            | 2,268                           | 2,270       | 2,356       | 2,234       | 2,418       | 2,970       | 2,796                           |
| <b>Chase</b>             | 1,911                           | 1,913       | 1,985       | 1,882       | 2,037       | 2,503       | 2,385                           |
| <b>Chautauqua</b>        | 1,631                           | 1,633       | 1,695       | 1,606       | 1,739       | 2,136       | 2,007                           |
| <b>Cherokee</b>          | 2,211                           | 2,213       | 2,297       | 2,178       | 2,357       | 2,895       | 2,676                           |
| <b>Cheyenne</b>          | 1,477                           | 1,479       | 1,535       | 1,455       | 1,575       | 1,934       | 1,630                           |
| <b>Clark</b>             | 1,187                           | 1,188       | 1,233       | 1,169       | 1,265       | 1,554       | 1,288                           |
| <b>Clay</b>              | 2,712                           | 2,715       | 2,818       | 2,671       | 2,891       | 3,551       | 3,165                           |
| <b>Cloud</b>             | 2,302                           | 2,304       | 2,392       | 2,267       | 2,454       | 3,015       | 3,142                           |
| <b>Coffey</b>            | 1,825                           | 1,827       | 1,896       | 1,797       | 1,945       | 2,390       | 2,681                           |
| <b>Comanche</b>          | 1,159                           | 1,160       | 1,204       | 1,141       | 1,236       | 1,518       | 1,550                           |
| <b>Cowley</b>            | 1,849                           | 1,851       | 1,921       | 1,821       | 1,971       | 2,421       | 2,281                           |
| <b>Crawford</b>          | 2,014                           | 2,016       | 2,092       | 1,983       | 2,147       | 2,637       | 3,097                           |
| <b>Decatur</b>           | 1,458                           | 1,460       | 1,515       | 1,436       | 1,554       | 1,909       | 1,805                           |
| <b>Dickinson</b>         | 2,140                           | 2,142       | 2,223       | 2,108       | 2,281       | 2,802       | 2,714                           |
| <b>Doniphan</b>          | 3,431                           | 3,435       | 3,565       | 3,379       | 3,658       | 4,493       | 4,754                           |
| <b>Douglas</b>           | 4,072                           | 4,076       | 4,231       | 4,010       | 4,341       | 5,332       | 4,700                           |
| <b>Edwards</b>           | 1,843                           | 1,845       | 1,915       | 1,815       | 1,965       | 2,413       | 1,957                           |
| <b>Elk</b>               | 1,545                           | 1,547       | 1,605       | 1,522       | 1,647       | 2,023       | 2,064                           |
| <b>Ellis</b>             | 1,349                           | 1,350       | 1,402       | 1,329       | 1,438       | 1,767       | 1,713                           |
| <b>Ellsworth</b>         | 1,608                           | 1,610       | 1,671       | 1,584       | 1,714       | 2,106       | 2,106                           |
| <b>Finney</b>            | 1,565                           | 1,567       | 1,626       | 1,541       | 1,668       | 2,049       | 2,333                           |
| <b>Ford</b>              | 1,547                           | 1,549       | 1,607       | 1,524       | 1,649       | 2,026       | 1,718                           |
| <b>Franklin</b>          | 2,403                           | 2,406       | 2,497       | 2,367       | 2,562       | 3,147       | 3,444                           |
| <b>Geary</b>             | 2,301                           | 2,303       | 2,391       | 2,266       | 2,453       | 3,013       | 2,862                           |
| <b>Gove</b>              | 1,301                           | 1,302       | 1,352       | 1,281       | 1,387       | 1,704       | 1,729                           |
| <b>Graham</b>            | 1,285                           | 1,286       | 1,335       | 1,266       | 1,370       | 1,683       | 1,393                           |
| <b>Grant</b>             | 1,576                           | 1,578       | 1,637       | 1,552       | 1,680       | 2,064       | 1,711                           |
| <b>Gray</b>              | 1,596                           | 1,598       | 1,658       | 1,572       | 1,701       | 2,090       | 1,985                           |
| <b>Greeley</b>           | 1,416                           | 1,418       | 1,471       | 1,395       | 1,509       | 1,854       | 1,795                           |
| <b>Greenwood</b>         | 1,667                           | 1,669       | 1,732       | 1,642       | 1,777       | 2,183       | 2,180                           |
| <b>Hamilton</b>          | 1,066                           | 1,067       | 1,108       | 1,050       | 1,136       | 1,396       | 1,478                           |
| <b>Harper</b>            | 1,642                           | 1,644       | 1,706       | 1,617       | 1,750       | 2,150       | 1,751                           |
| <b>Harvey</b>            | 3,167                           | 3,170       | 3,290       | 3,119       | 3,376       | 4,147       | 3,859                           |
| <b>Haskell</b>           | 1,527                           | 1,529       | 1,586       | 1,504       | 1,628       | 2,000       | 2,527                           |
| <b>Hodgeman</b>          | 1,176                           | 1,177       | 1,222       | 1,158       | 1,254       | 1,540       | 1,488                           |
| <b>Jackson</b>           | 2,677                           | 2,680       | 2,781       | 2,636       | 2,854       | 3,506       | 3,276                           |
| <b>Jefferson</b>         | 2,904                           | 2,907       | 3,017       | 2,860       | 3,096       | 3,803       | 3,906                           |
| <b>Jewell</b>            | 2,060                           | 2,062       | 2,140       | 2,029       | 2,196       | 2,698       | 2,492                           |
| <b>Johnson</b>           | 3,773                           | 3,777       | 3,920       | 3,716       | 4,022       | 4,941       | 6,558                           |
| <b>Kearny</b>            | 1,442                           | 1,444       | 1,498       | 1,420       | 1,537       | 1,888       | 1,740                           |
| <b>Kingman</b>           | 1,619                           | 1,621       | 1,682       | 1,594       | 1,726       | 2,120       | 2,172                           |
| <b>Kiowa</b>             | 1,571                           | 1,573       | 1,632       | 1,547       | 1,675       | 2,057       | 1,601                           |
| <b>Labette</b>           | 2,121                           | 2,123       | 2,204       | 2,089       | 2,261       | 2,778       | 2,412                           |
| <b>Lane</b>              | 1,274                           | 1,275       | 1,324       | 1,255       | 1,358       | 1,668       | 1,677                           |
| <b>Leavenworth</b>       | 3,421                           | 3,425       | 3,554       | 3,369       | 3,647       | 4,480       | 5,077                           |
| <b>Lincoln</b>           | 1,727                           | 1,729       | 1,794       | 1,701       | 1,841       | 2,262       | 2,023                           |

**Table 8. Kansas 1969-1978 Linn to Wyandotte Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1969 | 1970 | 1971 | 1972 | 1973 | 1974  | Census<br>Data<br>1974 | 1975  | 1976  | 1977  | 1978  | Census<br>Data<br>1978 |
|-------------------|------------------------|------|------|------|------|-------|------------------------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 159  | 162  | 174  | 199  | 253   |                        | 296   | 342   | 398   | 418   |                        |
| State Census Data | 159                    | -    | -    | -    | -    | -     | 301                    | -     | -     | -     | -     | 501                    |
| Linn              | 184                    | 184  | 187  | 201  | 230  | 293   | 302                    | 297   | 343   | 399   | 419   | 524                    |
| Logan             | 85                     | 85   | 87   | 93   | 106  | 135   | 175                    | 172   | 199   | 231   | 243   | 324                    |
| Lyon              | 166                    | 166  | 169  | 182  | 208  | 264   | 286                    | 281   | 325   | 378   | 397   | 456                    |
| McPherson         | 245                    | 245  | 250  | 268  | 307  | 390   | 472                    | 464   | 536   | 624   | 655   | 737                    |
| Marion            | 192                    | 192  | 196  | 210  | 240  | 306   | 334                    | 328   | 379   | 442   | 464   | 572                    |
| Marshall          | 178                    | 178  | 181  | 195  | 223  | 283   | 325                    | 320   | 369   | 430   | 451   | 604                    |
| Meade             | 125                    | 125  | 127  | 137  | 156  | 199   | 232                    | 228   | 264   | 307   | 322   | 433                    |
| Miami             | 268                    | 268  | 273  | 293  | 335  | 426   | 540                    | 531   | 614   | 714   | 750   | 800                    |
| Mitchell          | 166                    | 166  | 169  | 182  | 208  | 264   | 301                    | 296   | 342   | 398   | 418   | 605                    |
| Montgomery        | 180                    | 180  | 183  | 197  | 225  | 286   | 353                    | 347   | 401   | 467   | 490   | 550                    |
| Morris            | 147                    | 147  | 150  | 161  | 184  | 234   | 260                    | 256   | 295   | 344   | 361   | 358                    |
| Morton            | 101                    | 101  | 103  | 111  | 126  | 161   | 201                    | 198   | 228   | 266   | 279   | 290                    |
| Nemaha            | 209                    | 209  | 213  | 229  | 262  | 333   | 324                    | 319   | 368   | 428   | 450   | 634                    |
| Neosho            | 191                    | 191  | 195  | 209  | 239  | 304   | 337                    | 331   | 383   | 446   | 468   | 505                    |
| Ness              | 106                    | 106  | 108  | 116  | 133  | 169   | 256                    | 252   | 291   | 338   | 356   | 363                    |
| Norton            | 97                     | 97   | 99   | 106  | 121  | 154   | 203                    | 200   | 231   | 268   | 282   | 321                    |
| Osage             | 167                    | 167  | 170  | 183  | 209  | 266   | 319                    | 314   | 362   | 422   | 443   | 460                    |
| Osborne           | 124                    | 124  | 126  | 136  | 155  | 197   | 214                    | 210   | 243   | 283   | 297   | 406                    |
| Ottawa            | 162                    | 162  | 165  | 177  | 203  | 258   | 283                    | 278   | 322   | 374   | 393   | 505                    |
| Pawnee            | 174                    | 174  | 177  | 190  | 218  | 277   | 305                    | 300   | 347   | 403   | 424   | 563                    |
| Phillips          | 117                    | 117  | 119  | 128  | 146  | 186   | 200                    | 197   | 227   | 264   | 278   | 330                    |
| Pottawatomie      | 150                    | 150  | 153  | 164  | 188  | 239   | 276                    | 271   | 314   | 365   | 383   | 489                    |
| Pratt             | 157                    | 157  | 160  | 172  | 196  | 250   | 313                    | 308   | 356   | 414   | 435   | 561                    |
| Rawlins           | 100                    | 100  | 102  | 109  | 125  | 159   | 206                    | 203   | 234   | 272   | 286   | 369                    |
| Reno              | 94                     | 94   | 96   | 103  | 118  | 150   | 395                    | 388   | 449   | 522   | 549   | 677                    |
| Republic          | 199                    | 199  | 203  | 218  | 249  | 317   | 331                    | 326   | 376   | 438   | 460   | 640                    |
| Rice              | 184                    | 184  | 187  | 201  | 230  | 293   | 351                    | 345   | 399   | 464   | 487   | 588                    |
| Riley             | 184                    | 184  | 187  | 201  | 230  | 293   | 323                    | 318   | 367   | 427   | 449   | 550                    |
| Rooks             | 105                    | 105  | 107  | 115  | 131  | 167   | 203                    | 200   | 231   | 268   | 282   | 308                    |
| Rush              | 135                    | 135  | 138  | 148  | 169  | 215   | 262                    | 258   | 298   | 346   | 364   | 443                    |
| Russell           | 117                    | 117  | 119  | 128  | 146  | 186   | 211                    | 207   | 240   | 279   | 293   | 360                    |
| Saline            | 181                    | 181  | 184  | 198  | 227  | 288   | 304                    | 299   | 345   | 402   | 422   | 569                    |
| Scott             | 161                    | 161  | 164  | 176  | 202  | 256   | 308                    | 303   | 350   | 407   | 428   | 466                    |
| Sedgwick          | 330                    | 330  | 336  | 361  | 413  | 525   | 569                    | 560   | 647   | 752   | 790   | 969                    |
| Seward            | 148                    | 148  | 151  | 162  | 185  | 235   | 385                    | 379   | 437   | 509   | 535   | 507                    |
| Shawnee           | 277                    | 277  | 282  | 303  | 347  | 441   | 442                    | 435   | 502   | 584   | 614   | 794                    |
| Sheridan          | 126                    | 126  | 128  | 138  | 158  | 200   | 265                    | 261   | 301   | 350   | 368   | 411                    |
| Sherman           | 144                    | 144  | 147  | 158  | 180  | 229   | 339                    | 333   | 385   | 448   | 471   | 377                    |
| Smith             | 124                    | 124  | 126  | 136  | 155  | 197   | 290                    | 285   | 330   | 383   | 403   | 423                    |
| Stafford          | 182                    | 182  | 185  | 199  | 228  | 290   | 318                    | 313   | 361   | 420   | 442   | 566                    |
| Stanton           | 132                    | 132  | 134  | 144  | 165  | 210   | 305                    | 300   | 347   | 403   | 424   | 486                    |
| Stevens           | 164                    | 164  | 167  | 179  | 205  | 261   | 341                    | 335   | 387   | 451   | 474   | 470                    |
| Sumner            | 242                    | 242  | 247  | 265  | 303  | 385   | 489                    | 481   | 556   | 647   | 679   | 740                    |
| Thomas            | 129                    | 129  | 131  | 141  | 161  | 205   | 316                    | 311   | 359   | 418   | 439   | 465                    |
| Trego             | 98                     | 98   | 100  | 107  | 123  | 156   | 216                    | 212   | 245   | 286   | 300   | 339                    |
| Wabaunsee         | 138                    | 138  | 141  | 151  | 173  | 220   | 257                    | 253   | 292   | 340   | 357   | 428                    |
| Wallace           | 94                     | 94   | 96   | 103  | 118  | 150   | 190                    | 187   | 216   | 251   | 264   | 315                    |
| Washington        | 162                    | 162  | 165  | 177  | 203  | 258   | 346                    | 340   | 393   | 458   | 480   | 575                    |
| Wichita           | 162                    | 162  | 165  | 177  | 203  | 258   | 326                    | 321   | 370   | 431   | 453   | 487                    |
| Wilson            | 160                    | 160  | 163  | 175  | 200  | 255   | 304                    | 299   | 345   | 402   | 422   | 460                    |
| Woodson           | 154                    | 154  | 157  | 169  | 193  | 245   | 261                    | 257   | 297   | 345   | 362   | 404                    |
| Wyandotte         | 702                    | 702  | 715  | 768  | 879  | 1,117 | 1,194                  | 1,174 | 1,357 | 1,579 | 1,658 | 1,690                  |

**Table 9. Kansas 1978-1987 Linn to Wyandotte Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1978 | 1979  | 1980  | 1981  | 1982  | Census<br>Data<br>1982 | 1983  | 1984  | 1985  | 1986  | 1987  | Census<br>Data<br>1987 |
|-------------------|------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 501   | 587   | 619   | 628   |                        | 601   | 597   | 488   | 415   | 373   |                        |
| State Census Data | 501                    | -     | -     | -     | -     | 601                    | -     | -     | -     | -     | -     | 413                    |
| Linn              | 524                    | 524   | 614   | 647   | 657   | 561                    | 561   | 557   | 456   | 387   | 348   | 407                    |
| Logan             | 324                    | 324   | 380   | 400   | 406   | 438                    | 438   | 435   | 356   | 302   | 272   | 243                    |
| Lyon              | 456                    | 456   | 534   | 563   | 572   | 554                    | 554   | 550   | 450   | 383   | 344   | 320                    |
| McPherson         | 737                    | 737   | 864   | 911   | 924   | 834                    | 834   | 828   | 677   | 576   | 518   | 562                    |
| Marion            | 572                    | 572   | 670   | 707   | 717   | 628                    | 628   | 624   | 510   | 434   | 390   | 436                    |
| Marshall          | 604                    | 604   | 708   | 746   | 757   | 683                    | 683   | 678   | 555   | 472   | 424   | 451                    |
| Meade             | 433                    | 433   | 507   | 535   | 543   | 509                    | 509   | 506   | 413   | 351   | 316   | 412                    |
| Miami             | 800                    | 800   | 937   | 988   | 1,003 | 916                    | 916   | 910   | 744   | 633   | 568   | 854                    |
| Mitchell          | 605                    | 605   | 709   | 747   | 758   | 650                    | 650   | 646   | 528   | 449   | 403   | 445                    |
| Montgomery        | 550                    | 550   | 644   | 680   | 689   | 741                    | 741   | 736   | 602   | 512   | 460   | 470                    |
| Morris            | 358                    | 358   | 419   | 442   | 449   | 467                    | 467   | 464   | 379   | 322   | 290   | 336                    |
| Morton            | 290                    | 290   | 340   | 358   | 364   | 312                    | 312   | 310   | 253   | 215   | 194   | 280                    |
| Nemaha            | 634                    | 634   | 743   | 783   | 795   | 731                    | 731   | 726   | 594   | 505   | 454   | 442                    |
| Neosho            | 505                    | 505   | 592   | 624   | 633   | 702                    | 702   | 697   | 570   | 485   | 436   | 380                    |
| Ness              | 363                    | 363   | 425   | 448   | 455   | 419                    | 419   | 416   | 340   | 289   | 260   | 257                    |
| Norton            | 321                    | 321   | 376   | 397   | 402   | 467                    | 467   | 464   | 379   | 322   | 290   | 322                    |
| Osage             | 460                    | 460   | 539   | 568   | 577   | 610                    | 610   | 606   | 495   | 421   | 379   | 399                    |
| Osborne           | 406                    | 406   | 476   | 502   | 509   | 480                    | 480   | 477   | 390   | 331   | 298   | 309                    |
| Ottawa            | 505                    | 505   | 592   | 624   | 633   | 608                    | 608   | 604   | 494   | 420   | 377   | 392                    |
| Pawnee            | 563                    | 563   | 660   | 696   | 706   | 661                    | 661   | 657   | 537   | 456   | 410   | 423                    |
| Phillips          | 330                    | 330   | 387   | 408   | 414   | 502                    | 502   | 499   | 408   | 347   | 312   | 321                    |
| Pottawatomie      | 489                    | 489   | 573   | 604   | 613   | 573                    | 573   | 569   | 465   | 396   | 356   | 374                    |
| Pratt             | 561                    | 561   | 657   | 693   | 703   | 582                    | 582   | 578   | 473   | 402   | 361   | 466                    |
| Rawlins           | 369                    | 369   | 432   | 456   | 463   | 488                    | 488   | 485   | 396   | 337   | 303   | 272                    |
| Reno              | 677                    | 677   | 793   | 836   | 849   | 868                    | 868   | 862   | 705   | 599   | 539   | 565                    |
| Republic          | 640                    | 640   | 750   | 791   | 802   | 778                    | 778   | 773   | 632   | 537   | 483   | 482                    |
| Rice              | 588                    | 588   | 689   | 726   | 737   | 663                    | 663   | 659   | 538   | 458   | 411   | 448                    |
| Riley             | 550                    | 550   | 644   | 680   | 689   | 622                    | 622   | 618   | 505   | 430   | 386   | 448                    |
| Rooks             | 308                    | 308   | 361   | 381   | 386   | 460                    | 460   | 457   | 374   | 318   | 285   | 310                    |
| Rush              | 443                    | 443   | 519   | 547   | 555   | 558                    | 558   | 554   | 453   | 385   | 346   | 322                    |
| Russell           | 360                    | 360   | 422   | 445   | 451   | 518                    | 518   | 515   | 421   | 358   | 321   | 280                    |
| Saline            | 569                    | 569   | 667   | 703   | 713   | 683                    | 683   | 678   | 555   | 472   | 424   | 471                    |
| Scott             | 466                    | 466   | 546   | 576   | 584   | 524                    | 524   | 521   | 425   | 362   | 325   | 373                    |
| Sedgwick          | 969                    | 969   | 1,135 | 1,197 | 1,215 | 1,244                  | 1,244 | 1,236 | 1,010 | 859   | 772   | 861                    |
| Seward            | 507                    | 507   | 594   | 626   | 636   | 615                    | 615   | 611   | 499   | 425   | 382   | 461                    |
| Shawnee           | 794                    | 794   | 930   | 981   | 995   | 957                    | 957   | 951   | 777   | 661   | 594   | 804                    |
| Sheridan          | 411                    | 411   | 482   | 508   | 515   | 579                    | 579   | 575   | 470   | 400   | 359   | 370                    |
| Sherman           | 377                    | 377   | 442   | 466   | 473   | 574                    | 574   | 570   | 466   | 396   | 356   | 360                    |
| Smith             | 423                    | 423   | 496   | 523   | 530   | 497                    | 497   | 494   | 404   | 343   | 308   | 347                    |
| Stafford          | 566                    | 566   | 663   | 699   | 709   | 666                    | 666   | 662   | 541   | 460   | 413   | 492                    |
| Stanton           | 486                    | 486   | 569   | 600   | 609   | 500                    | 500   | 497   | 406   | 345   | 310   | 409                    |
| Stevens           | 470                    | 470   | 551   | 581   | 589   | 576                    | 576   | 572   | 468   | 398   | 357   | 438                    |
| Sumner            | 740                    | 740   | 867   | 914   | 928   | 881                    | 881   | 875   | 715   | 608   | 547   | 535                    |
| Thomas            | 465                    | 465   | 545   | 575   | 583   | 635                    | 635   | 631   | 516   | 438   | 394   | 396                    |
| Trego             | 339                    | 339   | 397   | 419   | 425   | 408                    | 408   | 405   | 331   | 282   | 253   | 256                    |
| Wabaunsee         | 428                    | 428   | 501   | 529   | 536   | 473                    | 473   | 470   | 384   | 327   | 294   | 385                    |
| Wallace           | 315                    | 315   | 369   | 389   | 395   | 462                    | 462   | 459   | 375   | 319   | 287   | 351                    |
| Washington        | 575                    | 575   | 674   | 710   | 721   | 635                    | 635   | 631   | 516   | 438   | 394   | 406                    |
| Wichita           | 487                    | 487   | 571   | 602   | 610   | 527                    | 527   | 523   | 428   | 364   | 327   | 373                    |
| Wilson            | 460                    | 460   | 539   | 568   | 577   | 587                    | 587   | 583   | 477   | 405   | 364   | 365                    |
| Woodson           | 404                    | 404   | 473   | 499   | 506   | 517                    | 517   | 514   | 420   | 357   | 321   | 309                    |
| Wyandotte         | 1,690                  | 1,690 | 1,980 | 2,088 | 2,118 | 1,652                  | 1,652 | 1,641 | 1,341 | 1,141 | 1,025 | 1,609                  |

**Table 10. Kansas 1987-1997 Linn to Wyandotte Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1987 | 1988  | 1989  | 1990  | 1991  | 1992  | Census<br>Data<br>1992 | 1993  | 1994  | 1995  | 1996  | 1997  | Census<br>Data<br>1997 |
|-------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 413   | 429   | 450   | 449   | 460   |                        | 463   | 503   | 535   | 553   | 565   |                        |
| State Census Data | 413                    | -     | -     | -     | -     | -     | 463                    | -     | -     | -     | -     | -     | 586                    |
| Linn              | 407                    | 407   | 423   | 443   | 442   | 453   | 493                    | 493   | 536   | 570   | 589   | 602   | 680                    |
| Logan             | 243                    | 243   | 252   | 265   | 264   | 271   | 311                    | 311   | 338   | 359   | 371   | 380   | 344                    |
| Lyon              | 320                    | 320   | 332   | 349   | 348   | 356   | 427                    | 427   | 464   | 493   | 510   | 521   | 575                    |
| McPherson         | 562                    | 562   | 584   | 612   | 611   | 626   | 722                    | 722   | 784   | 834   | 862   | 881   | 719                    |
| Marion            | 436                    | 436   | 453   | 475   | 474   | 486   | 484                    | 484   | 526   | 559   | 578   | 591   | 743                    |
| Marshall          | 451                    | 451   | 468   | 491   | 490   | 502   | 591                    | 591   | 642   | 683   | 706   | 721   | 860                    |
| Meade             | 412                    | 412   | 428   | 449   | 448   | 459   | 390                    | 390   | 424   | 451   | 466   | 476   | 489                    |
| Miami             | 854                    | 854   | 887   | 931   | 928   | 951   | 952                    | 952   | 1,034 | 1,100 | 1,137 | 1,162 | 1,498                  |
| Mitchell          | 445                    | 445   | 462   | 485   | 484   | 496   | 498                    | 498   | 541   | 575   | 595   | 608   | 590                    |
| Montgomery        | 470                    | 470   | 488   | 512   | 511   | 523   | 487                    | 487   | 529   | 563   | 582   | 594   | 646                    |
| Morris            | 336                    | 336   | 349   | 366   | 365   | 374   | 443                    | 443   | 481   | 512   | 529   | 541   | 518                    |
| Morton            | 280                    | 280   | 291   | 305   | 304   | 312   | 331                    | 331   | 360   | 382   | 395   | 404   | 375                    |
| Nemaha            | 442                    | 442   | 459   | 482   | 481   | 492   | 612                    | 612   | 665   | 707   | 731   | 747   | 745                    |
| Neosho            | 380                    | 380   | 395   | 414   | 413   | 423   | 453                    | 453   | 492   | 523   | 541   | 553   | 542                    |
| Ness              | 257                    | 257   | 267   | 280   | 279   | 286   | 300                    | 300   | 326   | 347   | 358   | 366   | 337                    |
| Norton            | 322                    | 322   | 334   | 351   | 350   | 359   | 365                    | 365   | 397   | 422   | 436   | 445   | 440                    |
| Osage             | 399                    | 399   | 414   | 435   | 434   | 444   | 518                    | 518   | 563   | 599   | 619   | 632   | 624                    |
| Osborne           | 309                    | 309   | 321   | 337   | 336   | 344   | 317                    | 317   | 344   | 366   | 379   | 387   | 377                    |
| Ottawa            | 392                    | 392   | 407   | 427   | 426   | 437   | 476                    | 476   | 517   | 550   | 569   | 581   | 530                    |
| Pawnee            | 423                    | 423   | 439   | 461   | 460   | 471   | 434                    | 434   | 471   | 501   | 518   | 530   | 539                    |
| Phillips          | 321                    | 321   | 333   | 350   | 349   | 358   | 339                    | 339   | 368   | 392   | 405   | 414   | 434                    |
| Pottawatomie      | 374                    | 374   | 388   | 408   | 407   | 417   | 439                    | 439   | 477   | 507   | 524   | 536   | 713                    |
| Pratt             | 466                    | 466   | 484   | 508   | 507   | 519   | 490                    | 490   | 532   | 566   | 585   | 598   | 537                    |
| Rawlins           | 272                    | 272   | 283   | 296   | 296   | 303   | 305                    | 305   | 331   | 352   | 364   | 372   | 385                    |
| Reno              | 565                    | 565   | 587   | 616   | 614   | 629   | 664                    | 664   | 721   | 767   | 793   | 810   | 713                    |
| Republic          | 482                    | 482   | 501   | 525   | 524   | 537   | 565                    | 565   | 614   | 653   | 675   | 689   | 682                    |
| Rice              | 448                    | 448   | 465   | 488   | 487   | 499   | 505                    | 505   | 549   | 584   | 603   | 616   | 564                    |
| Riley             | 448                    | 448   | 465   | 488   | 487   | 499   | 508                    | 508   | 552   | 587   | 607   | 620   | 688                    |
| Rooks             | 310                    | 310   | 322   | 338   | 337   | 345   | 315                    | 315   | 342   | 364   | 376   | 384   | 342                    |
| Rush              | 322                    | 322   | 334   | 351   | 350   | 359   | 363                    | 363   | 394   | 419   | 434   | 443   | 425                    |
| Russell           | 280                    | 280   | 291   | 305   | 304   | 312   | 324                    | 324   | 352   | 374   | 387   | 395   | 362                    |
| Saline            | 471                    | 471   | 489   | 513   | 512   | 525   | 556                    | 556   | 604   | 642   | 664   | 678   | 727                    |
| Scott             | 373                    | 373   | 387   | 406   | 406   | 415   | 412                    | 412   | 448   | 476   | 492   | 503   | 512                    |
| Sedgwick          | 861                    | 861   | 894   | 938   | 936   | 959   | 882                    | 882   | 958   | 1,019 | 1,053 | 1,076 | 1,371                  |
| Seward            | 461                    | 461   | 479   | 502   | 501   | 513   | 503                    | 503   | 546   | 581   | 601   | 614   | 598                    |
| Shawnee           | 804                    | 804   | 835   | 876   | 874   | 895   | 878                    | 878   | 954   | 1,015 | 1,049 | 1,071 | 1,105                  |
| Sheridan          | 370                    | 370   | 384   | 403   | 402   | 412   | 451                    | 451   | 490   | 521   | 539   | 550   | 510                    |
| Sherman           | 360                    | 360   | 374   | 392   | 391   | 401   | 441                    | 441   | 479   | 510   | 527   | 538   | 503                    |
| Smith             | 347                    | 347   | 360   | 378   | 377   | 386   | 399                    | 399   | 433   | 461   | 477   | 487   | 587                    |
| Stafford          | 492                    | 492   | 511   | 536   | 535   | 548   | 472                    | 472   | 513   | 545   | 564   | 576   | 544                    |
| Stanton           | 409                    | 409   | 425   | 446   | 445   | 456   | 464                    | 464   | 504   | 536   | 554   | 566   | 621                    |
| Stevens           | 438                    | 438   | 455   | 477   | 476   | 488   | 419                    | 419   | 455   | 484   | 500   | 511   | 528                    |
| Sumner            | 535                    | 535   | 556   | 583   | 582   | 596   | 540                    | 540   | 587   | 624   | 645   | 659   | 601                    |
| Thomas            | 396                    | 396   | 411   | 431   | 431   | 441   | 474                    | 474   | 515   | 548   | 566   | 578   | 597                    |
| Trego             | 256                    | 256   | 266   | 279   | 278   | 285   | 357                    | 357   | 388   | 413   | 426   | 436   | 455                    |
| Wabaunsee         | 385                    | 385   | 400   | 419   | 419   | 429   | 380                    | 380   | 413   | 439   | 454   | 464   | 502                    |
| Wallace           | 351                    | 351   | 365   | 382   | 382   | 391   | 369                    | 369   | 401   | 426   | 441   | 450   | 385                    |
| Washington        | 406                    | 406   | 422   | 442   | 441   | 452   | 533                    | 533   | 579   | 616   | 637   | 650   | 685                    |
| Wichita           | 373                    | 373   | 387   | 406   | 406   | 415   | 461                    | 461   | 501   | 533   | 551   | 563   | 534                    |
| Wilson            | 365                    | 365   | 379   | 398   | 397   | 407   | 456                    | 456   | 495   | 527   | 545   | 556   | 551                    |
| Woodson           | 309                    | 309   | 321   | 337   | 336   | 344   | 382                    | 382   | 415   | 441   | 456   | 466   | 464                    |
| Wyandotte         | 1,609                  | 1,609 | 1,671 | 1,753 | 1,749 | 1,792 | 2,115                  | 2,115 | 2,298 | 2,444 | 2,526 | 2,581 | 2,302                  |

**Table 11. Kansas 1997-2007 Linn to Wyandotte Counties (\$/a)**

| KANSAS            | Census<br>Data<br>1997 | 1998  | 1999  | 2000  | 2001  | 2002  | Census<br>Data<br>2002 | 2003  | 2004  | 2005  | 2006  | 2007  | Census<br>Data<br>2007 |
|-------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 577   | 600   | 625   | 645   | 665   |                        | 685   | 700   | 810   | 870   | 980   |                        |
| State Census Data | 586                    | -     | -     | -     | -     | -     | 687                    | -     | -     | -     | -     | -     | 911                    |
| Linn              | 680                    | 670   | 696   | 725   | 748   | 772   | 1,003                  | 1,000 | 1,022 | 1,183 | 1,270 | 1,431 | 1,342                  |
| Logan             | 344                    | 339   | 352   | 367   | 379   | 390   | 417                    | 416   | 425   | 492   | 528   | 595   | 610                    |
| Lyon              | 575                    | 566   | 589   | 613   | 633   | 653   | 778                    | 776   | 793   | 917   | 985   | 1,110 | 977                    |
| McPherson         | 719                    | 708   | 736   | 767   | 791   | 816   | 731                    | 729   | 745   | 862   | 926   | 1,043 | 999                    |
| Marion            | 743                    | 732   | 761   | 792   | 818   | 843   | 917                    | 914   | 934   | 1,081 | 1,161 | 1,308 | 1,260                  |
| Marshall          | 860                    | 847   | 881   | 917   | 947   | 976   | 1,151                  | 1,148 | 1,173 | 1,357 | 1,458 | 1,642 | 1,126                  |
| Meade             | 489                    | 481   | 501   | 522   | 538   | 555   | 584                    | 582   | 595   | 689   | 740   | 833   | 708                    |
| Miami             | 1,498                  | 1,475 | 1,534 | 1,598 | 1,649 | 1,700 | 1,755                  | 1,750 | 1,788 | 2,069 | 2,222 | 2,503 | 2,054                  |
| Mitchell          | 590                    | 581   | 604   | 629   | 649   | 670   | 724                    | 722   | 738   | 854   | 917   | 1,033 | 922                    |
| Montgomery        | 646                    | 636   | 661   | 689   | 711   | 733   | 884                    | 881   | 901   | 1,042 | 1,119 | 1,261 | 1,142                  |
| Morris            | 518                    | 510   | 530   | 552   | 570   | 588   | 632                    | 630   | 644   | 745   | 800   | 902   | 878                    |
| Morton            | 375                    | 369   | 384   | 400   | 413   | 426   | 466                    | 465   | 475   | 549   | 590   | 665   | 576                    |
| Nemaha            | 745                    | 734   | 763   | 795   | 820   | 845   | 998                    | 995   | 1,017 | 1,177 | 1,264 | 1,424 | 1,409                  |
| Neosho            | 542                    | 534   | 555   | 578   | 597   | 615   | 763                    | 761   | 777   | 900   | 966   | 1,088 | 1,061                  |
| Ness              | 337                    | 332   | 345   | 359   | 371   | 382   | 413                    | 412   | 421   | 487   | 523   | 589   | 540                    |
| Norton            | 440                    | 433   | 451   | 469   | 484   | 499   | 447                    | 446   | 455   | 527   | 566   | 638   | 686                    |
| Osage             | 624                    | 614   | 639   | 666   | 687   | 708   | 899                    | 896   | 916   | 1,060 | 1,138 | 1,282 | 1,204                  |
| Osborne           | 377                    | 371   | 386   | 402   | 415   | 428   | 497                    | 496   | 506   | 586   | 629   | 709   | 759                    |
| Ottawa            | 530                    | 522   | 543   | 565   | 583   | 601   | 577                    | 575   | 588   | 680   | 731   | 823   | 827                    |
| Pawnee            | 539                    | 531   | 552   | 575   | 593   | 612   | 563                    | 561   | 574   | 664   | 713   | 803   | 856                    |
| Phillips          | 434                    | 427   | 444   | 463   | 478   | 493   | 461                    | 460   | 470   | 544   | 584   | 658   | 698                    |
| Pottawatomie      | 713                    | 702   | 730   | 760   | 785   | 809   | 722                    | 720   | 736   | 851   | 914   | 1,030 | 1,193                  |
| Pratt             | 537                    | 529   | 550   | 573   | 591   | 609   | 633                    | 631   | 645   | 746   | 802   | 903   | 895                    |
| Rawlins           | 385                    | 379   | 394   | 411   | 424   | 437   | 416                    | 415   | 424   | 490   | 527   | 593   | 638                    |
| Reno              | 713                    | 702   | 730   | 760   | 785   | 809   | 875                    | 872   | 892   | 1,032 | 1,108 | 1,248 | 1,013                  |
| Republic          | 682                    | 672   | 698   | 727   | 751   | 774   | 819                    | 817   | 834   | 966   | 1,037 | 1,168 | 1,109                  |
| Rice              | 564                    | 555   | 577   | 602   | 621   | 640   | 667                    | 665   | 680   | 786   | 845   | 951   | 896                    |
| Riley             | 688                    | 677   | 704   | 734   | 757   | 781   | 1,035                  | 1,032 | 1,055 | 1,220 | 1,311 | 1,476 | 1,245                  |
| Rooks             | 342                    | 337   | 350   | 365   | 376   | 388   | 448                    | 447   | 456   | 528   | 567   | 639   | 657                    |
| Rush              | 425                    | 418   | 435   | 453   | 468   | 482   | 472                    | 471   | 481   | 557   | 598   | 673   | 700                    |
| Russell           | 362                    | 356   | 371   | 386   | 398   | 411   | 430                    | 429   | 438   | 507   | 545   | 613   | 659                    |
| Saline            | 727                    | 716   | 744   | 775   | 800   | 825   | 748                    | 746   | 762   | 882   | 947   | 1,067 | 1,075                  |
| Scott             | 512                    | 504   | 524   | 546   | 564   | 581   | 555                    | 553   | 566   | 654   | 703   | 792   | 744                    |
| Sedgwick          | 1,371                  | 1,350 | 1,404 | 1,462 | 1,509 | 1,556 | 1,197                  | 1,194 | 1,220 | 1,411 | 1,516 | 1,708 | 1,444                  |
| Seward            | 598                    | 589   | 612   | 638   | 658   | 679   | 647                    | 645   | 659   | 763   | 819   | 923   | 727                    |
| Shawnee           | 1,105                  | 1,088 | 1,131 | 1,179 | 1,216 | 1,254 | 1,265                  | 1,261 | 1,289 | 1,491 | 1,602 | 1,805 | 1,598                  |
| Sheridan          | 510                    | 502   | 522   | 544   | 561   | 579   | 596                    | 594   | 607   | 703   | 755   | 850   | 775                    |
| Sherman           | 503                    | 495   | 515   | 536   | 554   | 571   | 622                    | 620   | 634   | 733   | 788   | 887   | 756                    |
| Smith             | 587                    | 578   | 601   | 626   | 646   | 666   | 663                    | 661   | 676   | 782   | 840   | 946   | 783                    |
| Stafford          | 544                    | 536   | 557   | 580   | 599   | 617   | 764                    | 762   | 778   | 901   | 968   | 1,090 | 867                    |
| Stanton           | 621                    | 611   | 636   | 662   | 684   | 705   | 573                    | 571   | 584   | 676   | 726   | 817   | 765                    |
| Stevens           | 528                    | 520   | 541   | 563   | 581   | 599   | 677                    | 675   | 690   | 798   | 857   | 966   | 790                    |
| Sumner            | 601                    | 592   | 615   | 641   | 662   | 682   | 682                    | 680   | 695   | 804   | 864   | 973   | 938                    |
| Thomas            | 597                    | 588   | 611   | 637   | 657   | 677   | 607                    | 605   | 618   | 716   | 769   | 866   | 817                    |
| Trego             | 455                    | 448   | 466   | 485   | 501   | 516   | 462                    | 461   | 471   | 545   | 585   | 659   | 618                    |
| Wabaunsee         | 502                    | 494   | 514   | 535   | 553   | 570   | 726                    | 724   | 740   | 856   | 919   | 1,036 | 975                    |
| Wallace           | 385                    | 379   | 394   | 411   | 424   | 437   | 444                    | 443   | 452   | 523   | 562   | 633   | 623                    |
| Washington        | 685                    | 674   | 701   | 731   | 754   | 777   | 804                    | 802   | 819   | 948   | 1,018 | 1,147 | 1,034                  |
| Wichita           | 534                    | 526   | 547   | 570   | 588   | 606   | 503                    | 502   | 513   | 593   | 637   | 718   | 669                    |
| Wilson            | 551                    | 543   | 564   | 588   | 606   | 625   | 770                    | 768   | 785   | 908   | 975   | 1,098 | 961                    |
| Woodson           | 464                    | 457   | 475   | 495   | 511   | 527   | 589                    | 587   | 600   | 694   | 746   | 840   | 929                    |
| Wyandotte         | 2,302                  | 2,267 | 2,357 | 2,455 | 2,534 | 2,612 | 3,915                  | 3,904 | 3,989 | 4,616 | 4,958 | 5,585 | 2,431                  |

**Table 12. Kansas 2007-2017 Linn to Wyandotte Counties (\$/a)**

| KANSAS            | Census<br>Data<br>2007 | 2008  | 2009  | 2010  | 2011  | 2012  | Census<br>Data<br>2012 | 2013  | 2014  | 2015  | 2016  | 2017  | Census<br>Data<br>2017 |
|-------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|------------------------|
| State Survey Data |                        | 1,020 | 1,010 | 1,060 | 1,240 | 1,510 |                        | 1,750 | 2,060 | 2,050 | 1,910 | 1,890 |                        |
| State Census Data | 911                    | -     | -     | -     | -     | -     | 1,632                  | -     | -     | -     | -     | -     | 1,848                  |
| Linn              | 1,342                  | 1,503 | 1,488 | 1,561 | 1,827 | 2,224 | 1,760                  | 1,887 | 2,222 | 2,211 | 2,060 | 2,038 | 2,554                  |
| Logan             | 610                    | 683   | 676   | 710   | 830   | 1,011 | 1,180                  | 1,265 | 1,489 | 1,482 | 1,381 | 1,367 | 1,346                  |
| Lyon              | 977                    | 1,094 | 1,083 | 1,137 | 1,330 | 1,619 | 1,560                  | 1,673 | 1,969 | 1,960 | 1,826 | 1,807 | 1,988                  |
| McPherson         | 999                    | 1,119 | 1,108 | 1,162 | 1,360 | 1,656 | 2,109                  | 2,261 | 2,662 | 2,649 | 2,468 | 2,442 | 2,042                  |
| Marion            | 1,260                  | 1,411 | 1,397 | 1,466 | 1,715 | 2,088 | 2,693                  | 2,888 | 3,399 | 3,383 | 3,152 | 3,119 | 3,094                  |
| Marshall          | 1,126                  | 1,261 | 1,248 | 1,310 | 1,533 | 1,866 | 2,257                  | 2,420 | 2,849 | 2,835 | 2,641 | 2,614 | 2,739                  |
| Meade             | 708                    | 793   | 785   | 824   | 964   | 1,174 | 1,220                  | 1,308 | 1,540 | 1,532 | 1,428 | 1,413 | 1,476                  |
| Miami             | 2,054                  | 2,300 | 2,277 | 2,390 | 2,796 | 3,405 | 3,131                  | 3,357 | 3,952 | 3,933 | 3,664 | 3,626 | 3,095                  |
| Mitchell          | 922                    | 1,032 | 1,022 | 1,073 | 1,255 | 1,528 | 2,240                  | 2,402 | 2,827 | 2,814 | 2,622 | 2,594 | 1,868                  |
| Montgomery        | 1,142                  | 1,279 | 1,266 | 1,329 | 1,554 | 1,893 | 1,547                  | 1,659 | 1,953 | 1,943 | 1,811 | 1,792 | 2,010                  |
| Morris            | 878                    | 983   | 973   | 1,022 | 1,195 | 1,455 | 1,469                  | 1,575 | 1,854 | 1,845 | 1,719 | 1,701 | 1,622                  |
| Morton            | 576                    | 645   | 639   | 670   | 784   | 955   | 846                    | 907   | 1,068 | 1,063 | 990   | 980   | 1,024                  |
| Nemaha            | 1,409                  | 1,578 | 1,562 | 1,639 | 1,918 | 2,335 | 2,822                  | 3,026 | 3,562 | 3,545 | 3,303 | 3,268 | 3,006                  |
| Neosho            | 1,061                  | 1,188 | 1,176 | 1,235 | 1,444 | 1,759 | 1,497                  | 1,605 | 1,890 | 1,880 | 1,752 | 1,734 | 1,963                  |
| Ness              | 540                    | 605   | 599   | 628   | 735   | 895   | 1,041                  | 1,116 | 1,314 | 1,308 | 1,218 | 1,206 | 1,084                  |
| Norton            | 686                    | 768   | 761   | 798   | 934   | 1,137 | 1,325                  | 1,421 | 1,672 | 1,664 | 1,551 | 1,534 | 1,361                  |
| Osage             | 1,204                  | 1,348 | 1,335 | 1,401 | 1,639 | 1,996 | 1,626                  | 1,744 | 2,052 | 2,042 | 1,903 | 1,883 | 1,992                  |
| Osborne           | 759                    | 850   | 841   | 883   | 1,033 | 1,258 | 1,370                  | 1,469 | 1,729 | 1,721 | 1,603 | 1,587 | 1,410                  |
| Ottawa            | 827                    | 926   | 917   | 962   | 1,126 | 1,371 | 1,883                  | 2,019 | 2,377 | 2,365 | 2,204 | 2,181 | 2,011                  |
| Pawnee            | 856                    | 958   | 949   | 996   | 1,165 | 1,419 | 1,823                  | 1,955 | 2,301 | 2,290 | 2,134 | 2,111 | 1,658                  |
| Phillips          | 698                    | 782   | 774   | 812   | 950   | 1,157 | 1,251                  | 1,341 | 1,579 | 1,571 | 1,464 | 1,449 | 1,442                  |
| Pottawatomie      | 1,193                  | 1,336 | 1,323 | 1,388 | 1,624 | 1,977 | 1,908                  | 2,046 | 2,408 | 2,397 | 2,233 | 2,210 | 2,461                  |
| Pratt             | 895                    | 1,002 | 992   | 1,041 | 1,218 | 1,483 | 1,600                  | 1,716 | 2,020 | 2,010 | 1,873 | 1,853 | 2,055                  |
| Rawlins           | 638                    | 714   | 707   | 742   | 868   | 1,057 | 1,744                  | 1,870 | 2,201 | 2,191 | 2,041 | 2,020 | 1,542                  |
| Reno              | 1,013                  | 1,134 | 1,123 | 1,179 | 1,379 | 1,679 | 1,796                  | 1,926 | 2,267 | 2,256 | 2,102 | 2,080 | 2,139                  |
| Republic          | 1,109                  | 1,242 | 1,230 | 1,290 | 1,510 | 1,838 | 2,651                  | 2,843 | 3,346 | 3,330 | 3,103 | 3,070 | 2,586                  |
| Rice              | 896                    | 1,003 | 993   | 1,043 | 1,220 | 1,485 | 1,597                  | 1,712 | 2,016 | 2,006 | 1,869 | 1,849 | 2,036                  |
| Riley             | 1,245                  | 1,394 | 1,380 | 1,449 | 1,695 | 2,064 | 1,829                  | 1,961 | 2,309 | 2,297 | 2,141 | 2,118 | 3,022                  |
| Rooks             | 657                    | 736   | 728   | 764   | 894   | 1,089 | 1,312                  | 1,407 | 1,656 | 1,648 | 1,535 | 1,519 | 1,251                  |
| Rush              | 700                    | 784   | 776   | 814   | 953   | 1,160 | 1,297                  | 1,391 | 1,637 | 1,629 | 1,518 | 1,502 | 1,299                  |
| Russell           | 659                    | 738   | 731   | 767   | 897   | 1,092 | 1,142                  | 1,225 | 1,441 | 1,434 | 1,337 | 1,323 | 1,339                  |
| Saline            | 1,075                  | 1,204 | 1,192 | 1,251 | 1,463 | 1,782 | 1,976                  | 2,119 | 2,494 | 2,482 | 2,313 | 2,288 | 2,371                  |
| Scott             | 744                    | 833   | 825   | 866   | 1,013 | 1,233 | 1,517                  | 1,627 | 1,915 | 1,906 | 1,775 | 1,757 | 1,515                  |
| Sedgwick          | 1,444                  | 1,617 | 1,601 | 1,680 | 1,965 | 2,393 | 2,376                  | 2,548 | 2,999 | 2,985 | 2,781 | 2,752 | 3,464                  |
| Seward            | 727                    | 814   | 806   | 846   | 990   | 1,205 | 1,151                  | 1,234 | 1,453 | 1,446 | 1,347 | 1,333 | 1,410                  |
| Shawnee           | 1,598                  | 1,789 | 1,772 | 1,859 | 2,175 | 2,649 | 2,489                  | 2,669 | 3,142 | 3,127 | 2,913 | 2,882 | 2,993                  |
| Sheridan          | 775                    | 868   | 859   | 902   | 1,055 | 1,285 | 1,919                  | 2,058 | 2,422 | 2,411 | 2,246 | 2,222 | 1,564                  |
| Sherman           | 756                    | 846   | 838   | 880   | 1,029 | 1,253 | 1,707                  | 1,830 | 2,155 | 2,144 | 1,998 | 1,977 | 1,761                  |
| Smith             | 783                    | 877   | 868   | 911   | 1,066 | 1,298 | 1,622                  | 1,739 | 2,047 | 2,037 | 1,898 | 1,878 | 1,909                  |
| Stafford          | 867                    | 971   | 961   | 1,009 | 1,180 | 1,437 | 1,767                  | 1,895 | 2,230 | 2,220 | 2,068 | 2,046 | 1,803                  |
| Stanton           | 765                    | 857   | 848   | 890   | 1,041 | 1,268 | 1,107                  | 1,187 | 1,397 | 1,391 | 1,296 | 1,282 | 1,064                  |
| Stevens           | 790                    | 885   | 876   | 919   | 1,075 | 1,309 | 1,371                  | 1,470 | 1,731 | 1,722 | 1,605 | 1,588 | 1,387                  |
| Sumner            | 938                    | 1,050 | 1,040 | 1,091 | 1,277 | 1,555 | 1,793                  | 1,923 | 2,263 | 2,252 | 2,098 | 2,076 | 1,838                  |
| Thomas            | 817                    | 915   | 906   | 951   | 1,112 | 1,354 | 2,132                  | 2,286 | 2,691 | 2,678 | 2,495 | 2,469 | 1,747                  |
| Trego             | 618                    | 692   | 685   | 719   | 841   | 1,024 | 1,312                  | 1,407 | 1,656 | 1,648 | 1,535 | 1,519 | 1,141                  |
| Wabaunsee         | 975                    | 1,092 | 1,081 | 1,134 | 1,327 | 1,616 | 1,470                  | 1,576 | 1,856 | 1,847 | 1,720 | 1,702 | 1,927                  |
| Wallace           | 623                    | 698   | 691   | 725   | 848   | 1,033 | 1,261                  | 1,352 | 1,592 | 1,584 | 1,476 | 1,460 | 1,352                  |
| Washington        | 1,034                  | 1,158 | 1,146 | 1,203 | 1,407 | 1,714 | 2,334                  | 2,503 | 2,946 | 2,932 | 2,732 | 2,703 | 2,426                  |
| Wichita           | 669                    | 749   | 742   | 778   | 911   | 1,109 | 1,357                  | 1,455 | 1,713 | 1,705 | 1,588 | 1,572 | 1,401                  |
| Wilson            | 961                    | 1,076 | 1,065 | 1,118 | 1,308 | 1,593 | 1,437                  | 1,541 | 1,814 | 1,805 | 1,682 | 1,664 | 1,947                  |
| Woodson           | 929                    | 1,040 | 1,030 | 1,081 | 1,265 | 1,540 | 1,376                  | 1,475 | 1,737 | 1,728 | 1,610 | 1,594 | 1,662                  |
| Wyandotte         | 2,431                  | 2,722 | 2,695 | 2,829 | 3,309 | 4,029 | 4,809                  | 5,157 | 6,070 | 6,041 | 5,628 | 5,569 | 6,742                  |

**Table 13. Kansas 2017-2022 Linn to Wyandotte Counties (\$/a)**

| <b>KANSAS</b>            | <b>Census<br/>Data<br/>2017</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> | <b>Census<br/>Data<br/>2022</b> |
|--------------------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| <b>State Survey Data</b> |                                 | 1,850       | 1,920       | 1,820       | 1,970       | 2,420       |                                 |
| <b>State Census Data</b> | 1,848                           | -           | -           | -           | -           | -           | 2,324                           |
| <b>Linn</b>              | 2,554                           | 2,557       | 2,654       | 2,515       | 2,723       | 3,345       | 3,041                           |
| <b>Logan</b>             | 1,346                           | 1,347       | 1,398       | 1,326       | 1,435       | 1,763       | 1,851                           |
| <b>Lyon</b>              | 1,988                           | 1,990       | 2,065       | 1,958       | 2,119       | 2,603       | 2,515                           |
| <b>McPherson</b>         | 2,042                           | 2,044       | 2,122       | 2,011       | 2,177       | 2,674       | 2,804                           |
| <b>Marion</b>            | 3,094                           | 3,097       | 3,215       | 3,047       | 3,298       | 4,052       | 3,880                           |
| <b>Marshall</b>          | 2,739                           | 2,742       | 2,846       | 2,698       | 2,920       | 3,587       | 3,653                           |
| <b>Meade</b>             | 1,476                           | 1,478       | 1,534       | 1,454       | 1,573       | 1,933       | 2,227                           |
| <b>Miami</b>             | 3,095                           | 3,098       | 3,216       | 3,048       | 3,299       | 4,053       | 4,190                           |
| <b>Mitchell</b>          | 1,868                           | 1,870       | 1,941       | 1,840       | 1,991       | 2,446       | 2,694                           |
| <b>Montgomery</b>        | 2,010                           | 2,012       | 2,088       | 1,980       | 2,143       | 2,632       | 2,685                           |
| <b>Morris</b>            | 1,622                           | 1,624       | 1,685       | 1,597       | 1,729       | 2,124       | 2,161                           |
| <b>Morton</b>            | 1,024                           | 1,025       | 1,064       | 1,008       | 1,092       | 1,341       | 1,234                           |
| <b>Nemaha</b>            | 3,006                           | 3,009       | 3,123       | 2,960       | 3,204       | 3,936       | 4,538                           |
| <b>Neosho</b>            | 1,963                           | 1,965       | 2,039       | 1,933       | 2,093       | 2,571       | 2,282                           |
| <b>Ness</b>              | 1,084                           | 1,085       | 1,126       | 1,068       | 1,156       | 1,420       | 1,424                           |
| <b>Norton</b>            | 1,361                           | 1,362       | 1,414       | 1,340       | 1,451       | 1,782       | 1,785                           |
| <b>Osage</b>             | 1,992                           | 1,994       | 2,070       | 1,962       | 2,124       | 2,609       | 2,832                           |
| <b>Osborne</b>           | 1,410                           | 1,412       | 1,465       | 1,389       | 1,503       | 1,846       | 1,710                           |
| <b>Ottawa</b>            | 2,011                           | 2,013       | 2,089       | 1,981       | 2,144       | 2,633       | 2,577                           |
| <b>Pawnee</b>            | 1,658                           | 1,660       | 1,723       | 1,633       | 1,767       | 2,171       | 1,931                           |
| <b>Phillips</b>          | 1,442                           | 1,444       | 1,498       | 1,420       | 1,537       | 1,888       | 1,912                           |
| <b>Pottawatomie</b>      | 2,461                           | 2,464       | 2,557       | 2,424       | 2,623       | 3,223       | 3,188                           |
| <b>Pratt</b>             | 2,055                           | 2,057       | 2,135       | 2,024       | 2,191       | 2,691       | 2,390                           |
| <b>Rawlins</b>           | 1,542                           | 1,544       | 1,602       | 1,519       | 1,644       | 2,019       | 1,810                           |
| <b>Reno</b>              | 2,139                           | 2,141       | 2,222       | 2,107       | 2,280       | 2,801       | 2,641                           |
| <b>Republic</b>          | 2,586                           | 2,589       | 2,687       | 2,547       | 2,757       | 3,386       | 3,259                           |
| <b>Rice</b>              | 2,036                           | 2,038       | 2,115       | 2,005       | 2,170       | 2,666       | 2,366                           |
| <b>Riley</b>             | 3,022                           | 3,025       | 3,140       | 2,976       | 3,222       | 3,957       | 3,371                           |
| <b>Rooks</b>             | 1,251                           | 1,252       | 1,300       | 1,232       | 1,334       | 1,638       | 1,521                           |
| <b>Rush</b>              | 1,299                           | 1,300       | 1,350       | 1,279       | 1,385       | 1,701       | 1,697                           |
| <b>Russell</b>           | 1,339                           | 1,340       | 1,391       | 1,319       | 1,427       | 1,753       | 1,856                           |
| <b>Saline</b>            | 2,371                           | 2,374       | 2,463       | 2,335       | 2,528       | 3,105       | 2,699                           |
| <b>Scott</b>             | 1,515                           | 1,517       | 1,574       | 1,492       | 1,615       | 1,984       | 2,012                           |
| <b>Sedgwick</b>          | 3,464                           | 3,468       | 3,599       | 3,412       | 3,693       | 4,536       | 3,923                           |
| <b>Seward</b>            | 1,410                           | 1,412       | 1,465       | 1,389       | 1,503       | 1,846       | 2,215                           |
| <b>Shawnee</b>           | 2,993                           | 2,996       | 3,110       | 2,948       | 3,191       | 3,919       | 4,003                           |
| <b>Sheridan</b>          | 1,564                           | 1,566       | 1,625       | 1,540       | 1,667       | 2,048       | 1,767                           |
| <b>Sherman</b>           | 1,761                           | 1,763       | 1,830       | 1,734       | 1,877       | 2,306       | 1,965                           |
| <b>Smith</b>             | 1,909                           | 1,911       | 1,983       | 1,880       | 2,035       | 2,500       | 2,263                           |
| <b>Stafford</b>          | 1,803                           | 1,805       | 1,873       | 1,776       | 1,922       | 2,361       | 2,086                           |
| <b>Stanton</b>           | 1,064                           | 1,065       | 1,105       | 1,048       | 1,134       | 1,393       | 1,446                           |
| <b>Stevens</b>           | 1,387                           | 1,389       | 1,441       | 1,366       | 1,479       | 1,816       | 1,792                           |
| <b>Sumner</b>            | 1,838                           | 1,840       | 1,910       | 1,810       | 1,959       | 2,407       | 2,223                           |
| <b>Thomas</b>            | 1,747                           | 1,749       | 1,815       | 1,721       | 1,862       | 2,288       | 2,525                           |
| <b>Trego</b>             | 1,141                           | 1,142       | 1,185       | 1,124       | 1,216       | 1,494       | 1,600                           |
| <b>Wabaunsee</b>         | 1,927                           | 1,929       | 2,002       | 1,898       | 2,054       | 2,523       | 2,694                           |
| <b>Wallace</b>           | 1,352                           | 1,353       | 1,405       | 1,332       | 1,441       | 1,770       | 1,656                           |
| <b>Washington</b>        | 2,426                           | 2,429       | 2,521       | 2,389       | 2,586       | 3,177       | 2,737                           |
| <b>Wichita</b>           | 1,401                           | 1,403       | 1,456       | 1,380       | 1,493       | 1,835       | 1,673                           |
| <b>Wilson</b>            | 1,947                           | 1,949       | 2,023       | 1,918       | 2,076       | 2,550       | 2,558                           |
| <b>Woodson</b>           | 1,662                           | 1,664       | 1,727       | 1,637       | 1,772       | 2,176       | 2,005                           |
| <b>Wyandotte</b>         | 6,742                           | 6,749       | 7,005       | 6,640       | 7,187       | 8,829       | 9,876                           |

For more information about this publication and others, visit [AgManager.info](https://AgManager.info).

K-State Agricultural Economics | 342 Waters Hall, Manhattan, KS 66506-4011 | 785-532-1504

[www.ageconomics.k-state.edu](https://www.ageconomics.k-state.edu)

**K-STATE**  
Research and Extension

Publications from Kansas State University are available at [bookstore.ksre.ksu.edu](https://bookstore.ksre.ksu.edu). Date shown is that of publication or last revision. Contents of this publication may be freely reproduced for educational purposes. All other rights reserved. In each case, credit Anastasia Meyer et al., *Determining Tax Basis Using Historical Kansas County-Level Land Value*, Kansas State University, October 2025.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Director of Extension, Kansas State University, County Extension Councils, Extension Districts. Kansas State University is an equal opportunity provider and employer.

This publication will be made available in an accessible alternative format or in languages other than English upon request. Please contact [ksrenews@ksu.edu](mailto:ksrenews@ksu.edu) to request translation services.

**MF3702 | October 2025**