## WAMPO One-Pager Supplemental Tables - Cost Estimate Assumptions, Methodology, and Interpretation

Understanding for Stakeholders and community leaders to make informed decisions regarding recommending for implementation and/or implementing any of the service alternatives data on the cost and benefits of the alternatives must be available. The purpose of this information document is to provide summaries of:

The assumptions that went into developing ridership estimates for each of the service alternatives that support one or more service concept themes.

The assumptions used to develop annual operating and capital cost estimates.
Annual total operating and rough capital costs for the service concepts.
Estimates of the local subsidy likely to be needed to implement the concept. Slide \#\# in the distributed packet includes charts of the typical Kansas distribution of cost responsibility for funding transit operations. This analysis uses those distribution assumptions.

## TABLE 1: Cost Estimates - Service Hours Method

This table provides information on what it would cost each municipality to run three different types of demand response services:

- Intracity service only
- Intracity and intercity service with a separate vehicle used to support each service geography. The destination of many of the intercity trips from communities in the WAMPO area is Wichita, which could be a 30 -plus minute one-direction trip from many communities in the region. As most communities would need at most one vehicle to provide local (intracity) service, there would be no local service while trips to Wichita or other out of town trips are being made. Additionally, Wichita trips are not likely to be trips that are drop people off and immediately turn around and head back to the origin town. They will likely include multiple stops, requiring time in Wichita. This alternative provides a concept that supports both inter and intracity service needs.
- Intracity and intercity service sharing one or vehicles to support each service geography.

Cost estimates are derived from defining how many hours each day, how many days per year service would be available to people (in some communities there may not be demand in all of the service hours - which must be considered) and an estimated cost per hour for the service.

## Assumptions

- In-town (intracity) ridership was estimated by applying the capita trip observed on Derby Dash and Haysville Hustle services to the population of the community.
- Intercity (trips from a specific town to another town) ridership per capita from Sedgwick County Transportation service for the entire county was applied to the community population to estimate annual trips.


## TABLE 1:

Supplemental Table: Annual Ridership and Cost Estimates - Service Hours Based Cost Method

| Cit | Population (2022) | Community Based Intercity DR (No Separate Intercity Vehicle) |  |  | Community Based Intercity DR (Separate Intercity Vehicle) |  |  | Community Based Intra-city DR |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ridership (est.) | Annual Total Cost (est.) | Annual Local Cost (est.) | Ridership (est.) | Annual Total Cost (est.) | Annual Local Cost (est.) | Ridership (est.) | Annual Total Cost (est.) | Annual Local Cost (est.) |
| Andale | 1,169 | 339 | \$119,408 | \$68,062 | 386 | \$238,815 | \$136,125 | 362 | \$119,408 | \$68,062 |
| Andover | 15,460 | 4,483 | \$238,815 | \$136,125 | 5,102 | \$238,815 | \$136,125 | 4,793 | \$119,408 | \$68,062 |
| Bel Aire | 8,341 | 2,419 | \$119,408 | \$68,062 | 2,753 | \$238,815 | \$136,125 | 2,586 | \$119,408 | \$68,062 |
| Bentley | 452 | 131 | \$119,408 | \$68,062 | 149 | \$238,815 | \$136,125 | 140 | \$119,408 | \$68,062 |
| Cheney | 2,380 | 690 | \$119,408 | \$68,062 | 785 | \$238,815 | \$136,125 | 738 | \$119,408 | \$68,062 |
| Clearwater | 2,544 | 738 | \$119,408 | \$68,062 | 840 | \$238,815 | \$136,125 | 789 | \$119,408 | \$68,062 |
| Colwich | 1,513 | 439 | \$119,408 | \$68,062 | 499 | \$238,815 | \$136,125 | 469 | \$119,408 | \$68,062 |
| Derby | 25,551 | 7,410 | \$358,223 | \$204,187 | 8,432 | \$358,223 | \$204,187 | 7,921 | \$119,408 | \$68,062 |
| Eastborough | 712 | 206 | \$119,408 | \$68,062 | 235 | \$238,815 | \$136,125 | 221 | \$119,408 | \$68,062 |
| Garden Plain | 1,059 | 307 | \$119,408 | \$68,062 | 349 | \$238,815 | \$136,125 | 328 | \$119,408 | \$68,062 |
| Goddard | 5,119 | 1,485 | \$119,408 | \$68,062 | 1,689 | \$238,815 | \$136,125 | 1,587 | \$119,408 | \$68,062 |
| Haysville | 10,891 | 3,158 | \$119,408 | \$68,062 | 3,594 | \$238,815 | \$136,125 | 3,376 | \$119,408 | \$68,062 |
| Kechi | 2,949 | 855 | \$119,408 | \$68,062 | 973 | \$238,815 | \$136,125 | 914 | \$119,408 | \$68,062 |
| Maize | 6,071 | 1,761 | \$119,408 | \$68,062 | 2,003 | \$238,815 | \$136,125 | 1,882 | \$119,408 | \$68,062 |
| Mount Hope | 818 | 237 | \$119,408 | \$68,062 | 270 | \$238,815 | \$136,125 | 254 | \$119,408 | \$68,062 |
| Mulvane | 6,003 | 1,741 | \$119,408 | \$68,062 | 1,981 | \$238,815 | \$136,125 | 1,861 | \$119,408 | \$68,062 |
| Park City | 7,703 | 2,234 | \$119,408 | \$68,062 | 2,542 | \$238,815 | \$136,125 | 2,388 | \$119,408 | \$68,062 |
| Rose Hill | 4,357 | 1,264 | \$119,408 | \$68,062 | 1,438 | \$238,815 | \$136,125 | 1,351 | \$119,408 | \$68,062 |
| Sedgwick | 1,465 | 425 | \$119,408 | \$68,062 | 483 | \$238,815 | \$136,125 | 454 | \$119,408 | \$68,062 |
| Valley Center | 8,448 | 2,450 | \$119,408 | \$68,062 | 2,788 | \$238,815 | \$136,125 | 2,619 | \$119,408 | \$68,062 |
| Viola | 203 | 59 | \$119,408 | \$68,062 | 67 | \$238,815 | \$136,125 | 63 | \$119,408 | \$68,062 |

Key:

| One Vehicle |
| :--- |
| Two Vehicles |
| Three Vehicles |

- Each vehicle would be "in-service" for nine hours every weekday from 8am to 5pm, minus holidays ( 250 service days per year), with a dedicated driver being assigned to each vehicle for the duration of service.
- Derby Dash carries more passengers annually using one vehicle compared to Haysville Hustle, so Derby Dash's ridership is considered the maximum intracity ridership possible with one vehicle.
- For the purposes of estimating ridership for intercity and intracity demand response (DR) service operating together, it is assumed that each out-of-town trip will prevent about two in-town trips from being served in the shared vehicle alternative.


## Methodology

1. Estimate ridership.
a. Intracity only ridership = city population * Derby and Haysville average annual passengers per capita
b. Separately operated intercity and intracity ridership = intracity only ridership + (city population *Sedgwick County annual passengers per capita)
c. Jointly operated intercity and intracity ridership = intracity only ridership - (city population * Sedgwick County annual passengers per capita)
2. Estimate vehicles needed to serve each city's predicted ridership (based on the number of annual trips served per vehicle by existing transit agencies in the WAMPO area).
3. Estimated total costs = number of vehicles required * 9 service hours per day * Derby Dash cost per vehicle revenue hour (VRH) * 250 service days per year
4. Estimate local cost share by multiplying the total cost by $57 \%$ (the share of total costs that the City of Derby contributes to its service according to the NTD).

## Interpretation

- Based on the demand estimates, each town could operate in-town only service with one vehicle.
- The minimum number of vehicles needed for any town to operate separate in-town and out-of-town services is two. Every community, except Derby, could operate this type of service with two vehicles. Derby would need three total vehicles, as its estimated out-of-town ridership is high enough that it would likely need two vehicles.
- For the alternative when vehicles are shared across both intra and intercity service, some number of intercity (local trips) would not be made
- Cost estimates across communities are based on the same assumptions regarding annual hours of service and the cost per hour. Most communities would need one vehicle for basic service. Thus, the cost for service in most communities would be the same and as the local responsibility share would also be consistent across communities, the local cost would be the same community-to-community (as long as the vehicle need assumptions were similar).


## TABLE 2: Cost Estimates - Ridership Method

This table provides estimates of annual operating cost by each community to provide the same three types of demand response service as in the Service Hours Method; however cost is based instead on an estimated cost per trip. This methodology has been included because the estimated demand in some communities is likely below a threshold of at least one reservation each hour of EVERY service day. If there are no reservations, a community would need to decide whether they would want to pay drivers and dispatchers during these hours (which is the primary assumption in the Service Hour Method) or not. To not pay for staff in zero trip hours reflects a service that is parttime and on-demand. This service concept can be provided if there are current staff who could have driving/dispatching/managing the service added to their job tasks.

As could be expected, a parttime service like this creates challenges to find and retain workers as hours could be different every day.

## Assumptions

- In-town rider demand would be derived through applying Derby Dash and Haysville Hustle trips per capita rates to the population of each community.
- Intercity rider demand will be calculated using the Sedgwick County Transportation trips per capita for their service area.
- While transit service may be "available" for a certain window of time every day, drivers are not necessarily solely dedicated to driving while at work. An option for providing service would to be to train and use existing employees for driving, dispatching and/or management:
- Example: A maintenance employee could be trained to drive a transit vehicle and would drive when there is demand for rides, though their primary job is working as a mechanic.
- For the purposes of estimating ridership for intercity and intracity demand response (DR) service operating together, it is assumed that each out-of-town trip will prevent two in-town trips from being served.
- Number of vehicles needed to serve the estimated ridership is the same as under the Service Hours Method.


## Methodology

1. Estimate ridership.
a. Intracity only ridership = city population * Derby and Haysville average annual passengers per capita
b. Separately operated intercity and intracity ridership = intracity only ridership + (city population *Sedgwick County annual passengers per capita)
c. Jointly operated intercity and intracity ridership = intracity only ridership - (city population * Sedgwick County annual passengers per capita)
2. Estimated total cost:
a. For in-town trips: in-town ridership * Derby Dash's cost per passenger
b. For out-of-town trips: out-of-town ridership * Sedgewick County's cost per hour
i. We are suggesting this rate as it is HIGHER than the Derby Dash cost and as these trips would take longer the higher cost would account for the added

TABLE 2
Supplemental Table: Annual Ridership and Cost Estimates - Ridership Based Cost Method

|  |  | Community Based Intercity DR (No Separate Intercity Vehicle) |  |  | Community Based Intercity DR (Separate Intercity Vehicle) |  |  | Community Based Intra-city DR |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City | $\begin{aligned} & \text { Population } \\ & (2022) \end{aligned}$ | Ridership (est.) | Annual Total Cost (est.) | Annual Local Cost (est.) | Ridership (est.) | Annual Total Cost (est.) | Annual Local Cost (est.) | Ridership (est.) | Annual Total Cost (est.) | Annual Local Cost (est.) |
| Andale | 1,169 | 339 | \$6,073 | \$3,462 | 386 | \$6,822 | \$3,888 | 362 | \$5,802 | \$3,307 |
| Andover | 15,460 | 4,483 | \$80,316 | \$45,780 | 5,102 | \$90,217 | \$51,424 | 4,793 | \$76,730 | \$43,736 |
| Bel Aire | 8,341 | 2,419 | \$43,332 | \$24,699 | 2,753 | \$48,674 | \$27,744 | 2,586 | \$41,397 | \$23,596 |
| Bentley | 452 | 131 | \$2,348 | \$1,338 | 149 | \$2,638 | \$1,503 | 140 | \$2,243 | \$1,279 |
| Cheney | 2,380 | 690 | \$12,364 | \$7,048 | 785 | \$13,888 | \$7,916 | 738 | \$11,812 | \$6,733 |
| Clearwater | 2,544 | 738 | \$13,216 | \$7,533 | 840 | \$14,846 | \$8,462 | 789 | \$12,626 | \$7,197 |
| Colwich | 1,513 | 439 | \$7,860 | \$4,480 | 499 | \$8,829 | \$5,033 | 469 | \$7,509 | \$4,280 |
| Derby | 25,551 | 7,410 | \$132,740 | \$75,662 | 8,432 | \$149,103 | \$84,989 | 7,921 | \$126,812 | \$72,283 |
| Eastborough | 712 | 206 | \$3,699 | \$2,108 | 235 | \$4,155 | \$2,368 | 221 | \$3,534 | \$2,014 |
| Garden Plain | 1,059 | 307 | \$5,502 | \$3,136 | 349 | \$6,180 | \$3,522 | 328 | \$5,256 | \$2,996 |
| Goddard | 5,119 | 1,485 | \$26,594 | \$15,158 | 1,689 | \$29,872 | \$17,027 | 1,587 | \$25,406 | \$14,481 |
| Haysville | 10,891 | 3,158 | \$56,580 | \$32,251 | 3,594 | \$63,554 | \$36,226 | 3,376 | \$54,053 | \$30,810 |
| Kechi | 2,949 | 855 | \$15,320 | \$8,733 | 973 | \$17,209 | \$9,809 | 914 | \$14,636 | \$8,343 |
| Maize | 6,071 | 1,761 | \$31,539 | \$17,977 | 2,003 | \$35,427 | \$20,194 | 1,882 | \$30,131 | \$17,175 |
| Mount Hope | 818 | 237 | \$4,250 | \$2,422 | 270 | \$4,773 | \$2,721 | 254 | \$4,060 | \$2,314 |
| Mulvane | 6,003 | 1,741 | \$31,186 | \$17,776 | 1,981 | \$35,031 | \$19,967 | 1,861 | \$29,793 | \$16,982 |
| Park City | 7,703 | 2,234 | \$40,018 | \$22,810 | 2,542 | \$44,951 | \$25,622 | 2,388 | \$38,231 | \$21,792 |
| Rose Hill | 4,357 | 1,264 | \$22,635 | \$12,902 | 1,438 | \$25,425 | \$14,492 | 1,351 | \$21,624 | \$12,326 |
| Sedgwick | 1,465 | 425 | \$7,611 | \$4,338 | 483 | \$8,549 | \$4,873 | 454 | \$7,271 | \$4,144 |
| Valley Center | 8,448 | 2,450 | \$43,888 | \$25,016 | 2,788 | \$49,298 | \$28,100 | 2,619 | \$41,928 | \$23,899 |
| Viola | 203 | 59 | \$1,055 | \$601 | 67 | \$1,185 | \$675 | 63 | \$1,008 | \$574 |

Key:

| One Vehicle |
| :--- |
| Two Vehicles |
| Three Vehicles |

time of the trip. An alternate would be to estimate the number of hours each intercity would require and increase the cost per trip. As we refine the analysis, we can consider this alternate if it make more sense to participants.
3. Estimate local cost share by multiplying the total cost by $57 \%$ (the share of total costs that the City of Derby contributes to its service according to the NTD).

## Interpretation

- In general, the cost of providing intracity service only is the lowest of the three service types, while providing intercity and intracity service separately is the most expensive.
- This cost estimation method is likely more reliable for smaller communities where low ridership levels and high costs would make it infeasible to hire employees specifically to drive a transit vehicle.


## TABLE 3: Demand Response Cost Comparison Table

This table provides a comparison of the local costs determined by each methodology for each of the three demand response service types. There are no new assumptions or calculations associated with this table - it is just a comparison of the two cost estimation methodologies described above.

Interpretation

- For many smaller communities with particularly low estimated ridership, the cost of having a dedicated driver available all day is significantly greater than utilizing existing municipal employee(s) to drive transit vehicles when a ride is requested.
- For any city where the ratio of estimated costs from the Ridership Method to estimated costs from the Service Hours Method is less than 0.4, ridership would likely be too low to justify hiring dedicated drivers for a municipally-operated transit service. Any such community that would like to provide its own transit service should consider utilizing existing employees to drive vehicles as needed instead.


## TABLE 4: Express Route and Local Route Extension Cost Estimates

This table provides an estimate of the annual costs for several proposed express fixed routes and local fixed route extensions in the greater Wichita area.

## Assumptions

- Routes would be operated by Wichita Transit through service contracts with specific communities and integrated into the Wichita Transit bus network.
- Routes would be funded in whole or part by the outlying city served by the route.


## TABLE 3

Supplemental Table: ANNUAL Ridership and Cost Comparisons (Service Hours Method vs. Ridership Method)

| City | Population(2022) | Community Based Intercity DR (No Separate Intercity Vehicle) |  |  | Community Based Intercity DR (Separate Intercity Vehicle) |  |  | Community Based Intra-city DR |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual Ridership (est.) | Local Cost <br> Service <br> Hours <br> Method | Local Cost <br> Ridership Method | Ridership (est.) | Local Cost |  | Ridership | Local Cost |  |
|  |  |  |  |  |  | Service Hours Method | Ridership Method |  | Service Hours Method | Ridership Method |
| Andale | 1,169 | 339 | \$68,062 | \$3,462 | 386 | \$136,125 | \$3,888 | 362 | \$68,062 | \$3,307 |
| Andover | 15,460 | 4,483 | \$136,125 | \$45,780 | 5,102 | \$136,125 | \$51,424 | 4,793 | \$68,062 | \$43,736 |
| Bel Aire | 8,341 | 2,419 | \$68,062 | \$24,699 | 2,753 | \$136,125 | \$27,744 | 2,586 | \$68,062 | \$23,596 |
| Bentley | 452 | 131 | \$68,062 | \$1,338 | 149 | \$136,125 | \$1,503 | 140 | \$68,062 | \$1,279 |
| Cheney | 2,380 | 690 | \$68,062 | \$7,048 | 785 | \$136,125 | \$7,916 | 738 | \$68,062 | \$6,733 |
| Clearwater | 2,544 | 738 | \$68,062 | \$7,533 | 840 | \$136,125 | \$8,462 | 789 | \$68,062 | \$7,197 |
| Colwich | 1,513 | 439 | \$68,062 | \$4,480 | 499 | \$136,125 | \$5,033 | 469 | \$68,062 | \$4,280 |
| Derby | 25,551 | 7,410 | \$204,187 | \$75,662 | 8,432 | \$204,187 | \$84,989 | 7,921 | \$68,062 | \$72,283 |
| Eastborough | 712 | 206 | \$68,062 | \$2,108 | 235 | \$136,125 | \$2,368 | 221 | \$68,062 | \$2,014 |
| Garden Plain | 1,059 | 307 | \$68,062 | \$3,136 | 349 | \$136,125 | \$3,522 | 328 | \$68,062 | \$2,996 |
| Goddard | 5,119 | 1,485 | \$68,062 | \$15,158 | 1,689 | \$136,125 | \$17,027 | 1,587 | \$68,062 | \$14,481 |
| Haysville | 10,891 | 3,158 | \$68,062 | \$32,251 | 3,594 | \$136,125 | \$36,226 | 3,376 | \$68,062 | \$30,810 |
| Kechi | 2,949 | 855 | \$68,062 | \$8,733 | 973 | \$136,125 | \$9,809 | 914 | \$68,062 | \$8,343 |
| Maize | 6,071 | 1,761 | \$68,062 | \$17,977 | 2,003 | \$136,125 | \$20,194 | 1,882 | \$68,062 | \$17,175 |
| Mount Hope | 818 | 237 | \$68,062 | \$2,422 | 270 | \$136,125 | \$2,721 | 254 | \$68,062 | \$2,314 |
| Mulvane | 6,003 | 1,741 | \$68,062 | \$17,776 | 1,981 | \$136,125 | \$19,967 | 1,861 | \$68,062 | \$16,982 |
| Park City | 7,703 | 2,234 | \$68,062 | \$22,810 | 2,542 | \$136,125 | \$25,622 | 2,388 | \$68,062 | \$21,792 |
| Rose Hill | 4,357 | 1,264 | \$68,062 | \$12,902 | 1,438 | \$136,125 | \$14,492 | 1,351 | \$68,062 | \$12,326 |
| Sedgwick | 1,465 | 425 | \$68,062 | \$4,338 | 483 | \$136,125 | \$4,873 | 454 | \$68,062 | \$4,144 |
| Valley Center | 8,448 | 2,450 | \$68,062 | \$25,016 | 2,788 | \$136,125 | \$28,100 | 2,619 | \$68,062 | \$23,899 |
| Viola | 203 | 59 | \$68,062 | \$601 | 67 | \$136,125 | \$675 | 63 | \$68,062 | \$574 |

Key: Number of Vehicle Needed to Provide Service

| One Vehicle |
| :--- |
| Two Vehicles |
| Three Vehicles |

TABLE 4
Supplemental Table 'B’: Ridership and Annual Cost Estimates - Express Routes
and Wichita Transit Local Fixed Route Extensions

| Route | Annual Ridership Estimates | Annual total cost | Annual local cost |
| :--- | :---: | :---: | :---: |
| Derby (Express) | $9,000-14,000$ | $\$ 144,000-\$ 224,000$ | $\$ 23,040-\$ 35,840$ |
| Park City and Valley Center <br> (Express) | $5,000-8,000$ | $\$ 150,000-\$ 240,000$ | $\$ 24,000-\$ 38,400$ |
| Andover (Express) | $4,000-6,000$ | $\$ 140,000-\$ 210,000$ | $\$ 22,400-\$ 33,600$ |
| Garden Plain and Goddard <br> (Express) | $2,000-2,500$ | $\$ 105,000-\$ 183,750$ | $\$ 16,800-\$ 29,400$ |
| Derby (Local Extension) | $50,000-75,000$ | $\$ 625,000-\$ 937,500$ | $\$ 100,000-\$ 150,000$ |
| Haysville (Local Extension) | $25,000-40,000$ | $\$ 275,000-\$ 440,000$ | $\$ 44,000-\$ 70,400$ |
| Bel Aire (Local Extension) | $20,000-25,000$ | $\$ 300,000-\$ 375,000$ | $\$ 48,000-\$ 60,000$ |

## Methodology

1. A range of annual costs for each route are estimated by multiplying both the low and high ends of the estimated ridership range (calculated as a certain percentage of travel flows) by the midpoint of the cost range per passenger.
2. Local costs are estimated by multiplying the total costs by $16 \%$, the approximate share of operating costs contributed by the City of Wichita to its existing bus system.

## TABLE 5: TNC Program Cost Estimates

This table provides ridership and cost estimates for each community and Sedgwick County to operate a subsidized TNC (Uber, Lyft, etc.) program. This would function similarly to a temporary grant-funded program formerly operated by Park City in partnership with Lyft Concierge.

## Assumptions

- Service would be primarily subsidized by the local jurisdiction.
- Riders could be charged a flat fare of approximately $\$ 2$ to $\$ 3$ per trip (in line with other transit services in greater Wichita), or the ride could be free of charge to the passenger, depending on how a city sets up its program.
- A subsidized TNC program may need to be means-tested in order to prevent overuse of the service.


## Methodology

1. Estimate ridership.
a. Calculate a rate of monthly trips per capita using a one-month Lyft Concierge trip dataset provided by Park City
b. Multiply that ratio by the population of each community.
c. Multiply the resulting monthly ridership estimate by 12 to arrive at an estimate of annual subsidized TNC trips per community.
2. Estimate annual costs by multiplying the number of annual rides by $\$ 23$, the approximate midpoint of trip costs provided by Park City.

TABLE 5
Supplemental Table: Ridership and Annual Cost Estimates - TNC Program

| City |  | TNC Program |  |
| :--- | :---: | :---: | :---: |
|  |  | Ridership <br> (est.) | Annual Cost <br> (est.) |
| Andale | 1,169 | 101 | $\$ 2,312$ |
| Andover | 15,460 | 1,330 | $\$ 30,580$ |
| Bel Aire | 8,341 | 717 | $\$ 16,498$ |
| Bentley | 452 | 39 | $\$ 894$ |
| Cheney | 2,380 | 205 | $\$ 4,708$ |
| Clearwater | 2,544 | 219 | $\$ 5,032$ |
| Colwich | 1,513 | 130 | $\$ 2,993$ |
| Derby | 25,551 | 2,197 | $\$ 50,540$ |
| Eastborough | 712 | 61 | $\$ 1,408$ |
| Garden Plain | 1,059 | 91 | $\$ 2,095$ |
| Goddard | 5,119 | 440 | $\$ 10,125$ |
| Haysville | 10,891 | 937 | $\$ 21,542$ |
| Kechi | 2,949 | 254 | $\$ 5,833$ |
| Maize | 6,071 | 522 | $\$ 12,008$ |
| Mount Hope | 818 | 70 | $\$ 1,618$ |
| Mulvane | 6,003 | 516 | $\$ 11,874$ |
| Park City | 7,703 | 662 | $\$ 15,237$ |
| Rose Hill | 4,357 | 375 | $\$ 8,618$ |
| Sedgwick | 1,465 | 126 | $\$ 2,898$ |
| Valley Center | 8,448 | 727 | $\$ 16,710$ |
| Viola | 203 | 17 | $\$ 402$ |
| Sedgwick County | 522,700 | 44,952 | $\$ 1,033,901$ |
| Sedgwick County (minus Wichita) | 126,749 | 10,900 | $\$ 250,710$ |

