

## **VALLEY BENCHMARK COMMUNITIES FY 2021-22 TREND REPORT (COMBINED) TOWN OF GILBERT**



Valley Benchmark Communities (VBC) is a group of Arizona municipalities working to improve local government performance. As one of the largest and oldest performance management consortiums in the U.S. and covering a population of over 4 million in the Phoenix metro area, VBC creates a trend report that informs, represents, and supports its

members and the general public on an annual basis. VBC, by working collaboratively with designated representatives from local governments and their communities:

1. Identifies common demographic, financial, and performance information.
2. Uses this information to better understand the similarities, differences, and complexities of community operations.
3. Openly shares best practices, data, and other resources.

This collaboration has produced valuable insights for VBC members and its community partners and helped develop and improve relationships and performance across Arizona.

The 13 participating communities (in alphabetical order) are Avondale, Buckeye, Chandler, Gilbert, Glendale, Goodyear, Mesa, Peoria, Phoenix, Queen Creek, Scottsdale, Surprise, and Tempe.

Partnerships with Arizona State University (ASU), the Maricopa Association of Governments (MAG), and the International City/County Management Association (ICMA) have deepened the work of VBC and its member communities.

Annually, since FY 2013-14, the Valley Benchmark Cities initiative publishes a report to share Valley-wide measures with city leadership and the public. This report includes measures in the following service categories: Demographics, Fire Services, Police Services; Library Services; Parks and Recreation Services; Water, Sewer, and Trash Services; Finance and Administration Services.

FY 2016-17: The report moved away from individual community trends to a report based upon regional trends using the maximum, minimum, median, and average of the 11 cities data. The definition of each metric is listed beneath the chart title. Notes detailing the regional trends identify explanations of what caused any changes and are included beneath the chart for each measure.

Each city's individual data can be found in the Appendix.

FY 2017-18: The report added three new Library measures per the recommendation of the Valley City Managers: Physical Item Turnover Rate, Operating & Maintenance per Square Foot, and Operating & Maintenance per Visitor.

FY 2018-19: The report began adding notes to the "Appendix" to record any changes in individual cities that affect this year's data collection, but do not necessarily affect trends throughout the region. Additionally, the data definitions for Water, Sewer, and Trash measures were refined to replace the term "typical monthly bill" with "standardized monthly bill" to describe water and sewer rates in the Valley.

FY 2019-20: Significant efforts were made to clarify definitions and measure titles to ensure consistency in data reporting across all cities. Among the measures adjusted were: [Fire/Medical] Top Priority Fire Response, [Police] Top Priority Police Response, Police Calls - Officer Initiated, [Parks & Recreation] Miles of Trails, [Finance & Administration] FTE Positions for Fiscal Year, FTE Positions Authorized, Part Time FTEs Authorized for Fiscal Year, Seasonal (Temp) FTEs Authorized for Fiscal Year, [Water, Sewer, & Trash] Percent of Waste Diverted through Recycling, Total Waste (Landfill) in Tons, Total Recycled in Tons.

With these clarification efforts, several measures were identified as having been reported inconsistently across cities in past fiscal years. The historical data for these measures has been recollected and updated in the report, and the affected measures are noted in the appendix.

FY 2020-21: The report moves from the GovBenchmark software to Envisio Performance Analytics. This allows for a far more convenient and visually interesting representation of the report.

Buckeye and Queen Creek officially join in Spring and Summer 2021 respectively. Their community's data points are first made available in the 2020-2021 Trend Report.

Valley Benchmark Cities officially becomes Valley Benchmark Communities with Maricopa County officially joining the organization in Spring 2022.

## Demographics Influencing Factors

**Access to Developable Land:** Certain cities are able to pursue a strategy of population and development growth because they are able to acquire undeveloped land. This acquisition can be done through the annexation of unincorporated land, or through developing unused land within existing city boundaries.

**Tourism and National Recognition:** The extent to which a city is nationally recognized (rather than regionally) as a resort or tourism destination might impact population trends or cost of living.

**Natural Environment and Cultural Attractions:** Communities that offer more cultural and recreational activities, or attractions that are unique and native to that city, may see a greater number of people wishing to reside in those communities.

**Economic Health:** The economic activity in a community, measured by jobs, job growth, and average salary, impacts the resilience of a community and is tied to the fiscal health of its government.

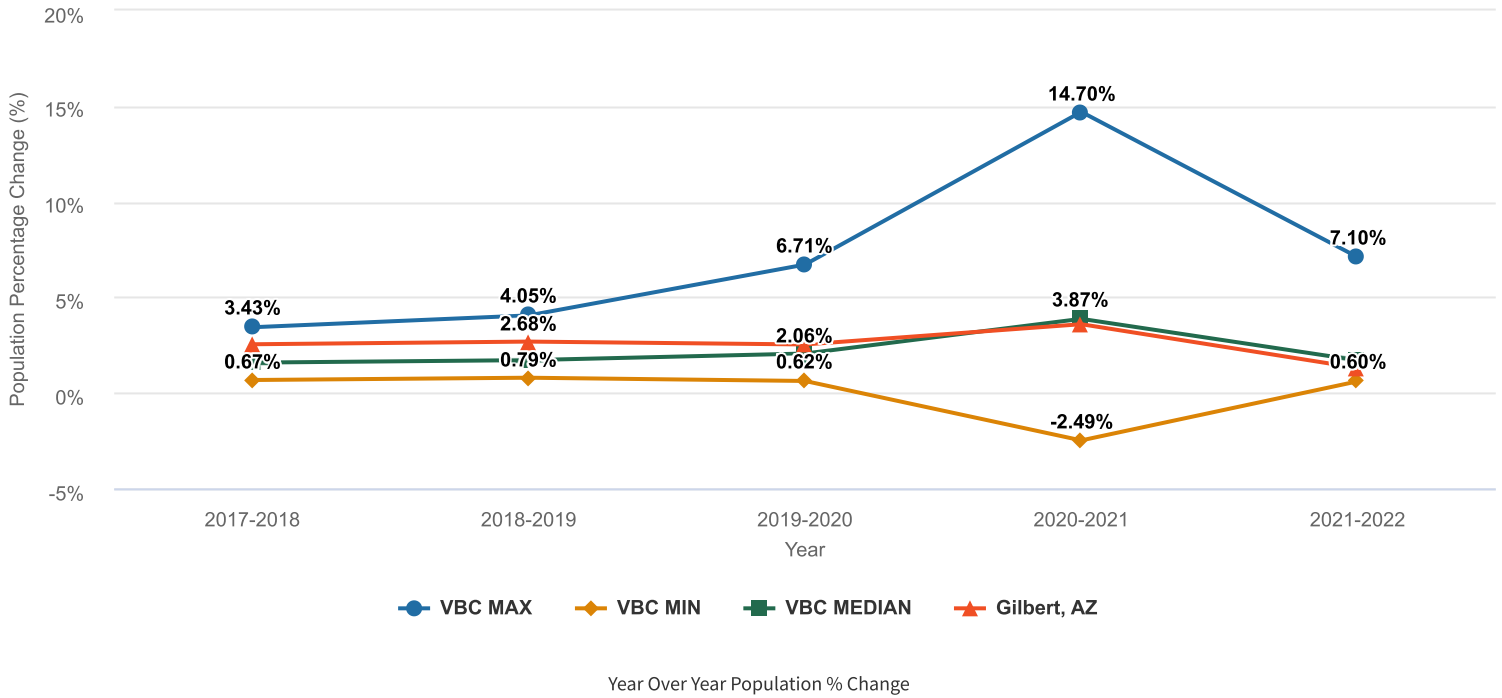
**Cost of Living:** The average home value, cost of transportation, and cost of consumer goods affect the desirability of a community for potential residents.

**Citizen Initiatives:** Services and amenities can vary across jurisdictions based on voter-approved initiatives such as arts and culture, athletics, transportation, parks, preservation, and public safety.

*\*Note: Valley Benchmark Communities uses the MAG annual population estimates for per capita calculations. Those estimates use the latest decennial census counts as a starting point, and include any mid-decade censuses that have been conducted, as well. Prior to the release of the Census 2020 population counts, the estimates were based on Census 2010 housing counts and occupancy information, with adjustments made to account for the special censuses some municipalities conducted in 2015. The population estimates starting in 2020 are based on Census 2020 counts. Due to changes in occupancy characteristics throughout the decade, it is common for the originally published estimate in the Census year (2020) to differ from the final Census counts. Mid-decade counts may also introduce some irregularities. For these reasons, the originally published estimates for the decade-end years may not be consistent with estimates derived after Census 2020.*



### Demographics: Population Percentage Change (%)

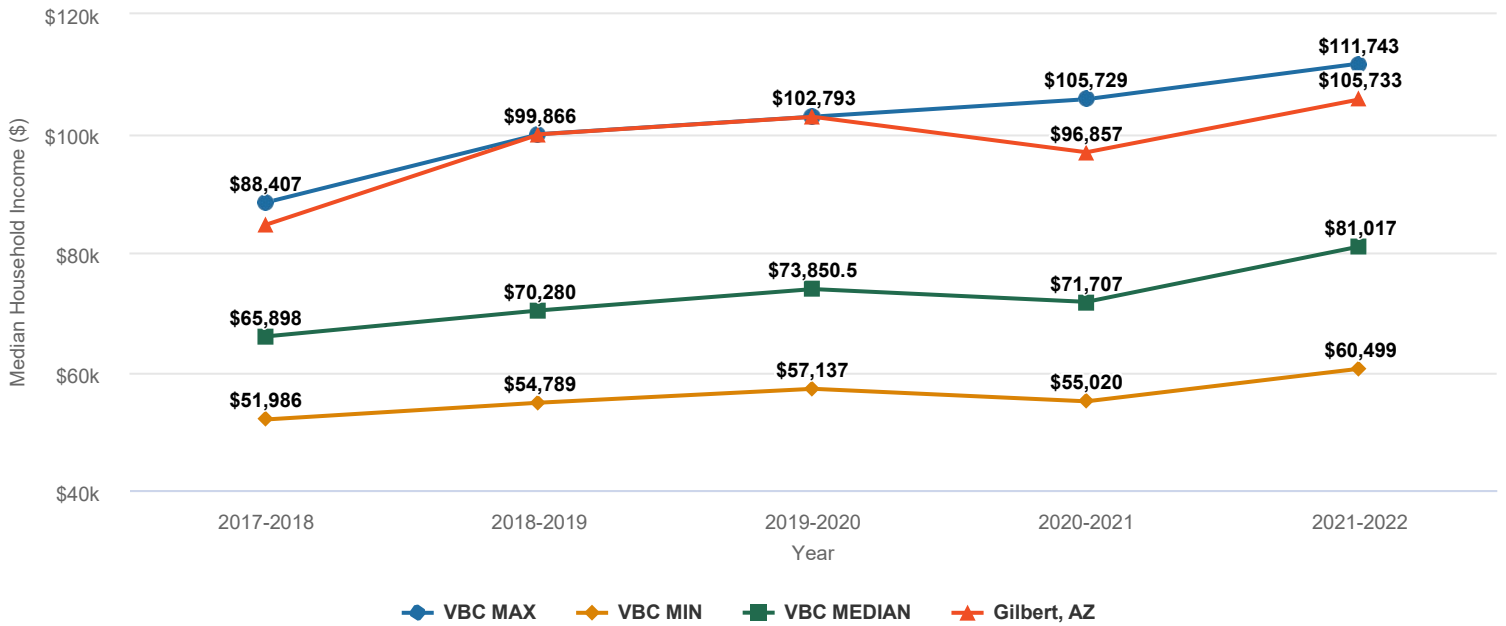


Populations across the Valley continue to increase. In FY 2020-21, the median growth rate hit a peak of almost 4%. Comparatively, in FY 2021-2022, community growth rates ranged from 7% to <1% and general growth rates for communities settled around 1-2%.

As the population of a community increases, the base upon which percentage change is calculated increases, so community growth rates will likely decline and stabilize long-term.

Population numbers are provided by the Maricopa Association of Governments.

### Demographics: Median Household Income



Median Household Income for Each Community.

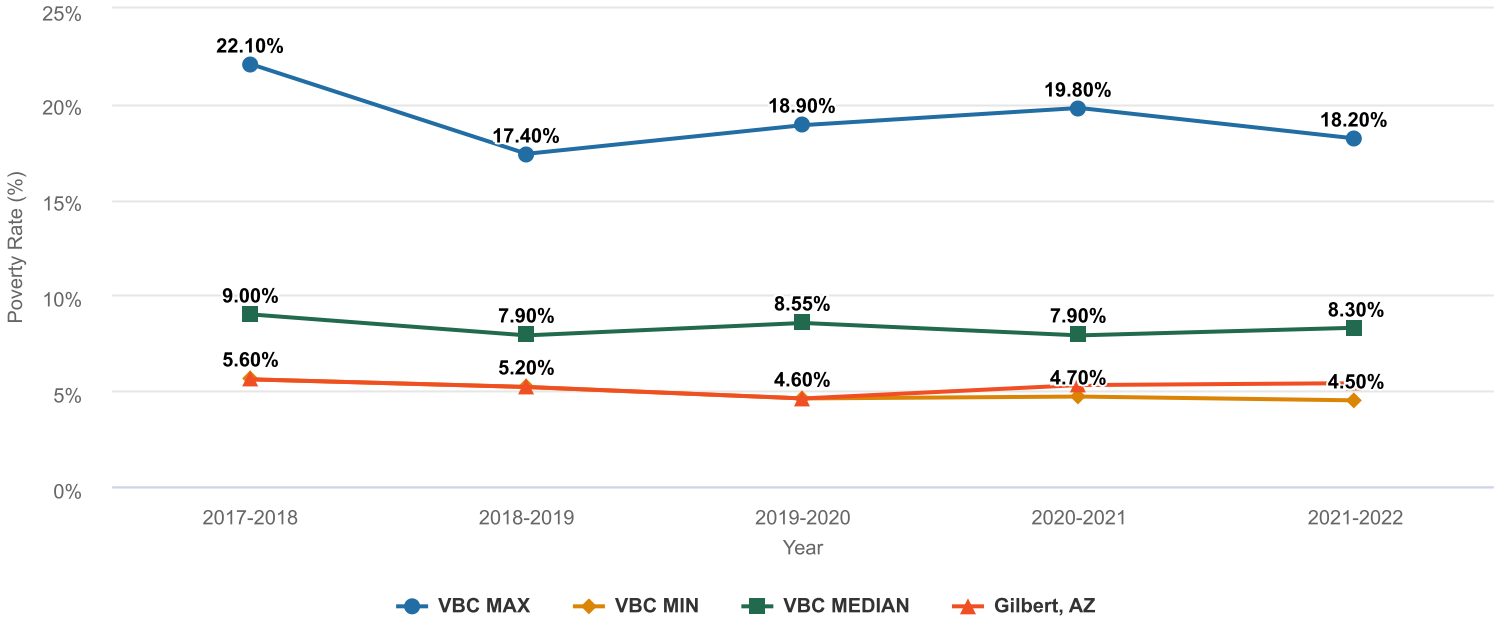
Median household incomes (above) have been on the rise with a steady increase across the Valley since FY 2017-18.

Poverty rates (below) seem to have stabilized as the median fluctuates around 8%.

Some variations in the data may be the result of a margin of error due to small sample sizes for individual communities.

Median Household Income and Poverty Rates are provided by the United States Census.

# Demographics: Poverty



Tracks the Percentage of Residents Whose Income Falls Below the Poverty Line



## Fire Medical Services Influencing Factors

**Facilities and Staff Composition:** The number of fire stations and firefighters available at any given time and available specialties such as HazMat, Technical Rescue, Wildland Fires, aviation rescues, etc. may impact response times.

**Risk of Fire Activity:** Residential density, aging infrastructure, the composition of building types, and the number of large impact developments (e.g. stadiums, convention centers, airports, etc.) in the community influence fire services and management.

**Community Characteristics:** The geographic size and density of development and the built environment within a community impacts its service needs. For example, a rural community with more land area may have increased response times and fewer calls, whereas a densely populated community with older buildings and infrastructure may have a higher number of calls with a lower response time.

**Demand and Type of Calls:** The type and priority of calls received (e.g. high priority such as cardiac arrest) also impacts response time and resources needed.

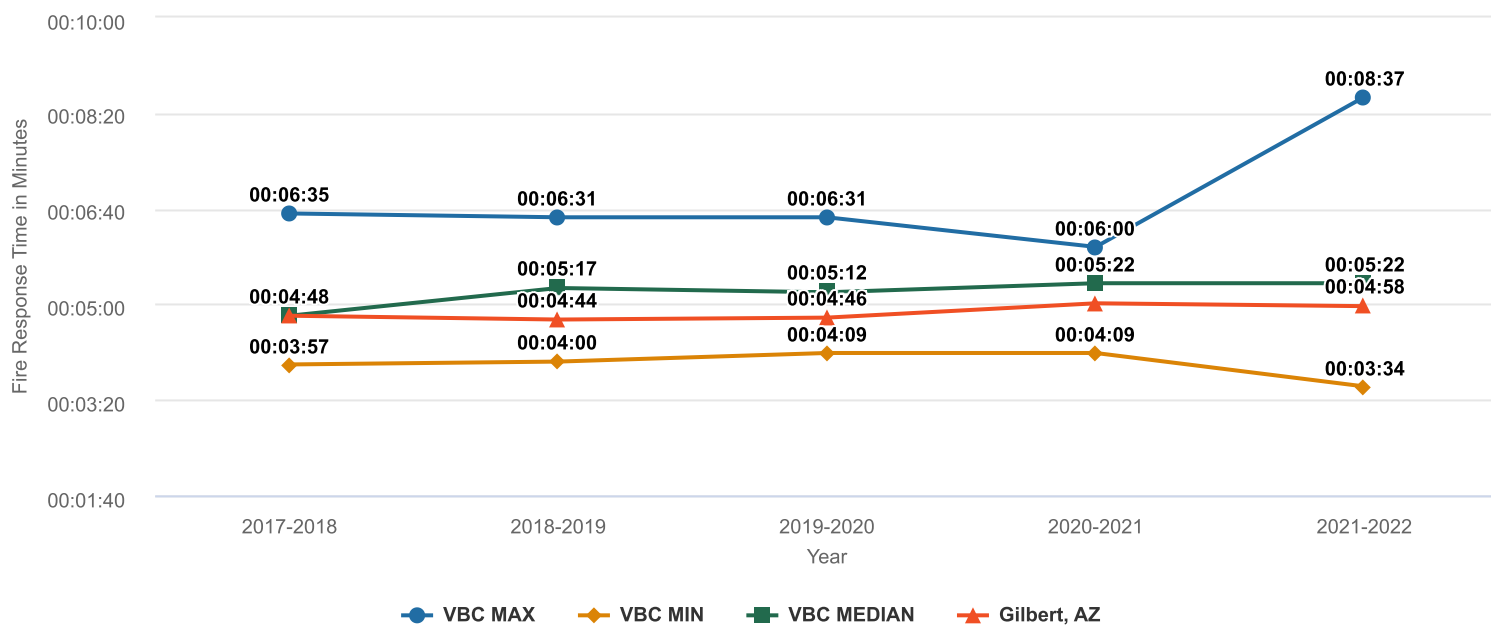
**Local Service Standards:** Any special operating standard or target may affect department outcomes.

**Community Education and Engagement:** The extent to which residents are aware of the Fire Code, and take precautions, and the amount of department involvement in the community are also influencing factors.

**Automatic and Mutual Aid Agreements:** These partnerships are designed to assure that the closest appropriate fire department resources are deployed in emergencies, no matter the jurisdictional boundaries. In addition to automatic aid, mutual aid agreements provide additional assistance that may be dispatched from a neighboring agency.



### Fire/Medical Services: Fire Response Times



Fire Response Times Measured in Minutes

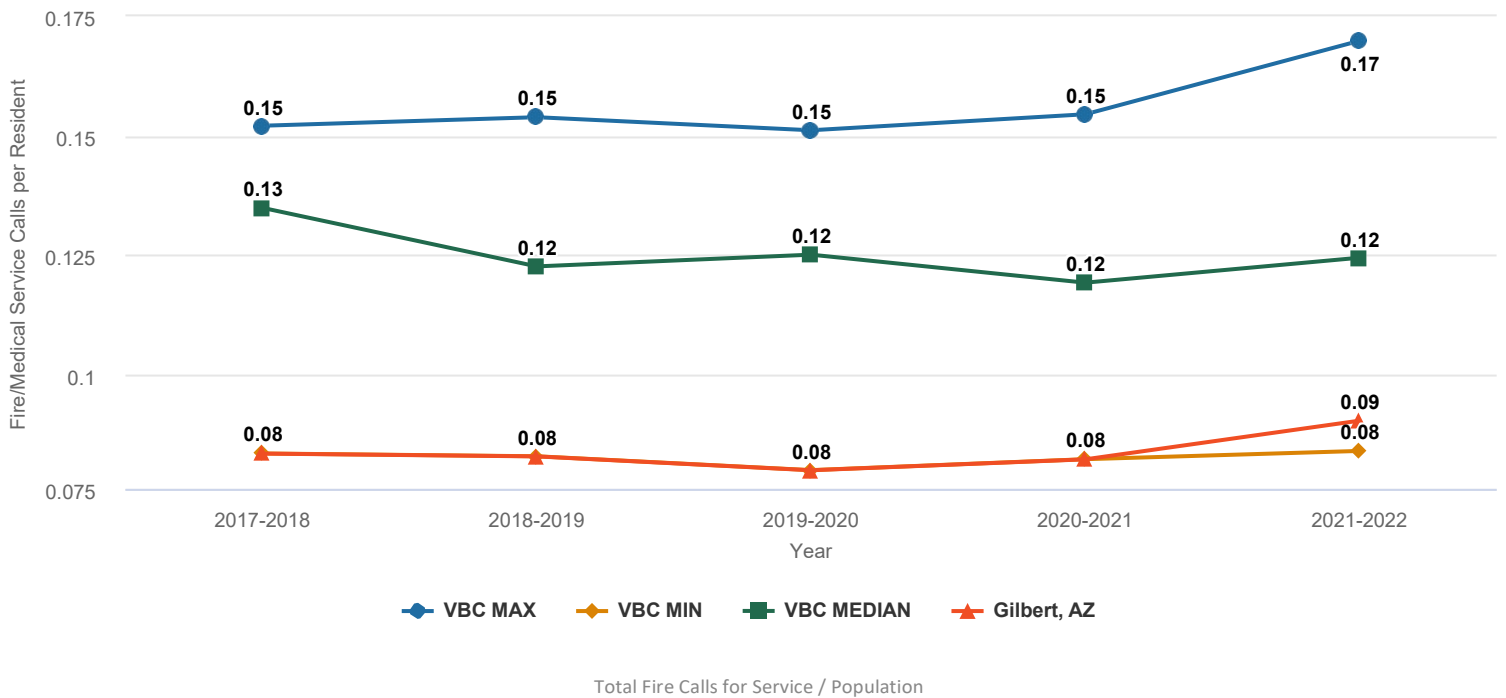
Since FY 2013-14, Fire Response Times have generally decreased, or improved, among Valley communities. This overall decrease may be attributed to the construction of new fire stations by municipalities.

In FY 2018-19, some communities experienced increases in response times due to new developments in outlying areas that resulted in increased demands for service. In FY 2020-21, response times slightly increased again and were likely attributable to fluctuations of and turnovers in firefighters and other staff.

Fire Response Times do not account for dispatch time, whereas Police Response Times are measured from the moment the call is received.



### Fire/Medical Services: Service Calls per Resident



Since FY 2017-18, fire calls per resident have generally maintained a consistent trajectory among Valley communities.

The formula for Calls per Resident is:  $\text{Total Fire Calls for Service} / \text{Population}$

## Police Services Influencing Factors

**Community Characteristics:** The geographic size, diversity of landscape, and developed environment of a community can impact the amount and type of areas a police department needs to serve.

**Impact of Non-Residents:** Visitors to a particular city who do not maintain a formal residence impact the need for public safety services. These visitors could be seasonal residents, commuters from neighboring cities, tourists, or students not counted in population figures.

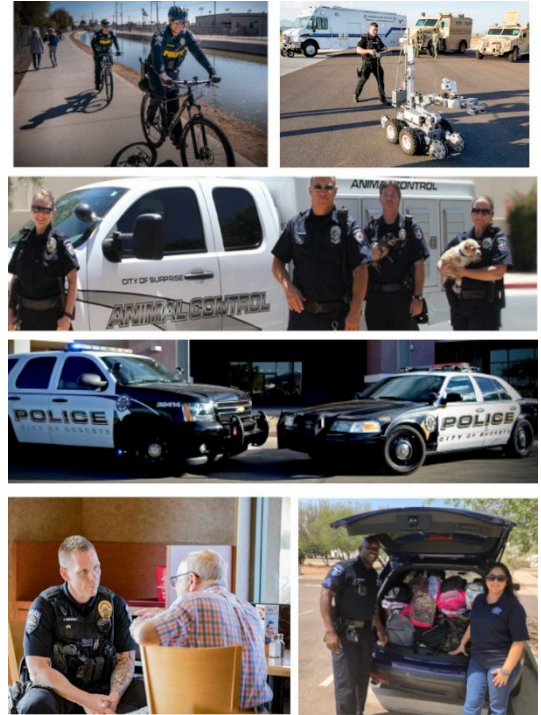
**Citizen Engagement with Police:** Police services are influenced by the extent to which police officers are involved in the community and residents are aware of the services provided by the department.

In many communities, police forces utilize civilian staff to provide additional resources and support in the community.

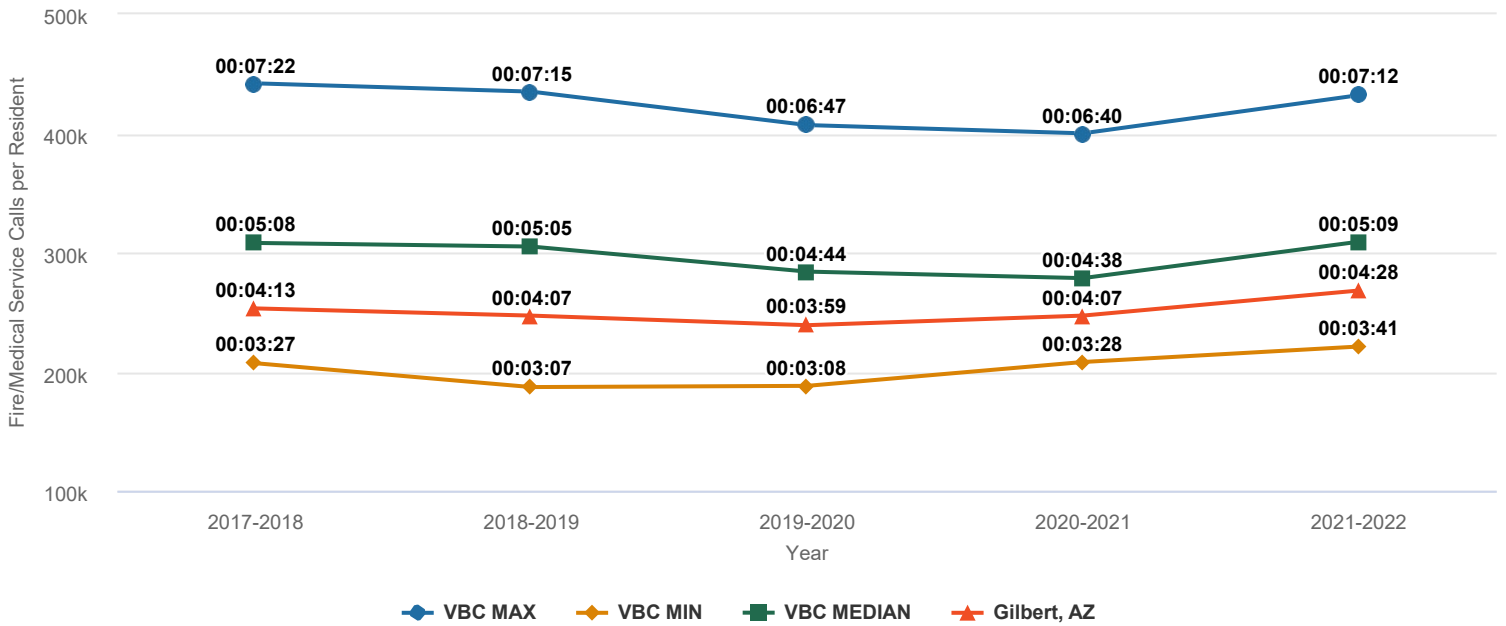
**Demographics:** This factor considers the socioeconomic status of community residents, along with race, gender, age, and economic health of the community as potential predictors of demand for police services.

**Deployment Strategies:** How police resources are utilized within a community can vary based on multiple community factors. For example, some agencies place an emphasis on non-sworn roles in police support that can offset the cost of more traditional sworn officer positions.

*\*Note: Due to Queen Creek's Police Department being created on January 11th, 2022 they are not represented in this year's trend report in our police services section.*



### Police Services: Police Response Times



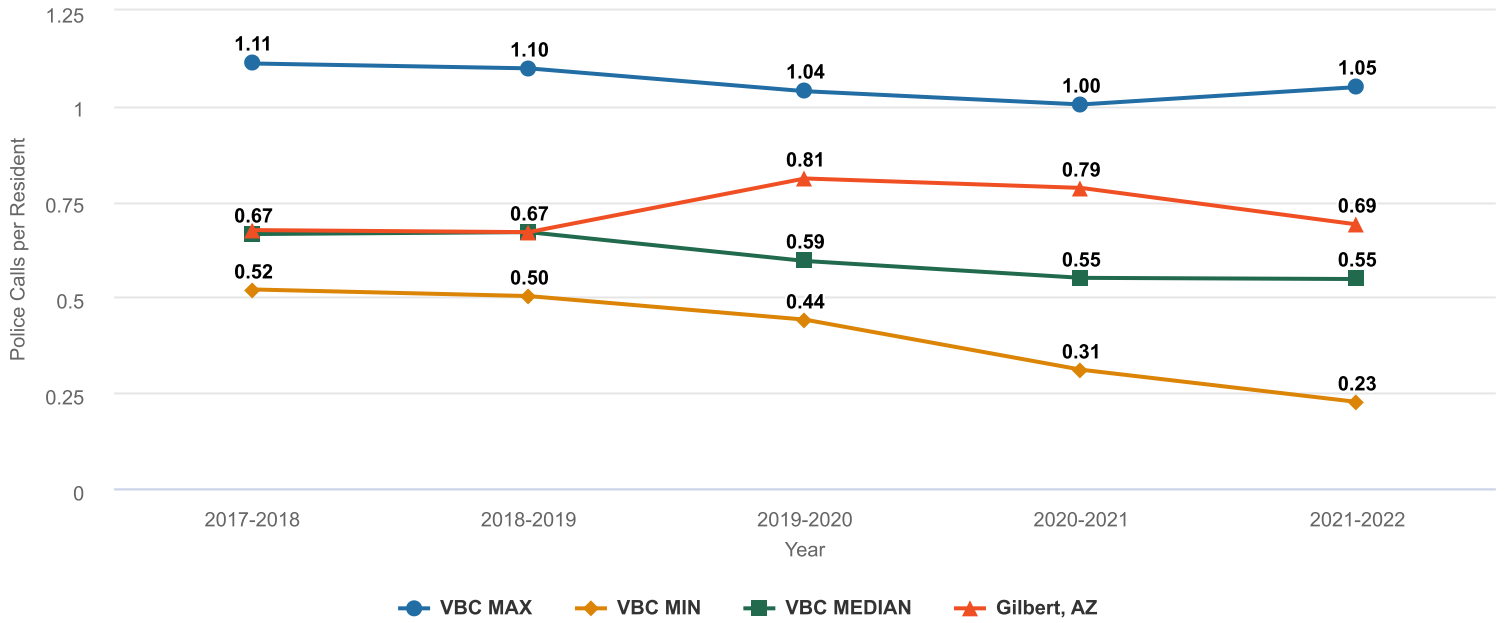
Police Response Times Measured in Minutes

Trend data show that top priority response times have fluctuated for most communities within a 20-30 second variance over the past several years.

In FY 2020-21, most communities decreased, or improved, their response times with an average decrease of 35 seconds per response. In FY 2021-22, community response times increased by an average of about 20 seconds. Annual variations are possible due to higher-than-average vacancy rates within the patrol officer ranks across the region.

Police Response Times are measured from the moment the call is received whereas Fire Response Times do not account for dispatch time.

### Police Services: Police Calls per Resident

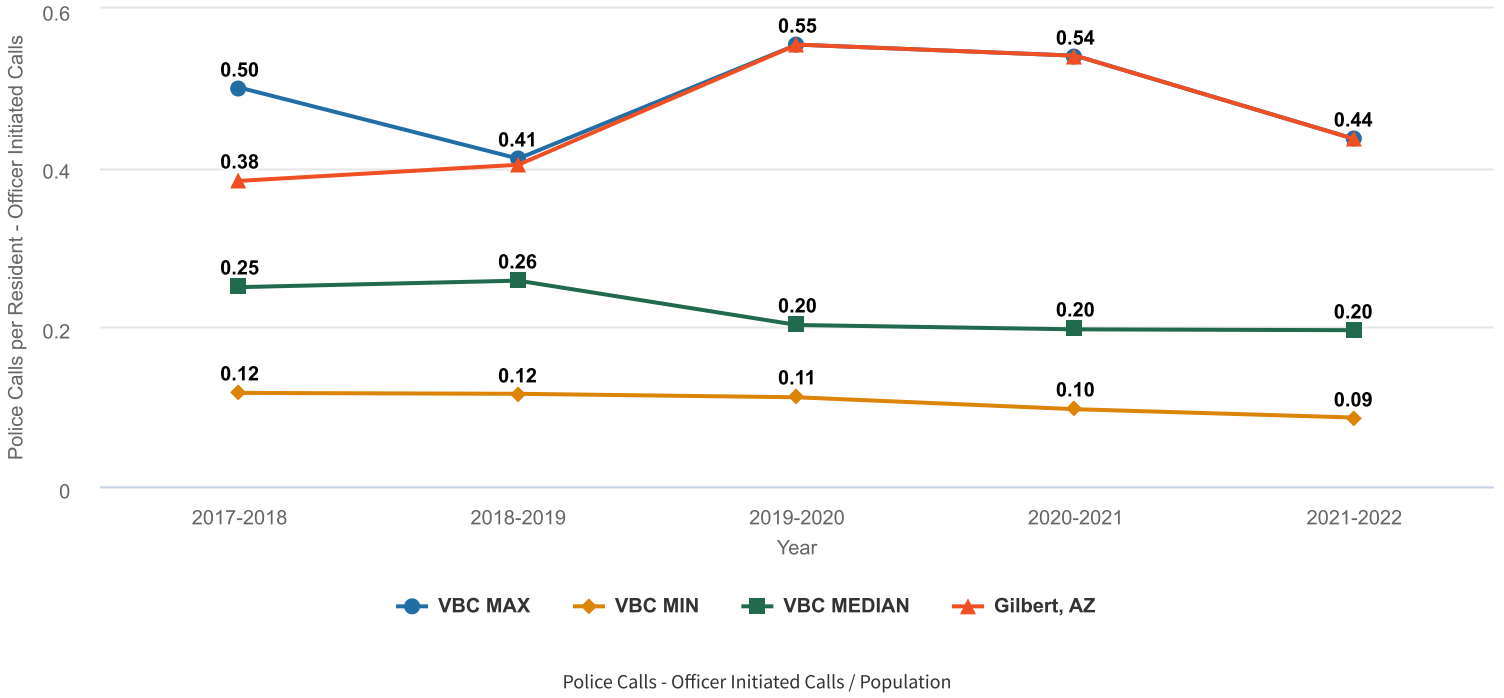


Tracks the Number of Officer and Citizen Initiated Calls Dispatched per Resident.

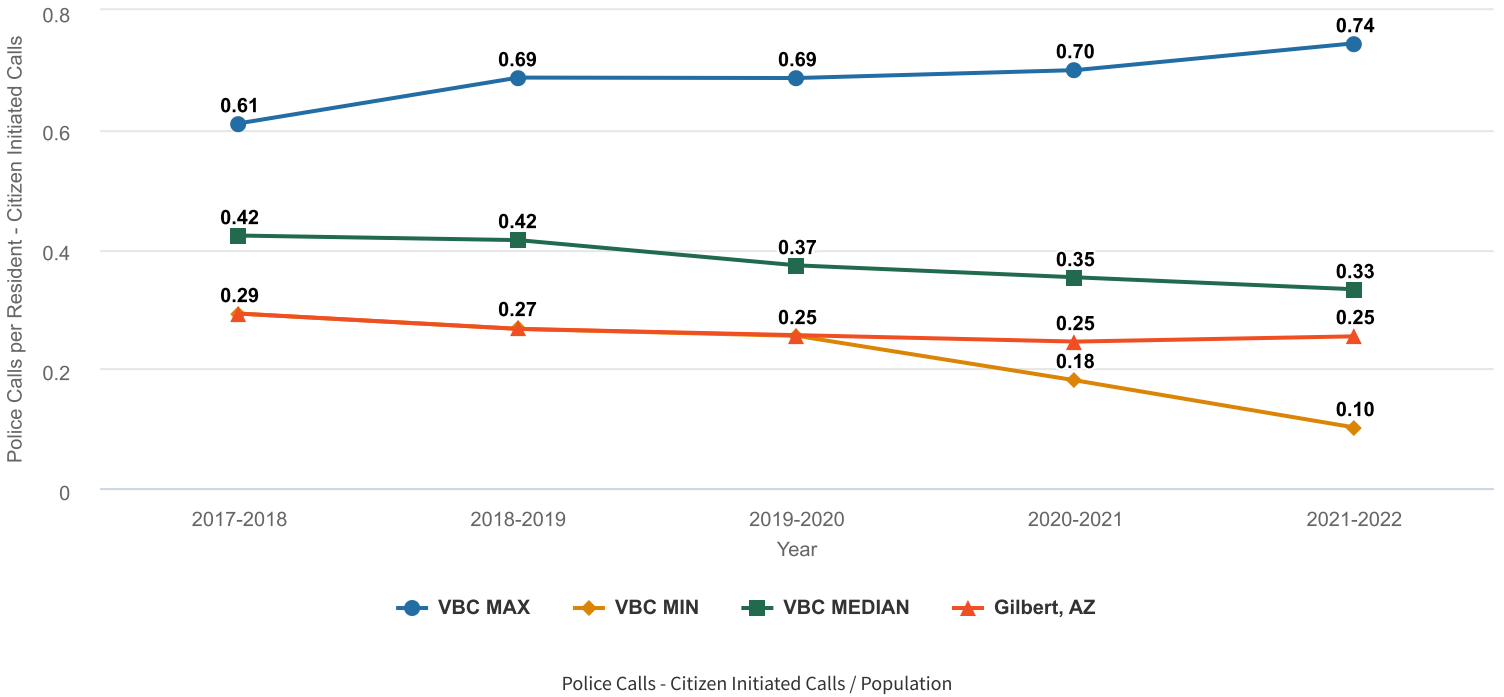
Total police calls per resident for almost all communities have held steady or maintained a slight decline over the past four years. Variation in individual community data may be related to population changes and community policing practices.

The formula for Calls per Resident is:  $\text{Total Police Calls} / \text{Population}$

### Police Services: Officer Initiated Calls per Resident



### Police Services: Citizen Initiated Calls per Resident



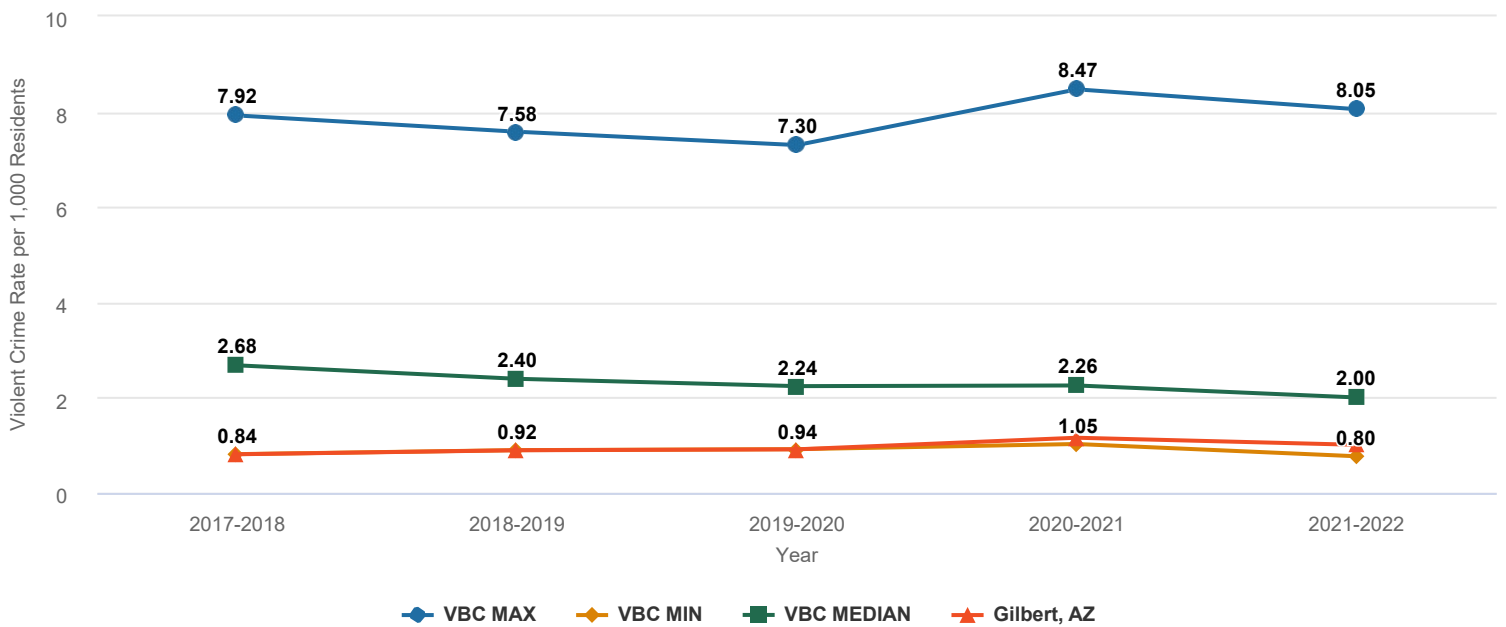
In FY 2020-21, a majority of communities declined in both citizen and officer initiated calls. This trend of decline seems to slow in FY 2020-21 and FY 2021-22 suggesting stabilization.

Along with the decrease in total calls, some communities have increasing ratios of citizen initiated calls to officer initiated calls. This may provide some insight into more-proactive policing approaches taken by communities compared to reactive response approaches. Additionally, staffing levels, deployment practices, and community policing efforts likely have impacts on the individual results.

The formula for Officer Initiated Calls is:  $\text{Police Calls} - \text{Officer Initiated Calls} / \text{Population}$

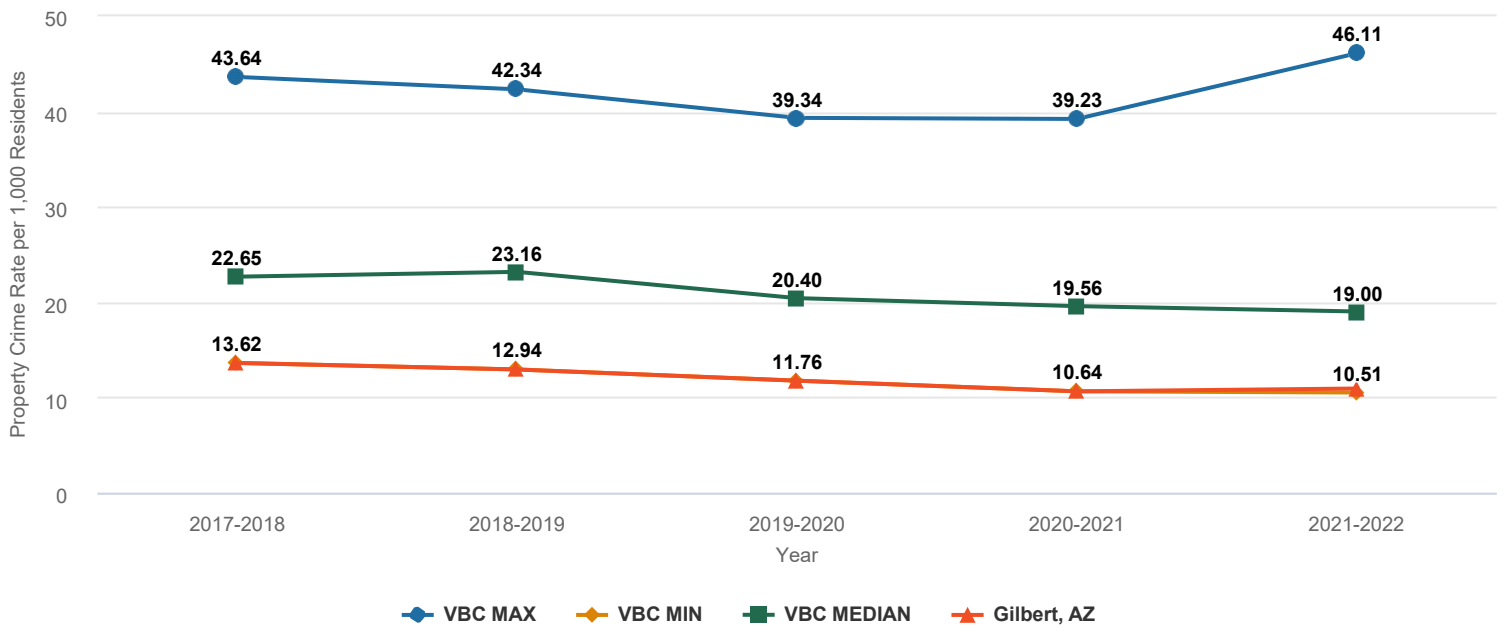
The formula for Citizen Initiated Calls is:  $\text{Police Calls} - \text{Citizen Initiated Calls} / \text{Population}$

Police Services: Violent Crime Rate per 1,000 Residents



The Number of Reported Violent Crimes per 1,000 Residents.

### Police Services: Property Crime Rate per 1,000 Residents



The Number of Reported Property Crimes per 1,000 Residents.

Both violent and property crime rates per 1,000 residents have trended downward in a majority of communities since FY 2018-19. Some variation is noted year after year, which may be explained by growth in population and patrol efforts.

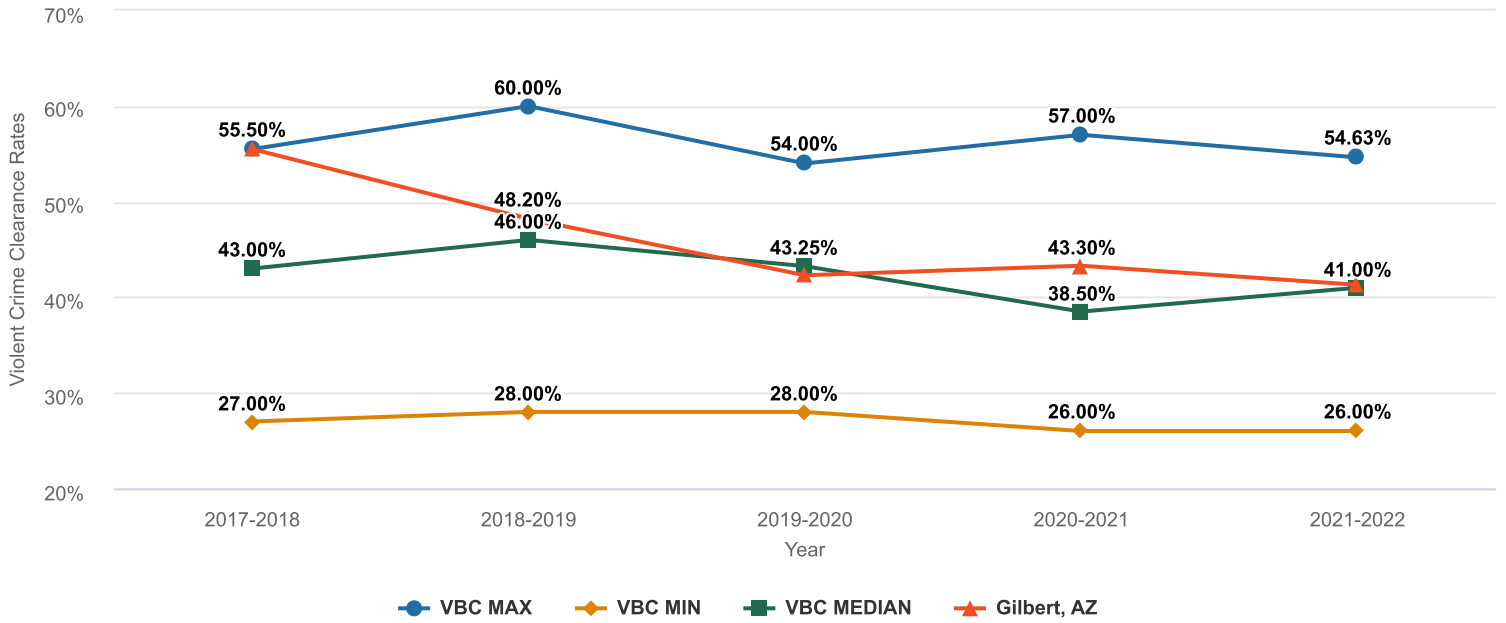
The formula used for violent crime is:  $\text{Total Violent Crime} / (\text{Population} / 1000)$

The formula used for property crime is:  $\text{Total Property Crime} / (\text{Population} / 1000)$

Total Violent and Property Crime numbers are provided by the Federal Bureau of Investigation.

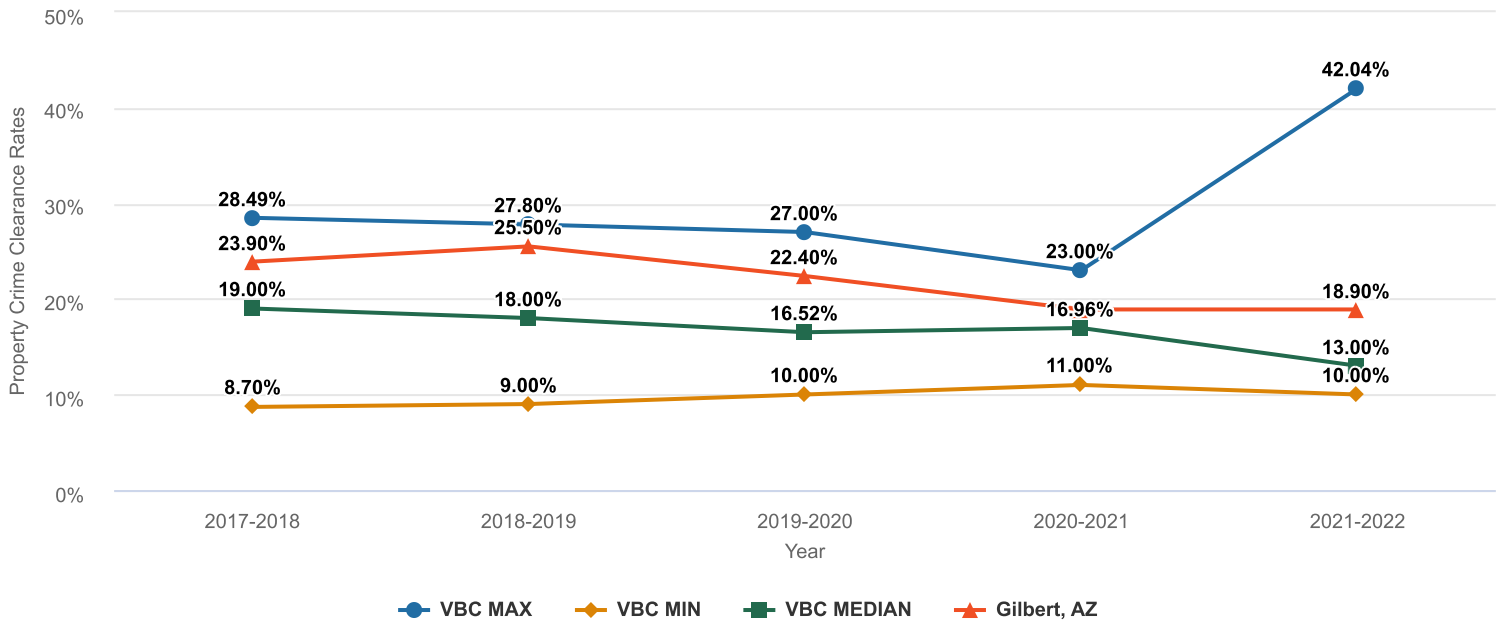


### Police Services: Violent Crime Clearance Rates



Clearance Rates Include Cases Cleared by Arrest or Exceptional Means.

### Police Services: Property Crime Clearance Rates



Clearance Rates Include Cases Cleared by Arrest or Exceptional Means.

Violent and property crime clearance rates have fluctuated in a downward fashion since FY 2018-2019. This indicates a lower percentage of cases cleared on average and likely is not affected by the changes in the total number of cases. In FY 2021-22, property crime clearance rates ranged between 10-20%, with an outlier of 42%. As with other police indicators, regional staffing shortages may be a driving factor for shifts.

Clearance rates include cases "cleared by arrest," "submitted to prosecutor," and "cleared exceptional." Clearance rates are calculated by dividing the number of crimes that are cleared (via a charge being assessed) by the total number of crimes reported in a given year. Due to the special complexity of cases, some charges will be included outside of the year when the crime occurred. Our definition of a clearance rate is consistent with the definition of the Federal Bureau of Investigation.

## Library Services Influencing Factors

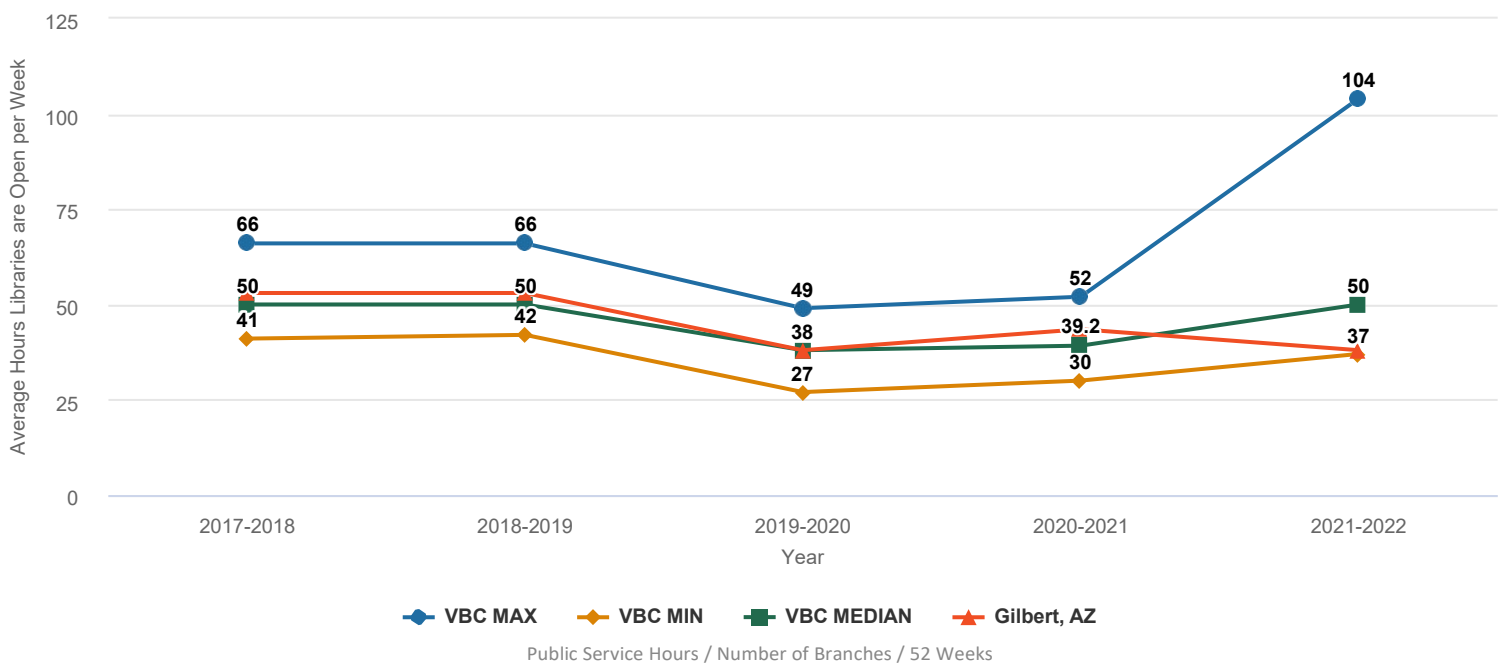
### County Policy for Library Reciprocal Borrowers Program:

Exchange among library branches and between cities allows for greater access to materials that citizens request and reduces costs of new materials. Residents of Maricopa County may obtain a library card from any county or municipal library.

**Population / Library Patrons and Customer Demand:** Local population and number of people using library materials and facilities drive the demand for library availability.



Library Services: Average Hours Libraries are Open per Week



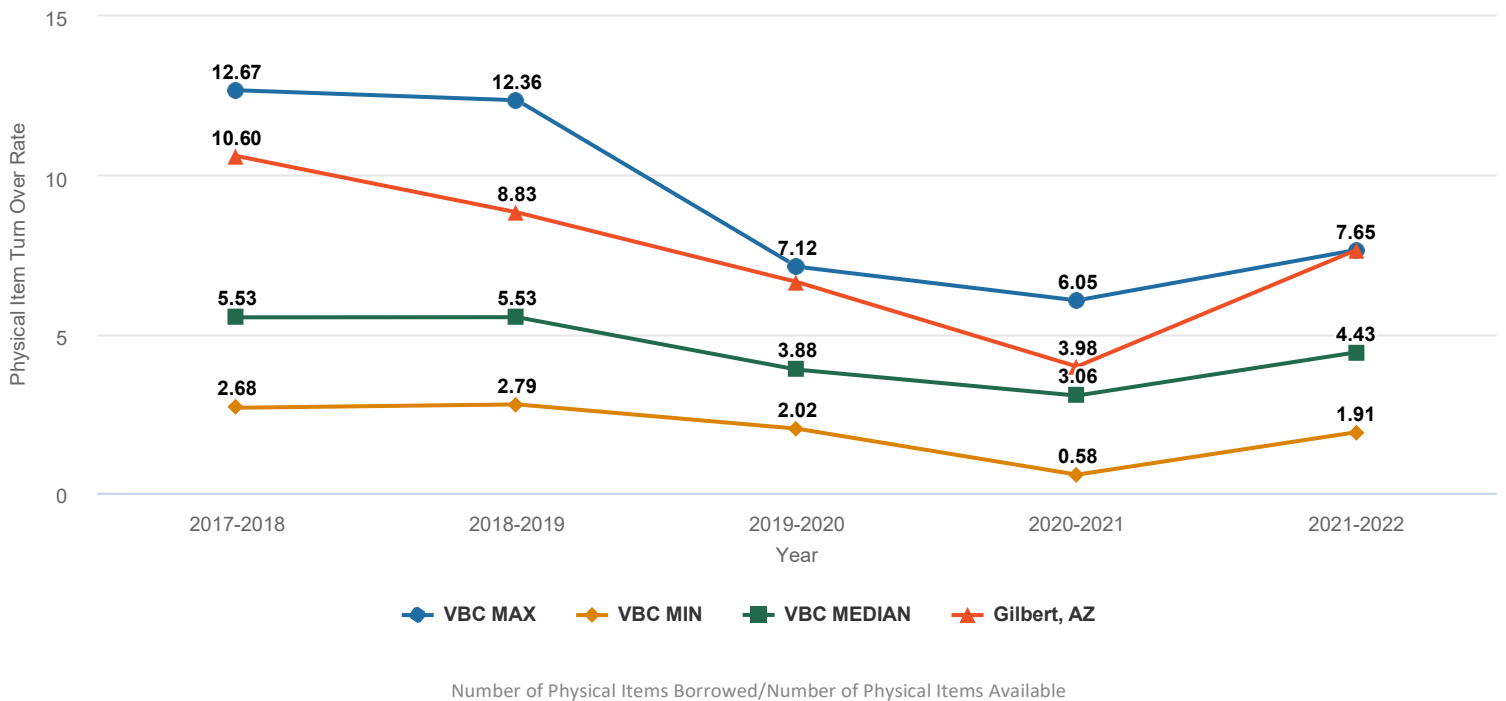
In FY 2019-20, library hours were drastically reduced by the COVID-19 pandemic, which required facilities across the region to close their doors. During this time, many libraries continued providing services via drive-through, lobby-only borrowing, and virtual events. The values presented above only account for those hours during which the library was fully open for normal operations.

In FY 2020-21, there was a slow reopening of libraries in the post-pandemic recovery period, while in FY 2021-2022, hours at valley libraries climbed as communities seemingly bounced back from COVID-19.

The number of hours a library is open can often be influenced by whether the library is operated by a municipality or the County of Maricopa.

Average weekly hours community libraries are open for operation is a calculation of the total number of public service hours divided by the number of branches and 52 weeks.

Library Services: Physical Item Turn Over Rate

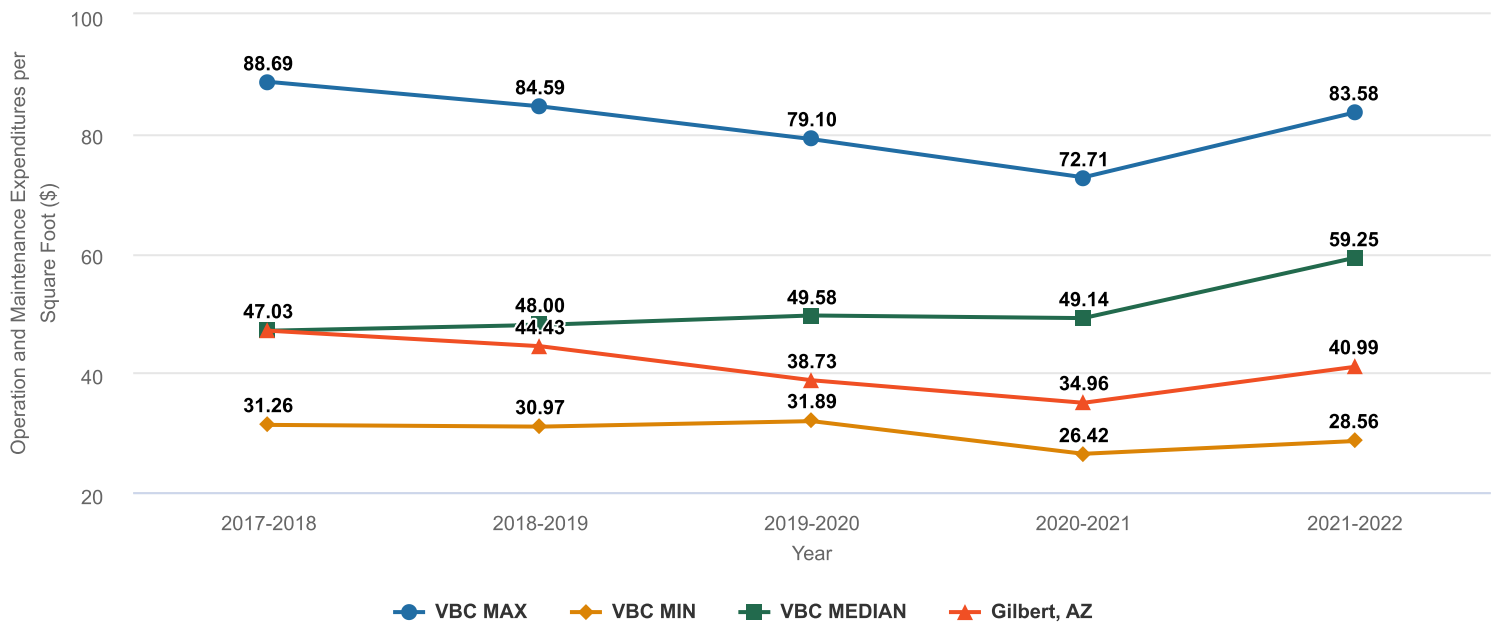


Once again, FY 2019-20 saw a decline across nine communities as a result of the COVID-19 related library closures. This decline seems to be stabilizing as of FY 2021-22.

Physical Item Turnover represents the number of items checked out over the fiscal year relative to the number of items available. Turnover rates can fluctuate based on the number of physical items communities have in their collection. This number may be greater than 1 if items are checked out repeatedly.

The formula for Physical Item Turnover Rate is: (Number of physical items borrowed) / (Total physical items available)

Library Services: Operation and Maintenance Expenditures per Square Foot



O & M Expenditures per Square Foot

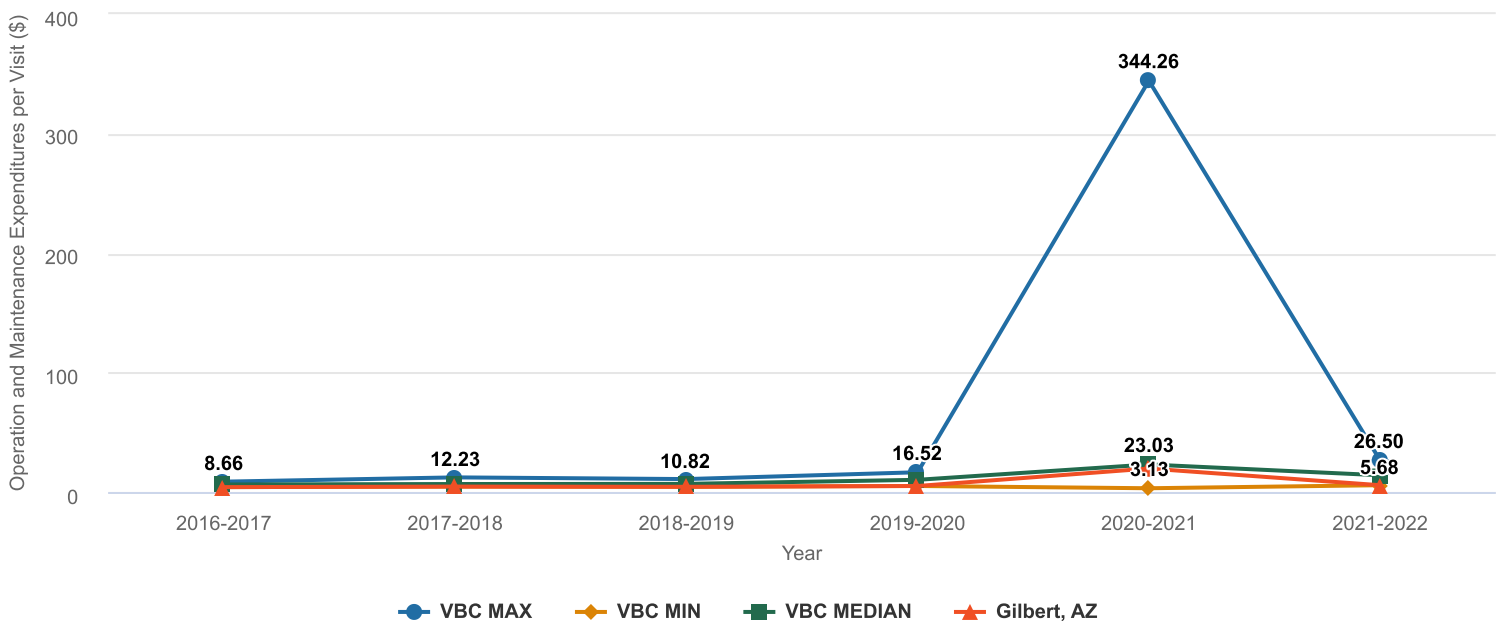
O&M expenditures per square foot have been relatively stable since FY 2017-18. Over that same period, O&M expenditures per visit appear to be gradually increasing across the Valley, likely due to an increase in electronic borrowing and a decrease in physical visits. Since FY 2017-18, these trends have been reflected throughout almost all Valley communities.

In FY 2017-18, City of Phoenix O&M expenditures increased significantly due to the reconstruction of Burton Barr Central Library and the replacement of damaged items after the library had a severe flooding incident.

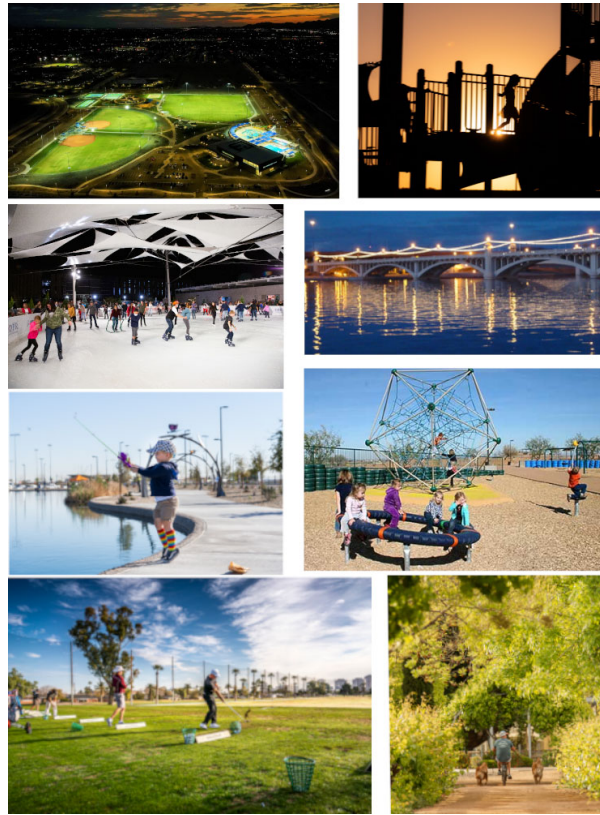
In FY 2019-20, the City of Surprise O&M expenditures per square foot decreased substantially due to the new Asante Library, a 10,000 square foot addition that opened in February 2020 and then halted operations in mid-March due to the pandemic.

The outlier for FY 2020-21 is the result of a massive drop in visits for Phoenix in 2021 due to the COVID-19 pandemic and continued operation of library branches to facilitate curbside pick-up service.

Library Services: Operation and Maintenance Expenditures per Visit



Total O&M Expenditures / Number of Total Library Visits



## **Parks and Recreation Services Influencing Factors**

**Services Offered by Private Sector:** At times, recreation programs, parks, trails, and pools are offered by private organizations, such as homeowner associations. The availability and quality of private programs and amenities influence the extent to which cities consider offering similar programs and amenities.

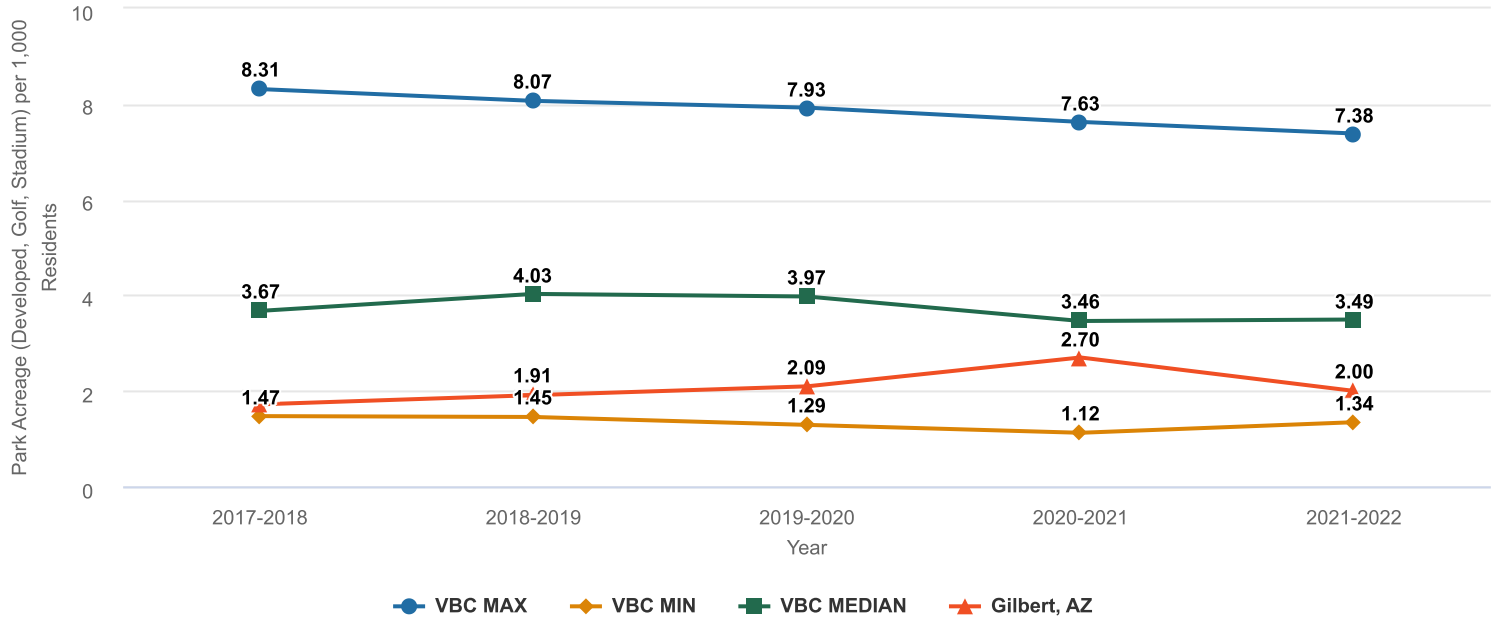
**Customer Feedback:** Feedback from the community is vital to understanding what services are desired and what the community values most in parks and recreation services.

**Social Demographics:** The socioeconomic and demographic make-up of a community can influence recreation centers and other amenities. Communities with larger low-income populations have a higher demand for low-cost or free recreation programs, public pools, and recreation centers for people of all ages.

**Geography/Open Space Recreation Areas:** Geography helps shape how cities define recreational activities and what amenities are offered. Individuals who live closer to outdoor recreation areas than developed municipal parks influence the demand for parks in a city. If recreation exists in close proximity for citizens, such as preserves, trails, and open spaces, their need to visit a developed park is diminished, which influences developed park acreage.



### Parks and Recreation Services: Park Acreage (Developed, Golf, Stadium) per 1,000 Residents

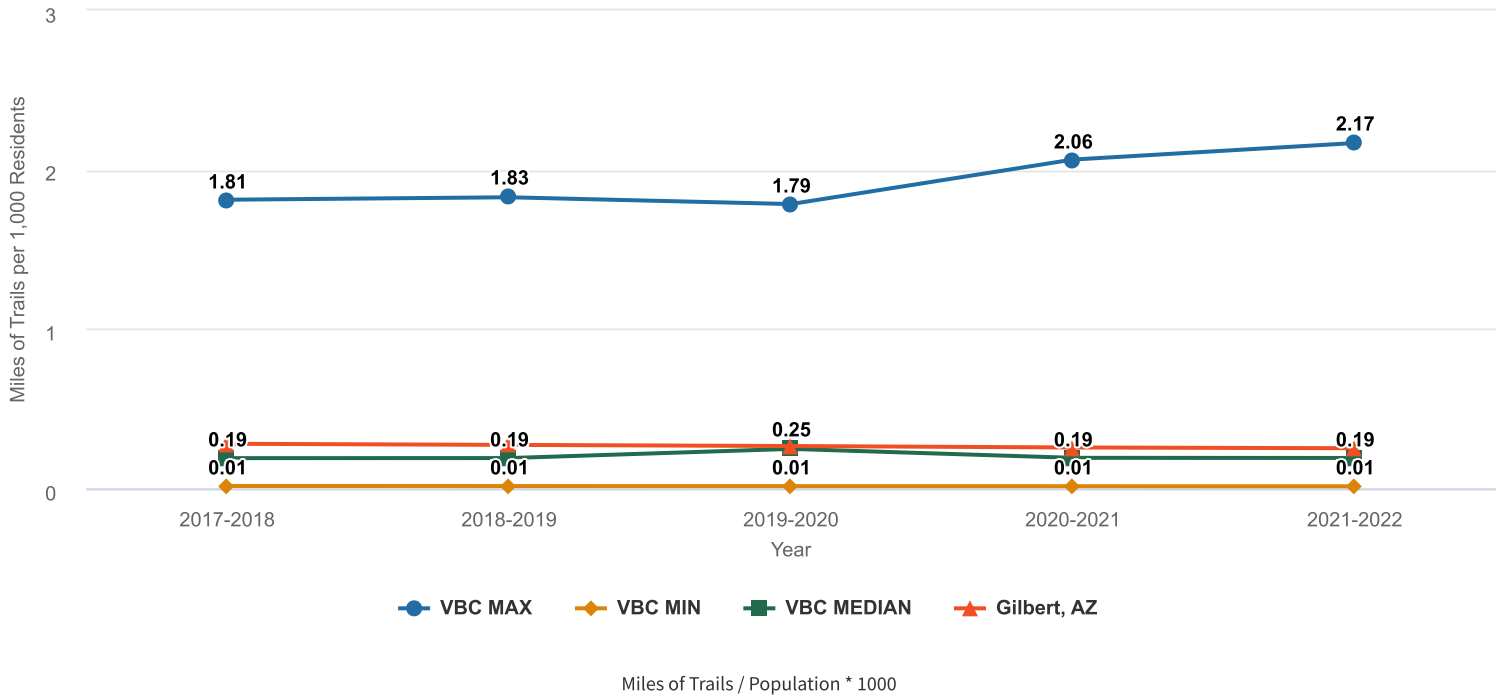


$(\text{Park Acreage for Public Use} - \text{Developed Park Acreage} + \text{Park Acreage for Public Use} - \text{Golf Course Acreage} + \text{Park Acreage for Public Use} - \text{Stadium Acreage}) / (\text{Population}) * 1000$

Park acreage has not seen significant change among Valley communities since FY 2014. There is a slight downward trend in park acreage per 1,000 residents among some communities due to population growth. As the population continues to increase and communities approach full build-out, this trend is expected to stabilize.

Park acreage includes developed park acreage, golf course acreage, and stadium acreage. Natural preserve acreage, applicable to Buckeye (8,675 total acres), Gilbert (322), Glendale (1,112), Peoria (3,091), Phoenix (36,410), Scottsdale (30,580), and Tempe (304), is not included. Planned park acreage is also not included.

### Parks and Recreation Services: Miles of Trails per 1,000 Residents



The average miles of trails per 1,000 residents has remained relatively stable among Valley communities from FY 2014-15 through FY 2021-22. Changes to this trend may occur when an individual municipality adds and opens new trails, as observed in FY 2019-20 when the City of Scottsdale opened 10 miles of a new hiking trail from their local preserve which provided an upward trend. This trend continues in FY 2020-21 and 2021-22 as Scottsdale continues to increase its preserved trails.

A community's geography influences its ability to add miles of trails. As the population continues to increase and communities approach full build-out, this trend is expected to continue stabilizing. Miles of trails include only those trails separated from the roadway and miles of trails in preserves.

The formula for Miles of Trails per 1,000 Residents is: Miles of Trails / Population \* 1000

## Water, Sewer, and Trash Services Influencing Factors

**Drinking Water Source:** The water source (or surface water, e.g. Salt River Project or Central Arizona Project) impacts costs of production due to different treatment requirements. Environmental conditions, seasonal demands, and the number of independent water supply and distribution systems also affect treatment costs.

**Service Area:** The size and conditions of the geographic area serviced, the elevation gain, and the number and density of customers affect water, sewer, and trash costs.

**Conservation Programs:** Programs and rate structures can provide incentives or disincentives for water consumption, waste reduction, and recycling.

**Facilities:** The size, technology used, and ownership of the facility (joint/shared or local) impact the cost of water, landfills, and recycling centers provided to customers.

**Density:** The size and type of residential, agricultural, and commercial properties influence water consumption and trash tonnage collected.

**Irrigation or Use of Reclaimed Water:** Consumption can be impacted if customers use water from separate irrigation districts for landscape watering.

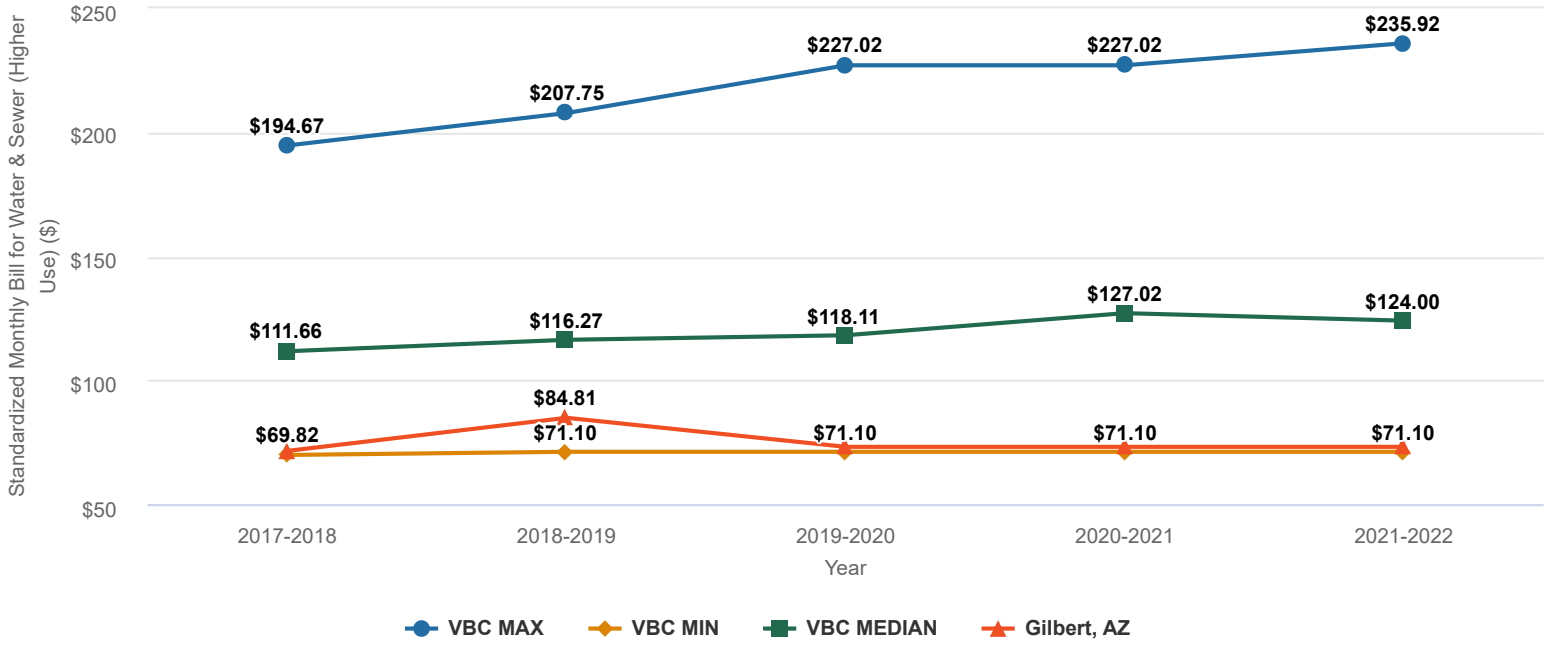
**Type of Services:** The types of services included in collection fees vary by community and affect trash tonnage; e.g. uncontained and bulk trash collection.

**Consumer Behavior:** Consumer behaviors surrounding recyclable products are constantly changing. These changes can impact waste streams, and consequently impact supply and demand in the recycling market. For example, as residents and businesses do more communicating, reading, and shopping online, recycling in the form of paper mail, newspaper, magazine, and correspondence have declined, while cardboard recycling from online shopping has increased.

**Market Rates:** The market for recycled materials impacts the production and net cost of recycling in a city. Historically, foreign nations have been the primary consumers of recycled materials, but changes in recycling requirements and acceptable commodities are affecting the amount of household waste diverted to recycling.

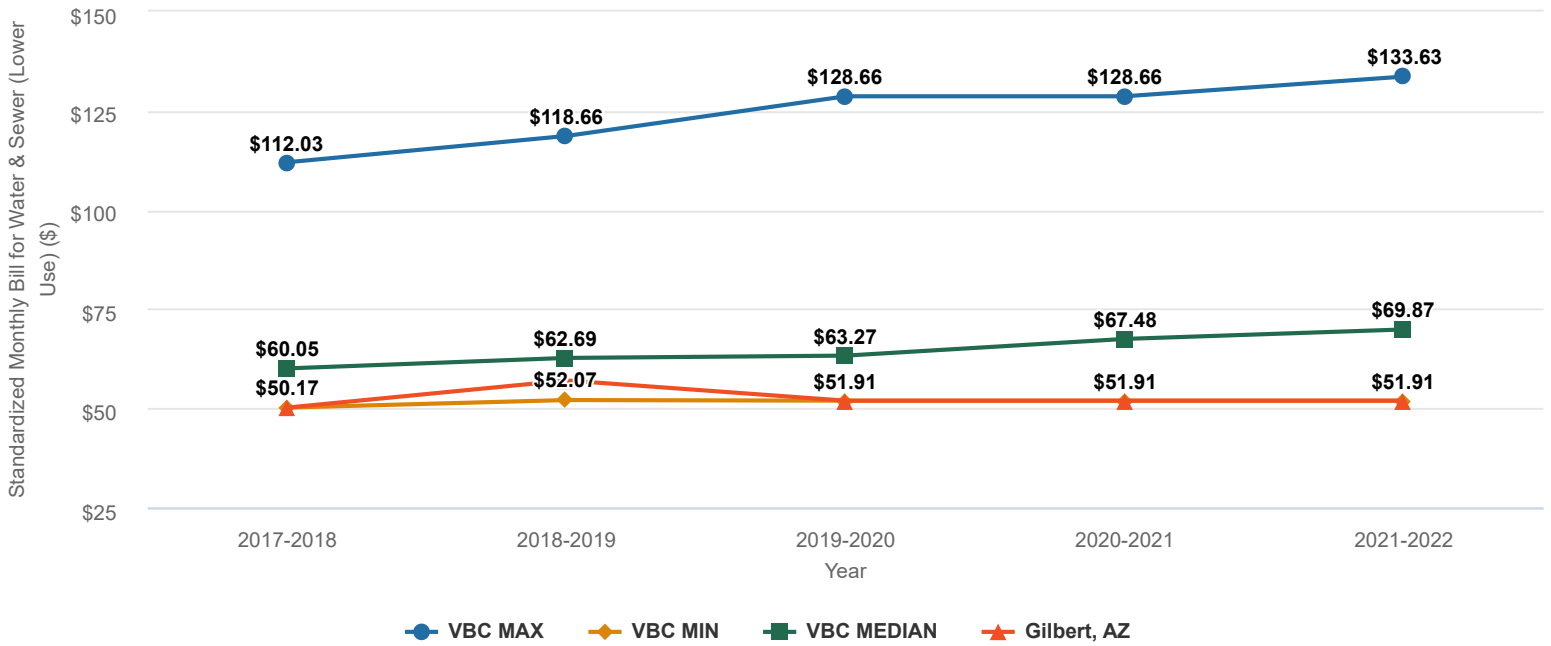


### Water, Sewer, & Trash Services: Standardized Monthly Bill for Water & Sewer (Higher Use)



Assumes Single-Family Residential Water Use 17,000 Gallons on 1 Meter and Sewer Use 12,000 gallons. Taxes Not Included. Rates are for Municipal Water Providers Only.

### Water, Sewer, & Trash Services: Standardized Monthly Bill for Water & Sewer (Lower Use)



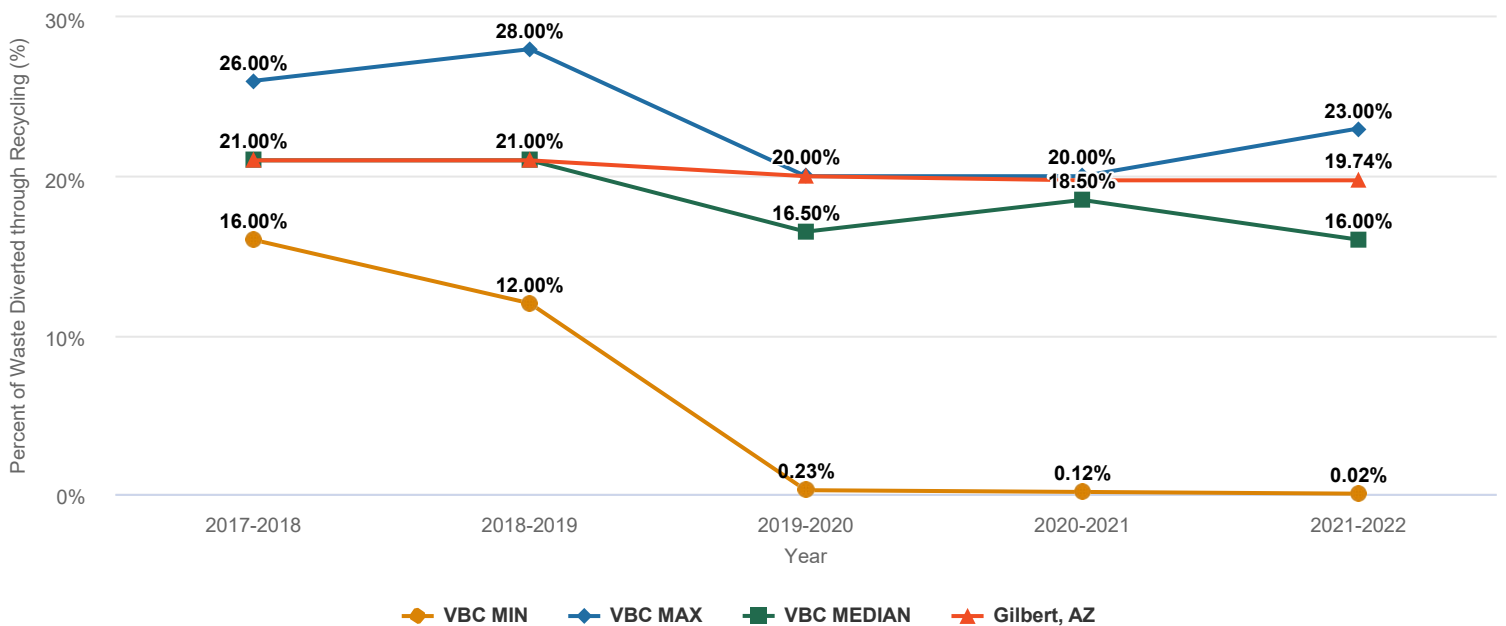
Assumes Single-Family Residential Water Use 9,000 gallons on 3/4" Meter and Sewer Use 8,000 gallons. Taxes Not Included. Rates are for Municipal Water Providers Only.

Water and sewer combined monthly rates for both higher and lower use continue to increase gradually and steadily for communities throughout the region.

Water and sewer rates are set individually by each community and have many variables. This chart does not compare the average or typical customer in each community but rather visualizes what the standardized monthly bill would be for a customer with the same meter size and water usage. Because rates differ based on higher or lower water use, both charts are provided to reflect the range of customers serviced.

Even customers with the same water usage may have different sewer rates because of variations in how each community calculates those charges. The higher use is calculated using the equivalent of a 1" meter with water use of 17,000 gallons and sewer flow of 12,000 gallons. The lower use is calculated using the equivalent of a 3/4" meter with water use of 9,000 gallons and sewer flow of 8,000 gallons.

Water, Sewer, & Trash Services: Percent of Single Family Residential Waste Diverted through Curbside Recycling



Diversion Rate is (Recycling Tons / Total Waste + Recycling Tons Combined)

From FY 2013-14 to 2018-19, communities diverted about 22% of single-family residential waste through recycling each year. In FY 2019-20, four communities ceased or reduced their recycling services, resulting in a significant drop in the recycling rates shown in the charts. The reduction was caused in large part by a decline in market rates for recycled materials in 2018.

An additional blow was dealt when the Salt River Pima Indian Community's Republic Services recycling plant burned down in October 2019. This plant provided 100% of the City of Scottsdale's recycling services, and 60% of the City of Mesa's, and its loss significantly increased the number of recyclables sent to landfills in these communities.

The remaining communities showed slight declines in their service levels, and declines are expected to continue across all communities as they seek innovative solutions to waste reduction and diversion.

Waste diversion is the prevention and reduction of landfilled waste through the recycling of collected residential waste. The diversion rate is calculated by dividing the recycling tonnage by the total waste and recycling tonnage combined, or the total tonnage collected.

## Finance and Administration Services Influencing Factors

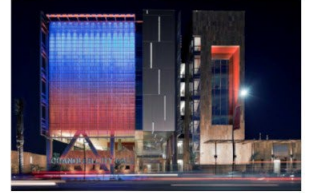
**Population:** As a city's population increases, so do the demands for service and corresponding staffing levels. Cities with a larger population are often able to generate more revenue to support these services, providing increased flexibility for unique or enhanced programs. In addition to a city's resident population, a community's non-resident daytime population can influence the amount and level of services required.

**Service Methods:** Staffing levels are influenced by whether services are performed by internal staff or provided by contract, which can vary between cities.

**Regional Responsibilities:** Some cities (primarily Phoenix) have regional responsibilities that require additional staffing. Examples include Sky Harbor Airport and Phoenix Convention Center.

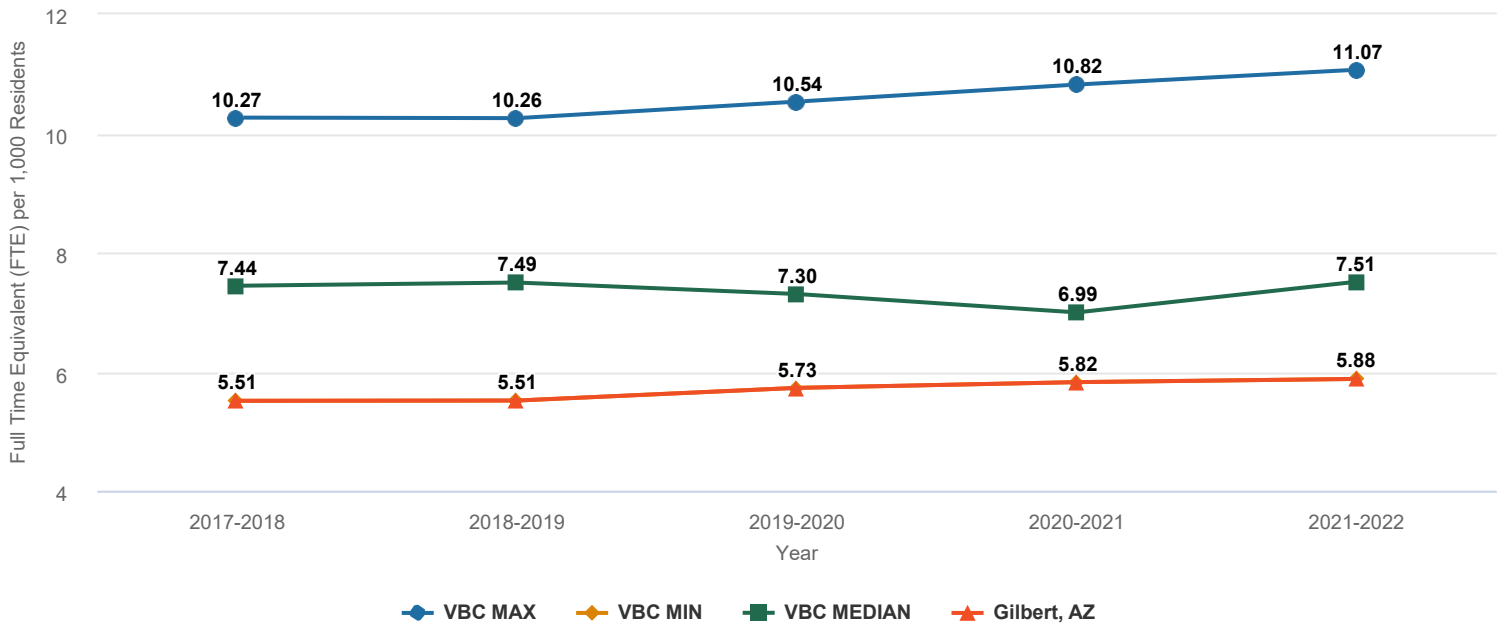
**Paying for Service Delivery:** Over time, cities have decided to enhance or improve certain services, thus requiring additional revenue sources. For example, some cities use a Primary Property Tax to generate additional operating funds.

**Financial Health:** The fiscal health of a community can be difficult to summarize with one measure, but a commonly accepted approach is to compare bond ratings. A high bond rating is an indicator of financial health, since rating agencies look for acceptable financial practices, consistent revenue streams, expenditure control, healthy fund balance reserves, the socioeconomic composition of the community, and the value of the tax base.





### Finance Services: Full Time Equivalent (FTE) per 1,000 Residents



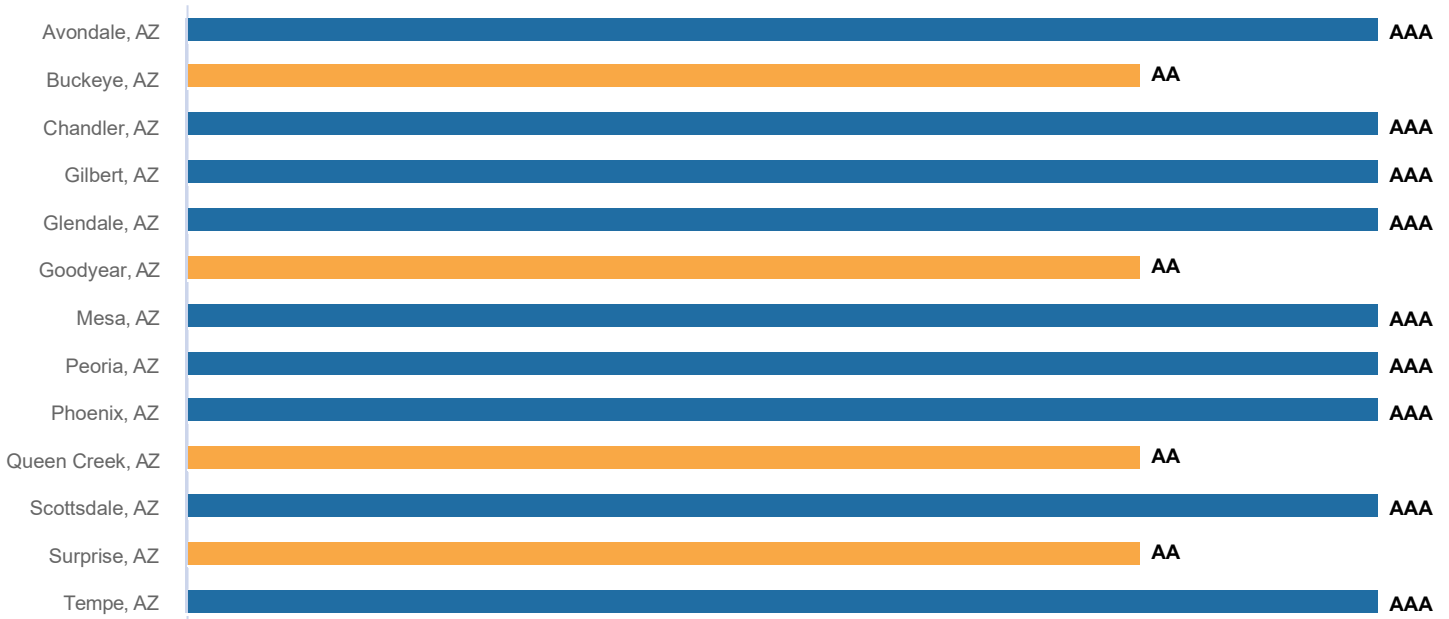
Total FTE for Fiscal Year / Population \* 1000

FTE per 1,000 Residents has remained relatively stable, with a few exceptions. In FY 2019-20, two communities saw significant increases of 1.37 and .63 FTE per 1,000 Residents. In FY 2020-21, communities saw decreases of 0.7 and 0.3 FTE per 1,000 Residents.

Despite these exceptions, the great majority of annual fluctuations are minor and are likely due to employee attrition and population change.

The formula for FTE per 1,000 Residents is:  $\text{Total FTE for Fiscal Year} / (\text{Population} / 1000)$

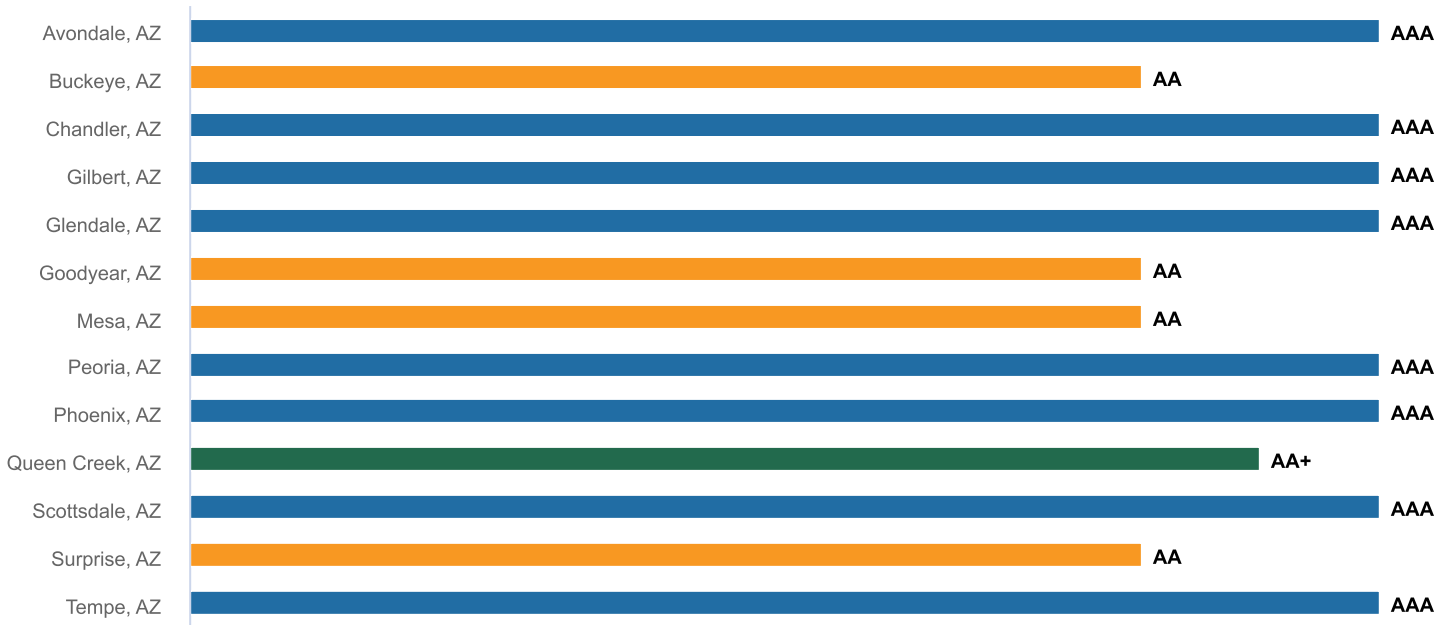
### Valley Benchmark Communities 2021 Bond Ratings



In FY 2021-22, the bond rating of one Valley community increased from AA to AA+ while another community was reduced from AA+ to AA. Bond ratings for all other Valley communities have been stable and increasing year after year. All communities are currently rated AA or higher.

Cities report the highest bond rating regardless of the rating agency. Bond ratings range between D and AAA.

# Valley Benchmark Communities 2022 Bond Ratings



All photos used in this report were provided by the Valley Benchmark Communities.

Contributions to this report were made by the following individuals:

### Avondale

- **Torin Sadow**, *Senior Management Analyst*

### Buckeye

- **Mel Gibson**, *Assistant to the City Manager*
- **Amber Beaman**, *Administrative Assistant*

### Chandler

- **Steven Turner**, *Assistant to the City Manager*

### Gilbert

- **Genesis E. Hart**, *Management & Budget Analyst*
- **Christopher Scott**, *Management & Budget Analyst*

### Glendale

- **Jenny Durda**, *Business Intelligence & Analytics Officer*
- **Khala Stanfield**, *Director of Organizational Performance*

### Goodyear

- **Jenna Goad**, *Assistant to the City Manager*
- **Ryan Bittle**, *Budget & Research Finance Manager*

### Mesa

- **Joe Zhao**, *Senior Performance Advisor*
- **Jolene Pomeroy**, *Performance Administrator*
- **Stephen Gushue**, *Senior Performance Advisor*

### Peoria

- **Anthony Alejandro**, *Parks & Recreation Department Program Coordinator*
- **Daniel Murillo**, *Council Assistant*

### Phoenix

- **Marie Rabusa**, *Management Assistant to the Budget & Research Director*
- **James Ho**, *Budget & Research Department Management Assistant II*

### Queen Creek

- **Samantha Womer**, *Public Information Specialist*

### **Scottsdale**

- **Cassie Johnson**, *Strategic Initiatives Division Director*
- **Brock Schroeder**, *Management Intern*

### **Surprise**

- **Andrew Rumpeltes**, *Process & Policy Analyst*
- **Kelsey Lamphier**, *Assistant to the City Manager*

### **Tempe**

- **Adam Samuels**, *Strategic Management Analyst*
- **Wydale Holmes**, *Interim Strategic Management Director*

### **Arizona State University**

- **Dillard Collier**, *Marvin Andrews Fellow*
- **Cynthia Seelhammer**, *Marvin Andrews Fellowship Coordinator, Professor of Practice*
- **David Swindell**, *Director of the Center for Urban Innovation*
- **George Pettit**, *Professor of Practice*

A special thank you to the following sponsors who made this report possible!

### **Our Sponsors**

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- **Stifel**
- **Stratton Law Firm**
- **Trane Technologies**
- **U.S. Bank**

And a special shout out to the Envisio staff who assisted in our data collection and visual analytic needs!

- **Chloe Donatelli**, *Planning & Performance Coach*





## **VBC Appendix Tables**

**Population**

Demographics: Population

Fiscal Year	United States	Arizona	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	316,498,000	6,581,000	77,900	N/A	240,900	222,400	231,900	70,800	453,300	157,300	1,491,300	N/A	223,400	122,100	166,700
FY 2014-2015	318,857,000	6,667,000	78,500	N/A	242,200	228,400	233,600	72,900	459,000	159,000	1,511,600	N/A	227,100	124,200	170,800
FY 2015-2016	321,419,000	6,758,000	79,500	N/A	245,200	233,900	236,200	75,600	466,500	162,100	1,536,000	N/A	233,500	126,300	173,900
FY 2016-2017	323,128,000	6,836,000	80,600	N/A	251,400	240,300	238,300	78,700	473,800	167,000	1,560,000	N/A	239,500	128,400	176,600
FY 2017-2018	325,719,000	6,966,000	81,600	N/A	257,900	246,400	239,900	81,400	481,300	171,600	1,579,300	N/A	242,500	130,100	179,800
FY 2018-2019	327,167,400	7,171,600	82,600	N/A	262,300	253,000	241,800	84,700	488,900	176,100	1,597,700	N/A	245,400	132,900	185,300
FY 2019-2020	328,239,500	7,278,700	84,600	81,624	266,800	259,400	243,300	88,900	497,400	180,200	1,617,300	N/A	247,900	136,200	188,600
FY 2020-2021	331,893,745	7,276,316	89,480	93,629	277,116	268,728	248,686	96,789	505,447	191,849	1,611,162	51,260	241,718	144,246	181,580
FY 2021-2022	333,287,557	7,359,197	90,755	101,987	280,189	273,796	250,585	101,662	510,792	195,585	1,630,195	66,275	243,528	149,710	181,548

**Population Change**

Demographics: Population % Change

Fiscal Year	United States	Arizona	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	0.75	1.31	0.77	N/A	0.54	2.70	0.73	2.97	1.26	1.08	1.36	N/A	1.66	1.72	2.46
FY 2015-2016	0.80	1.36	1.27	N/A	1.24	2.41	1.11	3.70	1.63	1.95	1.61	N/A	2.82	1.69	1.81
FY 2016-2017	0.53	1.15	1.38	N/A	2.53	2.74	0.89	4.10	1.56	3.02	1.56	N/A	2.57	1.66	1.55
FY 2017-2018	0.80	1.90	1.24	N/A	2.59	2.54	0.67	3.43	1.58	2.75	1.24	N/A	1.25	1.32	1.81
FY 2018-2019	0.44	2.95	1.23	N/A	1.71	2.68	0.79	4.05	1.58	2.62	1.17	N/A	1.20	2.15	3.06
FY 2019-2020	0.33	1.49	2.35	6.71	1.72	2.53	0.62	4.96	1.74	2.33	1.23	N/A	1.02	2.48	1.78
FY 2020-2021	0.10	1.70	5.77	14.70	3.87	3.59	2.21	8.87	1.62	6.46	-0.38	10.78	-2.49	5.91	0.76
FY 2021-2022	0.60	2.90	1.70	4.20	1.00	1.30	1.40	4.40	1.10	2.00	1.60	7.10	0.60	3.80	3.20



## Median Household Income Table

Demographics: Median Household Income

Fiscal Year	United States	Arizona	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Peoria	Phoenix	Mesa	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	52,250	48,510	51,206	N/A	71,545	81,589	41,037	72,219	59,377	46,601	47,561	N/A	69,690	55,857	48,565
FY 2014-2015	53,657	50,068	55,664	N/A	73,062	84,153	46,453	69,883	66,371	47,929	47,675	N/A	73,387	58,923	47,118
FY 2015-2016	55,775	51,492	54,686	N/A	75,562	86,045	45,812	73,164	66,308	48,452	49,177	N/A	75,346	65,688	51,688
FY 2016-2017	57,617	53,558	58,404	N/A	75,369	91,576	51,022	73,960	68,882	52,062	52,393	N/A	81,381	60,521	56,365
FY 2017-2018	60,336	56,581	55,468	N/A	76,860	84,699	53,753	87,481	72,142	53,468	55,014	N/A	88,407	65,898	51,986
FY 2018-2019	61,937	59,246	63,242	N/A	85,527	99,866	54,789	89,959	72,050	57,957	58,247	N/A	88,071	70,280	60,330
FY 2019-2020	65,712	62,055	71,296	58,945	83,709	102,793	57,137	85,147	77,368	60,931	63,836	N/A	86,097	76,405	66,297
FY 2020-2021	62,843	58,945	61,099	71,707	82,925	96,857	55,020	83,866	75,323	57,459	58,181	105,729	88,213	69,076	57,994
FY 2021-2022	69,021	65,913	69,241	84,568	91,299	105,733	60,499	91,073	81,017	64,927	65,725	111,743	97,409	76,623	64,080

## Poverty Rate Appendix Table

Demographics: Poverty Rate (% of Population Below Federal Poverty Level)

Fiscal Year	United States	Arizona	Avondale	Buckeye	Chandler	Gilbert	Goodyear	Glendale	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	15.8	18.6	19.1	N/A	10.4	5.9	10.8	26.3	16.6	11.5	23.6	N/A	9.3	10.5	21.5
FY 2014-2015	15.5	18.2	19.3	N/A	10.4	6.8	12.1	21.0	15.1	9.2	23.3	N/A	9.1	12.2	23.3
FY 2015-2016	14.7	17.4	16.2	N/A	9.2	6.0	9.0	22.5	17.2	7.0	22.3	N/A	11.0	7.3	20.0
FY 2016-2017	14.0	16.4	14.4	N/A	7.1	5.0	4.5	16.4	16.8	7.7	20.3	N/A	8.0	9.7	20.3
FY 2017-2018	13.4	14.9	13.5	N/A	8.1	5.6	9.0	16.7	15.0	6.6	16.8	N/A	7.8	6.7	22.1
FY 2018-2019	13.1	14.0	11.5	N/A	7.9	5.2	6.6	16.6	13.9	6.7	15.6	N/A	5.8	5.4	17.4
FY 2019-2020	12.3	13.5	10.1	6.5	6.7	4.6	8.3	18.9	11.6	8.8	15.6	N/A	6.0	7.3	17.2
FY 2020-2021	11.4	12.8	7.9	9.9	7.6	5.3	8.0	18.2	14.8	7.5	18.0	4.7	7.6	7.3	19.8
FY 2021-2022	11.6	12.8	11.6	8.3	7.5	5.4	6.4	17.3	12.1	8.4	15.4	4.5	6.7	7.5	18.2

**Top Priority Fire Response Times Appendix Table**

Fire/Medical Services: Top Priority Fire Response Times

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	00:07:18	N/A	00:03:58	00:04:57	00:04:30	00:05:52	00:05:01	00:05:56	00:04:48	N/A	00:05:26	00:05:47	00:04:07
FY 2014-2015	00:06:14	N/A	00:03:58	00:04:59	00:04:44	00:05:03	00:05:05	00:05:34	00:04:48	N/A	00:05:25	00:05:28	00:04:13
FY 2015-2016	00:06:12	N/A	00:03:48	00:05:18	00:05:01	00:06:27	00:05:18	00:05:46	00:04:29	N/A	00:04:32	00:05:50	00:04:16
FY 2016-2017	00:06:09	N/A	00:03:49	00:05:09	00:04:49	00:06:20	00:05:09	00:05:31	00:04:08	N/A	00:04:37	00:07:25	00:04:15
FY 2017-2018	00:06:35	N/A	00:04:01	00:04:48	00:04:28	00:06:17	00:05:41	00:05:24	00:03:57	N/A	00:04:46	00:05:44	00:04:15
FY 2018-2019	00:06:31	N/A	00:04:07	00:04:44	00:04:04	00:06:09	00:05:17	00:05:17	00:04:00	N/A	00:06:09	00:05:34	00:04:31
FY 2019-2020	00:06:31	00:05:23	00:04:09	00:04:46	00:04:22	00:05:04	00:05:21	00:05:35	00:04:11	N/A	00:05:16	00:05:11	00:04:31
FY 2020-2021	00:06:00	00:05:33	00:04:09	00:05:01	00:05:16	00:05:59	00:05:53	00:05:22	00:04:11	00:05:29	00:05:22	00:05:29	00:04:31
FY 2021-2022	00:06:08	00:08:37	00:03:34	00:04:58	00:05:19	00:05:56	00:05:16	00:07:22	00:04:12	00:06:08	00:05:22	00:05:27	00:04:38

**Fire Calls for Service per Resident Appendix Table**

Fire/Medical Services: Fire Calls for Service per Resident

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	0.08	N/A	0.09	0.07	0.12	0.07	0.13	0.09	0.11	N/A	0.13	0.11	0.15
FY 2014-2015	0.12	N/A	0.09	0.08	0.13	0.07	0.13	0.11	0.11	N/A	0.14	0.09	0.14
FY 2015-2016	0.13	N/A	0.10	0.08	0.13	0.09	0.14	0.15	0.13	N/A	0.15	0.13	0.14
FY 2016-2017	0.13	N/A	0.10	0.08	0.13	0.07	0.14	0.14	0.13	N/A	0.15	0.13	0.18
FY 2017-2018	0.13	N/A	0.10	0.08	0.13	0.09	0.14	0.15	0.13	N/A	0.15	0.11	0.15
FY 2018-2019	0.12	N/A	0.10	0.08	0.13	0.10	0.14	0.11	0.13	N/A	0.15	0.12	0.14
FY 2019-2020	0.13	0.09	0.09	0.07	0.12	0.07	0.13	0.09	0.11	N/A	0.14	0.11	0.15
FY 2020-2021	0.12	0.09	0.10	0.08	0.13	0.10	0.13	0.11	0.14	0.08	0.15	0.12	0.14
FY 2021-2022	0.13	0.08	0.10	0.09	0.15	0.12	0.14	0.12	0.15	0.09	0.17	0.12	0.16

**Total Fire Calls Appendix Table**

Fire/Medical Services: Total Fire Calls

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	6,557	N/A	20,656	15,659	27,715	5,052	57,505	14,802	170,713	N/A	28,132	13,768	24,559
FY 2014-2015	9,449	N/A	22,797	18,133	29,505	4,903	57,538	16,744	173,090	N/A	32,365	11,266	23,378
FY 2015-2016	10,654	N/A	23,996	18,923	30,978	6,854	65,518	23,511	195,767	N/A	35,098	16,896	23,928
FY 2016-2017	10,578	N/A	25,072	19,422	31,312	5,641	66,688	23,726	201,290	N/A	36,407	16,546	31,835
FY 2017-2018	11,008	N/A	25,715	20,506	31,693	7,298	67,421	24,932	212,869	N/A	36,872	14,713	26,221
FY 2018-2019	9,572	N/A	24,964	20,903	32,255	8,650	68,650	19,252	213,324	N/A	37,750	16,282	26,506
FY 2019-2020	11,218	7,702	24,504	20,680	32,763	9,674	70,074	19,148	219,395	N/A	37,457	15,986	26,085
FY 2020-2021	10,658	7,993	26,676	22,036	32,717	10,278	64,300	21,360	224,350	5,036	37,332	17,633	26,019
FY 2021-2022	11,797	8,541	28,582	24,674	36,540	11,703	72,021	24,315	247,806	5,851	41,367	18,258	29,520

**Police Response Times Appendix Table**

Police Services: Police Response Times

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Surprise	Scottsdale	Tempe
FY 2013-2014	00:04:32	N/A	00:06:15	00:04:18	00:04:42	00:04:05	00:03:48	00:06:26	00:05:32	N/A	00:04:44	00:05:25	00:06:23
FY 2014-2015	00:03:42	N/A	00:06:21	00:04:22	00:06:32	00:03:30	00:04:00	00:06:41	00:05:50	N/A	00:04:36	00:05:12	00:06:19
FY 2015-2016	00:03:30	N/A	00:06:09	00:04:11	00:05:53	00:03:15	00:03:36	00:07:01	00:06:12	N/A	00:05:03	00:05:11	00:06:32
FY 2016-2017	00:03:44	N/A	00:06:06	00:04:29	00:06:14	00:04:28	00:03:28	00:06:38	00:06:26	N/A	00:04:59	00:04:52	00:06:22
FY 2017-2018	00:03:34	N/A	00:06:01	00:04:13	00:06:47	00:04:45	00:04:12	00:07:22	00:06:29	N/A	00:05:08	00:05:11	00:06:36
FY 2018-2019	00:03:34	N/A	00:06:01	00:04:13	00:06:47	00:04:45	00:04:12	00:07:22	00:06:29	N/A	00:05:08	00:05:11	00:06:36
FY 2019-2020	00:03:38	00:05:28	00:04:28	00:03:59	00:06:23	00:04:24	00:03:45	00:07:03	00:06:25	N/A	00:05:00	00:05:29	00:06:14
FY 2020-2021	00:03:31	00:05:25	00:04:16	00:04:07	00:03:38	00:03:45	00:04:10	00:05:56	00:06:40	N/A	00:05:01	00:05:18	00:06:24
FY 2021-2022	00:03:41	00:05:15	00:04:13	00:04:28	00:04:04	00:04:15	00:04:16	00:06:54	00:07:12	00:06:23	00:05:09	00:05:36	00:06:19

**Total Police Calls Appendix Table**

Police Services: Total Police Calls

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	53,483	N/A	145,256	182,082	138,665	65,048	252,174	101,143	609,158	N/A	228,879	93,654	151,945
FY 2014-2015	55,444	N/A	139,677	169,555	176,837	49,330	291,563	96,661	647,769	N/A	223,441	96,562	149,186
FY 2015-2016	50,756	N/A	145,485	180,320	183,977	46,029	300,246	86,969	824,725	N/A	255,711	86,030	133,584
FY 2016-2017	54,643	N/A	156,186	177,058	192,518	54,945	291,982	86,481	852,060	N/A	270,778	86,644	131,793
FY 2017-2018	54,289	N/A	154,920	166,489	183,977	53,034	296,374	89,297	867,638	N/A	269,544	86,699	134,357
FY 2018-2019	56,180	N/A	159,038	169,600	164,307	50,592	280,219	88,599	865,782	N/A	269,649	90,555	139,150
FY 2019-2020	57,475	39,460	146,859	210,307	159,732	39,929	263,344	85,348	861,767	N/A	257,573	92,376	120,597
FY 2020-2021	59,695	29,062	139,236	211,224	164,381	44,945	242,880	79,545	812,115	N/A	242,765	86,178	114,808
FY 2021-2022	61,725	43,123	146,017	188,983	153,269	59,613	216,810	82,378	806,526	14,978	255,691	81,990	123,843

**Total Police Calls - Officer Initiated Calls Appendix Table**

Police Services: Total Police Calls - Officer Initiated Calls

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	16,936	N/A	41,193	111,714	66,599	21,665	133,676	33,713	158,608	N/A	123,242	46,479	34,086
FY 2016-2017	19,915	N/A	48,412	104,771	64,678	28,845	119,118	31,345	166,442	N/A	132,913	45,735	43,278
FY 2017-2018	18,887	N/A	45,885	94,521	67,887	26,282	120,413	35,723	185,347	N/A	121,424	45,651	44,340
FY 2018-2019	19,108	N/A	50,149	102,174	62,464	23,355	104,768	37,472	185,745	N/A	101,000	48,014	49,832
FY 2019-2020	17,316	17,146	42,160	143,899	56,242	17,275	87,601	34,267	180,932	N/A	87,389	49,550	37,840
FY 2020-2021	16,380	12,186	39,350	145,319	59,296	21,827	68,335	28,383	156,133	N/A	73,618	44,748	38,365
FY 2021-2022	18,037	11,322	41,788	119,428	49,141	27,814	46,799	27,169	140,874	8,253	74,338	38,314	39,095

**Police Calls per Resident - Officer Initiated Calls Appendix Table**

Police Calls per Resident - Officer Initiated Calls

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	0.21	N/A	0.17	0.48	0.28	0.29	0.29	0.21	0.10	N/A	0.53	0.37	0.20
FY 2016-2017	0.25	N/A	0.19	0.44	0.27	0.37	0.25	0.19	0.11	N/A	0.55	0.36	0.25
FY 2017-2018	0.23	N/A	0.18	0.38	0.28	0.32	0.25	0.21	0.12	N/A	0.50	0.35	0.25
FY 2018-2019	0.23	N/A	0.19	0.40	0.26	0.28	0.21	0.21	0.12	N/A	0.41	0.36	0.27
FY 2019-2020	0.19	0.21	0.16	0.55	0.23	0.19	0.18	0.19	0.11	N/A	0.34	0.35	0.20
FY 2020-2021	0.18	0.13	0.14	0.54	0.24	0.23	0.14	0.15	0.10	N/A	0.30	0.31	0.21
FY 2021-2022	0.20	0.11	0.15	0.44	0.20	0.27	0.09	0.14	0.09	0.13	0.31	0.26	0.22

**Total Police Calls - Citizen Initiated Calls Appendix Table**

Police Services: Total Police Calls - Citizen Initiated Calls

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	33,820	N/A	104,292	68,606	117,378	24,364	166,571	53,256	666,117	N/A	132,469	39,551	99,498
FY 2016-2017	34,728	N/A	107,774	72,287	127,840	26,100	172,864	55,136	685,618	N/A	137,865	40,909	88,515
FY 2017-2018	35,402	N/A	109,035	71,968	116,090	26,752	175,961	53,574	682,291	N/A	148,120	41,048	90,017
FY 2018-2019	37,072	N/A	108,889	67,426	101,843	27,237	175,451	51,127	680,037	N/A	168,649	42,541	89,318
FY 2019-2020	40,159	22,314	104,699	66,408	103,490	22,654	175,743	51,081	680,385	N/A	170,184	42,826	82,757
FY 2020-2021	43,315	16,876	99,886	65,905	105,085	23,118	174,545	51,162	655,982	N/A	169,147	41,430	76,443
FY 2021-2022	43,688	31,801	104,229	69,555	104,128	31,799	170,011	55,209	665,652	6,725	181,353	43,676	84,748

**Police Calls per Resident - Citizen Initiated Calls Appendix Table**

Police Services: Police Calls per Resident - Citizen Initiated Calls

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	0.42	N/A	0.43	0.29	0.50	0.32	0.36	0.33	0.43	N/A	0.57	0.31	0.57
FY 2016-2017	0.43	N/A	0.43	0.30	0.54	0.33	0.36	0.33	0.44	N/A	0.58	0.32	0.50
FY 2017-2018	0.43	N/A	0.42	0.29	0.48	0.33	0.37	0.31	0.43	N/A	0.61	0.32	0.50
FY 2018-2019	0.45	N/A	0.42	0.27	0.42	0.32	0.36	0.29	0.43	N/A	0.69	0.32	0.48
FY 2019-2020	0.48	0.27	0.39	0.26	0.43	0.25	0.35	0.28	0.42	N/A	0.69	0.31	0.44
FY 2020-2021	0.48	0.18	0.36	0.25	0.42	0.24	0.35	0.27	0.40	N/A	0.70	0.29	0.42
FY 2021-2022	0.48	0.31	0.37	0.25	0.42	0.31	0.33	0.28	0.41	0.10	0.75	0.29	0.47

**Total Violent Crime Appendix Table**

Police Services: Total Violent Crime

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	202	N/A	576	193	906	94	1,806	254	9,494	N/A	338	150	831
FY 2014-2015	273	N/A	474	210	973	111	2,118	239	8,888	N/A	368	198	798
FY 2015-2016	279	N/A	490	177	943	143	1,972	283	9,261	N/A	434	168	721
FY 2016-2017	233	N/A	558	200	1,204	310	2,051	351	10,700	N/A	369	135	902
FY 2017-2018	257	N/A	647	207	1,214	218	2,047	414	12,511	N/A	396	131	883
FY 2018-2019	286	N/A	606	234	1,167	203	1,837	388	12,110	N/A	422	133	913
FY 2019-2020	251	109	593	245	863	172	1,865	408	11,803	N/A	415	138	889
FY 2020-2021	350	147	543	319	1,123	199	1,960	471	13,646	N/A	470	152	1,100
FY 2021-2022	263	152	474	285	1,284	81	1,854	407	13,125	N/A	469	157	1,139

**Violent Crime Rate per 1,000 Residents Appendix Table**

Police Services: Violent Crime Rate per 1,000 Residents

Fiscal Year	Avondale	Buckeye	Chandler	Mesa	Peoria	Phoenix	Queen Cree	Gilbert	Glendale	Goodyear	Scottsdale	Surprise	Tempe
FY 2013-2014	2.59	N/A	2.39	3.98	1.61	6.37	N/A	0.87	3.91	1.33	1.51	1.23	4.98
FY 2014-2015	3.48	N/A	1.96	4.62	1.50	5.88	N/A	0.92	4.17	1.53	1.62	1.59	4.67
FY 2015-2016	3.51	N/A	2.01	4.23	1.75	6.03	N/A	0.76	3.99	1.89	1.86	1.33	4.15
FY 2016-2017	2.89	N/A	2.22	4.33	2.10	6.86	N/A	0.83	5.05	3.94	1.54	1.05	5.11
FY 2017-2018	3.15	N/A	2.51	4.25	2.41	7.92	N/A	0.84	5.06	2.68	1.63	1.01	4.91
FY 2018-2019	3.46	N/A	2.31	3.76	2.20	7.58	N/A	0.92	4.83	2.40	1.72	1.00	4.93
FY 2019-2020	2.97	1.34	2.22	3.75	2.26	7.30	N/A	0.94	3.55	1.93	1.67	1.01	4.71
FY 2020-2021	3.91	1.57	1.96	3.88	2.46	8.47	N/A	1.19	4.52	2.06	1.94	1.05	6.06
FY 2021-2022	2.90	1.49	1.69	3.63	2.08	8.05	N/A	1.04	5.12	0.80	1.93	1.05	6.27

**Violent Crime Clearance Rates (%) Appendix Table**

Police Services: Violent Crime Clearance Rates (%)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	54	N/A	42	69	38	49	48	62	36	N/A	61	72	39
FY 2014-2015	38	N/A	39	61	38	44	48	60	33	N/A	58	58	32
FY 2015-2016	35	N/A	46	59	30	55	50	57	29	N/A	52	65	38
FY 2016-2017	42	N/A	48	62	34	54	48	57	27	N/A	51	64	35
FY 2017-2018	38	N/A	38	56	32	43	51	55	27	N/A	44	52	36
FY 2018-2019	36	N/A	43	48	33	49	47	59	32	N/A	46	54	36
FY 2019-2020	45	44	38	42	28	48	43	60	30	N/A	38	53	46
FY 2020-2021	36	57	37	43	26	37	38	55	28	N/A	52	39	43
FY 2021-2022	28	46	33	41	26	26	41	55	28	N/A	43	N/A	47

**Total Property Crime Appendix Table**

## Police Services: Total Property Crime

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	3,659	N/A	5,899	3,471	13,626	1,716	12,915	3,831	60,084	N/A	5,766	2,120	7,921
FY 2014-2015	3,030	N/A	5,812	3,474	13,379	1,585	13,029	3,227	58,450	N/A	5,394	2,761	8,087
FY 2015-2016	3,096	N/A	5,393	3,267	12,955	1,784	11,905	3,368	54,456	N/A	5,332	2,182	7,642
FY 2016-2017	3,262	N/A	6,152	3,368	12,805	2,063	11,214	3,721	58,552	N/A	5,698	2,489	8,144
FY 2017-2018	3,347	N/A	5,809	3,355	10,469	2,288	10,692	3,392	60,353	N/A	5,493	2,217	7,669
FY 2018-2019	2,739	N/A	5,430	3,273	10,186	2,081	10,024	3,241	57,732	N/A	5,683	2,080	7,802
FY 2019-2020	3,095	1,266	5,382	3,050	8,083	2,045	9,851	3,273	55,974	N/A	5,114	2,083	7,420
FY 2020-2021	3,170	1,186	4,898	2,860	7,023	1,922	9,737	2,693	51,089	N/A	4,966	2,107	7,124
FY 2021-2022	3,362	1,072	4,888	2,994	7,673	1,117	10,496	3,060	51,095	N/A	5,953	2,183	8,372

**Property Crime Rate per 1,000 Residents Appendix Table**

## Police Services: Property Crime Rate per 1,000 Residents

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	46.96	N/A	24.49	15.61	58.76	24.23	28.49	24.35	40.29	N/A	25.81	17.36	47.52
FY 2014-2015	38.60	N/A	23.99	15.21	57.27	21.74	28.39	20.30	38.67	N/A	23.75	22.23	47.35
FY 2015-2016	38.94	N/A	21.99	13.97	54.85	23.60	25.52	20.78	35.45	N/A	22.84	17.28	43.94
FY 2016-2017	40.47	N/A	24.47	14.02	53.73	26.21	23.67	22.28	37.53	N/A	23.67	19.38	46.12
FY 2017-2018	41.02	N/A	22.52	13.62	43.64	28.11	22.21	19.77	38.22	N/A	22.65	17.04	42.65
FY 2018-2019	33.16	N/A	20.70	12.93	42.34	24.57	20.50	18.40	36.13	N/A	23.16	15.65	42.10
FY 2019-2020	36.58	15.51	20.17	11.76	33.22	23.00	19.80	18.16	34.61	N/A	20.63	15.29	39.34
FY 2020-2021	35.43	12.67	17.68	10.64	28.24	19.86	19.26	14.04	31.71	N/A	20.55	14.61	39.23
FY 2021-2022	37.05	10.51	17.45	10.94	30.62	10.99	20.55	15.65	31.34	N/A	24.45	14.58	46.12



**Property Crime Clearance Rates (%) Appendix Table**

Police Services: Property Crime Clearance Rates (%)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Cree	Scottsdale	Surprise	Tempe
FY 2013-2014	22	N/A	17	22	6	21	30	21	17	N/A	23	24	13
FY 2014-2015	20	N/A	18	25	10	17	33	21	17	N/A	27	21	12
FY 2015-2016	17	N/A	22	25	19	16	29	21	16	N/A	30	24	12
FY 2016-2017	14	N/A	17	23	17	14	31	18	14	N/A	26	26	12
FY 2017-2018	16	N/A	19	24	19	14	28	17	12	N/A	21	20	9
FY 2018-2019	15	N/A	18	26	17	17	28	20	12	N/A	25	19	9
FY 2019-2020	15	15	18	22	10	14	27	19	13	N/A	22	20	11
FY 2020-2021	15	23	16	19	13	22	20	17	11	N/A	22	16	17
FY 2021-2022	12	13	11	19	13	42	20	17	11	N/A	18	N/A	10

**Number of Library Branches Appendix Table**

Library Services: Number of Library Branches

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	2	N/A	4	2	3	1	4	2	17	N/A	5	2	1
FY 2014-2015	2	N/A	4	2	3	1	4	2	17	N/A	5	2	1
FY 2015-2016	2	N/A	4	2	3	1	4	2	17	N/A	5	2	1
FY 2016-2017	2	N/A	4	2	3	1	4	2	17	N/A	5	2	1
FY 2017-2018	2	N/A	4	2	3	1	4	2	17	N/A	5	2	1
FY 2018-2019	2	N/A	4	2	4	1	4	2	17	N/A	5	2	1
FY 2019-2020	2	2	4	2	4	1	3	2	17	N/A	5	3	1
FY 2020-2021	2	2	4	2	4	1	3	2	17	1	5	3	1
FY 2021-2022	2	3	4	2	4	1	3	2	17	1	4	3	1

**Average Hours Libraries are Open per Week Appendix Table**

Library Services: Average Hours Libraries are Open per Week

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Goodyear	Glendale	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	52	N/A	59	55	48	35	58	64	48	N/A	60	40	56
FY 2014-2015	44	N/A	59	55	48	36	54	64	48	N/A	60	40	56
FY 2015-2016	50	N/A	59	55	48	37	60	66	48	N/A	62	40	61
FY 2016-2017	44	N/A	59	55	48	37	60	66	48	N/A	62	40	62
FY 2017-2018	48	N/A	50	53	50	41	60	66	48	N/A	60	43	62
FY 2018-2019	48	N/A	50	53	50	42	60	66	49	N/A	64	43	62
FY 2019-2020	37	34	41	38	35	33	43	49	27	N/A	41	27	46
FY 2020-2021	39	31	50	44	39	45	30	52	38	39	37	48	41
FY 2021-2022	37	50	57	38	50	43	60	104	51	60	38	48	59

**Physical Item Turnover Rate Appendix Table**

Library Services: Physical Item Turnover Rate

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	2.46	N/A	5.02	12.33	3.33	12.13	7.02	5.20	6.34	N/A	4.49	11.64	3.09
FY 2016-2017	2.68	N/A	5.24	6.49	3.06	12.64	6.49	3.97	6.00	N/A	4.50	11.55	2.99
FY 2017-2018	2.87	N/A	5.53	10.60	2.68	12.67	6.18	6.93	5.39	N/A	4.53	9.93	2.90
FY 2018-2019	3.45	N/A	5.38	8.83	2.79	12.36	5.53	5.95	5.93	N/A	3.92	8.76	2.93
FY 2019-2020	2.32	2.51	4.24	6.63	2.29	7.12	3.92	4.57	3.55	N/A	3.84	5.77	2.02
FY 2020-2021	0.58	2.02	3.57	3.98	1.89	6.05	1.87	3.06	1.00	3.86	4.63	3.35	0.90
FY 2021-2022	2.13	4.61	4.43	7.65	2.34	5.75	4.34	3.85	3.11	7.21	4.50	5.18	1.91

**Library Operation & Maintenance (O&M) Expenditures per Square Foot Appendix Table**

Library Services: Library Operation & Maintenance (O&M) Expenditures per Square Foot

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Surprise	Scottsdale	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	27.90	N/A	49.28	52.12	40.10	62.90	37.52	63.62	61.44	N/A	81.47	46.81	35.73
FY 2016-2017	33.44	N/A	52.15	53.79	41.76	63.64	37.99	70.10	63.23	N/A	80.87	48.09	37.92
FY 2017-2018	31.26	N/A	50.72	47.03	43.23	69.26	37.56	75.36	73.09	N/A	88.69	44.85	34.50
FY 2018-2019	30.97	N/A	52.52	44.43	45.37	67.75	38.12	73.89	67.38	N/A	84.59	48.00	34.86
FY 2019-2020	33.72	54.50	49.14	38.73	50.02	67.83	39.14	79.10	69.16	N/A	65.85	38.14	31.89
FY 2020-2021	26.42	63.70	49.14	34.96	44.19	64.34	38.56	66.66	72.08	61.01	72.71	36.77	30.74
FY 2021-2022	28.56	61.00	59.25	40.99	46.72	66.00	43.89	83.10	78.41	83.58	81.19	41.46	33.40

**Library Operation & Maintenance (O&M) Expenditures per Visit Appendix Table**

Library Services: Library Operation & Maintenance (O&M) Expenditures per Visit

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	4.94	N/A	5.86	4.18	7.65	4.52	5.72	6.57	8.14	N/A	7.64	4.30	5.16
FY 2016-2017	6.03	N/A	6.21	4.08	8.47	5.14	6.28	7.48	8.66	N/A	8.08	4.37	6.83
FY 2017-2018	6.66	N/A	6.76	4.54	9.00	4.87	6.24	8.16	12.23	N/A	7.81	4.78	5.34
FY 2018-2019	6.80	N/A	7.03	4.35	10.02	4.75	6.01	8.44	10.82	N/A	8.78	4.81	5.96
FY 2019-2020	10.29	11.65	8.72	5.02	14.98	7.27	10.09	12.42	16.52	N/A	9.20	7.32	10.35
FY 2020-2021	26.22	59.99	3.13	19.65	25.96	19.99	57.26	23.04	344.26	22.90	22.32	18.19	52.26
FY 2021-2022	13.78	13.45	14.01	5.68	14.32	8.07	16.04	19.67	26.50	14.24	11.50	10.70	15.64

**Total Library Operation & Maintenance (O&M) Expenditures Appendix Table**

Library Services: Total Library Operation & Maintenance (O&M) Expenditures

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FY 2015-2016	1,213,821	N/A	6,108,872	3,609,235	4,556,295	629,000	6,620,354	3,880,523	34,262,185	N/A	9,115,883	1,957,000	3,572,632
FY 2016-2017	1,454,775	N/A	6,465,803	3,725,320	4,745,404	636,417	6,702,944	4,276,131	35,257,996	N/A	9,365,630	1,942,602	3,791,702
FY 2017-2018	1,359,595	N/A	6,287,676	4,138,980	4,913,952	692,679	6,627,378	4,521,431	40,754,706	N/A	8,734,682	2,130,248	3,451,735
FY 2018-2019	1,347,005	N/A	6,511,844	4,176,600	5,497,286	677,521	6,795,645	4,433,440	37,569,739	N/A	9,437,874	2,031,638	3,486,528
FY 2019-2020	1,466,858	1,233,038	6,091,757	3,408,325	6,061,218	678,320	6,771,132	4,746,097	38,564,508	N/A	7,435,401	2,240,381	3,189,446
FY 2020-2021	1,149,339	1,439,848	807,705	3,491,340	5,354,591	643,414	6,670,237	3,999,596	40,193,754	1,403,344	6,368,489	2,473,489	3,074,301
FY 2021-2022	1,245,152	1,377,780	7,345,569	3,607,622	5,661,727	660,614	7,592,512	4,985,213	43,727,131	1,992,495	7,183,171	2,762,400	3,540,234

**Park Acreage (Developed, Golf Course, and Stadium) per 1,000 Residents Appendix Table**

Parks & Recreation Services: Park Acreage (Developed, Golf Course, and Stadium) per 1,000 Residents

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	1.54	N/A	5.03	1.90	4.15	3.00	4.26	3.04	3.89	N/A	7.86	2.64	8.97
FY 2014-2015	1.53	N/A	5.09	1.85	4.12	2.99	4.31	3.05	3.84	N/A	7.73	2.63	8.75
FY 2015-2016	1.51	N/A	5.07	1.81	4.07	2.88	4.41	2.99	3.78	N/A	7.52	2.55	8.60
FY 2016-2017	1.87	N/A	5.01	1.76	4.04	2.77	4.46	3.41	3.72	N/A	7.33	2.55	8.47
FY 2017-2018	1.47	N/A	4.92	1.72	4.06	2.68	4.39	3.32	3.67	N/A	7.25	2.57	8.31
FY 2018-2019	1.45	N/A	4.88	1.91	4.03	2.57	4.73	3.24	6.51	N/A	7.15	2.53	8.07
FY 2019-2020	1.77	1.29	4.80	2.09	4.95	2.45	4.78	3.16	6.14	N/A	7.08	2.46	7.93
FY 2020-2021	1.50	1.12	4.70	2.70	4.66	2.67	4.33	3.46	6.21	3.49	7.26	2.32	7.63
FY 2021-2022	2.14	1.40	4.67	2.00	4.84	3.49	4.38	3.40	6.13	1.34	7.24	2.24	7.39

**Park Acreage for Public Use - Developed Park Acreage Appendix Table**

## Parks &amp; Recreation Services: Park Acreage for Public Use - Developed Park Acreage

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	120	N/A	976	423	835	210	1,758	353	5,148	N/A	975	226	1,070
FY 2014-2015	120	N/A	996	423	835	210	1,807	360	5,148	N/A	975	231	1,070
FY 2015-2016	120	N/A	1,007	423	835	210	1,883	360	5,148	N/A	975	231	1,070
FY 2016-2017	120	N/A	1,023	423	835	210	1,941	445	5,148	N/A	975	231	1,070
FY 2017-2018	120	N/A	1,035	423	847	210	1,941	445	5,149	N/A	975	239	1,070
FY 2018-2019	120	N/A	1,045	483	847	210	2,139	445	9,334	N/A	975	239	1,070
FY 2019-2020	150	98	1,045	543	1,077	210	2,207	445	8,860	N/A	975	239	1,070
FY 2020-2021	134	98	1,067	725	1,077	250	2,013	539	8,860	179	975	239	1,040
FY 2021-2022	194	143	1,073	547	1,086	252	2,064	540	8,860	89	982	239	996

**Park Acreage for Public Use - Golf Course Acreage Appendix Table**

## Parks and Recreation Services: Park Acreage for Public Use - Golf Course Acreage

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	0	N/A	236	0	90	0	143	0	595	N/A	765	0	220
FY 2014-2015	0	N/A	236	0	90	0	143	0	595	N/A	765	0	220
FY 2015-2016	0	N/A	236	0	90	0	143	0	595	N/A	765	0	220
FY 2016-2017	0	N/A	236	0	90	0	143	0	595	N/A	765	0	220
FY 2017-2018	0	N/A	236	0	90	0	143	0	595	N/A	765	0	220
FY 2018-2019	0	N/A	236	0	90	0	143	0	944	N/A	765	0	220
FY 2019-2020	0	0	236	0	90	0	143	0	944	N/A	765	0	220
FY 2020-2021	0	0	236	0	37	0	143	0	944	0	765	0	220
FY 2021-2022	0	0	236	0	90	0	143	0	944	0	765	0	220

**Park Acreage for Public Use - Stadium Acreage Appendix Table**

Parks and Recreation Services: Park Acreage for Public Use - Stadium Acreage

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	0	N/A	0	0	37	8	30	125	56	N/A	15	96	205
FY 2014-2015	0	N/A	0	0	37	8	30	125	56	N/A	15	96	205
FY 2015-2016	0	N/A	0	0	37	8	30	125	56	N/A	15	96	205
FY 2016-2017	0	N/A	0	0	37	8	30	125	56	N/A	15	96	205
FY 2017-2018	0	N/A	0	0	37	8	30	125	56	N/A	15	96	205
FY 2018-2019	0	N/A	0	0	37	8	30	125	123	N/A	15	96	205
FY 2019-2020	0	7	0	0	37	8	30	125	123	N/A	15	96	205
FY 2020-2021	0	7	0	0	37	8	30	125	194	0	15	96	125
FY 2021-2022	0	0	0	0	37	103	30	125	194	0	15	96	125

**Park Acreage for Public Use - Natural Preserve Area Acreage Appendix Table**

Parks and Recreation Services: Park Acreage for Public Use - Natural Preserve Area Acreage

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	73	N/A	0	182	1,112	0	0	406	41,292	N/A	30,165	0	321
FY 2014-2015	73	N/A	0	182	1,112	0	0	406	41,292	N/A	30,165	0	321
FY 2015-2016	73	N/A	0	182	1,112	0	0	406	41,440	N/A	30,165	0	321
FY 2016-2017	73	N/A	0	182	1,112	0	0	1,074	41,440	N/A	30,165	0	321
FY 2017-2018	80	N/A	0	182	1,112	0	0	1,133	41,440	N/A	30,560	0	321
FY 2018-2019	130	N/A	0	182	1,112	0	0	1,133	36,243	N/A	30,560	0	321
FY 2019-2020	130	8,675	0	182	1,112	0	0	2,142	36,245	N/A	30,580	0	321
FY 2020-2021	130	8,675	0	182	1,132	0	0	3,091	36,287	0	30,580	0	235
FY 2021-2022	0	8,675	0	322	1,112	0	N/A	3,091	36,410	0	30,580	0	304

**Park Acreage for Public Use - Planned Park Acreage Appendix Table**

Parks and Recreation Services: Park Acreage for Public Use - Planned Park Acreage

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	61	N/A	332	0	116	240	801	130	1,106	N/A	40	14	0
FY 2014-2015	61	N/A	312	0	116	244	801	130	1,106	N/A	40	9	0
FY 2015-2016	45	N/A	302	337	116	244	475	120	1,106	N/A	40	9	0
FY 2016-2017	126	N/A	285	378	116	371	458	120	1,106	N/A	40	9	0
FY 2017-2018	45	N/A	267	387	116	371	861	120	1,106	N/A	40	0	0
FY 2018-2019	59	N/A	257	327	116	371	716	130	1,906	N/A	50	0	0
FY 2019-2020	44	38	237	267	0	371	508	130	2,270	N/A	50	0	0
FY 2020-2021	114	38	209	460	0	331	372	35	2,226	150	86	0	0
FY 2021-2022	70	38	209	507	0	349	397	88	2,226	240	50	12	0

**Miles of Trails Appendix Table**

Parks and Recreation Services: Miles of Trails

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	15.00	N/A	10.50	69.00	43.54	47.00	5.84	32.94	416.00	N/A	423.44	1.95	65.00
FY 2014-2015	15.00	N/A	10.50	69.00	43.54	47.00	7.51	34.54	422.00	N/A	433.81	1.95	65.50
FY 2015-2016	15.00	N/A	10.50	69.00	43.54	56.00	7.51	35.94	450.00	N/A	413.68	1.95	65.50
FY 2016-2017	15.00	N/A	10.50	69.00	45.54	56.00	7.51	36.34	487.60	N/A	434.03	1.95	65.75
FY 2017-2018	15.00	N/A	10.50	69.00	45.54	56.00	7.51	36.34	487.60	N/A	439.49	1.95	65.75
FY 2018-2019	15.00	N/A	10.50	69.00	46.00	56.00	7.51	36.54	487.60	N/A	448.51	1.95	65.75
FY 2019-2020	15.00	22.00	10.50	69.00	46.00	56.00	7.51	41.44	487.60	N/A	442.53	1.95	69.50
FY 2020-2021	16.50	22.00	10.50	69.00	46.00	56.00	20.15	46.00	309.00	9.80	499.00	1.95	70.44
FY 2021-2022	8.94	22.00	10.50	69.00	46.50	56.00	41.89	65.00	311.30	10.80	528.00	1.95	69.50

**Miles of Trails per 1,000 Residents Appendix Table**

Parks and Recreation Services: Miles of Trails per 1,000 Residents

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	0.19	N/A	0.04	0.31	0.19	0.09	0.01	0.21	0.28	N/A	1.90	0.02	0.39
FY 2014-2015	0.19	N/A	0.04	0.30	0.19	0.09	0.02	0.22	0.28	N/A	1.91	0.02	0.38
FY 2015-2016	0.19	N/A	0.04	0.29	0.18	0.09	0.02	0.22	0.29	N/A	1.77	0.02	0.38
FY 2016-2017	0.19	N/A	0.04	0.29	0.19	0.09	0.02	0.22	0.31	N/A	1.81	0.02	0.37
FY 2017-2018	0.18	N/A	0.04	0.28	0.19	0.08	0.02	0.21	0.31	N/A	1.81	0.01	0.37
FY 2018-2019	0.18	N/A	0.04	0.27	0.19	0.08	0.02	0.21	0.31	N/A	1.83	0.01	0.35
FY 2019-2020	0.18	0.27	0.04	0.27	0.19	0.08	0.02	0.23	0.30	N/A	1.79	0.01	0.37
FY 2020-2021	0.18	0.24	0.04	0.26	0.19	0.58	0.04	0.24	0.19	0.19	2.06	0.01	0.39
FY 2021-2022	0.10	0.22	0.04	0.25	0.19	0.55	0.08	0.33	0.19	0.16	2.17	0.01	0.38

**Standardized Monthly Bill for Water (Higher Use) Appendix Table**

Water, Sewer, & Trash Services: Standardized Monthly Bill for Water (Higher Use)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Scottsdale	Surprise	Queen Creek	Tempe
FY 2013-2014	57.16	N/A	57.16	40.67	61.88	58.15	72.25	63.55	63.85	66.45	63.25	N/A	64.48
FY 2014-2015	58.16	N/A	43.27	40.67	61.88	52.30	67.38	63.55	61.58	66.80	63.25	N/A	63.26
FY 2015-2016	58.16	N/A	43.27	40.67	61.88	58.15	72.25	63.55	61.58	65.45	68.45	N/A	63.26
FY 2016-2017	58.16	N/A	43.47	40.67	61.88	65.96	77.35	66.02	61.58	66.45	74.06	N/A	64.48
FY 2017-2018	63.88	N/A	43.47	40.67	61.88	86.73	82.73	68.03	66.15	66.45	80.10	N/A	64.48
FY 2018-2019	71.65	N/A	43.78	40.67	65.27	97.68	85.66	69.82	66.75	69.15	86.75	N/A	67.49
FY 2019-2020	71.65	N/A	43.78	48.37	69.03	112.41	88.93	73.89	74.29	70.25	93.33	N/A	67.49
FY 2020-2021	71.65	130.27	43.78	48.37	76.85	112.41	95.50	75.37	78.89	72.55	93.93	62.92	67.49
FY 2021-2022	65.45	130.27	43.78	48.37	80.94	117.82	95.50	77.42	81.36	74.75	93.93	63.52	69.62

Displayed in Dollar Cost Per Month.



**Standardized Monthly Bill for Water (Lower Use) Appendix Table**

Water, Sewer, & Trash Services: Standardized Monthly Bill for Water (Lower Use)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	22.18	N/A	24.51	24.35	33.18	26.72	46.63	33.49	24.10	N/A	34.15	33.79	33.16
FY 2014-2015	23.18	N/A	24.51	24.35	33.18	24.00	37.04	32.49	22.90	N/A	34.60	33.79	34.20
FY 2015-2016	23.18	N/A	24.51	24.35	33.18	26.72	40.58	32.49	22.90	N/A	33.65	36.56	34.20
FY 2016-2017	23.18	N/A	24.51	24.35	33.18	30.31	42.63	33.20	22.90	N/A	34.15	39.55	33.16
FY 2017-2018	25.47	N/A	24.51	24.35	33.18	40.59	44.74	34.12	24.74	N/A	34.15	42.77	33.16
FY 2018-2019	28.27	N/A	24.75	24.35	35.05	45.81	46.33	35.00	25.20	N/A	35.45	46.33	33.97
FY 2019-2020	28.27	N/A	24.75	27.18	37.01	52.80	55.09	36.36	28.23	N/A	36.05	50.15	33.97
FY 2020-2021	28.27	79.30	24.75	27.18	41.15	52.80	51.20	37.02	30.19	32.49	37.05	50.15	33.97
FY 2021-2022	30.85	79.30	24.75	27.18	43.20	55.46	51.20	38.04	30.92	32.49	38.05	50.15	34.38

Displayed in Dollar Cost Per Month.

**Standardized Monthly Bill for Sewer (Lower Use) Appendix Table**

Water, Sewer, & Trash Services: Standardized Monthly Bill for Sewer (Lower Use)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	31.61	N/A	24.17	25.82	37.68	69.35	34.41	24.86	26.04	N/A	24.04	24.78	28.71
FY 2014-2015	31.61	N/A	24.17	25.82	37.68	67.36	31.74	24.86	30.45	N/A	23.43	24.78	28.00
FY 2015-2016	31.61	N/A	24.17	25.82	37.68	67.36	34.41	24.86	30.45	N/A	23.54	24.78	28.00
FY 2016-2017	31.61	N/A	26.35	25.82	37.68	69.35	33.33	25.37	30.45	N/A	24.04	24.78	28.72
FY 2017-2018	34.58	N/A	26.35	25.82	37.68	71.44	35.00	25.80	32.69	N/A	24.04	24.78	28.72
FY 2018-2019	39.21	N/A	27.32	25.82	39.70	72.85	36.41	26.26	33.35	N/A	24.29	24.78	28.72
FY 2019-2020	39.21	N/A	27.32	24.73	41.80	75.86	37.33	26.91	33.35	N/A	24.62	24.78	28.72
FY 2020-2021	39.21	44.86	27.32	24.73	46.36	75.86	38.66	27.29	33.35	48.81	25.94	24.78	28.72
FY 2021-2022	39.02	44.86	27.32	24.73	47.70	78.17	38.66	28.58	33.35	48.81	26.44	24.78	28.72

Displayed in Dollar Cost Per Month.

**Standardized Monthly Bill for Sewer (Higher Use) Appendix Table**

Water, Sewer, & Trash Services: Standardized Monthly Bill for Sewer (Higher Use)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	44.29	N/A	24.17	30.78	51.92	101.77	49.49	33.58	38.55	N/A	34.56	24.78	47.18
FY 2014-2015	44.29	N/A	24.17	30.78	51.92	101.77	46.26	33.58	45.18	N/A	34.47	24.78	46.10
FY 2015-2016	44.29	N/A	24.17	30.78	51.92	101.77	49.49	33.58	45.18	N/A	34.06	24.78	46.10
FY 2016-2017	44.29	N/A	26.35	30.78	51.92	104.78	49.17	33.73	45.18	N/A	34.56	24.78	47.18
FY 2017-2018	48.66	N/A	26.35	30.78	51.92	107.94	51.64	34.16	48.53	N/A	34.56	24.78	47.18
FY 2018-2019	55.37	N/A	27.32	30.78	54.70	110.07	53.73	34.70	49.52	N/A	34.81	24.78	47.18
FY 2019-2020	55.37	N/A	27.32	24.73	57.60	114.61	47.24	35.47	49.52	N/A	35.18	24.78	47.18
FY 2020-2021	55.37	52.86	27.32	24.73	63.84	114.61	57.06	35.97	49.52	68.09	36.66	24.78	47.18
FY 2021-2022	58.55	52.86	27.32	24.73	65.70	118.10	57.06	37.38	49.52	68.09	37.16	24.78	47.18

Displayed in Dollar Cost Per Month.

**Percent of Single Family Residential Waste Diverted through Recycling (%) Appendix Table**

Water, Sewer, & Trash Services: Percent of Single Family Residential Waste Diverted through Recycling (%)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Surprise	Scottsdale	Tempe
FY 2013-2014	18	N/A	25	17	14	25	23	23	19	N/A	23	24	20
FY 2014-2015	19	N/A	27	21	14	25	26	23	19	N/A	22	24	19
FY 2015-2016	16	N/A	27	22	14	24	22	23	19	N/A	22	24	19
FY 2016-2017	19	N/A	25	22	13	23	22	23	19	N/A	21	25	19
FY 2017-2018	19	N/A	21	21	16	22	19	21	19	N/A	20	26	22
FY 2018-2019	18	N/A	21	21	12	22	19	21	18	N/A	25	28	23
FY 2019-2020	17	N/A	20	20	12	17	10	20	18	N/A	2	8	16
FY 2020-2021	14	N/A	19	20	13	19	11	20	19	19	0	7	14
FY 2021-2022	12	20	19	20	13	16	12	23	18	19	0	9	14

**Full Time Equivalent (FTE) per 1,000 Residents Appendix Table**

Finance & Administration Services: Full Time Equivalent (FTE) per 1,000 Residents

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	6.32	N/A	6.59	5.42	6.82	7.22	8.08	7.02	9.84	N/A	10.91	6.02	9.30
FY 2014-2015	6.40	N/A	6.62	5.47	7.39	7.23	8.16	7.06	9.65	N/A	10.64	6.30	9.27
FY 2015-2016	6.38	N/A	6.66	5.45	7.38	7.02	7.94	7.07	9.39	N/A	10.60	6.36	9.23
FY 2016-2017	6.44	N/A	6.57	5.43	7.43	6.96	8.03	7.14	9.20	N/A	10.35	6.70	9.09
FY 2017-2018	6.47	N/A	6.53	5.51	7.44	7.53	7.97	7.01	9.14	N/A	10.27	6.77	9.27
FY 2018-2019	6.33	N/A	6.43	5.51	7.49	7.60	7.99	7.26	9.11	N/A	10.26	6.78	9.17
FY 2019-2020	6.96	6.62	6.34	5.73	7.51	7.66	8.07	7.09	9.16	N/A	10.24	7.01	10.54
FY 2020-2021	6.99	5.88	6.11	5.82	7.41	7.75	8.18	6.66	9.22	6.72	10.50	6.71	10.82
FY 2021-2022	7.69	6.35	6.31	5.88	7.51	8.24	8.73	6.60	9.37	6.43	10.63	6.85	11.07

**Total Full Time Equivalent (FTE) Appendix Table**

Finance & Administration Services: Total Full Time Equivalent (FTE)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	496.07	N/A	1,595.36	1,238.16	1,592.34	511.00	3,710.55	1,115.79	14,872.37	N/A	2,437.70	748.02	1,588.82
FY 2014-2015	502.75	N/A	1,602.80	1,248.72	1,726.70	527.00	3,744.60	1,121.87	14,585.10	N/A	2,417.40	782.00	1,584.10
FY 2015-2016	507.25	N/A	1,634.23	1,275.00	1,742.25	531.00	3,703.70	1,145.62	14,421.20	N/A	2,475.40	803.60	1,604.75
FY 2016-2017	525.75	N/A	1,650.93	1,305.91	1,771.00	548.00	3,805.10	1,191.87	14,354.00	N/A	2,479.30	860.50	1,631.75
FY 2017-2018	528.00	N/A	1,684.68	1,357.49	1,785.25	613.00	3,833.90	1,203.60	14,440.00	N/A	2,489.60	881.20	1,667.50
FY 2018-2019	522.75	N/A	1,686.68	1,395.01	1,812.25	644.00	3,907.50	1,277.95	14,560.00	N/A	2,517.30	901.24	1,699.25
FY 2019-2020	588.75	540.36	1,691.68	1,485.55	1,828.00	680.80	4,013.30	1,277.65	14,822.00	N/A	2,538.98	955.10	1,987.00
FY 2020-2021	625.75	550.70	1,693.68	1,565.08	1,842.00	750.40	4,135.30	1,277.65	14,858.00	344.47	2,538.98	969.10	1,964.98
FY 2021-2022	698.05	647.14	1,767.00	1,609.08	1,881.50	837.15	4,458.49	1,291.20	15,278.00	426.41	2,588.89	1,025.90	2,009.64

**Bond Rating (most recent General Obligation Bond Rating)**

## Finance &amp; Administration Services: Bond Rating (most recent General Obligation Bond Rating)

Fiscal Year	Avondale	Buckeye	Chandler	Gilbert	Glendale	Goodyear	Mesa	Peoria	Phoenix	Queen Creek	Scottsdale	Surprise	Tempe
FY 2013-2014	AA	N/A	AAA	AA+	BBB+	AA	AA-	AA+	AA+	N/A	AAA	AA-	AAA
FY 2014-2015	AA	N/A	AAA	AAA	BBB+	AA	AA-	AA+	AA+	N/A	AAA	AA	AAA
FY 2015-2016	AA-	N/A	AAA	AAA	A+	AA	AA-	AA+	AA+	N/A	AAA	AA+	AAA
FY 2016-2017	AAA	N/A	AAA	AAA	A+	AA	AA-	AAA	AA+	N/A	AAA	AA+	AAA
FY 2017-2018	AAA	N/A	AAA	AAA	A+	AA	AA-	AAA	AA+	N/A	AAA	AA	AAA
FY 2018-2019	AAA	N/A	AAA	AAA	AAA	AA	AA	AAA	AA+	N/A	AAA	AA+	AAA
FY 2019-2020	AAA	AA	AAA	AAA	AAA	AA	AA	AAA	AA+	N/A	AAA	AA	AAA
FY 2020-2021	AAA	AA	AAA	AAA	AAA	AA	AAA	AAA	AAA	AA	AAA	AA	AAA
FY 2021-2022	AAA	AA	AAA	AAA	AAA	AA	AA	AAA	AAA	AA+	AAA	AA	AAA