

Attribute Key

<i>Attribute (Column Name)</i>	<i>Column</i>	<i>Description</i>
GEOID	A	Geographic identifier—this is unique for every piece of data on the map.
Lat	B	latitude coordinate
Long	C	longitude coordinate
Street-Address	D	Street address of police department headquarters
City	E	City police department is located in
State	F	State police department is located in (Canadian & US)
Area-Code	G	Area code for police department
Pop	H	Population of city Police Department is in
CityBudget_YearOfMostRecentEsriContract	I	City budget for the year of the most recent known contract with Esri (e.g. if the most recent known contract year is 2022, this is the budget of the city that year)
City-Budget (Billions USD)	J	City budget, counted in billions USD (e.g. \$500 million = \$0.5 billion)
Budget-Year	K	Year (or range of years) that the city budget was estimated from
Police-Dept	L	Police department full name
PD-Initials	M	Police department initials
PD-Size	N	Police department number of sworn officers. There are multiple cases where the number of sworn officers could not be identified.
PD-Budget_millions	O	Police department budget in millions USD (e.g. \$750,000 = \$0.75 million). For Esri contracts going over multiple years, the police budget is averaged according to the years they were contracting with Esri.
PD-BudgetYear	P	The year (or range of years) that the police budget was estimated from

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Esri-ContractType	Q	The type of contract that Esri and the police department signed. The possible variables for this are: • Esri-Police: Esri has a direct contract with the police department. • Esri-Citywide: Esri and the City write large have a contract; the municipal police force accesses Esri through that contract. • Esri-Citywide_and_Police: Esri has direct contracts with both the city and police department. The police department accesses Esri products, training, and consultation through both. • Esri-Citywide_Police-Unknown: Esri has a contract with the City. We cannot determine from the available documents whether the police force accesses Esri products through the contract. • Esri-Statewide: Esri has a contract with the State. The municipal police force accesses Esri products through that contract. • Esri-Statewide_Police-Unknown: Esri has a contract with the state. The City accesses Esri products through this contract. We cannot determine from the available documents whether the municipal police force also accesses Esri products through this contract. • No-Contract: We received the response that Esri does not contract with either the city or police department. • Unknown: We cannot determine from the available documents whether or not the municipal police department accesses Esri products. • Refused: The city and police department ignored our request or reported that they were not required to respond.
Esri-ContractYears	R	The range of known years that Esri and the city/police department had a contract.
Most-Recent-Contract-Year	S	The year that the most recent known contract with Esri was signed.
Most-Recent-Esri-Contract-RawAmtUSD	T	The amount for the most recent contract with Esri in raw figures, USD
Esri-ContractAmtEst_milsUSD_city	U	The estimated amount paid by the city to Esri in its contracts. This corresponds with the variable <i>Esri-ContractType</i> . This is calculated by adding together all of the contracts between Esri and the city from public records requests responses.
Esri-ContractAmtEst_milsUSD_police	V	The estimated amount paid by the police department to Esri in its contracts. This corresponds with the variable <i>Esri-ContractType</i> . This is calculated by adding together all of the contracts between Esri and the police based upon public records requests responses.
Esri-Qty-Users	W	The number of ArcGIS users that are included in the contract with the police.
Esri-Qty-Licenses	X	The number of software licenses given to the police for using Esri software such as ArcGIS Online.
Esri-Training	Y	The different training services that Esri offers to those it is contracting with.
Esri-PublicTools	Z	The public-facing tools and software that Esri supports in its work with police departments and cities. These are hyperlinks to the tools themselves, as well as to repositories maintained through the ArcGIS Hub.

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Notes	AA	Miscellaneous notes about the data or other variables found.
source_City-Pop	AB	Typically sourced from either the U.S. Census Bureau or the Canada Census Bureau.
source_City-Budget	AC	Typically sourced from either the executive summaries of city budgets.
source_PD-Size	AD	Typically sourced from either the website of the police department, police scoreboards, or news reports.
source_pd-budget	AE	Typically sourced from either Police Scorecard or from city budgets.
source_records-request	AF	Link to the records request, if necessary
source_misc	AG	Miscellaneous links for any other information that is presented in the spreadsheet or other sources of the categories listed above.