

GUI

UserName
Refresh()
SearchForData()
LineGraph()
BarGraph()
ExportGraph()
DataTable()
ExportCSV()

Municipality

MunicipalityName
Population
NumHouseholds
GeographicArea
PopDensity

Core

3DMunicipalityArray[]
SearchForData()

GetDataSet

SQLDatabase
DatabaseSearch()
FilterDatabase()
AddEntry()
DeleteEntry()
ImportToDatabase()
ExportFromDatabase()

ExportCSV

CSVString
convertCSV()

WasteService

MunicipalityName
Year
TonnesCollected()
OperatingCostCollection()
TonnesDisposed()
OperatingCostDisposal()
TonnesDiverted()
OperatingCostDiverted()
PercentDiverted()

ParksService

MunicipalityName
Year
PercentParkland()
NaturalParklandPerResident()
MaintainedParklandPerResident()
TotalParklandPerResident()
NaturalOperatingCostPHectare()
MaintainedOperatingCostPHectare()
TotalOperatingCostPHectare()

FireService

MunicipalityName
Year
VehicleHoursUrban()
VehicleHoursRural()
InjuriesUrban()
InjuriesRural()
KilledUrban()
KilledRural()
StructureFiresP1000HomesUrban()
StructureFiresP1000HomesRural()
ResponseTimeUrban()
ResponseTimeRural()
OperatingCostUrban()
OperatingCostRural()

WaterService

MunicipalityName
Year
MLTreatedH2OP100k()
AverageAgeInfrastructure()
ServedPopulationDensity()
WaterMainBreaksp100k()
OperatingCostPKmPipe
OperatingCostTreatmentPML()

PoliceService

MunicipalityName
Year
PoliceP100k()
NonTrafficIncidentsP100k()
CrimeSeverityIndex()
ViolentIncidentsP100k()
ViolentCrimeSeverityIndex()
ViolentCrimeClearanceRate()
NonTrafficIncidentsPOfficer()

LibraryService

MunicipalityName
Year
AnnualLibraryServiceHrs()
LibraryHoldings()
ElectronicLibraryUsePPerson()
PhysicalLibraryUsePPerson()
AverageTimeItemBorrowed()
OperatingCostPUse()