

Ingresa a la pagina <https://www.datos.gov.co/> para buscar los datos

Se descargan los datos de BASE DE DATOS JUNTAS DE ACCION COMUNAL - Alcaldía Mpal Tunja

The screenshot shows the 'Datos.gov.co' website interface. At the top, there's a navigation bar with links like 'Inicio', 'Descubre', 'Publica', 'Visualiza', 'Participa', 'Herramientas', 'Noticias', 'Usos', 'Activos', and 'Calidad'. A search bar is on the right. Below the navigation bar, the main heading is 'BASE DE DATOS JUNTAS DE ACCION COMUNAL - Alcaldía Mpal Tunja'. There are buttons for 'Ver datos', 'Visualizar', 'Exportar', and 'API'. A section titled 'Organismos De Control' is visible. On the right, it says 'Actualizado 15 de julio de 2022' and 'Suministró los datos Secretaría de Gobierno'. Below this, there's a section 'Información sobre este conjunto de datos' with a 'Silenciar Conjunto de Datos' button. The 'Actualizado' date is '15 de julio de 2022'. It shows 'Última actualización de los datos: 31 de enero de 2018' and 'Última actualización de metadatos: 15 de julio de 2022'. The 'Fecha de creación' is '31 de enero de 2018'. There are 'Vistas: 19K' and 'Descargas: 1.005'. The 'Información de la Entidad' table lists: 'Área o dependencia: Secretaría de Gobierno', 'Nombre de la Entidad: Alcaldía Municipal de Tunja', 'Departamento: Boyacá', 'Municipio: Tunja', 'Orden: Territorial', and 'Sector: Organismos de control y vigilancia'. The 'Información de Datos' table is partially visible.

Se convierte de CSV a Json

CSV or TSV > JSON

To get started, upload or paste your data from Excel (saved as CSV or TSV).

Upload a CSV file

Seleccionar archivo Ninguno archivo selec.

Separator

Auto-detect ☒ Parse numbers ☒ Parse JSON ☐ Transpose

Output: ☒ Array ☐ Hash ☐ Minify

Or paste your CSV here

```
Expedido,Nombre,Apellido,Genero,Edad,Profesion,Indigena,Afro,Con_Disca,Desplazado,Madre_Gest,Madre_Lact,Cabeza_Hogar,Adul_Mayor,LGBTI,Otra,Cargo,N_Afiliacion,F_Afiliacion,Sub_Direccion,Nombre_Junta_Comision,Periodo,Municipio,Nombre_Junta_TUNJA,SEGUNDO LUIS ALEJANDRO,CAMARGO SUAREZ,M,,BACHILLER TECNICO,No,No,No,No,No,No,No,No,No,Si,Tesorero,,10/10/2016 12:00:00 AM,,Otra,2016-2020,TUNJA,ASOCIACION MUNICIPAL DE JUNTAS DE ACCION COMUNAL TUNJA,LILIAM ZORAYA,SANCHEZ MORENO,F,,INGENIERO AGRONOMO,No,No,No,No,No,No,No,No,No,Si,Vicepresidente,,10/10/2016 12:00:00 AM,,Otra,2016-2020,TUNJA,ASOCIACION MUNICIPAL DE JUNTAS DE ACCION COMUNAL TUNJA,JAIL ALEXANDER,CORREDOR VALDERRAMA,M,,ABOGADO,No,No,No,No,No,No,No,No,Si,Presidente,,10/10/2016 12:00:00 AM,,Otra,2016-
```



JSON

```
{
  "Apellido": "CAMARGO SUAREZ",
  "Genero": "M",
  "Edad": "",
  "Profesion": "BACHILLER TECNICO",
  "Indigena": "No",
  "Afro": "No",
  "Con_Disca": "No",
  "Desplazado": "No",
  "Madre_Gest": "No",
  "Madre_Lact": "No",
  "Cabeza_Hogar": "No",
  "Adul_Mayor": "No",
  "LGBTI": "No",
  "Otra": "Si",
  "Cargo": "Tesorero",
  "N_Afiliacion": "",
  "F_Afiliacion": "10/10/2016 12:00:00 AM",
  "Sub_Direccion": ""
}
```

> Convert Clear

Download Save Copy to clipboard

Se convierte y se descarga

 pruebajson.json	06/03/2023 21:36	Archivo de origen ...	236 KB
 prueba.csv	06/03/2023 21:35	Archivo de valores...	54 KB

Se inicia el servicio

```

C:\WINDOWS\system32\cmd. x + v
C:\MongoDB\Server>cd 5.0
C:\MongoDB\Server\5.0>cd bin
C:\MongoDB\Server\5.0\bin>mogod.exe --dbpath C:\test\data\db
"mogod.exe" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.
C:\MongoDB\Server\5.0\bin>mongod.exe --dbpath C:\test\data\db
{"t":{"$date":"2023-03-08T19:51:22.824-05:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"-", "msg":"Initialized wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":13},"incomingInternalClient":{"minWireVersion":0,"maxWireVersion":13},"outgoing":{"minWireVersion":0,"maxWireVersion":13},"isInternalClient":true}}}}
{"t":{"$date":"2023-03-08T19:51:22.827-05:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1", "msg":"Automatically disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2023-03-08T19:51:22.829-05:00"},"s":"W", "c":"ASIO", "id

```

Subir el archivo json

```

C:\WINDOWS\system32\cmd. x + v
Microsoft Windows [Versión 10.0.22621.1105]
(c) Microsoft Corporation. Todos los derechos reservados.
C:\Users\aleja>cd ..
C:\Users>cd ..
C:\>cd MongoDB
C:\MongoDB>cd Server
C:\MongoDB\Server>cd 5.0
C:\MongoDB\Server\5.0>cd bin
C:\MongoDB\Server\5.0\bin>mongod.exe
MongoDB shell version v5.0.15
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("ab994a6c-af06-4d3e-9332-906d04413db9") }
MongoDB server version: 5.0.15
=====
Warning: the "mongo" shell has been superseded by "mongosh",
which delivers improved usability and compatibility.The "mongo" shell has been deprecated and will be removed in
an upcoming release.
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/
=====
The server generated these startup warnings when booting:
  2023-03-08T19:04:21.830-05:00: Access control is not enabled for the database. Read and write access to data and configurat
ion is unrestricted
  -----
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
  metrics about your deployment (disk utilization, CPU, operation statistics, etc).

  The monitoring data will be available on a MongoDB website with a unique URL accessible to you
  and anyone you share the URL with. MongoDB may use this information to make product
  improvements and to suggest MongoDB products and deployment options to you.

  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
  -----
> show dbs
admin    0.000GB
config  0.000GB
local    0.000GB
> |

```

Importar json y se crea la base de datos con sus colecciones

```

C:\MongoDB\Server\5.0\bin>mongoimport.exe --db aleja --collection gonzalez --file C:\MongoDB\dataset\pruebajson.json --json
Array
2023-03-08T20:33:52.933-0500    connected to: mongodb://localhost/
2023-03-08T20:33:53.001-0500    387 document(s) imported successfully. 0 document(s) failed to import.

C:\MongoDB\Server\5.0\bin>mongo.exe
MongoDB shell version v5.0.15
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("01ed6bc4-bcd8-45f6-95c1-a706dbbd8725") }
MongoDB server version: 5.0.15
=====
Warning: the "mongo" shell has been superseded by "mongosh",
which delivers improved usability and compatibility. The "mongo" shell has been deprecated and will be removed in
an upcoming release.
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/
=====
---
The server generated these startup warnings when booting:
  2023-03-08T19:04:21.830-05:00: Access control is not enabled for the database. Read and write access to data and co
nfiguration is unrestricted
---
---
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
  metrics about your deployment (disk utilization, CPU, operation statistics, etc).

  The monitoring data will be available on a MongoDB website with a unique URL accessible to you
  and anyone you share the URL with. MongoDB may use this information to make product
  improvements and to suggest MongoDB products and deployment options to you.

  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
---
> |

```

```

> show dbs
admin    0.000GB
aleja    0.000GB
config   0.000GB
local    0.000GB
> use aleja
switched to db aleja
> show collections
gonzalez
> |

```

Consultas:

Mostrar el primer registro de la base de datos

```

> db.gonzalez.findOne()
{
  "_id" : ObjectId("6409378073d76e6c82b6e190"),
  "Expedido" : "TUNJA",
  "Nombre" : "LILIAM ZORAYA",
  "Apellido" : "SANCHEZ MORENO",
  "Genero" : "F",
  "Edad" : "",
  "Profesion" : "INGENIERO AGRONOMO",
  "Indigena" : "No",
  "Afro" : "No",
  "Con_Disca" : "No",
  "Desplazado" : "No",
  "Madre Gest" : "No",
  "Madre Lact" : "No",
  "Cabeza Hogar" : "No",
  "Adul_Mayor" : "No",
  "LGBTI" : "No",
  "Otra" : "Si",
  "Cargo" : "Vicepresidente",
  "N Afiliacion" : "",
  "F Afiliacion" : "10/10/2016 12:00:00 AM",
  "Sub_Direccion" : "",
  "Nombre Comisi3n" : "Otra",
  "Periodo" : "2016-2020",
  "Municipio" : "TUNJA",
  "Nombre Junta" : "ASOCIACION MUNICIPAL DE JUNTAS DE ACCION COMUNAL"
}

```

Mostrar todos los registros de la colección organizados

```
> db.gonzalez.find().pretty()
{
  "_id" : ObjectId("6409378073d76e6c82b6e190"),
  "Expedido" : "TUNJA",
  "Nombre" : "LILIAM ZORAYA",
  "Apellido" : "SANCHEZ MORENO",
  "Genero" : "F",
  "Edad" : "",
  "Profesion" : "INGENIERO AGRONOMO",
  "Indigena" : "No",
  "Afro" : "No",
  "Con_Disca" : "No",
  "Desplazado" : "No",
  "Madre Gest" : "No",
  "Madre Lact" : "No",
  "Cabeza Hogar" : "No",
  "Adul_Mayor" : "No",
  "LGBTI" : "No",
  "Otra" : "Si",
  "Cargo" : "Vicepresidente",
  "N Afiliacion" : "",
  "F Afiliacion" : "10/10/2016 12:00:00 AM",
  "Sub_Direccion" : "",
  "Nombre Comisión" : "Otra",
  "Periodo" : "2016-2020",
  "Municipio" : "TUNJA",
  "Nombre Junta" : "ASOCIACION MUNICIPAL DE JUNTAS DE ACCION COMUNAL"
}
{
  "_id" : ObjectId("6409378073d76e6c82b6e191"),
  "Expedido" : "TUNJA",
  "Nombre" : "RAMON ALBERTO",
  "Apellido" : "RINCON SOSA",
  "Genero" : "M",
  "Edad" : 54,
  "Profesion" : "MAESTRO CONSTRUCTOR",
  "Indigena" : "No",
  "Afro" : "No",
  "Con_Disca" : "No",
  "Desplazado" : "No",
  "Madre Gest" : "No",
  "Madre Lact" : "No",
  "Cabeza Hogar" : "No",
  "Adul_Mayor" : "No",
  "LGBTI" : "No",
  "Otra" : "No",
  "Cargo" : "Presidente",
  "N Afiliacion" : 631,
  "F Afiliacion" : "",
  "Sub_Direccion" : "",
  "Nombre Comisión" : "Otra",
  "Periodo" : "2016-2020",
  "Municipio" : "TUNJA",
}
```

```

{
  "_id" : ObjectId("6409378073d76e6c82b6e192"),
  "Expedido" : "TUNJA",
  "Nombre" : "SEGUNDO LUIS ALEJANDRO",
  "Apellido" : "CAMARGO SUAREZ",
  "Genero" : "M",
  "Edad" : "",
  "Profesion" : "BACHILLER TECNICO",
  "Indigena" : "No",
  "Afro" : "No",
  "Con_Disca" : "No",
  "Desplazado" : "No",
  "Madre Gest" : "No",
  "Madre Lact" : "No",
  "Cabeza Hogar" : "No",
  "Adul_Mayor" : "No",
  "LGBTI" : "No",
  "Otra" : "Si",
  "Cargo" : "Tesorero",
  "N Afiliacion" : "",
  "F Afiliacion" : "10/10/2016 12:00:00 AM",
  "Sub_Direccion" : "",
  "Nombre Comisi3n" : "Otra",
  "Periodo" : "2016-2020",
  "Municipio" : "TUNJA",
  "Nombre Junta" : "ASOCIACION MUNICIPAL DE JUNTAS DE ACCION COMUNAL"
}

{
  "_id" : ObjectId("6409378073d76e6c82b6e193"),
  "Expedido" : "TUNJA",
  "Nombre" : "ANASTACIO",
  "Apellido" : "MARTINEZ LEGUIZAMO",
  "Genero" : "M",
  "Edad" : 65,
  "Profesion" : "",
  "Indigena" : "No",
  "Afro" : "No",
  "Con_Disca" : "No",
  "Desplazado" : "No",
  "Madre Gest" : "No",
  "Madre Lact" : "No",
  "Cabeza Hogar" : "No",
  "Adul_Mayor" : "No",
  "LGBTI" : "No",
  "Otra" : "No",
  "Cargo" : "Vicepresidente",
  "N Afiliacion" : "",
  "F Afiliacion" : "",
  "Sub_Direccion" : "",
  "Nombre Comisi3n" : "Otra",
  "Periodo" : "2016-2020",
  "Municipio" : "TUNJA",
  "Nombre Junta" : "BARRIO ALTAMIRA"
}

```