

index

April 30, 2024

1 GitHub Repository Link:

<https://github.com/neherdata/njsavi>.neherdata.com

2 Reference links:

2.0.1 <https://dev.socrata.com/foundry/data.nj.gov/tfhb-8beb>

2.0.2 <https://data.nj.gov/stories/s/NJSAVI-Dataset-Story/9k98-6fqb/>

3 Datasets Used:

3.1 Out-of-State Businesses Certified in NJ by State [yia-wr5c = out_of_state_businesses_certified_in_nj_by_state]

3.1.1 <https://data.nj.gov/resource/yia-wr5c.json>

3.1.2 <https://data.nj.gov/resource/yia-wr5c.csv>

3.2 The New Jersey Selective Assistance Vendor Information (NJSAVI) [tfhb-8beb = njsavi]

3.2.1 <https://data.nj.gov/w/tfhb-8beb/default?cur=wGrdnkPCZjy>

3.2.2 <https://www.opendatanetwork.com/dataset/data.nj.gov/tfhb-8beb>

3.2.3 <https://data.nj.gov/resource/tfhb-8beb.json>

3.2.4 <https://data.nj.gov/resource/tfhb-8beb.csv>

3.3 NJ Certified Businesses by Zip Code Based on NJSAVI [8anu-hsjm = nj_certified_businesses]

3.3.1 <https://data.nj.gov/resource/8anu-hsjm.json>

3.3.2 <https://data.nj.gov/resource/8anu-hsjm.csv>

```
[ ]: import pandas as pd
      from sodapy import Socrata
      import env
```

```
[ ]: # import app_token from env.py, create using env-template.py
      app_token = env.app_token
```

```
[ ]: # Unauthenticated client only works with public data sets. Note 'None'
# in place of application token, and no username or password:
# client = Socrata("data.nj.gov", None)
```

```
# Example authenticated client (needed for non-public datasets):
client = Socrata("data.nj.gov", app_token=app_token)
```

```
[ ]: # Returned as JSON from API / converted to Python list of
# dictionaries by sodapy.
njsavi = client.get("tfhb-8beb")
out_of_state_businesses_certified_in_nj_by_state = client.get("yia-wr5c")
nj_certified_businesses = client.get("8anu-hsjm")
```

```
[ ]: # Convert to pandas DataFrame
njsavi_df = pd.DataFrame.from_records(njsavi)
njsavi_df
```

```
[ ]:
                                business_name \
0    BTNJ, LLC (AKA) POWER & AUTOMATION ELECTRICAL ...
1    WICKERSHEIM & SONS, INC. (AKA) WICKERSHEIM & S...
2                                     GALIA CONSTRUCTION, INC.
3    ASSUNCAO BROS., INC. (AKA) ASSUNCAO BROTHERS
4    EASTERN ALLIANCE LLC
..
995                                ROBOTECH CAD SOLUTIONS, INC.
996    INDUSTRIAL/COMMERCIAL CLEANING GROUP, INC.
997    SERVICE SUPPORT SPECIALTIES, INC. (AKA) S-CUBED
998                                PSP CONSTRUCTION, INC.
999                                LAMANNA ELECTRIC INC.
```

	business_address	business_city	business_state	business_zip	\
0	851 VAN HOUTEN AVE	CLIFTON	NJ	7013	
1	92 FAIRMOUNT AVE.	HACKENSACK	NJ	7601	
2	94 GORDON AVENUE	TOTOWA	NJ	7512	
3	29 WOOD AVE	EDISON	NJ	8820	
4	400 GOFFLE RD	HAWTHORNE	NJ	7506	
..	
995	2 MARINE VIEW PLAZA	HOBOKEN	NJ	7030	
996	14 SOUTH BURNT MILL ROAD	VOORHEES	NJ	8043	
997	6 MARS COURT	MONTVILLE	NJ	7045	
998	38 ELIZABETH ST	HACKENSACK	NJ	7601	
999	10 WEST MANOR WAY	ROBBINSVILLE	NJ	8691	

	contact_name	primary_phone	email_address	\
0	JOSEPH CASCIANO	(973)777-4701	NOLIVEIRA@POWERANDAUTOMATION.COM	
1	ROBERT WICKERSHEIM	(201)343-4157	INFO@WICKERSHEIMPLUMBING.COM	
2	ELIZABETA BOSKOVSKI	(973)897-4450	GALIACONSTRUCTION@YAHOO.COM	

3	MARTIN ASSUNCAO	(732)549-8582	GARRETT@ASSUNCAOBROTHERS.COM
4	MATTHEW JACKOWITZ	(201)543-4352	MATT.JACKOWITZ@EASTALLIANCE.COM
..
995	SHLOMO MAROM	(201)792-6300	SHLOMO@ROBOTECHCAD.COM
996	KIM JORDAN	(856)541-7241	KJORDAN@ICCGRPINC.COM
997	GARY HILLMAN	(973)263-0640	GARYH@S-CUBED.COM
998	HARESH SAVALIA	(917)299-5157	PSPCONSSTRUCTION@YAHOO.COM
999	CHARLES LAMANNA JR	(609)259-6282	DEBBIER@LAMANNAELECTRIC.COM

	major_field_of_operation	certification_type	\
0	INDUSTRIAL ELECTRIC CONTRACTOR MAINLY PROVIDIN...	SBE	
1	PLUMBING, HEATING AND AIR CONDITIONING SERVICE...	SBE	
2	GALIA CONSTRUCTION, INC. IS CONCENTRATED IN RE...	SBE	
3	HEAVY HIGHWAY CONSTRUCTION, CONCRETE FLATWORK	SBE	
4	EASTERN ALLIANCE LLC IS A GC PERFORMING TELECO...	SBE	
..	
995	COMPUTER AIDED DESIGN (CAD), BUILDING INFORMAT...	SBE	
996	FACILITIES SUPPORT SERVICES	SBE	
997	SUPPLIER OF SEMICONDUCTOR MACHINERY AND PARTS	SBE	
998	GENERAL AND HEAVY CONSTRUCTION.	SBE	
999	ELECTRICAL CONTRACTOR	SBE	

	commodity_type	\
0	CONSTRUCTION CRAFT	
1	CONSTRUCTION CRAFT	
2	CONSTRUCTION CRAFT	
3	CONSTRUCTION CRAFT	
4	CONSTRUCTION CRAFT	
..	...	
995	CONSTRUCTION CRAFT COMMODITY	
996	CONSTRUCTION CRAFT COMMODITY	
997	CONSTRUCTION CRAFT COMMODITY	
998	CONSTRUCTION CRAFT COMMODITY	
999	CONSTRUCTION CRAFT COMMODITY	

	commodity_code_description
0	NaN
1	NaN
2	NaN
3	NaN
4	NaN
..	...
995	PLOTTERS, GRAPHIC ARCHITECTURAL SOFTWARE, ...
996	AGRICULTURAL CROPS AND GRAINS, PURCHASED LOCAL...
997	ACTUATORS AND CONTROLS: ROBOTICS, SERVO SYSTEM...
998	CONSTRUCTION SERVICES, HEAVY, INCLUDING MAINTENANCE...
999	ACOUSTICAL TILE, INSULATING MATERIALS, AND SUPPLIES...

[1000 rows x 12 columns]

```
[ ]: # Convert to pandas DataFrame
out_of_state_businesses_certified_in_nj_by_state_df = pd.DataFrame.from_records(
    out_of_state_businesses_certified_in_nj_by_state
)
out_of_state_businesses_certified_in_nj_by_state_df
```

```
[ ]:
0          business_name \
0          STAATS, AIMEE (AKA) DAKOTA CONSULTING
1          INTUEOR CONSULTING INC
2    LOTUS NEW JERSEY LLC (AKA) LOTUS NEW JERSEY LLC
3          MAKE GREEN GO, INC.
4          EXAVALU, INC. (AKA) EXAVALU
..          ...
420         ASTYRA CORPORATION
421  OAKTON INFRASTRUCTURE SOLUTIONS LLC (AKA) OAKT...
422         WIZZY'S NJ LLC
423         HIGHER LEAF LLC
424  ILLUME ADVISING LLC (AKA) ILLUME ADVISING, LLC

          business_address  business_city  business_state \
0          8761 BLUFF LANE    FAIR OAKS    CA
1    7700 IRVINE CENTER DRIVE, STE 610    IRVINE    CA
2    38 MOSS STREET, UNIT B103  SAN FRANCISCO    CA
3    405 MORELLO DR    HAYWARD    CA
4    5000 BIRCH STREET, WEST TOWER, SUITE 3000  NEWPORT BEACH    CA
..          ...          ...          ...
420    411 FRANKLIN STREET, SUITE 105    RICHMOND    VA
421    3000 PHYLLMAR PLACE    OAKTON    VA
422    500 106TH AVE. NE #1801    BELLEVUE    WA
423    13611 NE 8TH STREET, UNIT 207    BELLEVUE    WA
424    440 SCIENCE DRIVE, SUITE 202    MADISON    WI

          business_zip    contact_name  primary_phone \
0          95628    AIMEE STAATS  (916)642-9410
1          92618  VIJENDER MIDIDADDI  (949)466-5663
2          94103    PHUONG TRAN  (415)235-1388
3          94541    LA WANDA KNOX  (510)255-4669
4          92660    REFIK ONGUN  (310)245-2855
..          ...          ...          ...
420    23219    KENNETH AMPY  (804)433-1100
421    22124  PRAVEEN MATHEWS  (516)780-5060
422    98004    ZOYA VOLYNSKY  (206)601-3598
423    98005    MIRA ILYAGUYEV  (425)445-9925
424    53711    ALYSSA PRICE  (608)807-2061
```

```

            email_address \
0      APSTAATS@GMAIL.COM
1      MIDIDADDI@INTUEOR.COM
2      JOSHUABLACK33@GMAIL.COM
3      LAWANDA@MAKEGREENGO.COM
4      ACCOUNTING@EXAVALU.COM
..
420     REMIT@ASTYRA.COM
421     PRAVEEN@OAKTONIS.COM
422     ZOYA@BELLEVUEHILLS.COM
423     MIRAZDY@HOTMAIL.COM
424     ALYSSA@ILLUMEADVISING.COM

```

```

            major_field_of_operation \
0      MANAGEMENT CONSULTING, PROPOSAL MANAGEMENT, RE...
1      INTUEOR IS A STRATEGY, MANAGEMENT, AND TECHNOL...
2      APPLYING FOR LEGAL AND LICENSED RETAIL CANNABI...
3      ONLINE EDUCATION AND TRAINING, CURRICULUM DEVE...
4      INFORMATION TECHNOLOGY CONSULTING SERVICES
..
420     STAFFING AGENCY
421     CONSULTING SERVICES IN ENERGY CONSERVATION AND...
422     CANNABIS ESTABLISHMENT
423     CANNABIS ESTABLISHMENT
424     ILLUME ADVISING IS A WHOLLY WOMAN-OWNED RESEAR...

```

```

            commodity_code_description
0      MANAGEMENT CONSULTING
1      MANAGEMENT CONSULTING
2      MISCELLANEOUS PRODUCTS (NOT OTHERWISE CLASSIFI...
3      CONSULTING SERVICES | ADMINISTRATIVE CONSULT...
4      CONSULTING SERVICES
..
420     GEOGRAPHIC INFORMATION SYSTEMS (GIS) | OFFIC...
421     ENERGY CONSERVATION SERVICES, INCLUDING AUDITS
422     DRUGS AND PHARMACEUTICALS | MISCELLANEOUS PR...
423     DRUGS AND PHARMACEUTICALS | MISCELLANEOUS PR...
424     ENERGY CONSERVATION SERVICES, INCLUDING AUDITS...

```

[425 rows x 10 columns]

```
[ ]: nj_certified_businesses_df = pd.DataFrame.from_records(nj_certified_businesses)
nj_certified_businesses_df
```

```
[ ]:
            business_name \
0      BTNJ, LLC (AKA) POWER & AUTOMATION ELECTRICAL ...

```

1 WICKERSHEIM & SONS, INC. (AKA) WICKERSHEIM & S...
 2 GALIA CONSTRUCTION, INC.
 3 ASSUNCAO BROS., INC. (AKA) ASSUNCAO BROTHERS
 4 EASTERN ALLIANCE LLC
 ..
 995 ROBOTECH CAD SOLUTIONS, INC.
 996 INDUSTRIAL/COMMERCIAL CLEANING GROUP, INC.
 997 SERVICE SUPPORT SPECIALTIES, INC. (AKA) S-CUBED
 998 PSP CONSTRUCTION, INC.
 999 LAMANNA ELECTRIC INC.

	business_address	business_city	business_state	business_zip	\
0	851 VAN HOUTEN AVE	CLIFTON	NJ	7013	
1	92 FAIRMOUNT AVE.	HACKENSACK	NJ	7601	
2	94 GORDON AVENUE	TOTOWA	NJ	7512	
3	29 WOOD AVE	EDISON	NJ	8820	
4	400 GOFFLE RD	HAWTHORNE	NJ	7506	
..	
995	2 MARINE VIEW PLAZA	HOBOKEN	NJ	7030	
996	14 SOUTH BURNT MILL ROAD	VOORHEES	NJ	8043	
997	6 MARS COURT	MONTVILLE	NJ	7045	
998	38 ELIZABETH ST	HACKENSACK	NJ	7601	
999	10 WEST MANOR WAY	ROBBINSVILLE	NJ	8691	

	contact_name	primary_phone	email_address	\
0	JOSEPH CASCIANO	(973)777-4701	NOLIVEIRA@POWERANDAUTOMATION.COM	
1	ROBERT WICKERSHEIM	(201)343-4157	INFO@WICKERSHEIMPLUMBING.COM	
2	ELIZABETA BOSKOVSKI	(973)897-4450	GALIACONSTRUCTION@YAHOO.COM	
3	MARTIN ASSUNCAO	(732)549-8582	GARRETT@ASSUNCAOBROTHERS.COM	
4	MATTHEW JACKOWITZ	(201)543-4352	MATT.JACKOWITZ@EASTALLIANCE.COM	
..	
995	SHLOMO MAROM	(201)792-6300	SHLOMO@ROBOTECHCAD.COM	
996	KIM JORDAN	(856)541-7241	KJORDAN@ICCGRPINC.COM	
997	GARY HILLMAN	(973)263-0640	GARYH@S-CUBED.COM	
998	HARESH SAVALIA	(917)299-5157	PSPCONSSTRUCTION@YAHOO.COM	
999	CHARLES LAMANNA JR	(609)259-6282	DEBBIER@LAMANNAELECTRIC.COM	

	major_field_of_operation	\
0	INDUSTRIAL ELECTRIC CONTRACTOR MAINLY PROVIDIN...	
1	PLUMBING, HEATING AND AIR CONDITIONING SERVICE...	
2	GALIA CONSTRUCTION, INC. IS CONCENTRATED IN RE...	
3	HEAVY HIGHWAY CONSTRUCTION, CONCRETE FLATWORK	
4	EASTERN ALLIANCE LLC IS A GC PERFORMING TELECO...	
..	...	
995	COMPUTER AIDED DESIGN (CAD), BUILDING INFORMAT...	
996	FACILITIES SUPPORT SERVICES	
997	SUPPLIER OF SEMICONDUCTOR MACHINERY AND PARTS	

998 GENERAL AND HEAVY CONSTRUCTION.
999 ELECTRICAL CONTRACTOR

	commodity_code_description
0	NaN
1	NaN
2	NaN
3	NaN
4	NaN
..	...
995	PLOTTERS, GRAPHIC ARCHITECTURAL SOFTWARE, ...
996	AGRICULTURAL CROPS AND GRAINS, PURCHASED LOCAL...
997	ACTUATORS AND CONTROLS: ROBOTICS, SERVO SYSTEM...
998	CONSTRUCTION SERVICES, HEAVY, INCLUDING MAINTENANCE...
999	ACOUSTICAL TILE, INSULATING MATERIALS, AND SUPPLIES...

[1000 rows x 10 columns]