

Assignment: OpenData Boston Food Inspections

Data: Boston Food Inspections

Sources: Open Data Boston

File Extracts:

- Food Inspections 4582bec6-2b4f-4f9e-bc55-cbaa73117f4c.tsv
- Food Licenses tmpxkc05wq1

Tools:

- Alteryx
- ER/Studio




Boston Food Establishment Inspections

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Inspectional Services
Department (2)

TOPICS

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TAGS


FORMATS

LICENSES

food inspections

2 DATASETS FOUND FOR "FOOD INSPECTIONS"

ORDER BY: Relevance




Food Establishment Inspections

The Health Division of the Department of Inspectional Services ensures that all food establishments in the City of Boston meet relevant sanitary codes and standards. Businesses...

Modified on February 19, 2022

7463 total views

CSV



Active Food Establishment Licenses

The Health Division of the Department of Inspectional Services (ISD) creates and enforces food safety codes to protect public health. All businesses which prepare and sell food...

Modified on February 19, 2022

4546 total views

CSV

You can also access this registry using the API (see API Docs).

B

About Analyze Boston

Mayor Michelle Wu

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Analytics Team

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Boston Food Establishment Inspections

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FOOD ESTABLISHMENT INSPECTIONS

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We administer and enforce building, housing, health, sanitation, and safety regulations mandated by City and State governments. [read more](#)

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Dataset



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FOOD ESTABLISHMENT INSPECTIONS

The Health Division of the Department of Inspectional Services ensures that all food establishments in the City of Boston meet relevant sanitary codes and standards. Businesses that serve food are inspected at least once a year, and follow-up inspections are performed on high risk establishments. Health inspections are also conducted in response to complaints of unsanitary conditions or illness. This is a legacy dataset containing records of individual inspections and results.

DATA AND RESOURCES



Food Establishment Inspections

 Preview

 DOWNLOAD

TAGS

food

health

inspections

legacy portal

restaurants

violations


ADDITIONAL INFO

TITLE	Food Establishment Inspections
TYPE	Tabular
DESCRIPTION	The Health Division of the Department of Inspectional Services ensures that all food establishments in the City of Boston meet relevant sanitary codes and standards. Businesses that serve food are inspected at least once a year, and follow-up inspections are performed on high risk establishments. Health inspections are also conducted in response to complaints of unsanitary conditions or illness. This is a legacy dataset containing records of individual inspections and results.
PUBLISHER	Department of Innovation and Technology
UPDATE FREQUENCY	Daily
TEMPORAL NOTES	The majority of inspections within the dataset occurred between April 2006 to current.
THEME	Health
LOCATION	Boston (all)
CONTACT POINT	Inspectional Services Department
CONTACT POINT EMAIL	ISD@BOSTON.GOV
LICENSE	Open Data Commons Public Domain Dedication and License (PDDL)

Boston Food Establishment Inspections

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DATASETSNEWSTIPSLOG INSIGN UPCONTACT

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FOOD ESTABLISHMENT INSPECTIONS

URL: https://data.boston.gov/dataset/03693648-2c62-4a2c-a4...

FROM THE DATASET ABSTRACT

The Health Division of the Department of Inspectional Services ensures that all food establishments in the City of Boston meet relevant sanitary codes and standards. Businesses that serve...

Source: Food Establishment Inspections

Data Table

Add Filter

Show 10 entries

Showing 1 to 10 of 683,097 entries

Search:

Hide/Unhide ColumnsCopyDownloadPrint

_id	businessname	dbaname	legalowner	namelast	namefirst	licenseo	issdtm	expdtm	licstatus	licensecat	descript	result	resultdtm	violation	viollevel	violdesc	violdtm	violstatus	statusdate	comments	address
1	100 Federal Market & Barista-11th Floor		ONE HUNDRED FEDERAL ST LPS	Compass Group USA Inc	Attn:Licensing	443880	2021-11-04T12:59:15	2022-12-31T23:59:00	Active	FT	Eating & Drinking w/ Take Out	HE_Filed	2021-11-03 10:47:15	590.006/6-201.12-C	*	Floors Walls and Ceilings Utility Lines (C)	2021-11-03 10:47:15	Fail	None	The ceiling is an exposed ceiling. Provide a cleanable surface (will talk to health department supervisors about the ceiling)	100 F ST
2	100 Percent Delicia Food		BRENNAN PATRICK E	Marte	Civelis	87059	2013-04-05T12:47:23	2020-12-31T23:59:00	Inactive	FS	Eating & Drinking	HE_Fail	2013-02-15 12:19:42	15-4-202.16	*	Non-Food Contact Surfaces	2013-02-15 12:19:42	Fail	None	Provide glass storage rack.	635 F Park.
3	100 Percent Delicia Food		BRENNAN PATRICK E	Marte	Civelis	87059	2013-04-05T12:47:23	2020-12-31T23:59:00	Inactive	FS	Eating & Drinking	HE_Fail	2013-02-15 12:19:42	16-4-501.11/15	*	Dishwashing Facilities	2013-02-15 12:19:42	Fail	None	Provide dish rack over 3 bay sink to replace missing drainboards at each end of 3 bay sink.	635 F Park.
4	100 Percent Delicia Food		BRENNAN PATRICK E	Marte	Civelis	87059	2013-04-05T12:47:23	2020-12-31T23:59:00	Inactive	FS	Eating & Drinking	HE_Fail	2013-02-15 12:19:42	16-4-501.11/15	*	Dishwashng Facilities	2013-02-15 12:19:42	Fail	None	Provide dish washer at ware washing area.	635 F Park.
5	100 Percent Delicia Food		BRENNAN PATRICK E	Marte	Civelis	87059	2013-04-05T12:47:23	2020-12-31T23:59:00	Inactive	FS	Eating & Drinking	HE_Fail	2013-02-15 12:19:42	29-5-201/02.11	*	Installed and Maintained	2013-02-15 12:19:42	Fail	None	Provide mop sink at basement.	635 F Park.

Download file: tmpqigfnppe.csv

File download to class OneDrive

Boston Food Establishment Inspections

Odata:

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Food Establishment Inspections

Food Establishment Inspections

FOOD

URL: https://data.boston.gov/dataset/food-establishment-inspections

FROM: The City of Boston

Source: https://data.boston.gov/dataset/food-establishment-inspections

Add Filter

Show 1

Showing 1 - 5 of 5 results

1

2

3

4

5

CKAN DATA API

Access resource data via a web API with powerful query support. Further information in the main CKAN Data API and DataStore documentation.

Endpoints »

The Data API can be accessed via the following actions of the CKAN action API.

CREATE	https://data.boston.gov/api/3/action/datastore_create
UPDATE / INSERT	https://data.boston.gov/api/3/action/datastore_upsert
QUERY	https://data.boston.gov/api/3/action/datastore_search
QUERY (VIA SQL)	https://data.boston.gov/api/3/action/datastore_search_sql

ODATA

https://data.boston.gov/datastore/odata3.0/4582bec6-2b4f-4f9e-bc55-cbaa73117f4c

Querying »

Query example (first 5 results)
https://data.boston.gov/api/3/action/datastore_search?resource_id=4582bec6-2b4f-4f9e-bc55-cbaa73117f4c&limit=5

Query example (results containing 'jones')
https://data.boston.gov/api/3/action/datastore_search?resource_id=4582bec6-2b4f-4f9e-bc55-cbaa73117f4c&q=jones

Query example (via SQL statement)
https://data.boston.gov/api/3/action/datastore_search_sql?sql=SELECT * from "4582bec6-2b4f-4f9e-bc55-cbaa73117f4c" WHERE "title" LIKE 'jones'

OData example (first 5 results, skip 1)
https://data.boston.gov/datastore/odata3.0/4582bec6-2b4f-4f9e-bc55-cbaa73117f4c?\$top=5&\$skip=1

OData example (first 5 results, return as OData JSON)
https://data.boston.gov/datastore/odata3.0/4582bec6-2b4f-4f9e-bc55-cbaa73117f4c?\$top=5&\$format=json

Example: Javascript »

Example: Python »

100 Percent

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2020-12

Inactive

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2019-02-15

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None


Provide map

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Boston Active Food Establishment Licenses

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ACTIVE FOOD ESTABLISHMENT LICENSES

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ACTIVE FOOD ESTABLISHMENT LICENSES

The Health Division of the Department of Inspectional Services (ISD) creates and enforces food safety codes to protect public health. All businesses which prepare and sell food to the public must possess a food service permit. In order to qualify for a permit, at least one full time employee must be must be certified through an accredited food manager program, which provides guidance on handling and serving food to the public.

This dataset contains a list of restaurants that met the City's standards to become licensed food service establishments.

DATA AND RESOURCES

Active Food Establishment Licenses

Preview

DOWNLOAD

TAGS

business

food

inspections


restaurants

ADDITIONAL INFO

TITLE	Active Food Establishment Licenses
TYPE	Tabular
DESCRIPTION	<div>The Health Division of the Department of Inspectional Services (ISD) creates and enforces food safety codes to protect public health. All businesses which prepare and sell food to the public must possess a food service permit. In order to qualify for a permit, at least one full time employee must be must be certified through an accredited food manager program, which provides guidance on handling and serving food to the public.</div> <div>This dataset contains a list of restaurants that met the City's standards to become licensed food service establishments.</div>
PUBLISHER	Department of Innovation and Technology
TEMPORAL NOTES	Dataset contains records of licensed food establishments from December 2006 to current.
LOCATION	Boston (all)
CONTACT POINT	Department of Innovation and Technology
CONTACT POINT EMAIL	analyticsteam@boston.gov
LICENSE	Open Data Commons Public Domain Dedication and License (PDDL)

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Boston Active Food Establishment Licenses

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Download file tmpxkc05wq1.csv

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ACTIVE FOOD ESTABLISHMENT LICENSES

URL: https://data.boston.gov/dataset/5e4182e3-ba1e-4511-88f8...

FROM THE DATASET ABSTRACT

The Health Division of the Department of Inspectional Services (ISD) creates and enforces food safety codes to protect public health. All businesses which prepare and sell food to the...

Source: Active Food Establishment Licenses

Data Table

DOWNLOAD

DATA API

OData link

Embed

Hide/Unhide Columns

Download

Search:

Add Filter

Show 10 entries

Showing 1 to 10 of 2,954 entries

_id	BusinessName	DBAName	Address	CITY	State	ZIP	LICSTATUS	LICENSECAT	DESCRIPT	LicenseAddDtTm	dayphn	Property_ID	Latitude	Longitude
1	# 7 RESTAURANT	None	225 Grove	West Roxbury	MA	02132	Active	FT	Eating & Drinking w/ Take Out	2007-03-23 15:20:59	+10000000000	156965	42.261873	-71.15741
2	100 Federal Market & Barista- 11th Floor	None	100 Federal	Boston	MA	02110	Active	FT	Eating & Drinking w/ Take Out	2021-01-12 10:37:24	+16174345000	57150	42.35477	-71.05613
3	100 Percent Delicias Express	None	656 Centre	Jamaica Plain	MA	02130	Active	FT	Eating & Drinking w/ Take Out	2017-11-28 10:27:47	+18572505689	28152	42.31283	-71.11386
4	11 Dining -16th Fl.	None	200 Berkeley	Boston	MA	02116	Active	FS	Eating & Drinking	2019-12-20 09:32:17	+10000000000	187943	42.34986	-71.07291
5	110 Grill	None	25 Jan Karski	Dorchester	MA	02125	Active	FS	Eating & Drinking	2018-11-29 14:14:04	+197866929450	421286	0	0
6	129 Lake Street Cafe	None	127 LAKE	Brighton/	MA	02135	Active	FS	Eating & Drinking	2010-10-14 12:49:26	+16175523307	0	0	0
7	149 Eat Street	None	300 CHELSEA	Charlestown/	MA	02129	Active	FS	Eating & Drinking	2007-10-11 09:08:52	+16177262520	0	0	0
8	163 Vietnamese Sandwich	None	66 Harrison	BOSTON	MA	02111	Active	FS	Eating & Drinking	2007-08-09 13:26:45	+16175427903	None	0	0
9	1928 Beacon Hill	None	97 Mount Vernon	Boston	MA	02108	Active	FS	Eating & Drinking	2021-10-05 12:30:10	+18572335662	98781	42.35806	-71.06972
10	20TH CENTRY BOWLING LANES	None	1231 Hyde Park	Hyde Park	MA	02136	Active	FT	Eating & Drinking w/ Take Out	2006-12-07 13:34:04	+13392372645	77089	42.25682	-71.12411

Showing 1 to 10 of 2,954 entries

Previous

1

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...

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Next



RESOURCES

Active Food ...

CURRENT RESOURCE INFO

LAST UPDATED	February 19, 2022
CREATED	February 1, 2017
FORMAT	CSV

Boston Active Food Establishment Licenses

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FROM

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Source:

Add Fil

Show

Showing

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CKAN DATA API

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QUERY	https://data.boston.gov/api/3/action/datastore_search
QUERY (VIA SQL)	https://data.boston.gov/api/3/action/datastore_search_sql

 **ODATA** <https://data.boston.gov/datastore/odata3.0/f1e13724-284d-478c-b8bc-ef042aa5b70b>

Querying »

Query example (first 5 results)
https://data.boston.gov/api/3/action/datastore_search?resource_id=f1e13724-284d-478c-b8bc-ef042aa5b70b&limit=5

Query example (results containing 'jones')
https://data.boston.gov/api/3/action/datastore_search?resource_id=f1e13724-284d-478c-b8bc-ef042aa5b70b&q=jones

Query example (via SQL statement)
[https://data.boston.gov/api/3/action/datastore_search_sql?sql=SELECT * from "f1e13724-284d-478c-b8bc-ef042aa5b70b" WHERE "title" LIKE 'jones'](https://data.boston.gov/api/3/action/datastore_search_sql?sql=SELECT * from)

OData example (first 5 results, skip 1)
[https://data.boston.gov/datastore/odata3.0/f1e13724-284d-478c-b8bc-ef042aa5b70b?\\$top=5&\\$skip=1](https://data.boston.gov/datastore/odata3.0/f1e13724-284d-478c-b8bc-ef042aa5b70b?$top=5&$skip=1)

OData example (first 5 results, return as OData JSON)
[https://data.boston.gov/datastore/odata3.0/f1e13724-284d-478c-b8bc-ef042aa5b70b?\\$top=5&\\$format=json](https://data.boston.gov/datastore/odata3.0/f1e13724-284d-478c-b8bc-ef042aa5b70b?$top=5&$format=json)

Example: Javascript »

Example: Python »

Boston: Food Establishment Inspections

Deliverables

Boston Food Establishment Inspections

Deliverables

- Identify Dimensions & Facts
- Create a Dimensional Data Model (ER/Studio)
- Create DDL for any database being used in this class
- Create schema in chosen database
- Create data preparation workflow to load data (Alteryx)
- Load data

Submit:

- Screenshots of each of the above
- ER/Studio dm1 file, DDL script, Alteryx file
- Table row counts