









The data set refers to clients of a wholesale distributor. It includes the annual spending in monetary units (m.u.) on diverse product categories

7

Dataset Characteristics Subject Area

Multivariate Business

Associated Tasks Feature Type

Classification, Clustering Integer

# Instances # Features

440

# **Dataset Information**

Has Missing Values?

No

# Variables Table

Variable Name	Role	Туре	Description	Units	Missing Values
Channel	Feature	Categorical			no
Region	Target	Categorical			no
Fresh	Feature	Integer			no
Milk	Feature	Integer			no

Variable Name	Role	Туре	Description	Units	Missing Values
Grocery	Feature	Integer			no
Frozen	Feature	Integer			no
Detergents_Paper	Feature	Integer			no
Delicassen	Feature	Integer			no

Rows per page (

10

0 to 8 of 8



# **Additional Variable Information**

- 1) FRESH: annual spending (m.u.) on fresh products (Continuous);
- 2) MILK: annual spending (m.u.) on milk products (Continuous);
- 3) GROCERY: annual spending (m.u.) on grocery products (Continuous);
- 4) FROZEN: annual spending (m.u.)on frozen products (Continuous)
- 5) DETERGENTS\_PAPER: annual spending (m.u.) on detergents and paper products (Continuous)
- 6) DELICATESSEN: annual spending (m.u.) on and delicatessen products (Continuous);
- 7) CHANNEL: customers' Channel Horeca (Hotel/Restaurant/Café) or Retail channel (Nominal)
- 8) REGION: customers' Region â€" Lisnon, Oporto or Other (Nominal) Descriptive Statistics:

(Minimum, Maximum, Mean, Std. Deviation)

FRESH ( 3, 112151, 12000.30, 12647.329)

MILK (55, 73498, 5796.27, 7380.377)

GROCERY (3, 92780, 7951.28, 9503.163)

FROZEN (25, 60869, 3071.93, 4854.673)

DETERGENTS\_PAPER (3, 40827, 2881.49, 4767.854)

DELICATESSEN (3, 47943, 1524.87, 2820.106)

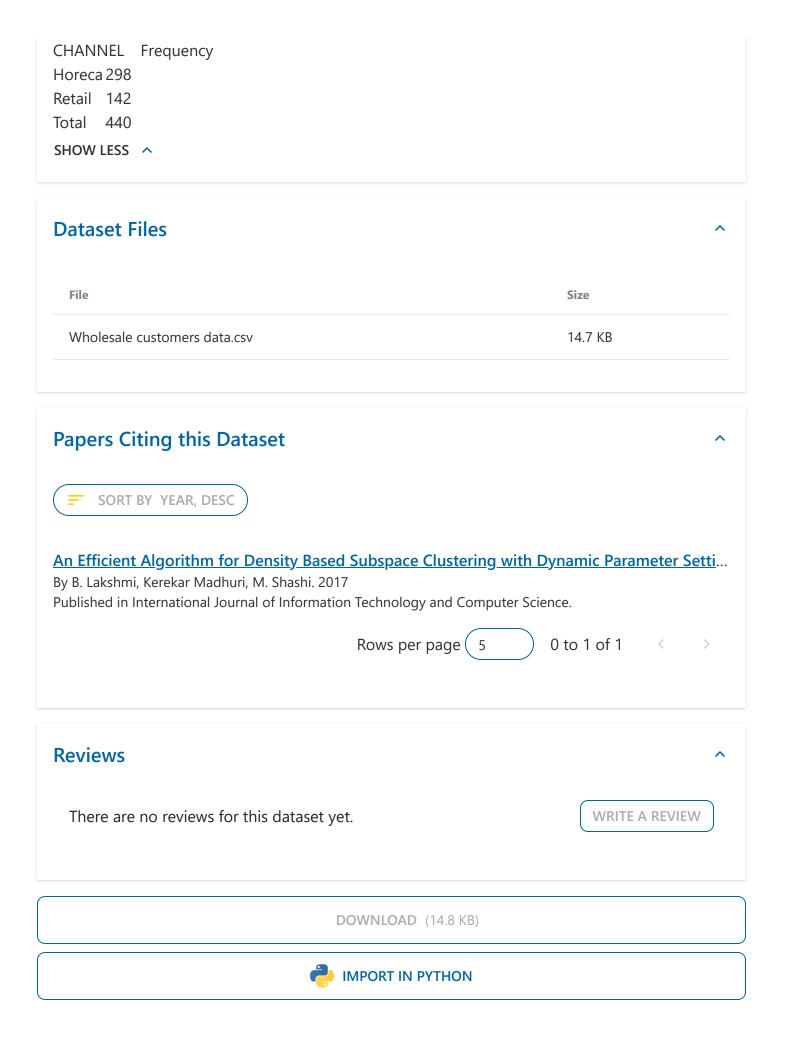
**REGION Frequency** 

Lisbon 77

Oporto 47

Other Region 316

Total 440



- 99 1 citations
- 57392 views

## **Creators**

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### DOI

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