Spotify

NO COMPARISON TARGET

2183

ROWS

0

DUPLICATES

294.8 kb

RAM

8

FEATURES

2

CATEGORICAL

5

NUMERICAL

1

TEXT

ASSOCIATIONS

1

CodigoEstacion

VALUES:

2,183

(100%)

MISSING:

---

DISTINCT:

**1**

(<1%)

2

NombreEstacion

VALUES:

2,183

(100%)

MISSING:

---

DISTINCT:

**1**

(<1%)

3

Fecha

VALUES:

2,183

(100%)

MISSING:

---

DISTINCT:

**2,183**

(100%)

1

<1%

-

-

2016-02-01 00:00:00

1

<1%

-

-

2020-03-02 00:00:00

1

<1%

-

-

2020-02-25 00:00:00

1

<1%

-

-

2020-02-26 00:00:00

1

<1%

-

-

2020-02-27 00:00:00

1

<1%

-

-

2020-02-28 00:00:00

1

<1%

-

-

2020-02-29 00:00:00

2,176

>99%

-

-

(Other)

4

Nivel

VALUES:

2,183

(100%)

MISSING:

---

DISTINCT:

**716**

(33%)

ZEROES:

---

MAX

206.3

95%

155.8

Q3

137.5

AVG

132.6

MEDIAN

130.3

Q1

124.8

5%

115.0

MIN

110.0

RANGE

96.3

IQR

12.7

STD

12.7

VAR

162

KURT.

3.01

SKEW

1.21

SUM

289k

5

Precipitacion

VALUES:

1,126

(52%)

MISSING:

1,057

(48%)

DISTINCT:

**207**

(9%)

ZEROES:

449

(21%)

MAX

91.8

95%

23.2

Q3

4.4

AVG

4.4

MEDIAN

0.3

Q1

0.0

5%

0.0

MIN

0.0

RANGE

91.8

IQR

4.40

STD

9.45

VAR

89.2

KURT.

22.7

SKEW

4.07

SUM

4,903

6

Temperatura

VALUES:

1,780

(82%)

MISSING:

403

(18%)

DISTINCT:

**55**

(3%)

ZEROES:

---

MAX

26.6

95%

24.0

Q3

22.4

MEDIAN

21.4

AVG

21.4

Q1

20.4

5%

18.8

MIN

16.0

RANGE

10.6

IQR

2.00

STD

1.57

VAR

2.47

KURT.

-0.213

SKEW

0.003

SUM

38,071

7

Humedad

VALUES:

1,752

(80%)

MISSING:

431

(20%)

DISTINCT:

**36**

(2%)

ZEROES:

---

MAX

100.0

95%

96.0

Q3

90.0

MEDIAN

86.0

AVG

85.6

Q1

81.0

5%

74.0

MIN

50.0

RANGE

50.0

IQR

9.00

STD

6.66

VAR

44.4

KURT.

-0.004

SKEW

-0.415

SUM

150k

8

Velocidad

VALUES:

1,218

(56%)

MISSING:

965

(44%)

DISTINCT:

**990**

(45%)

ZEROES:

---

MAX

3.17

95%

1.95

Q3

1.63

AVG

1.48

MEDIAN

1.44

Q1

1.30

5%

1.13

MIN

0.88

RANGE

2.29

IQR

0.337

STD

0.258

VAR

0.067

KURT.

2.40

SKEW

1.04

SUM

1,802

Associations

[Only including dataset "Spotify"]

■ **Squares** are categorical associations (uncertainty coefficient & correlation ratio) from 0 to 1. The uncertainty coefficient is **assymmetrical**, (i.e. ROW LABEL values indicate how much they PROVIDE INFORMATION to each LABEL at the TOP).

• **Circles** are the symmetrical numerical correlations (Pearson's) from -1 to 1. The **trivial diagonal** is intentionally left blank for clarity.

Associations

[Only including dataset "None"]

■ **Squares** are categorical associations (uncertainty coefficient & correlation ratio) from 0 to 1. The uncertainty coefficient is **assymmetrical**, (i.e. ROW LABEL values indicate how much they PROVIDE INFORMATION to each LABEL at the TOP).

• **Circles** are the symmetrical numerical correlations (Pearson's) from -1 to 1. The **trivial diagonal** is intentionally left blank for clarity.

CodigoEstacion

MISSING:

---

TOP CATEGORIES

26157100

2,183

100%

ALL

2,183

100%

CATEGORICAL ASSOCIATIONS

(UNCERTAINTY COEFFICIENT, 0 to 1)

CodigoEstacion

PROVIDES INFORMATION ON...

**NombreEstacion**

**1.00**

THESE FEATURES

GIVE INFORMATION

ON CodigoEstacion:

**NombreEstacion**

**1.00**

NUMERICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

CodigoEstacion

CORRELATION RATIO WITH...

Nivel

0.00

Precipitacion

0.00

Temperatura

0.00

Humedad

0.00

Velocidad

0.00

NombreEstacion

MISSING:

---

TOP CATEGORIES

SAN GABRIEL [26157100]

2,183

100%

ALL

2,183

100%

CATEGORICAL ASSOCIATIONS

(UNCERTAINTY COEFFICIENT, 0 to 1)

NombreEstacion

PROVIDES INFORMATION ON...

**CodigoEstacion**

**1.00**

THESE FEATURES

GIVE INFORMATION

ON NombreEstacion:

**CodigoEstacion**

**1.00**

NUMERICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

NombreEstacion

CORRELATION RATIO WITH...

Nivel

0.00

Precipitacion

0.00

Temperatura

0.00

Humedad

0.00

Velocidad

0.00

Fecha

MISSING:

---

1

<1%

-

-

2016-02-01 00:00:00

1

<1%

-

-

2020-03-02 00:00:00

1

<1%

-

-

2020-02-25 00:00:00

1

<1%

-

-

2020-02-26 00:00:00

1

<1%

-

-

2020-02-27 00:00:00

1

<1%

-

-

2020-02-28 00:00:00

1

<1%

-

-

2020-02-29 00:00:00

1

<1%

-

-

2020-03-01 00:00:00

1

<1%

-

-

2020-03-03 00:00:00

1

<1%

-

-

2019-11-30 00:00:00

1

<1%

-

-

2020-03-04 00:00:00

1

<1%

-

-

2020-03-05 00:00:00

1

<1%

-

-

2020-03-06 00:00:00

1

<1%

-

-

2020-03-07 00:00:00

1

<1%

-

-

2020-03-08 00:00:00

1

<1%

-

-

2020-03-09 00:00:00

1

<1%

-

-

2020-02-24 00:00:00

1

<1%

-

-

2020-02-23 00:00:00

1

<1%

-

-

2020-02-22 00:00:00

1

<1%

-

-

2020-02-21 00:00:00

1

<1%

-

-

2020-02-20 00:00:00

1

<1%

-

-

2020-02-19 00:00:00

1

<1%

-

-

2020-02-18 00:00:00

1

<1%

-

-

2020-02-17 00:00:00

1

<1%

-

-

2020-02-16 00:00:00

1

<1%

-

-

2020-02-15 00:00:00

1

<1%

-

-

2020-02-14 00:00:00

1

<1%

-

-

2020-02-13 00:00:00

1

<1%

-

-

2020-02-12 00:00:00

1

<1%

-

-

2020-02-11 00:00:00

1

<1%

-

-

2020-02-10 00:00:00

1

<1%

-

-

2020-02-09 00:00:00

1

<1%

-

-

2020-02-08 00:00:00

1

<1%

-

-

2020-03-10 00:00:00

1

<1%

-

-

2020-03-11 00:00:00

1

<1%

-

-

2020-03-12 00:00:00

1

<1%

-

-

2020-03-29 00:00:00

1

<1%

-

-

2020-04-12 00:00:00

1

<1%

-

-

2020-04-11 00:00:00

1

<1%

-

-

2020-04-10 00:00:00

1

<1%

-

-

2020-04-09 00:00:00

1

<1%

-

-

2020-04-08 00:00:00

1

<1%

-

-

2020-04-07 00:00:00

1

<1%

-

-

2020-04-06 00:00:00

1

<1%

-

-

2020-04-05 00:00:00

1

<1%

-

-

2020-04-04 00:00:00

1

<1%

-

-

2020-04-03 00:00:00

1

<1%

-

-

2020-04-02 00:00:00

1

<1%

-

-

2020-04-01 00:00:00

1

<1%

-

-

2020-03-31 00:00:00

1

<1%

-

-

2020-03-30 00:00:00

1

<1%

-

-

2020-03-28 00:00:00

1

<1%

-

-

2020-03-13 00:00:00

1

<1%

-

-

2020-03-27 00:00:00

1

<1%

-

-

2020-03-26 00:00:00

1

<1%

-

-

2020-03-25 00:00:00

1

<1%

-

-

2020-03-24 00:00:00

1

<1%

-

-

2020-03-23 00:00:00

1

<1%

-

-

2020-03-22 00:00:00

1

<1%

-

-

2020-03-21 00:00:00

2,123

97%

-

-

(Other)

Nivel

MISSING:

---

Auto 5 15 30

>

NUMERICAL ASSOCIATIONS

(PEARSON, -1 to 1)

**Precipitacion**

**0.44**

**Temperatura**

**-0.34**

**Humedad**

**0.32**

Velocidad

0.06

CATEGORICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

CodigoEstacion

0.00

NombreEstacion

0.00

MOST FREQUENT VALUES

130.0

166

7.6%

120.0

134

6.1%

135.0

127

5.8%

125.0

61

2.8%

110.0

50

2.3%

140.0

47

2.2%

130.3125

44

2.0%

125.3125

41

1.9%

135.3125

41

1.9%

129.687500000004

40

1.8%

134.687500000004

34

1.6%

115.0

34

1.6%

120.3125

31

1.4%

130.312499999996

26

1.2%

132.500000000003

24

1.1%

SMALLEST VALUES

110.0

50

2.3%

110.125

1

<0.1%

110.1875

1

<0.1%

110.312499999996

2

<0.1%

110.3125

5

0.2%

110.624999999992

2

<0.1%

111.499999999998

1

<0.1%

111.875000000002

1

<0.1%

112.0

2

<0.1%

112.499999999997

1

<0.1%

112.500000000001

1

<0.1%

112.500000000003

3

0.1%

112.812500000002

1

<0.1%

113.0

4

0.2%

113.125

1

<0.1%

LARGEST VALUES

206.250000000054

1

<0.1%

196.979166666721

1

<0.1%

195.208333333386

1

<0.1%

191.875000000048

1

<0.1%

191.500000000054

1

<0.1%

190.312499999957

1

<0.1%

190.000000000006

1

<0.1%

187.395833333397

1

<0.1%

186.854166666725

1

<0.1%

184.687499999878

1

<0.1%

184.187500000032

1

<0.1%

182.395833333384

1

<0.1%

182.124999999889

1

<0.1%

181.875000000031

1

<0.1%

178.020833333324

1

<0.1%

Precipitacion

MISSING:

1,057

(48%)

Auto 5 15 30

>

NUMERICAL ASSOCIATIONS

(PEARSON, -1 to 1)

**Nivel**

**0.44**

**Temperatura**

**-0.32**

**Humedad**

**0.31**

**Velocidad**

**0.13**

CATEGORICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

CodigoEstacion

0.00

NombreEstacion

0.00

MOST FREQUENT VALUES

0.0

449

39.9%

0.1

77

6.8%

0.2

34

3.0%

0.3

27

2.4%

0.4

25

2.2%

0.8

16

1.4%

1.1

14

1.2%

0.5

14

1.2%

0.6

12

1.1%

1.7

10

0.9%

0.9

10

0.9%

1.3

9

0.8%

4.1

8

0.7%

3.7

7

0.6%

4.3

7

0.6%

SMALLEST VALUES

0.0

449

39.9%

0.1

77

6.8%

0.2

34

3.0%

0.3

27

2.4%

0.4

25

2.2%

0.5

14

1.2%

0.6

12

1.1%

0.7

6

0.5%

0.8

16

1.4%

0.9

10

0.9%

1.0

6

0.5%

1.1

14

1.2%

1.2

5

0.4%

1.3

9

0.8%

1.4

7

0.6%

LARGEST VALUES

91.8

1

<0.1%

82.1

1

<0.1%

76.0

1

<0.1%

72.6

1

<0.1%

71.3

1

<0.1%

65.3

1

<0.1%

58.6

1

<0.1%

55.2

1

<0.1%

47.4

1

<0.1%

46.6

1

<0.1%

43.3

1

<0.1%

40.8

1

<0.1%

39.9

1

<0.1%

39.0

1

<0.1%

38.8

1

<0.1%

Temperatura

MISSING:

403

(18%)

Auto 5 15 30

>

NUMERICAL ASSOCIATIONS

(PEARSON, -1 to 1)

**Humedad**

**-0.51**

**Nivel**

**-0.34**

**Precipitacion**

**-0.32**

Velocidad

0.04

CATEGORICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

CodigoEstacion

0.00

NombreEstacion

0.00

MOST FREQUENT VALUES

21.0

166

9.3%

22.0

164

9.2%

23.0

100

5.6%

20.0

99

5.6%

20.4

97

5.4%

22.4

80

4.5%

21.4

71

4.0%

21.6

71

4.0%

20.6

65

3.7%

22.6

62

3.5%

21.2

62

3.5%

21.8

52

2.9%

22.2

50

2.8%

23.4

48

2.7%

19.0

46

2.6%

SMALLEST VALUES

16.0

1

<0.1%

16.8

1

<0.1%

17.0

1

<0.1%

17.2

2

0.1%

17.4

1

<0.1%

17.8

4

0.2%

18.0

21

1.2%

18.1

1

<0.1%

18.2

10

0.6%

18.4

14

0.8%

18.6

29

1.6%

18.8

19

1.1%

19.0

46

2.6%

19.2

28

1.6%

19.4

39

2.2%

LARGEST VALUES

26.6

1

<0.1%

26.4

1

<0.1%

26.0

2

0.1%

25.8

1

<0.1%

25.6

3

0.2%

25.4

2

0.1%

25.2

2

0.1%

25.0

16

0.9%

24.8

3

0.2%

24.6

7

0.4%

24.4

6

0.3%

24.2

14

0.8%

24.0

41

2.3%

23.8

20

1.1%

23.6

35

2.0%

Humedad

MISSING:

431

(20%)

Auto 5 15 30

>

NUMERICAL ASSOCIATIONS

(PEARSON, -1 to 1)

**Temperatura**

**-0.51**

**Nivel**

**0.32**

**Precipitacion**

**0.31**

Velocidad

-0.01

CATEGORICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

CodigoEstacion

0.00

NombreEstacion

0.00

MOST FREQUENT VALUES

92.0

138

7.9%

90.0

133

7.6%

82.0

122

7.0%

89.0

113

6.4%

84.0

112

6.4%

88.0

108

6.2%

94.0

103

5.9%

86.0

86

4.9%

96.0

80

4.6%

87.0

76

4.3%

79.0

70

4.0%

80.0

70

4.0%

91.0

66

3.8%

81.0

65

3.7%

78.0

63

3.6%

SMALLEST VALUES

50.0

1

<0.1%

62.0

1

<0.1%

64.0

1

<0.1%

65.0

1

<0.1%

67.0

6

0.3%

68.0

3

0.2%

69.0

8

0.5%

70.0

2

0.1%

71.0

13

0.7%

72.0

13

0.7%

73.0

21

1.2%

74.0

36

2.1%

75.0

35

2.0%

76.0

28

1.6%

77.0

40

2.3%

LARGEST VALUES

100.0

8

0.5%

98.0

23

1.3%

96.0

80

4.6%

95.0

2

0.1%

94.0

103

5.9%

93.0

9

0.5%

92.0

138

7.9%

91.0

66

3.8%

90.0

133

7.6%

89.0

113

6.4%

88.0

108

6.2%

87.0

76

4.3%

86.0

86

4.9%

85.0

47

2.7%

84.0

112

6.4%

Velocidad

MISSING:

965

(44%)

Auto 5 15 30

>

NUMERICAL ASSOCIATIONS

(PEARSON, -1 to 1)

**Precipitacion**

**0.13**

Nivel

0.06

Temperatura

0.04

Humedad

-0.01

CATEGORICAL ASSOCIATIONS

(CORRELATION RATIO, 0 to 1)

CodigoEstacion

0.00

NombreEstacion

0.00

MOST FREQUENT VALUES

1.460763889

4

0.3%

1.606597222

4

0.3%

1.294097222

4

0.3%

1.366319444

4

0.3%

1.523263889

4

0.3%

1.43125

3

0.2%

1.466666667

3

0.2%

1.461458333

3

0.2%

1.352777778

3

0.2%

1.426388889

3

0.2%

1.693055556

3

0.2%

1.255902778

3

0.2%

1.739236111

3

0.2%

1.64375

3

0.2%

1.430555556

3

0.2%

SMALLEST VALUES

0.878125

1

<0.1%

0.943055556

1

<0.1%

0.975

1

<0.1%

0.991319444

1

<0.1%

0.995138889

1

<0.1%

1.002083333

1

<0.1%

1.004861111

1

<0.1%

1.018402778

1

<0.1%

1.019791667

1

<0.1%

1.021527778

1

<0.1%

1.026041667

1

<0.1%

1.027430556

1

<0.1%

1.051388889

1

<0.1%

1.057291667

2

0.2%

1.057986111

1

<0.1%

LARGEST VALUES

3.165625

1

<0.1%

2.590972222

1

<0.1%

2.527083333

1

<0.1%

2.505902778

1

<0.1%

2.487847222

1

<0.1%

2.427777778

1

<0.1%

2.398768116

1

<0.1%

2.397222222

1

<0.1%

2.394791667

1

<0.1%

2.386805556

1

<0.1%

2.326388889

1

<0.1%

2.315972222

1

<0.1%

2.290972222

1

<0.1%

2.282291667

1

<0.1%

2.252777778

1

<0.1%