



EUROPEAN COMMISSION

EUROSTAT

Directorate E: Sectoral and regional statistics

Unit E-4: Regional statistics and geographical information

LUCAS SURVEY2018

WEB CSV Record Descriptor

LUCAS Survey 2018 Record descriptor of CSV published on web page

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1.00	30/04/2019	Document created by Paolo Dominici	
1.01	11/06/2019	Update	1, 5 and 6

LINK TO FIELD FORM	VARIABLE	TYPE	NR	DESCRIPTION
B	POINT_ID	INTEGER	-	Unique identifier
	- NUTS0	TEXT	-	NUTS 2016 Lvl 0
	- NUTS1	TEXT	-	NUTS 2016 Lvl 1
	- NUTS2	TEXT	-	NUTS 2016 Lvl 2
	- NUTS3	TEXT	-	NUTS 2016 Lvl 3
	- TH_LAT	DECIMAL	88.888888	Theoretical Latitude
	- TH_LONG	DECIMAL	88.888888	Theoretical Longitude
D	OFFICE_PI	INTEGER		- Sample PI in Office - See Range sheet
E	EX_ANTE	INTEGER		- Sample PI in Office - See Range sheet
7	SURVEYDATE	DATE	01/01/1900	Date of observation
11	CAR_LATITUDE	DECIMAL	88.888888	GPS Car parking latitude
12	CAR_EW	INTEGER	8	GPS Car parking East/West - See Range sheet
13	CAR_LONGITUDE	DECIMAL	88.888888	GPS Car parking longitude
14	GPS_PROJ	INTEGER	8	GPS Projection - See Range sheet
15	GPS_PREC	INTEGER	8888	GPS Precision
16	GPS_ALTITUDE	INTEGER	8888	GPS altitude
17	GPS_LAT	DECIMAL	88.888888	GPS Observation latitude
18	GPS_EW	INTEGER	8	GPS Observation East/West - See Range sheet
19	GPS_LONG	DECIMAL	88.888888	GPS Observation Longitude
20	OBS_DIST	INTEGER	-1	GPS distance to theoretical point
25	OBS_DIRECT	INTEGER	8	See Range sheet
24	OBS_TYPE	INTEGER		- Observation type - See Range sheet
28	LC1	TEXT	8	Land Cover 1 - See C3 document
29	LC1_SPEC	TEXT	8	Land Cover 1 Species - See C3 document
30	LC1_PERC	INTEGER	88888	Land Cover 1 -Percentage
31	LC2	TEXT	8	Land Cover 2 - See C3 document
32	LC2_SPEC	TEXT	8	Land Cover 2 Species - See C3 document
33	LC2_PERC	INTEGER	88888	Land Cover 2 -Percentage
34	LU1	TEXT	8	Land Use 1 - See C3 document
35	LU1_TYPE	TEXT	8	Land Use 1 Species - See C3 document
36	LU1_PERC	INTEGER	88888	Land Use 1 -Percentage
37	LU2	TTE	8	Land Use 2 - See C3 document
38	LU2_TYPE	TEXT	8	Land Use 2 Species - See C3 document
39	LU2_PERC	INTEGER	88888	Land Use 2 -Percentage
40	PARCEL_AREA_HA	INTEGER	8	Parcel Area - See Range sheet
42	TREE_HEIGHT_SURVEY	INTEGER	8	Height of trees at survey time - See Range sheet
43	TREE_HEIGHT_MATURITY	INTEGER	8	Height of trees at maturity - See Range sheet

44	FEATURE_WIDTH	INTEGER	8	Feature width - See Range sheet
46	LNDMNG_PLOUGH	INTEGER	8	Signs of ploughing - See Range sheet
47	LM_PLOUGH_SLOPE	INTEGER	8	Slope of ploughed field - See Range sheet
48	LM_PLOUGH_DIRECT	INTEGER	8	Plough direction - See Range sheet
49	LM_STONE_WALLS	INTEGER	8	Presence of stone walls - See Range sheet
50	CROP_RESIDUES	INTEGER	8	Presence of crop residues - See Range sheet
51	LM_GRASS_MARGINS	INTEGER	8	Presence of Grass margins - See Range sheet
53	GRAZING	INTEGER	8	Signs of grazing - See Range sheet
54	SPECIAL_STATUS	INTEGER	8	Special Status - See Range sheet
55	LC_LU_SPECIAL_REMARK	INTEGER	88	Special remarks on LC/LU - See Range sheet
57	CPRN_CANDO	INTEGER	8	Copernicus taken - See Range sheet
58	CPRN_LC	TEXT	8	Copernicus Land Cover - See C3 document
60	CPRN_LC1N	INTEGER	88	Extension of LC North
61	CPRNC_LC1E	INTEGER	88	Extension of LC East
62	CPRNC_LC1S	INTEGER	88	Extension of LC South
63	CPRNC_LC1W	INTEGER	88	Extension of LC West
65	CPRN_LC1N_BRDTH	INTEGER	888	% of breadth North
66	CPRN_LC1E_BRDTH	INTEGER	888	% of breadth East
67	CPRN_LC1S_BRDTH	INTEGER	888	% of breadth South
68	CPRN_LC1W_BRDTH	INTEGER	888	% of breadth West
70	CPRN_LC1N_NEXT	TEXT	8	Next copernicus Land Cover North
71	CPRN_LC1E_NEXT	TEXT	8	Next copernicus Land Cover East
72	CPRN_LC1S_NEXT	TEXT	8	Next copernicus Land Cover South
73	CPRN_LC1W_NEXT	TEXT	8	Next copernicus Land Cover West
80	CPRN_URBAN	INTEGER	8	Point in Urban area - See Range sheet
81	CPRN_IMPERVIOUS_PERC	INTEGER	888	% of imperviousness
83	INSPIRE_PLCC1	INTEGER	888	% of Coniferous forest trees
84	INSPIRE_PLCC2	INTEGER	888	% of Broadleaved forest trees
85	INSPIRE_PLCC3	INTEGER	888	% of Shrubs
86	INSPIRE_PLCC4	INTEGER	888	% of herbaceous plants
87	INSPIRE_PLCC5	INTEGER	888	% of Lichens and mosses
88	INSPIRE_PLCC6	INTEGER	888	% of consolidated bare land
89	INSPIRE_PLCC7	INTEGER	888	% of unconsolidated bare land
90	INSPIRE_PLCC8	INTEGER	888	% of other land
92	EUNIS_COMPLEX	INTEGER	88	EUNIS Complex - See C3 document
H	GRASSLAND_SAMPLE	INTEGER		Sample Grassland module - See Range sheet
96	GRASS_CANDO	INTEGER	8	Grassland taken - See Range sheet
251	WM	INTEGER	8	Presence of Water Management - See Range sheet

253	WM_SOURCE	INTEGER	8	Source of irrigation - See Range sheet
252	WM_TYPE	INTEGER	8	Type of irrigation See Range sheet
254	WM_DELIVERY	INTEGER	8	Delivery System - See Range sheet
256	EROSION_CANDO	INTEGER	8	Erosion taken - See Range sheet
341	SOIL_STONES_PERC	INTEGER	888	% of Stones on the surface
P	BIO_SAMPLE	INTEGER		Sample BIO SOIL module - See Range sheet
343	SOIL_BIO_TAKEN	INTEGER	8	BIO SOIL Taken - See Range sheet
M	BULK0_10_SAMPLE	INTEGER		Sample BULK 0-10 module - See Range sheet
347	SOIL_BLK_0_10_TAKEN	INTEGER	8	BULK 0-10 Taken - See Range sheet
N	BULK10_20_SAMPLE	INTEGER		Sample BULK 10-20 module - See Range sheet
349	SOIL_BLK_10_20_TAKEN	INTEGER	8	BULK 10-20 Taken - See Range sheet
O	BULK20_30_SAMPLE	INTEGER		Sample BULK 20-30 module - See Range sheet
351	SOIL_BLK_20_30_TAKEN	INTEGER	8	BULK 20-30 Taken - See Range sheet
K	STANDARD_SAMPLE	INTEGER		Sample STANDARD SOIL module - See Range sheet
403	SOIL_STD_TAKEN	INTEGER	8	Standard Soil taken - See Range sheet
L	ORGANIC_SAMPLE	INTEGER		Sample ORGANIC SOIL module - See Range sheet
414	SOIL_ORG_DEPTH_CANDO	INTEGER	8	Organic Soil taken - See Range sheet
602	PHOTO_POINT	INTEGER	8	Photo POINT taken - See Range sheet
608	PHOTO_NORTH	INTEGER	8	Photo NORTH taken - See Range sheet
611	PHOTO_EAST	INTEGER	8	Photo EAST taken - See Range sheet
614	PHOTO_SOUTH	INTEGER	8	Photo SOUTH taken - See Range sheet
617	PHOTO_WEST	INTEGER	8	Photo WEST taken - See Range sheet

GPS_PROJ

- 1 WGS89
- 2 GPS PROBLEM
- 8 Not Relevant

GPS_EW

- 1 East
- 2 West
- 8 Not Relevant

OBS_DIRECT

- 1 On the point
- 2 Look to the North
- 3 Look to the East
- 8 Not Relevant

PARCEL_AREA_HA

- 1 Area < 0.1
- 2 $0.1 \leq \text{area} < 0.5$
- 3 $0.5 \leq \text{area} < 1$
- 4 $1 \leq \text{area} < 10$
- 5 area ≥ 10
- 8 Not Relevant

FEATURE_WIDTH

- 1 < 20 m
- 2 ≥ 20 m
- 8 Not Relevant

LM_STONE_WALLS

- 1 No
- 2 Stone wall not maintained
- 3 Stone wall well maintained
- 8 Not Relevant

GRAZING

- 1 Visible signs of grazing
- 2 No sign of grazing
- 8 Not Relevant

SPECIAL_STATUS

- 1 Protected
- 2 Hunting
- 3 Protected and hunting
- 4 No special status
- 8 Not Relevant

OBS_TYPE

- 1 In situ < 100 mt
- 2 In situ > 100 mt
- 3 In situ PI
- 4 In situ PI not possible
- 5 Out of national territory
- 6 Out of EU28
- 7 In Office PI

TREE_HEIGHT_SURVEY**TREE_HEIGHT_MATURITY**

- 1 < 5 m
- 2 ≥ 5 m
- 8 Not Relevant

LM_PLOUGH_SLOPE

- 1 Flat
- 2 Gently sloping
- 3 Steeply sloping
- 4 Undulating
- 8 Not Relevant

LM_PLOUGH_DIRECT

- 1 Across the slope
- 2 Down the slope
- 3 Not Applicable
- 8 Not Relevant

LM_GRASS_MARGINS

- 1 No
- 2 Grass margin ≤ 1 m width
- 3 Grass margin > 1 m width
- 8 Not Relevant

LC_LU_SPECIAL_REMARK

- 1 Harvested field
- 2 Tilled/sowed
- 3 Clear cut
- 4 Burnt area
- 5 Fire break
- 6 Nursey
- 7 Dump site
- 8 Temporary dry
- 9 Temporary flooded
- 10 No remark
- 88 Not Relevant

WM_SOURCE

WM
1 Irrigation
2 Potential irrigation
3 Drainage
4 Irrigation and drainage
5 No visible WM
8 Not Relevant

WM_TYPE
1 Gravity
2 Pressure: sprinkler irrigation
3 Pressure: micro-irrigation
4 Gravity/Pressure
5 Other/Not identifiable
8 Not Relevant

EUNIS_COMPLEX
6 X06
9 X09
10 Other
11 Unknown
88 Not Relevant

LNDMNG_PLOUGH
CROP_RESIDUES
CPRN_CANDO
CPRN_URBAN
GRASS_CANDO
EROSION_CANDO
SOIL_BLK_0_10_TAKEN
SOIL_BLK_10_20_TAKEN
SOIL_BLK_20_30_TAKEN
SOIL_STD_TAKEN
SOIL_ORG_DEPTH_CANDO
1 Yes
2 No
8 Not Relevant

1 Well
2 Pond/Lake/Reservoir
3 Stream/Canal/Ditch
4 Lagoon/Wastewater
5 Other/Not identifiable
8 Not Relevant

WM_DELIVERY
1 Canal
2 Ditch
3 Pipeline
4 Other/Not identifiable
8 Not Relevant

PHOTO_POINT
PHOTO_NORTH
PHOTO_EAST
PHOTO_SOUTH
PHOTO_WEST
1 Taken
2 Not taken
8 Not Relevant

OFFICE_PI
EX_ANTE
GRASSLAND_SAMPLE
BIO_SAMPLE
SOIL_BIO_TAKEN
BULK0_10_SAMPLE
BULK10_20_SAMPLE
BULK20_30_SAMPLE
BULK20_30_SAMPLE
STANDARD_SAMPLE
ORGANIC_SAMPLE
0 FALSE
1 TRUE