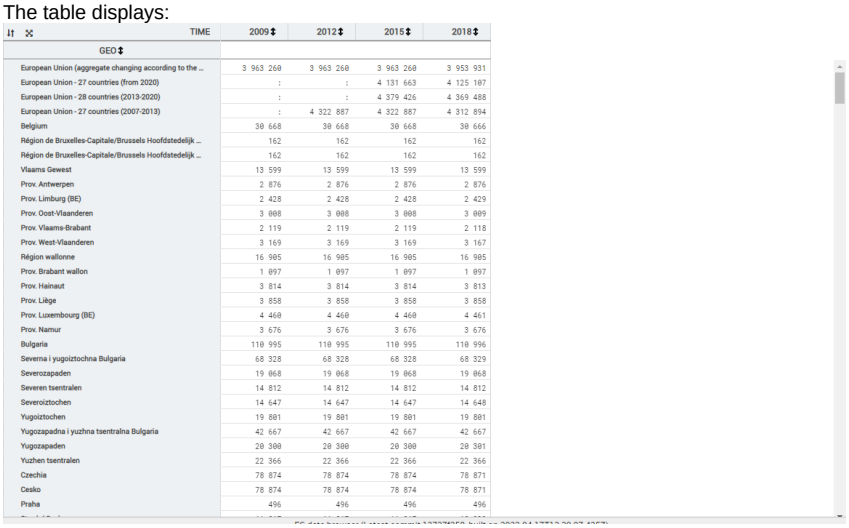
How to visualise a 3 or 4 dimensional view

Import remarks

- This feature is available only for the **Table** visualisation.
- This feature is available only for datasets which include more than two dimensions.

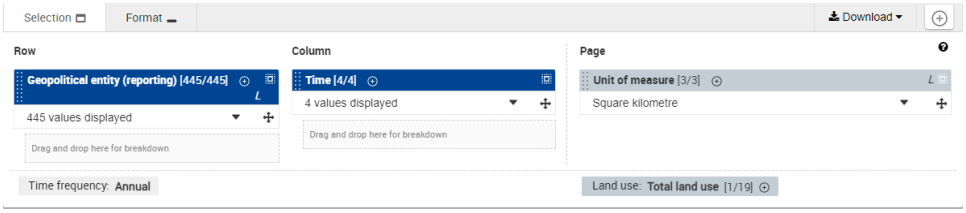
- Click on **Table** tab to visualise the data within a table:

The table displays:

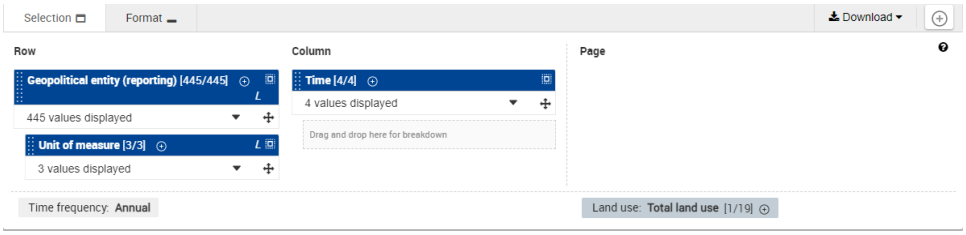


TIME / GEO	2009	2012	2015	2018
European Union (aggregate changing according to the ...	3 963 260	3 963 260	3 963 260	3 953 931
European Union - 27 countries (from 2020)	:	:	4 131 663	4 125 107
European Union - 28 countries (2013-2020)	:	:	4 379 426	4 369 488
European Union - 27 countries (2007-2013)	:	4 322 887	4 322 887	4 312 894
Belgium	30 668	30 668	30 668	30 666
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	162	162	162	162
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	162	162	162	162
Vlaams Gewest	13 599	13 599	13 599	13 599
Prov. Antwerpen	2 876	2 876	2 876	2 876
Prov. Limburg (BE)	2 428	2 428	2 428	2 429
Prov. Oost-Vlaanderen	3 008	3 008	3 008	3 009
Prov. Vlaams-Brabant	2 119	2 119	2 119	2 118
Prov. West-Vlaanderen	3 169	3 169	3 169	3 167
Région wallonne	16 905	16 905	16 905	16 905
Prov. Brabant wallon	1 097	1 097	1 097	1 097
Prov. Hainaut	3 814	3 814	3 814	3 813
Prov. Liège	3 858	3 858	3 858	3 858
Prov. Luxembourg (BE)	4 460	4 460	4 460	4 461
Prov. Namur	3 676	3 676	3 676	3 676
Bulgaria	110 995	110 995	110 995	110 996
Severna i yugoiztochna Bulgaria	68 328	68 328	68 328	68 329
Severozapaden	19 068	19 068	19 068	19 068
Severen tsentralen	14 812	14 812	14 812	14 812
Severoiztochen	14 647	14 647	14 647	14 648
Yugoiztochen	19 801	19 801	19 801	19 801
Yugozapadna i yuzhna tsentralna Bulgaria	42 667	42 667	42 667	42 667
Yugozapaden	20 300	20 300	20 300	20 301
Yuzhen tsentralen	22 366	22 366	22 366	22 366
Czechia	78 874	78 874	78 874	78 871
Cesko	78 874	78 874	78 874	78 871
Praha	496	496	496	496

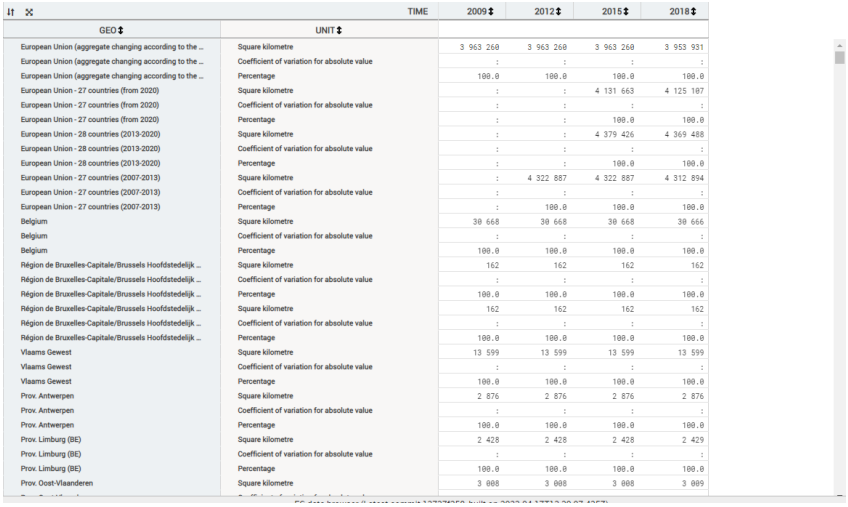
- Click on **Selection** tab:



- Drag the desired additional dimension from the **Page** column and drop it on the **Drag and drop here for breakdown** area. In the example below, **Land use** dimension was drag-and-dropped as a breakdown in Row:



The result is:



GEO	UNIT	TIME	2009	2012	2015	2018
European Union (aggregate changing according to the ...	Square kilometre		3 963 260	3 963 260	3 963 260	3 953 931
European Union (aggregate changing according to the ...	Coefficient of variation for absolute value		:	:	:	:
European Union (aggregate changing according to the ...	Percentage		100.0	100.0	100.0	100.0
European Union - 27 countries (from 2020)	Square kilometre		:	:	4 131 663	4 125 107
European Union - 27 countries (from 2020)	Coefficient of variation for absolute value		:	:	:	:
European Union - 27 countries (from 2020)	Percentage		:	:	100.0	100.0
European Union - 28 countries (2013-2020)	Square kilometre		:	:	4 379 426	4 369 488
European Union - 28 countries (2013-2020)	Coefficient of variation for absolute value		:	:	:	:
European Union - 28 countries (2013-2020)	Percentage		:	:	100.0	100.0
European Union - 27 countries (2007-2013)	Square kilometre		:	4 322 887	4 322 887	4 312 894
European Union - 27 countries (2007-2013)	Coefficient of variation for absolute value		:	:	:	:
European Union - 27 countries (2007-2013)	Percentage		:	100.0	100.0	100.0
Belgium	Square kilometre		30 668	30 668	30 668	30 666
Belgium	Coefficient of variation for absolute value		:	:	:	:
Belgium	Percentage		100.0	100.0	100.0	100.0
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	Square kilometre		162	162	162	162
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	Coefficient of variation for absolute value		:	:	:	:
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	Percentage		100.0	100.0	100.0	100.0
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	Square kilometre		162	162	162	162
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	Coefficient of variation for absolute value		:	:	:	:
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk ...	Percentage		100.0	100.0	100.0	100.0
Vlaams Gewest	Square kilometre		13 599	13 599	13 599	13 599
Vlaams Gewest	Coefficient of variation for absolute value		:	:	:	:
Vlaams Gewest	Percentage		100.0	100.0	100.0	100.0
Prov. Antwerpen	Square kilometre		2 876	2 876	2 876	2 876
Prov. Antwerpen	Coefficient of variation for absolute value		:	:	:	:
Prov. Antwerpen	Percentage		100.0	100.0	100.0	100.0
Prov. Limburg (BE)	Square kilometre		2 428	2 428	2 428	2 429
Prov. Limburg (BE)	Coefficient of variation for absolute value		:	:	:	:
Prov. Limburg (BE)	Percentage		100.0	100.0	100.0	100.0
Prov. Oost-Vlaanderen	Square kilometre		3 008	3 008	3 008	3 009

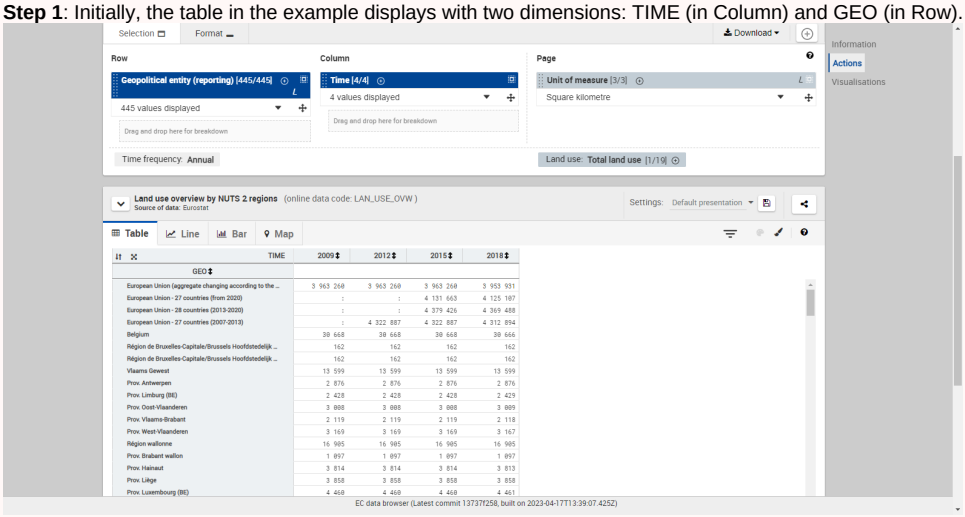
Multi-dimensional support and visualisations

The multi-dimensional view feature is only available in **Table** visualisation. The **Bar** and **Line** visualisations only support two dimensions at the same time.

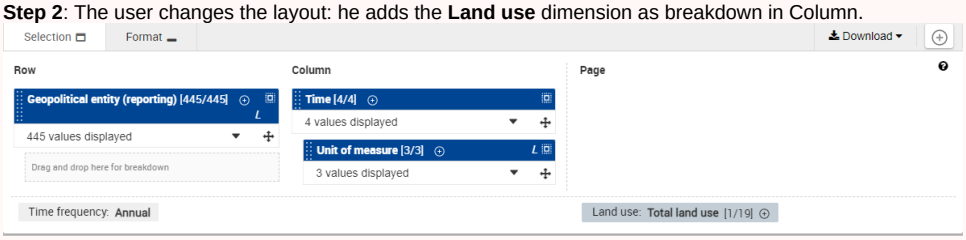
In some cases, when you define breakdowns (= selects 3 or 4 dimensions) in **Table**, then switch to another visualisation mode, you won't be able to change the layout (dimensions) as long as you don't come back to **Table**. However, it is still possible to modify the selected positions /values in each dimension.

Example:

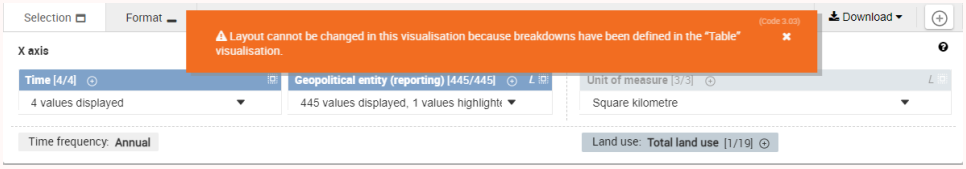
- **Step 1**: Initially, the table in the example displays with two dimensions: TIME (in Column) and GEO (in Row).



- **Step 2**: The user changes the layout: he adds the **Land use** dimension as breakdown in Column.



- **Step 3**: If the user tries to go to the **Line** visualisation, an error message is displayed, and the breakdown inserted before (**Land use**) is fixed to one value and located in **Page** part, which allows to display the line chart. The user cannot however change the layout while in **Line** in this case:



- **Step 4**: If the user goes back to **Table** visualisation, he gets back the breakdown previously defined. He can then remove the breakdown (by moving back **Land use** dimension to **Page** part). Once the breakdown is removed from Column, the user can switch to **Line** again. The breakdown having been removed, the user is able to change the layout again (on **Series** part):