

Codebook v 1.0

The European Union Technical Regulations
(EUTR) Database

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notifications

Notification-level data

Description

This dataset include data on technical regulations proposed at the national level by member states of the EU Single Market (including members of the Single Market that are not members of the EU) that are notified to the Commission under the 2015/1535 procedure. There is one observation per notified technical regulation (1988-2020). The dataset includes information on the start and end dates of the case, the member state that notified the proposed technical regulation, which third-party member states or institutions (if any) submitted comments and/or detailed opinions, and whether the Commission submitted a comment and/or detailed opinion.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
notification_id	string	An ID number that uniquely identifies the notification in the format <code>TRIS:####:####:XX:N</code> , where the first set of digits is the year of the notification, the second set of digits is the notification number, and <code>XX</code> is the two-digit code assigned by the Commission to the member state that notified the proposed technical regulation.
notification_by_id	numeric	An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.

notification_by	string	The name of the member state that notified the proposed technical regulation to the Commission.
notification_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
start_date	string	The date that the Commission opened the case.
start_year	numeric	The year that the Commission opened the case.
end_date	string	The date that the Commission closed the case.
end_year	numeric	The year that the Commission closed the case.
postponement	dummy	A dummy variable indicating whether the notified technical regulation was postponed. Coded <code>1</code> if the technical regulation was postponed and <code>0</code> otherwise.
comments	string	A list of the member states and institutions that submitted comments with respect to the proposed technical regulation, separated by commas. Coded <code>NA</code> if no member states or institutions submitted opinions.
count_comments	numeric	A count of the number of comments submitted by the third-party member state or institution.
commission_comment	dummy	A dummy variable indicating whether the Commission submitted a comment with respect to the notified proposed technical regulation. Coded <code>1</code> if the Commission submitted a comment and <code>0</code> otherwise.
opinions	string	A list of the member states and institutions that submitted opinions with respect to the proposed technical regulation, separated by commas. Coded <code>NA</code> if no member states or institutions submitted opinions.
count_opinions	numeric	A count of the number of opinions submitted by the third-party member state or institution.

commission_opinion

dummy A dummy variable indicating whether the Commission submitted an opinion with respect to the notified proposed technical regulation. Coded 1 if the Commission submitted an opinion and 0 otherwise.

notifications_ts

Notification-level time-series data

Description

This dataset includes aggregated data on the number of notified technical regulations per year (time-series data). There is one observation per year (1988-2020).

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state notified the proposed technical regulation to the Commission.
notification_by_id	numeric	An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.

notifications_csts

Notification-level cross-sectional time-series data

Description

This dataset includes aggregated data on the number of notified technical regulations per member state per year (cross-sectional time-series data). There is one observation per notifying member state per year (2002-2020), excluding state-years where the state was not a member of the Single Market.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state notified the proposed technical regulation to the Commission.
notification_by_id	numeric	An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
notification_by	string	The name of the member state that notified the proposed technical regulation to the Commission.
notification_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
count_notifications	numeric	A count of the number of notifications made by the member state to the Commission.

comments

Comment-level data

Description

This dataset includes data on comments submitted by third-party member states and institutions in response to proposed technical regulations notified by member states (1988-2020). There is one observation per comment. The dataset indicates the member state or institution that submitted the comment and the member state that notified the proposed technical regulation to the Commission.

Variables

<code>key_id</code>	<code>numeric</code> An ID number that uniquely identifies each observation in the dataset.
<code>notification_id</code>	<code>string</code> An ID number that uniquely identifies the notification in the format <code>TRIS:####:####:XX:N</code> , where the first set of digits is the year of the notification, the second set of digits is the notification number, and <code>XX</code> is the two-digit code assigned by the Commission to the member state that notified the proposed technical regulation.
<code>notification_by_id</code>	<code>numeric</code> An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
<code>notification_by</code>	<code>string</code> The name of the member state that notified the proposed technical regulation to the Commission.

notification_by_code	string A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
start_date	string The date that the Commission opened the case.
start_year	numeric The year that the Commission opened the case.
end_date	string The date that the Commission closed the case.
end_year	numeric The year that the Commission closed the case.
comment_id	string An ID number that uniquely identifies the comment in the format <code>TRIS:####:####:XX:C:YY</code> , where the first set of digits is the year of the notification, the second set of digits is the notification number, <code>XX</code> is the two-letter code assigned by the Commission to the member state that notified the proposed technical regulation, and <code>YY</code> is the multi-letter code assigned by the Commission to the member state or institution that submitted the comment.
comment_by_id	numeric An ID number that uniquely identifies the member state or institution that submitted the comment to the Commission.
comment_by	string The name of the third-party member state or institution that submitted the comment.
comment_by_code	string A multi-letter code assigned by the Commission that uniquely identifies the member state or institution that submitted the comment.

comments_ts

Comment-level time-series data

Description

This dataset includes aggregated data on the total number of comments submitted per year (time-series data). There is one observation per year (2002-2020).

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the comment.
count_comments	numeric	A count of the number of comments submitted by the third-party member state or institution.

comments_csts_n

Comment-level cross-sectional time-series data by notifier

Description

This dataset includes aggregated data on the number of comments submitted against each notifying member state per year (cross-sectional time-series data). There is one observation per notifying member state per year (1988-2020), excluding state-years where the state was not a member of the Single Market.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the comment.
notification_by_id	numeric	An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
notification_by	string	The name of the member state that notified the proposed technical regulation to the Commission.
notification_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.

count_comments

numeric A count of the number of comments submitted by the third-party member state or institution.

comments_csts_s

Comment-level cross-sectional time-series data by submitter

Description

This dataset includes aggregated data on the number of comments submitted by each third-party member state or institution per year (cross-sectional time-series data). There is one observation per third-party member state or institution per year (1988-2020), excluding state-years where the state was not a member of the Single Market.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the comment.
comment_by_id	numeric	An ID number that uniquely identifies the member state or institution that submitted the comment to the Commission.
comment_by	string	The name of the third-party member state or institution that submitted the comment.
comment_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state or institution that submitted the comment.

count_comments

numeric A count of the number of comments submitted by the third-party member state or institution.

comments_ddy

Comment-level directed dyad-year data

Description

This dataset includes aggregated data on the number of comments submitted by each third-party member state or institution against each notifying member state per year (directed dyad-year data). There is one observation per third-party member state or institution per notifying member state per year (2002-2020), excluding directed dyad-years where a state was not a member of the Single Market.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the comment.
comment_by_id	numeric	An ID number that uniquely identifies the member state or institution that submitted the comment to the Commission.
comment_by	string	The name of the third-party member state or institution that submitted the comment.
comment_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state or institution that submitted the comment.

<code>notification_by_id</code>	<code>numeric</code> An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
<code>notification_by</code>	<code>string</code> The name of the member state that notified the proposed technical regulation to the Commission.
<code>notification_by_code</code>	<code>string</code> A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
<code>count_comments</code>	<code>numeric</code> A count of the number of comments submitted by the third-party member state or institution.

comments_net

Comment-level network data

Description

This dataset includes network data on comments. Network data is similar to directed dyad-year data except that it only includes directed dyad-years with at least one comment. For every year, there is one node per member state or institution that can submit a comment or notify a proposed technical regulation (only member states). Links can only exist between a third-party member state or institution that can submit a comment and a member state that can notify a technical regulation. There is a link between a third-party member state or institution and a notifying member state if and only if the former submitted at least one comment with respect to a technical regulation notified by the latter. The weight of the edge is the number of comments submitted. There is one observation per third-party member state or institution per notifying member state per year (2002-2020), excluding directed dyad-years where a state was not a member of the Single Market, but only if count of comments is positive.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the comment.
from_node_id	numeric	An ID number that uniquely identifies each node (a member state or institution) that creates a link.

<code>from_node</code>	<code>string</code> The name of the member state or institution that submitted the opinion to the Commission.
<code>to_node_id</code>	<code>numeric</code> An ID number that uniquely identifies each node (a member state) that receives a link.
<code>to_node</code>	<code>string</code> The name of the member state that notified the technical regulation to the Commission.
<code>edge_weight</code>	<code>numeric</code> The weight of the edge, which is the number of comments filed against the member state the notified the proposed technical regulation.

opinions

Opinion-level data

Description

This dataset includes data on detailed opinions submitted by third-party member states and institutions in response to proposed technical regulations notified by member states (1988-2020). There is one observation per detailed opinion. The dataset indicates the member state or institution that submitted the detailed opinion and the member state that notified the proposed technical regulation to the Commission.

Variables

<code>key_id</code>	<code>numeric</code> An ID number that uniquely identifies each observation in the dataset.
<code>notification_id</code>	<code>string</code> An ID number that uniquely identifies the notification in the format <code>TRIS:####:####:XX:N</code> , where the first set of digits is the year of the notification, the second set of digits is the notification number, and <code>XX</code> is the two-digit code assigned by the Commission to the member state that notified the proposed technical regulation.
<code>notification_by_id</code>	<code>numeric</code> An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
<code>notification_by</code>	<code>string</code> The name of the member state that notified the proposed technical regulation to the Commission.

notification_by_code	string A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
start_date	string The date that the Commission opened the case.
start_year	numeric The year that the Commission opened the case.
end_date	string The date that the Commission closed the case.
end_year	numeric The year that the Commission closed the case.
opinion_id	string An ID number that uniquely identifies the opinion in the format TRIS:####:####:XX:0:YY , where the first set of digits is the year of the notification, the second set of digits is the notification number, XX is the two-letter code assigned by the Commission to the member state that notified the proposed technical regulation, and YY is the multi-letter code assigned by the Commission to the member state or institution that submitted the opinion.
opinion_by_id	numeric An ID number that uniquely identifies the member state or institution that submitted the detailed opinion.
opinion_by	string The name of the member state or institution that submitted the detailed opinion.
opinion_by_code	string A multi-letter code assigned by the Commission that uniquely identifies the member state or institution that submitted the detailed opinion.

opinions_ts

Opinion-level time-series data

Description

This dataset includes aggregated data on the total number of detailed opinions submitted per year (time-series data). There is one observation per year (2002-2020).

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the detailed opinion.
count_opinions	numeric	A count of the number of opinions submitted by the third-party member state or institution.

opinions_csts_n

Opinion-level cross-sectional time-series data by notifier

Description

This dataset includes aggregated data on the number of detailed opinions submitted against each notifying member state per year (cross-sectional time-series data). There is one observation per notifying member state per year (1988-2020), excluding state-years where the state was not a member of the Single Market.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the detailed opinion.
notification_by_id	numeric	An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
notification_by	string	The name of the member state that notified the proposed technical regulation to the Commission.
notification_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.

count_opinions

numeric A count of the number of opinions submitted by the third-party member state or institution.

opinions_csts_s

Opinion-level cross-sectional time-series data by submitter

Description

This dataset includes aggregated data on the number of detailed opinions submitted by each third-party member state or institution per year (cross-sectional time-series data). There is one observation per third-party member state or institution per year (1988-2020), excluding state-years where the state was not a member of the Single Market.

Variables

key_id	numeric	An ID number that uniquely identifies each observation in the dataset.
year	numeric	The year the member state or institution submitted the detailed opinion.
opinion_by_id	numeric	An ID number that uniquely identifies the member state or institution that submitted the detailed opinion.
opinion_by	string	The name of the member state or institution that submitted the detailed opinion.
opinion_by_code	string	A multi-letter code assigned by the Commission that uniquely identifies the member state or institution that submitted the detailed opinion.

count_opinions

numeric A count of the number of opinions submitted by the third-party member state or institution.

opinions_ddy

Opinion-level directed dyad-year data

Description

This dataset includes aggregated data on the number of detailed opinions submitted by each third-party member state or institution against each notifying member state per year (directed dyad-year data). There is one observation per third-party member state or institution per notifying member state per year (2002-2020), excluding directed dyad-years where a state was not a member of the Single Market.

Variables

<code>key_id</code>	<code>numeric</code> An ID number that uniquely identifies each observation in the dataset.
<code>year</code>	<code>numeric</code> The year the member state or institution submitted the detailed opinion.
<code>opinion_by_id</code>	<code>numeric</code> An ID number that uniquely identifies the member state or institution that submitted the detailed opinion.
<code>opinion_by</code>	<code>string</code> The name of the member state or institution that submitted the detailed opinion.
<code>opinion_by_code</code>	<code>string</code> A multi-letter code assigned by the Commission that uniquely identifies the member state or institution that submitted the detailed opinion.

<code>notification_by_id</code>	<code>numeric</code> An ID number that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
<code>notification_by</code>	<code>string</code> The name of the member state that notified the proposed technical regulation to the Commission.
<code>notification_by_code</code>	<code>string</code> A multi-letter code assigned by the Commission that uniquely identifies the member state that notified the proposed technical regulation to the Commission.
<code>count_opinions</code>	<code>numeric</code> A count of the number of opinions submitted by the third-party member state or institution.

opinions_net

Opinion-level network data

Description

This dataset includes network data on detailed opinions. Network data is similar to directed dyad-year data except that it only includes directed dyad-years with at least one detailed opinion. For every year, there is one node per member state or institution that can submit a detailed opinion or notify a proposed technical regulation (only member states). Links can only exist between a third-party member state or institution that can submit a detailed opinion and a member state that can notify a technical regulation. There is a link between a third-party member state or institution and a notifying member state if and only if the former submitted at least one detailed opinion with respect to a technical regulation notified by the latter. The weight of the edge is the number of detailed opinions submitted. There is one observation per third-party member state or institution per notifying member state per year (2002-2020), excluding directed dyad-years where a state was not a member of the Single Market, but only if count of comments is positive.

Variables

<code>key_id</code>	<code>numeric</code> An ID number that uniquely identifies each observation in the dataset.
<code>year</code>	<code>numeric</code> The year the member state or institution submitted the detailed opinion.
<code>from_node_id</code>	<code>numeric</code> An ID number that uniquely identifies each node (a member state or institution) that creates a link.

<code>from_node</code>	<code>string</code> The name of the member state or institution that submitted the opinion to the Commission.
<code>to_node_id</code>	<code>numeric</code> An ID number that uniquely identifies each node (a member state) that receives a link.
<code>to_node</code>	<code>string</code> The name of the member state that notified the technical regulation to the Commission.
<code>edge_weight</code>	<code>numeric</code> The weight of the edge, which is the number of opinions filed against the member state the notified the proposed technical regulation.