# Codebook v1.0

The European Commission Internal Organization (ECIO) Database

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### commissions

Data on commissions

#### **Description**

This dataset includes data on Commissions of the European Union (1958-2021). There is one observation per Commission. The data indicates the national party and European political group of the President of the Commission and the start and end dates of each Commission. The Mansholt Commission is treated as its own Commission. The Marín Commission is treated as part of the Santer Commission.

key_id	numeric An ID number that uniquely identifies each observation.
	Indicates the default sort order for the dataset.
commission_id	numeric The ID number that uniquely identifies each
	Commission.
commission	string The name of the Commission.
full_name	string The full name of the President of the Commission.
full_name_latin	string The full name of the President of the Commission using
	only basic Latin characters.
last_name	string The last name of the President of the Commission.

last_name_latin	string	The last name of the President of the Commission using
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only basic Latin characters.

first\_name string The first name of the President of the Commission.

first\_name\_latin string The first name of the President of the Commission

using only basic Latin characters.

member\_state\_id numeric An ID number that uniquely identifies each member

state.

member\_state string The name of the President of the Commission's member

state.

member\_state\_code string The two-letter code assigned by the Commission to the

President of the Commission's member state.

national\_party\_code string The common abbreviation of the President of the

Commission's national political party.

national\_party\_name string The name of the President of the Commission's national

political party in the President's member state's official language.

 $\verb|national_party_name_english| & \verb|string| & \verb|The name of the President of the Commission's \\$ 

national political party in English.

political\_group\_code string The common abbreviation of the political group.

political\_group\_name string The name of the President of the Commission's political

group.

start\_date date The start date of the Commission.

start\_year numeric The start year of the Commission.

start\_month numeric The start month of the Commission.

start\_day numeric The start day of the Commission.

end\_year numeric The start year of the Commission.

end\_month numeric The start month of the Commission.

end\_day numeric The end day of the Commission.

# departments

Data on departments

#### **Description**

This dataset includes data on departments of the Commission, including Directorates-General and service departments (1958-2021). There is one observation per unique department. A new observation is created every time a department is renamed, even if the department itself does not change. This allows you to track changes in department nomenclature over time.

key_id	numeric An ID number that uniquely identifies each observation.  Indicates the default sort order for the dataset.
department_id	numeric An ID number that uniquely identifies each department.
department	string The name of the department.
commissions	string A list of the Commissions in which the department appeared, separated by a comma.
count_commissions	numeric The number of Commissions in which the department appeared.
is_current_department	dummy A dummy variable indicating whether the department is a current department under the von der Leyen Commission. Coded  1 if the department is a current department and 0 otherwise.

department\_type\_id numeric An ID number that uniquely identifies the type of the

department. Coded 1 for Directorate-General and 2 for Service department. See the variable department\_type.

department\_type string The type of the department. Either

Directorate-General or Service department.

department\_code string The common abbreviation of the department. Coded

Not applicable of there is not an abbreviation for the

department. Coded None for all Commissions prior to the Prodi

Commission.

policy\_area string The name of the policy area. See the policy\_areas

dataset.

current\_department string The name of the current department. See the

departments dataset.

# departments\_by\_commission

Data on departments by commission

#### **Description**

This dataset includes data on departments of the Commission, including Directorates-General and service departments (1958-2021). There is one observation per department per Commission. This dataset provides a snapshot of each Commission at the time that the first directory is published. For Commissions that come into office early in a year, the first directory is usually published later that year. For Commissions that come into office late in a year, the first directory is usually published early the next year. The exception is the Prodi Commission. The data for this Commission comes from the earliest available directory.

key_id	numeric An ID number that uniquely identifies each observation.
	Indicates the default sort order for the dataset.
commission_id	numeric The ID number that uniquely identifies each
	Commission. See the commissions dataset.
commission	string The name of the Commission. See the commissions
	dataset.
start_date	date The start date of the Commission.
start_year	numeric The start year of the Commission.
start_month	numeric The start month of the Commission.

start\_day numeric The start day of the Commission.

end\_date date of the Commission.

end\_year numeric The start year of the Commission.

end\_month numeric The start month of the Commission.

end\_day numeric The end day of the Commission.

department\_type\_id numeric An ID number that uniquely identifies the type of the

department. Coded 1 for Directorate-General and 2 for Service department. See the variable department\_type.

department\_type string The type of the department. Either

Directorate-General or Service department.

department\_id numeric An ID number that uniquely identifies each department.

See the departments dataset.

department string The name of the department.

department\_code string The common abbreviation of the department. Coded

Not applicable of there is not an abbreviation for the

department. Coded None for all Commissions prior to the Prodi

Commission.

policy\_area string The name of the policy\_areas

dataset.

current\_department string The name of the current department. See the

departments dataset.

### commissioners

Data on commissioners

#### **Description**

This dataset includes data on Commissioners (1958-2021). There is one observation per individual who has served as a Commissioner. The dataset indicates the national party and European political group of each individual, the Commissions that the individual served during, and the earliest and latest dates that each individual was in office.

key_id	numeric An ID number that uniquely identifies each observation.  Indicates the default sort order for the dataset.
commissioner_id	numeric An ID number that uniquely identifies each individual who was served as a Commissioner.
full_name	string The full name of the Commissioner.
full_name_latin	string The full name of the Commissioner using only basic Latin characters.
last_name	string The last name of the Commissioner.
last_name_latin	string The last name of the Commissioner using only basic Latin characters.
first_name	string The first name of the Commissioner.

first_name_latin	string	The first name of the	Commissioner	using only basic
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Latin characters.

member\_state\_id numeric An ID number that uniquely identifies each member

state.

member\_state string The name of the Commissioner's member state.

member\_state\_code string The two-letter code assigned by the Commission to the

Commissioner's member state.

national\_party\_code string The common abbreviation of the Commissioner's

national political party.

national\_party\_name string The name of the Commissioner's national political party

in the Commissioner's member state's official language.

national\_party\_name\_english string The name of the Commissioner's national political

party in English.

political\_group\_code string The common abbreviation of the political group.

political\_group\_name string The name of the Commissioner's political group.

commissions string A list of the Commissions in which the Commissioner

served, separated by a comma.

count\_commissions numeric The number of Commissions in which the

Commissioner served.

start\_date date The start date of the Commissioner across all

Commissions in which the Commissioner served.

start\_year numeric The start year of the Commissioner across all

Commissions in which the Commissioner served.

start\_month numeric The start month of the Commissioner across all

Commissions in which the Commissioner served.

start\_day numeric The start day of the Commissioner across all

Commissions in which the Commissioner served.

end_date	date The end date of the Commissioner across all Commissions in which the Commissioner served.
end_year	numeric The start year of the Commissioner across all Commissions in which the Commissioner served.
end_month	numeric The start month of the Commissioner across all Commissions in which the Commissioner served.
end_day	numeric The end day of the Commissioner across all Commissions in which the Commissioner served.

### commissioners\_by\_commission

Data on commissioners by commission

#### **Description**

This dataset includes data on Commissioners (1958-2021). There is one observation per individual who has served as a Commissioner per Commission. The dataset indicates the national party and European political group of each individual, the start and end dates for each individual (within each Commission), information on whether the individual served for the entire Commission, was appointed during the Commission, or left office before the end of the Commission, and whether the portfolio of the individual changed while the individual was in office.

#### **Variables**

 key\_id
 numeric
 An ID number that uniquely identifies each observation.

 Indicates the default sort order for the dataset.

 commission\_id
 numeric
 The ID number that uniquely identifies each

 Commission.
 See the commissions dataset.

 commission
 string
 The name of the Commission. See the commissions dataset.

 commissioner\_id
 numeric
 An ID number that uniquely identifies each individual who was served as a Commissioner. See the commissioners dataset.

 full\_name
 string
 The full name of the Commissioner.

full\_name\_latin string The full name of the Commissioner using only basic

Latin characters.

last\_name string The last name of the Commissioner.

last\_name\_latin string The last name of the Commissioner using only basic

Latin characters.

first\_name string The first name of the Commissioner.

first\_name\_latin string The first name of the Commissioner using only basic

Latin characters.

member\_state\_id numeric An ID number that uniquely identifies each member

state.

member\_state string The name of the Commissioner's member state.

member\_state\_code string The two-letter code assigned by the Commission to the

Commissioner's member state.

national\_party\_code string The common abbreviation of the Commissioner's

national political party.

national\_party\_name string The name of the Commissioner's national political party

in the Commissioner's member state's official language.

national\_party\_name\_english string The name of the Commissioner's national political

party in English.

political\_group\_code string The common abbreviation of the political group.

political\_group\_name string The name of the Commissioner's political group.

start\_date date The start date of the Commission within the indicated

Commission.

start\_year numeric The start year of the Commission within the indicated

Commission.

start\_month numeric The start month of the Commission within the

indicated Commission.

numeric The start day of the Commission within the indicated start\_day Commission. end\_date date The end date of the Commission within the indicated Commission. numeric The start year of the Commission within the indicated end\_year Commission. end\_month numeric The start month of the Commission within the indicated Commission. end\_day numeric The end day of the Commission within the indicated Commission. dummy A dummy variable indicating whether the Commissioner full\_term served for the entire Commission. end\_early dummy A dummy variable indicating whether the Commissioner left office before the end of the Commission. Coded 1 if the Commissioner left office before the end of the Commission and 0 otherwise. replaced dummy A dummy variable indicating whether, if the Commissioner left office before the end of the Commission, the Commission was replaced. Coded 1 if the Commissioner was replaced and 0 otherwise. Always coded 0 if end\_early is coded 0. dummy A dummy variable indicating whether, if the not\_replaced Commissioner left office before the end of the Commission, the Commission was not replaced. Coded 1 if the Commissioner was not replaced and 0 otherwise. Always coded 0 if end\_early is coded 0. start\_late dummy A dummy variable indicating whether the Commissioner was appointed after the start of the Commission. Coded 1 if the Commissioner was appointed after the start of the Commission and 0 otherwise.

replacement

dummy A dummy variable indicating whether, if the Commissioner was appointed after the start of the Commission, the Commission was appointed as a replacement for another Commissioner who left office early. Coded 1 of the Commissioner was a replacement and 0 otherwise. Always coded 0 if start\_late is coded 0.

enlargement

dummy A dummy variable indicating whether, if the Commissioner was appointed after the start of the Commission, the Commission was appointed because of an enlargement.

Coded 1 of the Commissioner was appointed because of an enlargement and 0 otherwise. Always coded 0 if start\_late is coded 0.

portfolio\_change

dummy A dummy variable indicating whether the Commissioner's portfolio changed during the indicated Commission.

# policy\_areas

Data on policy areas

#### **Description**

This dataset includes data on policy areas covered by departments of the Commission (1958-2021). There is one observation per policy area. EUR-Lex, the Commission's official database of EU legal documents, sorts documents based on a case law directory and a directory of legal acts. There is a pre-Lisbon and post-Lisbon version of the case law directory. The dataset indicates the directory codes that correspond to each policy area according to each of these classification schemes.

key_id	numeric An ID number that uniquely identifies each observation. Indicates the default sort order for the dataset.
policy_area_id	numeric An ID number that uniquely identifies each policy area.  See the policy_areas dataset.
policy_area	string The name of the policy area. See the policy_areas dataset.
case_law_old	string A list of the codes from the pre-Lisbon version of EUR-Lex's Case Law Directory that apply to the policy area.
case_law_new	string A list of the codes from the post-Lisbon version of EUR-Lex's Case Law Directory that apply to the policy area.

legislation

string A list of the codes from EUR-Lex's Directory of Legal Acts that apply to the policy area.

# portfolio\_allocations

Data on portfolio allocations

#### **Description**

This dataset includes data on portfolio allocations (1958-2021). There is one observation per portfolio allocation per Commission (i.e., one observation per portfolio per Commissioner per Commission). A new observation is created every time the portfolio of a Commissioner changes, regardless of whether that change results in a change in the departments that the Commissioner oversees. There can be multiple observations per individual per Commission if an individual's portfolio changes during the Commission. Portfolio allocations do not span Commissions. If a Commissioner has the same portfolio for more than one Commission, there will be multiple observations, one for each Commission. The dataset indicates the start and end dates of each portfolio allocation, the departments that each Commissioner oversees, and the policy areas that correspond to those departments.

key_id	numeric An ID number that uniquely identifies each observation.
	Indicates the default sort order for the dataset.
commission_id	numeric The ID number that uniquely identifies each
	Commission. See the commissions dataset.
	at wine. The name of the Commission Coather commissions
commission	string The name of the Commission. See the commissions
	dataset.

commissioner\_id numeric An ID number that uniquely identifies each individual

who was served as a Commissioner. See the commissioners

dataset.

full\_name string The full name of the Commissioner.

full\_name\_latin string The full name of the Commissioner using only basic

Latin characters.

last\_name string The last name of the Commissioner.

last\_name\_latin string The last name of the Commissioner using only basic

Latin characters.

first\_name string The first name of the Commissioner.

first\_name\_latin string The first name of the Commissioner using only basic

Latin characters.

member\_state\_id numeric An ID number that uniquely identifies each member

state.

member\_state string The name of the Commissioner's member state.

member\_state\_code string The two-letter code assigned by the Commission to the

Commissioner's member state.

national\_party\_code string The common abbreviation of the Commissioner's

national political party.

national\_party\_name string The name of the Commissioner's national political party

in the Commissioner's member state's official language.

national\_party\_name\_english string The name of the Commissioner's national political

party in English.

political\_group\_code string The common abbreviation of the political group.

political\_group\_name string The name of the Commissioner's political group.

start\_date date The start date of the allocation. Allocations do not cross

Commissions.

start_year	numeric The start year of the allocation. Allocations do not cross Commissions.
start_month	numeric The start month of the allocation. Allocations do not cross Commissions.
start_day	numeric The start day of the allocation. Allocations do not cross Commissions.
end_date	date The end date of the allocation. Allocations do not cross Commissions.
end_year	numeric The start year of the allocation. Allocations do not cross Commissions.
end_month	numeric The start month of the allocation. Allocations do not cross Commissions.
end_day	numeric The end day of the allocation. Allocations do not cross Commissions.
portfolio	string The Commissioner's portfolio. If the portfolio has multiple components, they are listed, separated by a semi-colon.
departments	string A list of the departments that the portfolio includes, separated by a semi-colon.

# department\_allocations

Data on department allocations

#### **Description**

This dataset includes data on department allocations (1958-2021). There is one observation per department allocation per Commission (i.e., one observation per department per Commissioner per Commission). A new observation is created every time a change in the portfolio of a Commissioner leads to a change in who oversees a department. There can be multiple observations per individual per Commission if an individual oversees multiple departments or if the individual's portfolio changes during the Commission. Department allocations do not span Commissions. If a Commissioner oversees the same department for more than one Commission, there will be multiple observations, one for each Commission. The dataset indicates the start and end dates of each department allocation and the policy areas that correspond to each department.

key_id	numeric An ID number that uniquely identifies each observation.
	Indicates the default sort order for the dataset.
commission_id	numeric The ID number that uniquely identifies each Commission. See the commissions dataset.
commission	string The name of the Commission. See the commissions
COMMITSSION	dataset.

commissioner\_id numeric An ID number that uniquely identifies each individual

who was served as a Commissioner. See the commissioners

dataset.

full\_name string The full name of the Commissioner.

full\_name\_latin string The full name of the Commissioner using only basic

Latin characters.

last\_name string The last name of the Commissioner.

last\_name\_latin string The last name of the Commissioner using only basic

Latin characters.

first\_name string The first name of the Commissioner.

first\_name\_latin string The first name of the Commissioner using only basic

Latin characters.

member\_state\_id numeric An ID number that uniquely identifies each member

state.

member\_state string The name of the Commissioner's member state.

member\_state\_code string The two-letter code assigned by the Commission to the

Commissioner's member state.

national\_party\_code string The common abbreviation of the Commissioner's

national political party.

national\_party\_name string The name of the Commissioner's national political party

in the Commissioner's member state's official language.

national\_party\_name\_english string The name of the Commissioner's national political

party in English.

political\_group\_code string The common abbreviation of the political group.

political\_group\_name string The name of the Commissioner's political group.

start\_date date The start date of the allocation. Allocations do not cross

Commissions.

start_year	numeric The start year of the allocation. Allocations do not cross Commissions.
start_month	numeric The start month of the allocation. Allocations do not cross Commissions.
start_day	numeric The start day of the allocation. Allocations do not cross Commissions.
end_date	date The end date of the allocation. Allocations do not cross Commissions.
end_year	numeric The start year of the allocation. Allocations do not cross Commissions.
end_month	numeric The start month of the allocation. Allocations do not cross Commissions.
end_day	numeric The end day of the allocation. Allocations do not cross Commissions.
department_id	numeric An ID number that uniquely identifies each department.  See the departments dataset.
department	string The name of the department.
department_code	String The common abbreviation of the department. Coded  Not applicable of there is not an abbreviation for the department. Coded None for all Commissions prior to the Prodi Commission.
policy_area	string The name of the policy area. See the policy_areas

dataset.

# policy\_area\_allocations

Data on policy area allocations

#### **Description**

This dataset includes data on policy area allocations (1958-2021). There is one observation per policy area allocation per Commission (i.e., one observation per policy area per Commissioner per Commission). A new observation is created every time a change in the portfolio of a Commissioner leads to a change in who oversees a policy area. There can be multiple observations per individual per Commission if an individual oversees multiple policy areas or if the individual's portfolio changes during the Commission. Policy area allocations do not span Commissions. If a Commissioner oversees a policy area for more than one Commission, there will be multiple observations, one for each Commission. The dataset indicates the start and end dates of each policy allocation.

key_id	numeric An ID number that uniquely identifies each observation.  Indicates the default sort order for the dataset.
commission_id	numeric The ID number that uniquely identifies each Commission. See the commissions dataset.
commission	string The name of the Commission. See the commissions dataset.
commissioner_id	numeric An ID number that uniquely identifies each individual who was served as a Commissioner. See the commissioners dataset.

full_name	string The full name of the Commissioner.
full_name_latin	string The full name of the Commissioner using only basic Latin characters.
last_name	string The last name of the Commissioner.
last_name_latin	string The last name of the Commissioner using only basic Latin characters.
first_name	string The first name of the Commissioner.
first_name_latin	string The first name of the Commissioner using only basic Latin characters.
member_state_id	numeric An ID number that uniquely identifies each member state.
member_state	string The name of the Commissioner's member state.
member_state_code	string The two-letter code assigned by the Commission to the Commissioner's member state.
national_party_code	string The common abbreviation of the Commissioner's national political party.
national_party_name	string The name of the Commissioner's national political party in the Commissioner's member state's official language.
national_party_name_englis	sh string The name of the Commissioner's national political party in English.
political_group_code	string The common abbreviation of the political group.
political_group_name	string The name of the Commissioner's political group.
start_date	date The start date of the allocation. Allocations do not cross Commissions.
start_year	numeric The start year of the allocation. Allocations do not

cross Commissions.

start_month	numeric	The start month of the allocation. Allocations do not
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cross Commissions.

start\_day numeric The start day of the allocation. Allocations do not

cross Commissions.

end\_date date of the allocation. Allocations do not cross

Commissions.

end\_year numeric The start year of the allocation. Allocations do not

cross Commissions.

end\_month numeric The start month of the allocation. Allocations do not

cross Commissions.

end\_day numeric The end day of the allocation. Allocations do not cross

Commissions.

policy\_area\_id numeric An ID number that uniquely identifies each policy area.

See the policy\_areas dataset.

policy\_area numeric The name of the policy area. See the policy\_areas

dataset.

### department\_histories

Data on department histories

#### **Description**

This dataset includes data on the histories of the current departments of the Commission, including Directorates-General and service departments (1958-2021). There is one observation per historical interval in which the nomenclature of a department is constant. Unlike allocations, intervals can span Commissions. By sorting the dataset by current department, you can see the evolution of each department over time. The dataset indicates the Commissions associated with each interval and the start and end dates of each interval.

#### **Variables**

key\_id numeric An ID number that uniquely identifies each observation.

Indicates the default sort order for the dataset.

current\_deparment\_id
numeric
An ID number that uniquely identifies each current

department. See the departments dataset.

current\_department string The name of the current department. See the

departments dataset.

current\_department\_code string The common abbreviation of the current department.

Coded Not applicable of there is not an abbreviation for the department. Coded None for all Commissions prior to the Prodi

Commission. See the departments dataset.

current department. Coded 1 for Directorate-General and

2 for Service department . See the variable

department\_type .

current\_department\_type string The type of the current department. Either

Directorate-General or Service department.

department\_id numeric An ID number that uniquely identifies each department.

See the departments dataset.

department string The name of the department.

department\_code string The common abbreviation of the department. Coded

Not applicable of there is not an abbreviation for the

department. Coded None for all Commissions prior to the Prodi

Commission.

department\_type\_id numeric An ID number that uniquely identifies the type of the

department. Coded 1 for Directorate-General and 2 for Service department. See the variable department\_type.

department\_type string The type of the department. Either

Directorate-General or Service department.

commissions string A list of the Commissions in which the department

appeared, separated by a comma.

count\_commissions numeric The number of Commissions in which the department

appeared.

start\_date date The start date of the historical interval. Historical intervals

can cross Commissions.

start\_year numeric The start year of the historical interval. Historical

intervals can cross Commissions.

start\_month numeric The start month of the historical interval. Historical

intervals can cross Commissions.

start_day	numeric The start day of the historical interval. Historical intervals can cross Commissions.
end_date	date The end date of the historical interval. Historical intervals can cross Commissions.
end_year	numeric The start year of the historical interval. Historical intervals can cross Commissions.
end_month	numeric The start month of the historical interval. Historical intervals can cross Commissions.
end_day	numeric The end day of the historical interval. Historical intervals can cross Commissions.

# policy\_area\_histories

Data on policy area histories

#### **Description**

This dataset includes data on the histories of the policy areas covered by the departments of the Commission (1958-2021). There is one observation per historical interval in which the mapping between a policy area and a department is constant. If the nomenclature of a department changes, a new interval will be created. Unlike allocations, intervals can span Commissions. There can also be multiple overlaping intervals per policy area when a policy area is split across multiple departments at the same time. By sorting the dataset by policy area, you can see the evolution of the mapping between the policy area and departments over time. The dataset indicates the Commissions associated with each interval and the start and end dates of each interval.

key_id	numeric An ID number that uniquely identifies each observation.
	Indicates the default sort order for the dataset.
policy_area_id	numeric An ID number that uniquely identifies each policy area.
	See the policy_areas dataset.
policy_area	string The name of the policy area. See the policy_areas
	dataset.
department_id	numeric An ID number that uniquely identifies each department.
	See the departments dataset.

department string The name of the department. department\_code string The common abbreviation of the department. Coded Not applicable of there is not an abbreviation for the department. Coded None for all Commissions prior to the Prodi Commission. numeric An ID number that uniquely identifies the type of the department\_type\_id department. Coded 1 for Directorate-General and 2 for Service department . See the variable department\_type . department\_type string The type of the department. Either Directorate-General or Service department. string A list of the Commissions in which the policy area commissions appeared, separated by a comma. numeric The number of Commissions in which the policy area count\_commissions appeared. start\_date date The start date of the historical interval. Historical intervals can cross Commissions. start\_year numeric The start year of the historical interval. Historical intervals can cross Commissions. numeric The start month of the historical interval. Historical start\_month intervals can cross Commissions. numeric The start day of the historical interval. Historical start\_day intervals can cross Commissions. date The end date of the historical interval. Historical intervals end\_date can cross Commissions. end\_year numeric The start year of the historical interval. Historical intervals can cross Commissions. numeric The start month of the historical interval. Historical end\_month intervals can cross Commissions.

end\_day

numeric The end day of the historical interval. Historical intervals can cross Commissions.