

U-LeNet. MPs characteristics

Codebook version 1.0

Oleksa Stepaniuk

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File mps_combined includes characteristics of each MP for the last seven convocations of the Ukrainian Parliament including the current one (1998-2019). Available information depends on the specific convocation. Overall the database includes 3368 observations and 31 variables that describe 2040 unique MPs and two institutions - President and Government. Database is provided in the csv and rds formats. The rds variant of database already has all the variables in the appropriate format.

Description of variables

ID_new

Meaning: unique id of the person. All MPs have the same ID_new across all convocations.

Format: numeric

Number of unique values: 2040

Range: 1 - 2040

Number of missing values: 0

ID_old

Meaning: MPs id for a particular convocation. The same person can have different ID_old in different convocations.

Format: numeric

Number of unique values: 540

Range: 1 - 539

Number of missing values: 30

name_ukr

Meaning: Ukrainian transliteration of MP name. Consists of surname, name and patronymic. Unique identifier of the MP.

Format: character

Number of unique values: 2040

Example: Абдуллін Олександр Рафкатович

Number of missing values: 0

name_eng

Meaning: English transliteration of MP name. Consists of surname, name and patronymic. Unique identifier of the MP.

Format: character

Number of unique values: 2040

Example: Abdullin Oleksandr Rafkatovych

Number of missing values: 0

gender

Meaning: MPs gender.

Format: factor

Number of Levels: 2

Levels: female, male

Number of missing values: 12

party

Meaning: party name if MP belonged to a party.

Format: factor

Number of Levels: 56

Levels: Ahrarna Party, Batkivshchyna, Bloc Democratic Party, Bloc Demokratychnykh Partiy NEP, Bloc For United Ukraine, Bloc Lytvyna, Bloc Menshe Sliv, Bloc Nasha Ukraina, Bloc Natsionalnyy Front, Bloc Poroshenko, Bloc RAZOM, Bloc Tymoshenko, Bloc Unity, Bloc Vpered Ukrayino, Bloc Za Pravdu za Narod za Ukrainu, Communist Party, Congress of Ukrainian Nationalists, Demokratychna Party, Demokratychnyy Soyuz, European Solidarity, For the Real Deals, Holos, Hromada, KhDPU, Lyashko Radical Party, Narodna Party, Narodno-demokratychna Party, Narodnyi Front, Nash Kray, National and Economic Development, Non-affiliated, Opposition Bloc, Opposition Platform For Life, Our Land, Partiya Rehioniv, Partiya Zelenykh, Praviy Sektor, PSPU, Reformy i Poryadok, Rukh, Samopomich, SDPU(o), Servant of the People, Single Center, Socialist Party, Soyuz, Svoboda, UDAR, Ukrainian Peoples Party, Ukrainska Morska Party, Ukrainska Narodna Party, UKROP, Vidrozhennya, Volya, Vseukrayinska Partiya Trudyashchykh, Yedynyy Tsentr

Number of missing values: 13

faction

Meaning: faction/MPs group name if MP belonged to a faction/MPs group.

Format: factor

Number of Levels: 45

Levels: Ahrarna Party, Batkivshchyna, Bloc Lytvyna, Bloc Poroshenko, Bloc Tymoshenko, Communist Party, Demokratychnyy Soyuz, Dovira, Economic Development, Ednist, European Solidarity, European Ukraine, For the future, Forward Ukraine, Holos, Institution, Lyashko Radical Party, Narodna Party, Narodno Demokratychna Party, Narodnyi Front, Nasha Ukraina, Nezalezhni, Non-affiliated, Opposition Bloc, Opposition Platform For Life, Partiya Rehioniv, Partiya Zelenykh, Peace and Stability, Peoples Choice, Promyslovtsiv i Pidpryyemtsi, Reformy i Poriadok, Rehiony Ukrainy, Rukh, Samopomich, SDPU(o), Servant of the People, Socialist Party, Solidarnist, Svoboda, Trudova Ukraina, UDAR, Ukrainska Narodna Party, Vidrozhennya, Volia narodu, Yabluko

Number of missing values: 0

Note: if MP left Parliament or joined the Parliament management (Parliament Chairman, First Deputy and Deputy chairmans) database includes information on his affiliation before leaving/joining Parliament management.

convocation

Meaning: the convocation number.

Format: numeric

Number of unique values: 7

Range: 3 - 9

Number of missing values: 0

date_oath

Meaning: the date of the oath.

Format: Date

Range: 1998-05-12 - 2019-10-15

Number of missing values: 13

date_resignation

Meaning: the date of the resignation from parliament.

Format: Date

Range: 2000-02-16 - 2019-09-10

Number of missing values: 858

elected

Meaning: mechanism through which MP was elected.

Format: factor

Number of Levels: 2

Levels: constituency, party system

Number of missing values: 13

age

Meaning: MPs age in years.

Format: numeric

Range: 21 - 86

Number of missing values: 442

Note: data available only for convocations 3,4,5,6,7,8

education

Meaning: MPs education level.

Format: factor

Number of Levels: 4

Levels: higher education, incomplete higher education, secondary, secondary education

Number of missing values: 445

Note: data available only for convocations 3,4,5,6,7,8

specialization

Meaning: MPs job before joining the Parliament.

Format: factor

Number of Levels: 30

Levels: adviser, agronomist, businessman, ceo, CEO, consultant, doctor, economist, education, engineer, general manager, government, journalist, lawyer, local government, manager, military, ngo, other, parliament member, parliament member assistant, pensioner, phd student, politics, science, scientist, self-employed, signer, teacher, unemployment

Number of missing values: 1017

Note: data available only for convocations 3,4,6,7,8

committee

Meaning: name of the committee if MP was its member.

Format: factor

Number of Levels: 157

Levels (first 15): Budget Committee, Committee for Combating Organized Crime and Corruption, Committee on Agrarian and Land Policy, Committee on Agrarian Policy and Land Relations, Committee on Anti-Corruption Policy, Committee on Budget, Committee on Combating Organized Crime and Corruption, Committee on Construction, Transport and Communications, Committee on Construction, Transport, Housing and Communal Services and Communications, Committee on Culture, Committee on Digital Transformation, Committee on Economic Development, Committee on economic policy, Committee on Education, Science and Innovation, Committee on Energy and Housing and Communal Services

Number of missing values: 216

faction_position

Meaning: position in a faction/MPs group.

Format: factor

Number of Levels: 13

Levels: Chairman of the faction, Chairman of the MPs group, Chairman of the Verkhovna Rada, Co-chair of the faction, Co-chair of the MPs group, Deputy chairman of the faction, Deputy chairman of the Verkhovna Rada, First deputy chairman of the faction, First deputy chairman of the Verkhovna Rada, Member of the faction, Member of the MPs group, Representative of the faction, Representative of the MPs group

Number of missing values: 633

Note:

- Missing value means that MP was not a member of faction/MPs group
- Convocation 9: includes information about being a member of faction/MPs group; being a chairman, co-chairman or deputy chairman; being a member of parliament management
- Convocation 4-8: the same as convocation 9, except no information on being a deputy chairman
- Convocation 3: only information about being a member of parliament management

to_exec_judicial

Meaning: equals Yes if a person stopped being an MP to join Government or other state service position.

Format: factor

Number of Levels: 1

Levels: Yes

Number of missing values: 3234

Note: data available only for convocations 5,6,7,8,9

birthday

Meaning: MPs birthday.

Format: Date

Range: 1933-02-20 - 1996-02-16

Number of missing values: 2478

Note: data available only for convocations 8,9

assistants

Meaning: total number of MPs assistants.

Format: numeric

Range: 0 - 31

Number of missing values: 2493

Note: data available only for convocations 8,9

facebook

Meaning: facebook address.

Format: character

Note: data available only for convocations 8

twitter

Meaning: twitter address.

Format: character

Note: data available only for convocations 8

ID_9

Meaning: MPs id in the dataset for the convocation 9.

Format: numeric

Number of unique values: 430

Range: 129 - 21328

Number of missing values: 2939

Note: data available only for convocations 9

committee_position

Meaning: position in the Parliamentary Committee.

Format: factor

Number of Levels: 11

Levels: Acting chairman of the subcommittee, Chairman of the committee, Chairman of the parliamentary faction, Chairman of the subcommittee, Deputy chairman of the committee, Deputy Chairman of the Committee, Chairman of the Subcommittee, First deputy chairman of the committee, First Deputy Chairman of the Committee, Chairman of the Subcommittee, Member of the committee, Secretary of the committee, Secretary of the Committee, Chairman of the Subcommittee

Number of missing values: 3000

Note: data available only for convocations 9

int_organization

Meaning: participation in international ties.

Format: factor

Number of Levels: 21

Levels: Canada, Cooperation Committees of Ukraine and Belarus, Council of Europe Parliamentary Assembly, Estonia, EU Parliamentary Assembly - Eastern Neighbors (PA EuroNest), GUAM Parliamentary Assembly, Interparliamentary Assembly of Ukraine, Lithuania and Poland, Interparliamentary Assembly Ukraine and Lithuania, Japan, Latvia, Lithuania, National Parliamentary Group in the Inter-Parliamentary Union, NATO Parliamentary Assembly, Parliamentary Assembly of the Organization of the Black Sea Economic Cooperation, Parliamentary Assembly of the OSCE, Parliamentary Assembly of Ukraine and Poland, Parliamentary Assembly of Ukraine, Georgia, Moldova, Poland, The Parliamentary dimension of the Central European Initiative, Ukrainian part of the Parliamentary Committee of the Association, USA

Number of missing values: 3003

Note:

- data available only for convocations 9
- even if MP participated in several organizations, only the first organization is included in the database

int_post

Meaning: role in international ties.

Format: factor

Number of Levels: 18

Levels: Chairman of the inter-parliamentary liaison group, Chairman of the permanent delegation, Co-chair of the inter-parliamentary liaison group, Co-chair of the interparliamentary assembly, Deputy chairman of the executive committee, Deputy chairman of the inter-parliamentary liaison group, Deputy chairman of the permanent delegation, Deputy co-chair of the inter-parliamentary liaison group, Deputy member, Deputy member of the permanent delegation, First deputy chairman of the permanent delegation, Member of the executive committee, Member of the inter-parliamentary liaison group, Member of the interparliamentary cooperation committee, Member of the permanent delegation, Member of the Ukrainian part of the interparliamentary assembly, Member of the Ukrainian part of the parliamentary committee of the association, Secretary of the inter-parliamentary liaison group

Number of missing values: 3003

Note: data available only for convocations 9

num_in_party

Meaning: number in party list if MP is party-list elected.

Format: numeric

Range: 1 - 135

Number of missing values: 3137

Note: data available only for convocations 9

district_num

Meaning: the district id if MP was selected via constituency.

Format: numeric

Range: 11 - 223

Number of missing values: 3170

Note:

- data available only for convocations 9
- variable is relevant only for MPs selected via constituency. MPs selected with party system will have a missing value

region_id

Meaning: name of the constituency region.

Format: factor

Number of Levels: 25

Levels: Cherkaska Oblast, Chernihivska Oblast, Chernivetska Oblast, Dnipropetrovska Oblast, Donetska Oblast, Ivano-Frankivska Oblast, Kharkivska Oblast, Khersonska Oblast, Khmelnytska Oblast, Kirovohradska Oblast, Kyiv city, Kyivska Oblast, Luhanska Oblast, Lvivska Oblast, Mykolaivska Oblast, Odeska Oblast, Poltavaska Oblast, Rivnenska Oblast, Sumska Oblast, Ternopil'ska Oblast, Vinnytska Oblast, Volyn'ska Oblast, Zakarpatska Oblast, Zaporizka Oblast, Zhytomyrska Oblast

Number of missing values: 3170

Note:

- data available only for convocations 9
- variable is relevant only for MPs selected via constituency. MPs selected with party system will have a missing value

resignation_reason

Meaning: resignation reason.

Format: character

Number of unique values: 2

Example: "НДУ Особиста письмова заява про складення повноважень"

Number of missing values: 3362

Note: data available only for convocations 9

plenary_attended

Meaning: number of plenary sessions attended.

Format: numeric

Range: 1 - 27

Number of missing values: 2939

Note: data available only for the convocation 9

plenary_missed

Meaning: number of missed plenary sessions.

Format: numeric

Range: 0 - 23

Number of missing values: 2939

Note: data available only for the convocation 9