



## **News information file repository for the media**

The purpose of this service is to provide the media with news information as it emerges throughout the election day for the 2017 Parliament of Catalonia elections which are being held on the 21st of December. The media must adapt the news information provided to their own specific needs.

The service consists in creating a news information repository, which is a website where authorised users can download files containing the information they want.

The files in the repository and the news information available on the results website that is accessible by Internet will be periodically updated as new information emerges. In this way, the news information shown on the results website will be coherent with the information stored in the repository.

In order to ensure the service level with the utmost security guarantees, predefined usernames and passwords will be activated which allow access to the system in order to download the news information.

In order to ensure that any news media may process the downloaded files, regardless of the IT infrastructure they use, the information will be provided in files in ASCII format with field separators.

The sections below outline the content and format of the news information available to users of this service.

## Downloadable files:

There are two kinds of downloadable files:

- ⤴ Those which are updated as new information is received in the system, and which reflect the situation at any given time. The following files fall within this type:
  - ⤴ File on total voter turnout updates: It contains information on total participation by county (*comarca*), district and the community as a whole.
  - ⤴ File on total voter turnout updates by municipalities: It contains information on total voter turnout by municipality.
  - ⤴ Files on tentative vote counts: They contain information on the total tentative vote counts by county (*comarca*), district and the community as a whole.
  - ⤴ Files on tentative vote counts by municipalities: They contain information on the total tentative vote counts by municipality.
- ⤴ Auxiliary files which remain unchanged from the start of election day. The following files fall within this type:
  - ⤴ File on candidacies: This contains information on the candidacies submitted.
  - ⤴ File on candidates: This contains information on the candidates running in the different candidacies.
  - ⤴ Files on total vote counts from the previous election: They contain information on the definitive vote count from the previous elections by county (*comarca*), district and the community as a whole.
  - ⤴ Files on municipalities from the previous election: They contain information on the definitive vote count from the previous elections by municipalities.
  - ⤴ File on candidacies in the previous election: This contains information on the candidacies submitted in the previous electi

All the downloadable files on these pages have the following characteristics:

- Records with a set length with the record ending like DOS (CR LF).
- Fields delimited by separators ";"(semicolon).

In the "percentage" fields, the last two positions on the right are CONSIDERED decimals.

The lengths listed below in the file designs do **NOT** include the field separator.

The files are compressed with "gzip" and are compatible with the majority of compression programmes such as WinZip, Winrar, etc.

#### **CHANGES FROM PREVIOUS ELECTIONS:**

**The first field in the voter turnout updates file and in the preliminary count results file indicates the data file sequence number. The data file sequence number starts at 000 and will be incremented for each transmission. Once the voter turnout files are finished, the sequence number will not be initialised for the preliminary results files transmission. Therefore the first preliminary results file will have the corresponding consecutive sequence number from the last turnout transmission file number. It is advised the use of this field for data file version control.**

**The data file sequence number will be set to 000 for past elections files**

**File on total voter turnout updates:** This is the format of the files which provide updates on total voter turnout updates (community, districts and comarca [county]).

Description	Length
Dispatch number ( <i>It is advised the use of this field for <u>data file version control</u></i> )	3
Record identifier: <ul style="list-style-type: none"> <li>Entire community = "CM"</li> <li>District = "CI"</li> <li>Comarca (county) = "CR"</li> </ul>	2
Community code = "09"	2
District / comarca (county) code	2
Set value="9"	1
Name of the community / district / comarca (county)	50
Total number of committees	5
Number of committees set up	5
Number of committees suspended	5
Total committee census	8
Census of committees set up	8
Census of committees suspended	8
Table of 2 elements (one for each update). Each element:	
<i>Committees which have sent in updates</i>	5
<i>Census of comm. which have sent in updates</i>	8
<i>% voter turnout of the committees which have sent in updates</i>	5

**File on total voter turnout updates by municipalities:** This is the format of the files which provide updates on voter turnout by municipalities.

Description	Length
Dispatch number ( <i>It is advised the use of this field for <u>data file version control</u></i> )	3
Community code = "09"	2
District code	2
Set value="9"	1
Municipality code	3
Code of the municipal district <ul style="list-style-type: none"> <li>▪ Municipalities: Municipal district = "99"</li> <li>▪ Districts: Municipal district &lt;&gt; "99"</li> </ul>	2
Name of the municipality / district	50
Set value = "99"	2
Comarca (county) code	2
Total number of committees	5
Number of committees set up	5
Number of committees suspended	5
Total committee census	8
Census of committees set up	8
Census of committees suspended	8
Table of 2 elements (one for each update). Each element:	
<i>Committees which have sent in updates</i>	5
<i>Census of comm. which have sent in updates</i>	8
<i>% voter turnout of the committees which have sent in updates</i>	5

**Files on total tentative vote counts:** This is the format of the files that provide information on the total results (community, districts and comarca [county]).

Description	Length
Dispatch number ( <i>It is advised the use of this field for <u>data file version control</u></i> )	3
Record identifier: <ul style="list-style-type: none"> <li>Entire community = "CM"</li> <li>District = "CI"</li> <li>Comarca (county) = "CR"</li> </ul>	2
Community code = "09"	2
District / comarca (county) code	2
Set value = "9"	1
Name of the community / district / comarca (county)	50
Total number of committees	5
Census	8
Counted census	8
Total number of committees	5
Census	8
Percentage of total voters	5
Abstention	8
Percentage of abstention	5
Blank votes	8
Percentage of blank votes	5
Null votes	8
Percentage of null votes	5
Electable deputies	3
Table of 50 elements. Each element:	
<i>Candidacy code</i>	4
<i>Candidacy abbreviation</i>	55
<i>Votes for the candidacy</i>	8
<i>Percentage of votes for the candidacy</i>	5
<i>Elected deputies from the candidacy</i>	3

**Files on tentative vote counts by municipalities:** This is the format of the files which provide information on the results by municipalities

Description	Length
Dispatch number ( <i>It is advised the use of this field for <u>data file version control</u></i> )	3
Community code = "09"	2
District code	2
Set value = "9"	1
Municipality code	3
Code of the municipal district <ul style="list-style-type: none"> <li>▪ Municipalities: municipal district = "99"</li> <li>▪ Districts: municipal district &lt;&gt; "99"</li> </ul>	2
Name of the municipality / district	50
Set value = "99"	2
Code of the comarca (county)	2
Total number of committees	5
Census	8
Counted census	8
Total number of committees	5
Census	8
Percentage of total voters	5
Abstention	8
Percentage of abstention	5
Blank votes	8
Percentage of blank votes	5
Null votes	8
Percentage of null votes	5
Table of 50 elements. Each element:	
<i>Candidacy code</i>	4
<i>Candidacy abbreviation</i>	55
<i>Votes for the candidacy</i>	8
<i>Percentage of votes for the candidacy</i>	5

Files on candidacies	
Description	Length
Code of the candidacy	4
Code of the candidacy's grouping	4
Candidacy abbreviation	55
Name of the candidacy	200

Files on candidates	
Description	Length
Code of the district	2
Set value = "9"	1
Code of the candidacy	4
Order number of the candidate	3
Name of the candidate	90