

# 20180405\_data\_release\_notes

## Overview of changes in the release of April 5, 2018

Please also see our [RSS feed](#) for information about accessing the data.

## Overview of submissions: 2018

Date	Total Submissions
Jan 01, 2018	579543
Feb 01, 2018	582113
Mar 01, 2018	593651
Apr 01, 2018	610005

## Content

Brief	Explanation
EGL Genetic Diagnostics, Eurofins Clinical Diagnostics	EGL Genetic Diagnostics submitted 36280 variant interpretations, including novel and updated interpretations.
Laboratory Corporation of America	Laboratory Corporation of America submitted 6105 novel variant interpretations.
Praxis fuer Humangenetik Tuebingen	Praxis fuer Humangenetik Tuebingen submitted 3386 variant interpretations, including novel and updated interpretations.
GeneDx	GeneDx submitted 1007 novel variant interpretations.
GeneKor MSA	GeneKor MSA submitted 214 interpretations for variant in BRCA1 and BRCA2, including novel and updated interpretations.
Coming soon - change to variant_summary.txt	ClinVar will add a column to the end of the file reporting the single VariationID that corresponds to the AlleleID in the first column. This column will NOT contain all the AlleleID/VariationID relationships, that continues to be provided by variation_allele.txt.gz. The new column will, however, make it easier to map from variant_summary.txt to our new variant-centric XML.
Coming soon - change to submission_summary.txt	A column will be added at the end to represent the ExplanationOfInterpretation submitted to add value to interpretations of 'drug response' or 'other'.
Coming soon - change in calculation of the aggregate clinical significance for RCV records	<p>Currently, conflicts in interpretation are calculated differently for ClinVar variation (Variation ID) and variation-disease (RCV) records:</p> <p><a href="https://www.ncbi.nlm.nih.gov/clinvar/docs/clinsig/#conflicts">https://www.ncbi.nlm.nih.gov/clinvar/docs/clinsig/#conflicts</a></p> <p>Coming soon, we will change the calculation for RCV records to be the same as for Variation records, namely:</p> <ul style="list-style-type: none"><li>• Conflicts will be reported between three levels of pathogenicity, i. e. Benign or Likely benign vs Uncertain significance vs Pathogenic or Likely pathogenic.</li><li>• If the conflict is between 'Pathogenic' and 'Likely pathogenic' or between 'Benign' and 'Likely benign', ClinVar will report the term 'Pathogenic/Likely pathogenic' or 'Benign/Likely benign', respectively, rather than 'conflicting interpretations of pathogenicity'.</li></ul>

"beta" version of a new variant-centric XML file

We have developed a new variant-centric XML file that aggregates all submitted disease/phenotype information by variant (or set of variants). The new product, called **ClinVarVariationRelease**, is currently in **beta release**; however, further development is on hold. If your work depends on moving this new file into production, please let us know by emailing [clinvar@ncbi.nlm.nih.gov](mailto:clinvar@ncbi.nlm.nih.gov).

The beta release is updated bi-weekly; the release notes note updates to the XSD and known issues.

Read our blog post for more information:

<https://ncbiinsights.ncbi.nlm.nih.gov/2017/07/25/clinvar-variant-based-xml-summaries/>

## Overview of submissions: 2017

Date	Total Submissions
Jan 01, 2017	396005
Feb 01, 2017	405182
Mar 01, 2017	406220
Apr 01, 2017	446265
May 01, 2017	482941
Jun 01, 2017	486420
Jul 01, 2017	488658
Aug 01, 2017	492592
Sep 01, 2017	504299
Oct 01, 2017	512373
Nov 01, 2017	517157
Dec 01, 2017	519359

## Overview of submissions: 2016

Date	Total Submissions
Jan 01, 2016	172867
Feb 01, 2016	176710
Mar 01, 2016	178032
Apr 01, 2016	180549
May 01, 2016	181155
Jun 01, 2016	192617
Jul 01, 2016	204415
Aug 01, 2016	209842
Sep 01, 2016	210200
Oct 01, 2016	213499
Nov 01, 2016	236420
Dec 01, 2016	240042

## Overview of submissions: 2015

Date	Total Submissions
Jan 01, 2015	149013
Feb 01, 2015	156999
Mar 01, 2015	162455
Apr 01, 2015	171408
May 01, 2015	172044
Jun 01, 2015	173236
Jul 01, 2015	184506
Aug 01, 2015	154686
Sep 01, 2015	158580
Oct 01, 2015	160538
Nov 01, 2015	170931
Dec 01, 2015	172006

## Overview of submissions: 2014

Date	Total Submissions
Jan 01, 2014	68204
Feb 01, 2014	73492
Mar 01, 2014	83343
Apr 01, 2014	111501
May 01, 2014	112349
Jun 01, 2014	117209
Jul 01, 2014	127132
Aug 01, 2014	127557
Sep 1, 2014	143114
Oct 1, 2014	143601
Nov 1, 2014	144117
Dec 1, 2014	148008

## Overview of Submissions: 2013

Date	Total Submissions
Apr 05, 2013	30333
May 01, 2013	30386

Jun 01, 2013	39047
Jul 01, 2013	39170
Aug 01, 2013	45901
Sep 01, 2013	50263
Oct 01, 2013	52047
Nov 01, 2013	64750
Dec 01, 2013	64881