

Statistics of input to EXFOR library from nuclear data centers

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NRDC2015: A82 V.Zerkin Develop a web page to provide numbers of new entries and retransmitted entries for each year and centre.

Web page “Contribution to EXFOR by Centers”, available from the main page of EXFOR compilation control system, presents statistics of new EXFOR Entries by years and centers. This statistics (Fig.1) is based on the information from the HISTORY keyword (when compilation started). Because this statistics does not reflect the amount of work done on modifications and improvements of EXFOR Entries, Action-82 was established. Extended statistics (Fig.2) is counted using information from N2 (when Entry was finalized) and all versions of Entry from EXFOR Archive. Statistics for total number of data points was also added as useful indicator.

Full EXFOR Compilation Statistics (based on HISTORY)
Information updated: 01-Jun-2016, 15:51:35

| | NNDC | NEA-DB | NDS | CJD | ATOMKI | CAJaD | CDFE | CNDC | CNPD | JCPRG | UkrNDC | NDPCI | KNDC | KCPDG | RIKEN | Sum | |
|-----------|------|--------|------|------|--------|-------|------|------|------|-------|--------|-------|------|-------|-------|-------|-------|
| 2016 | 12 | | 6 | | | | 1 | | 2 | 3 | 1 | | 2 | | | 27 | |
| 2015 | 98 | 37 | 55 | 7 | 15 | | 27 | 30 | 29 | 17 | 12 | 49 | 18 | | | 394 | **** |
| 2014 | 92 | 104 | 54 | 7 | 23 | 1 | 21 | 24 | 42 | 25 | 14 | 23 | 4 | | | 434 | **** |
| 2013 | 122 | 82 | 35 | 14 | 11 | 16 | 12 | 7 | 25 | 38 | 16 | 51 | 3 | | | 432 | **** |
| 2012 | 128 | 201 | 45 | 9 | 22 | 26 | 20 | 18 | 41 | 46 | 10 | 19 | 9 | | | 594 | ***** |
| 2011 | 78 | 97 | 54 | 19 | 16 | 47 | 36 | 10 | 50 | 50 | 13 | 59 | 8 | | | 537 | ***** |
| 2010 | 75 | 100 | 67 | 20 | 8 | 30 | 20 | 19 | 53 | 57 | 9 | 14 | 10 | | | 482 | ***** |
| 2009 | 132 | 179 | 85 | 11 | 26 | 19 | 19 | 11 | 70 | 104 | 19 | 63 | 7 | | | 745 | ***** |
| | | | | | | | | | | | | | | | | | |
| Total | 6770 | 5346 | 2216 | 1607 | 316 | 876 | 914 | 272 | 1986 | 1099 | 203 | 337 | 61 | 180 | 52 | 22235 | |
| | NNDC | NEA-DB | NDS | CJD | ATOMKI | CAJaD | CDFE | CNDC | CNPD | JCPRG | UkrNDC | NDPCI | KNDC | KCPDG | RIKEN | Sum | |

Note. Year of compilation is defined from the keyword HISTORY, so, it is the date when compilation has been started,

Fig.1.

EXFOR Compilation Statistics based on N2 and EXFOR archive.
Information updated: 01-Jun-2016, 15:51:35

| | NNDC | NEA-DB | NDS | CJD | ATOMKI | CAJaD | CDFE | CNDC | CNPD | JCPRG | UkrNDC | NDPCI | KNDC | KCPDG | RIKEN | Sum | |
|-------|-----------|-----------|---------|---------|--------|---------|---------|--------|---------|---------|--------|--------|--------|--------|-------|------------|-------|
| 2016 | 12 | | 7 | | | | 1 | | 3 | 13 | 1 | | 2 | | | 39 | |
| | 7 | | 33 | | | 3 | 73 | | | | 4 | 2 | | | | 122 | |
| | 181,959 | | 790 | | -24 | | 426 | | 73 | 5,634 | 193 | | 1,198 | | | 190,249 | ** |
| 2015 | 100 | 38 | 68 | 8 | 16 | | 28 | 30 | 28 | 46 | 12 | 50 | 18 | | | 442 | **** |
| | 45 | 90 | 75 | 214 | 16 | 19 | 30 | 6 | 29 | 7 | 5 | 4 | | 1 | | 541 | ***** |
| | 337,497 | 33,546 | 44,507 | 3,051 | 4,167 | -603 | 569 | 6,306 | 8,330 | 20,870 | 2,068 | 10,108 | 1,171 | | | 471,587 | ***** |
| 2014 | 91 | 100 | 52 | 18 | 22 | | 19 | 24 | 42 | 25 | 14 | 23 | 4 | | | 434 | **** |
| | 217 | 164 | 64 | 163 | 13 | 86 | 49 | 3 | 75 | 17 | 20 | 8 | 1 | 3 | | 883 | ***** |
| | 129,313 | 474,501 | 33,959 | 7,841 | 3,968 | -1,355 | 1,311 | 2,194 | 8,583 | 13,986 | 2,147 | 464 | 865 | -62 | | 677,715 | ***** |
| 2013 | 121 | 93 | 34 | 14 | 12 | 16 | 12 | 8 | 27 | 41 | 18 | 54 | 3 | | | 453 | **** |
| | 99 | 225 | 89 | 134 | 18 | 13 | 152 | 3 | 81 | 28 | 13 | 10 | 6 | | 2 | 873 | ***** |
| | 110,353 | 61,218 | 5,899 | 5,574 | 4,386 | 474 | 2,512 | 619 | 11,430 | 51,695 | 1,858 | 9,647 | 265 | | -55 | 265,875 | *** |
| 2012 | 129 | 188 | 43 | 10 | 22 | 23 | 21 | 18 | 41 | 39 | 9 | 59 | 9 | | | 611 | ***** |
| | 253 | 405 | 98 | 93 | 18 | 81 | 154 | 15 | 102 | 63 | 7 | 18 | 8 | | 3 | 1318 | ***** |
| | 42,837 | 29,140 | 27,729 | 1,865 | 5,191 | 1,991 | -1,446 | 213 | 40,174 | 67,522 | 424 | 8,104 | 1,284 | | -408 | 224,620 | ** |
| 2011 | 78 | 101 | 54 | 19 | 16 | 47 | 37 | 8 | 48 | 54 | 12 | 22 | 8 | | | 504 | **** |
| | 266 | 153 | 144 | 125 | 13 | 72 | 74 | 18 | 68 | 31 | 27 | 11 | 4 | 5 | 5 | 1016 | ***** |
| | 18,133 | 74,511 | 4,445 | 3,243 | 1,202 | 11,754 | 5,957 | 1,493 | 32,313 | 16,223 | 2,735 | 5,636 | 421 | -22 | | 178,044 | ** |
| 2010 | 80 | 105 | 67 | 21 | 7 | 37 | 19 | 20 | 53 | 41 | 9 | 9 | 10 | | | 478 | **** |
| | 189 | 264 | 188 | 63 | 20 | 33 | 44 | 60 | 38 | 39 | 42 | 8 | | 2 | | 990 | ***** |
| | 151,387 | 55,307 | 9,863 | 4,002 | 693 | 3,183 | 1,883 | 775 | 60,301 | 4,408 | 4,457 | 1,952 | 1,395 | 3 | | 299,609 | *** |
| 2009 | 132 | 179 | 78 | 10 | 26 | 17 | 21 | 11 | 72 | 96 | 18 | 63 | 7 | | | 730 | ***** |
| | 190 | 218 | 654 | 125 | 4 | 36 | 11 | 27 | 19 | 23 | 6 | 13 | | | | 1326 | ***** |
| | 158,528 | 71,140 | 38,022 | 4,384 | 2,169 | 2,442 | 9,826 | 905 | 53,371 | 22,601 | 4,180 | 14,676 | 5,062 | | | 387,306 | ***** |
| Total | 6767 | 5346 | 2215 | 1607 | 315 | 876 | 914 | 272 | 1986 | 1099 | 203 | 337 | 61 | 180 | 52 | 22230 | |
| | 3228 | 3084 | 2431 | 1477 | 255 | 544 | 696 | 209 | 542 | 491 | 140 | 86 | 19 | 37 | 62 | 13301 | |
| | 6,372,707 | 4,085,737 | 639,075 | 261,229 | 50,225 | 150,191 | 156,595 | 21,155 | 769,814 | 527,888 | 27,469 | 54,569 | 11,661 | 13,198 | 4,678 | 13,146,191 | |
| | NNDC | NEA-DB | NDS | CJD | ATOMKI | CAJaD | CDFE | CNDC | CNPD | JCPRG | UkrNDC | NDPCI | KNDC | KCPDG | RIKEN | Sum | |

Legend: New Entries
 Modified Entries
 Added data points

Note. Year is defined from N2, i.e. it is the date when ENTRY/SUBENT has been finalized.

Fig.2.