

## Status of CINDA database

V.Zerkin, IAEA-NDS, 7-May-2024

### CINDA database status

1. Regular automatic updates using the EXFOR and NSR databases have been frozen since December 2018. Since NRDC-2024, NSR is available for NDS for CINDA updates. Regular updates are not yet officially restarted after October-2023.
2. Import from EXFOR version 2024-04-17 was performed twice: 2023-09-19, 2024-04-26.
3. Complete MySQL dump of CINDA database was sent to Mirror-sites.

### CINDA update statistics 2020-08-28 vs. 2022-06-02, 2023-04-26, 2023-04-26

<b>Initial CINDA</b>	<b>2014-06-25</b>			
File	Lines			
cinda1.c2k	95,836			
cinda2.c2k	88,798			
cinda3.c2k	45,547			
cinda4.c2k	61,486			
<b>Import from EXFOR:</b>	<b>2020-08-27</b>	<b>2022-05-31</b>	<b>2023-04-19</b>	<b>2024-04-17</b>
x4auto_XA1.exch2	59,382	↗ 62,135	↗ 63,613	↗ 65,593
x4auto_XA2.exch2	85,525	↗ 88,090	↗ 89,608	↘ 88,935
x4auto_XA3.exch2	30,010	↗ 31,436	↗ 32,325	↗ 32,667
x4auto_XA4.exch2	54,018	↗ 58,318	↘ 57,482	↗ 58,023
x4auto_XA1.read2	20	= 20	= 20	= 20
x4auto_XA2.read2	206	↘ 201	= 201	= 201
x4auto_XA3.read2	9	= 9	= 9	= 9
x4auto_XA4.read2	17	↗ 22	= 22	= 22
<b>Import from NSR:</b>	<b>2018-11-30</b>	<b>2018-11-30</b>	<b>2018-11-30</b>	<b>2024-04-14</b>
nsr.exch0.c2k	87,295	↘ 86,761	↘ 86,489	↗ 86,684
<b>CINDA by areas:</b>	<b>2020-08-28</b>	<b>2022-06-02</b>	<b>2023-04-26</b>	<b>2024-04-26</b>
cinda1.c2k	153,422	↗ 156,266	↗ 157,590	↘ 157,569
cinda2.c2k	166,037	↗ 168,691	↗ 169,973	↘ 169,407
cinda3.c2k	73,014	↗ 74,588	↗ 75,373	↗ 75,800
cinda4.c2k	110,331	↗ 113,648	↘ 112,923	↗ 113,550
cinda9.c2k	87,295	↘ 86,761	↘ 86,489	↗ 86,684
<b>Final CINDA Lines:</b>	<b>590,099</b>	↗ <b>599,954</b>	↗ <b>602,348</b>	↗ <b>603,010</b>
<b>Blocks:</b>	<b>297,599</b>	↗ <b>300,056</b>	↗ <b>300,785</b>	↗ <b>300,981</b>

### CINDA database summary (2024-04-26)

Database	All Entries	References	References exported to final CINDA Lines exported to final CINDA
Initial CINDA	291,667 Lines	39,810	39,810 ~44% 291,667 ~48%
EXFOR	26,238 ENTRY	36,069	27,087 ~30% (~75% of EXFOR) 224,501 ~37%
NSR-2024	248,745 Keyno	244,966	28,384 ~31% (~12% of NSR) 86,684 ~14%
<b>Final CINDA</b>	<b>603,010 Lines</b>	<b>90,771</b>	<b>90,771 (100%)</b> <b>603,010 (100%)</b>