

Imposm3 Cache Size

All sizes in KiB.

File imported is Germany extract from 2025-07-25.

File contains: 417583475 nodes 67923074 ways 861826 relations

	<i>normal</i>	<i>with -diff</i>	<i>with all tags</i>	<i>no compr</i>	<i>savings</i>	<i>no tag subst</i>	<i>no compr no tag subst</i>	<i>index with all no tag subst</i>
coords	2.699.104	2.829.312	2.829.380	2.979.812	5 %	2.829.664	2.979.852	2.829.588
coords_index	16	1.594.216	1.571.012	2.321.648	32 %	1.543.644	2.314.656	1.557.164
coords_rel_index	16	868	868	876	1 %	876	876	20.292
nodes	257.256	257.272	920.228	1.814.832	49 %	995.024	2.190.028	995.004
relations	114.680	176.004	227.888	460.352	50 %	290.760	475.856	230.248
ways	2.715.532	2.715.584	3.474.456	6.955.136	50 %	3.862.544	8.772.684	3.919.344
ways_index	16	14.300	14.300	14.304	0 %	14.304	14.304	98.912
Total	5.786.620	7.587.556	9.038.132	14.546.960	38 %	9.536.816	16.748.256	9.650.552

bytes per entry:

coords	6,6	6,9	6,9	7,3		6,9	7,3	6,9
coords_index*	0,0	3,3	3,2	4,7		3,2	4,7	3,2
nodes	0,6	0,6	2,3	4,5		2,4	5,4	2,4
relations	136,3	209,1	270,8	547,0		345,5	565,4	1182,2
ways	40,9	40,9	52,4	104,9		58,2	132,3	3,5

normal normal import with default options
with -diff as above, but using -diff
with all tags as above, but with config using tags.load_all = true
no compr as above, but with leveldb internal compression disabled
savings space savings due to compression (compares „with all tags“ with „no compr“)
no tag subst as above, but with disabled tag substitutions
index with all write all ways/relations and their members to the indexes
 (the various configurations were tested by changing the source code)

* nodes are on average in 1.2 ways, so these values are based on 1.2xnumber of nodes