

## Serbian Wordnet (SrpWN)

**31<sup>st</sup> January 2013**

Serbian WordNet (SrpWN) represents a lexical semantic network, containing synsets with glosses and various semantic relations, such as antonymy, meronymy, causation, category domain, etc. The initial version of the Serbian Wordnet was produced in the scope of the EU-funded Balkanet project and it contains all synsets from basic concept sets 1 and 2, and two thirds of synsets from basic concept set 3. Through interlingual relations it is connected to English Wordnet (versions 2.0 and 3.0) and wordnets of many other languages..

**Total number of synsets: 18366 total number of literals: 31,274**

nouns 14765

verbs 2104

adjectives 1380

adverbs 117

**Total number of synsets: 18366**

connected to PWN 17660

Balkan specific 532

Serbian specific 174

**Synsets connected with relations:**

hypernym 16866

eng\_derivative 2926

subevent 78

category\_domain 738

near\_antonym 762

verb\_group 170

also\_see 226

causes 64

holo\_part 1560

holo\_member 3879

holo\_portion 209

usage\_domain 15

be\_in\_state 287

similar\_to 244

derived 662

particle 10

derived-gender 38

derived-pos 45

derived-vn 2

region\_domain 82

**Total number of noun synsets: 14765**

nouns synstets with 1 literal: 7477

nouns synstets with 2 literals: 5098

nouns synstets with 3 literals: 1515

nouns synstets with 4 literals: 438

nouns synstets with 5 literals: 149  
nouns synstets with 6 literals: 49  
nouns synstets with 7 literals: 28  
nouns synstets with 8 literals: 8  
nouns synstets with 9 literals: 2  
nouns synstets with 10 literals: 1

**Total number of verb synstets: 2104**

verb synstets with 1 literal: 898  
verb synstets with 2 literals: 779  
verb synstets with 3 literals: 313  
verb synstets with 4 literals: 76  
verb synstets with 5 literals: 26  
verb synstets with 6 literals: 6  
verb synstets with 7 literals: 3  
verb synstets with 8 literals: 1

**Total number of adjective synstets: 1380**

adjective synstets with 1 literal: 1011  
adjective synstets with 2 literals: 281  
adjective synstets with 3 literals: 60  
adjective synstets with 4 literals: 15  
adjective synstets with 5 literals: 8  
adjective synstets with 6 literals: 3  
adjective synstets with 7 literals: 1  
adjective synstets with 8 literals: 1

**Total number of adverb synstets: 117**

adverb synstets with 1 literal: 78  
adverb synstets with 2 literals: 25  
adverb synstets with 3 literals: 10  
adverb synstets with 4 literals: 2  
adverb synstets with 7 literals: 1

From 31,274 literals in SrpWN 10,164 (32.5%) are multi-word units.

From 18,366 synstets 18,310 (99.69%) synstets have definitions in Serbian, and 1,274 (6.94%) have examples of usage