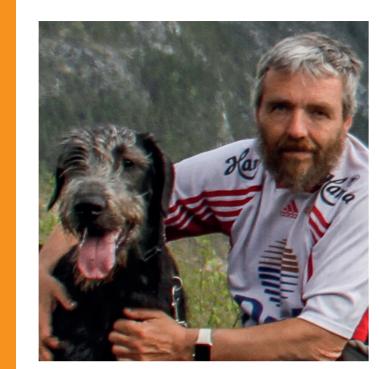


### CONTACTS







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## IRISH WOLFHOUND DATABASE

IWDB is a free and open pedigree database of Irish Wolfhounds. It launched in March 2016. So far, more than 1.5 million pedigrees have been shown to users worldwide. The project is run by a group of self-appointed trustees on a voluntary basis. A group of trusted volunteers are collecting and checking data on a daily basis. The database currently holds approximately 162,000 Irish Wolfhounds, of which 7,500 have lifespan information attached to them. More than 5,000 hounds have various kinds of health check information recorded. There are close to 10,000 images in the database.

### WE ARE DIFFERENT

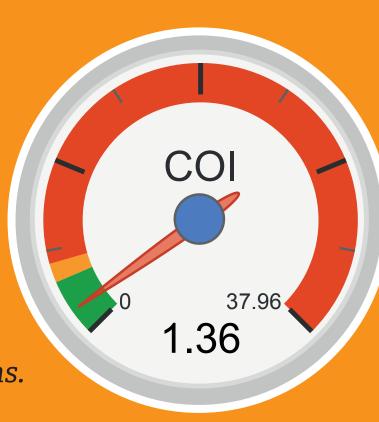
- A near complete, global database
- An international effort
- Strong population focus
- Lifespan and health checks
- A central repository for researchers
- Educational blogs for all
- Tools for puppy buyers, breeders and breed bodies

### WE ARE STRATEGIC

We provide ready-made geographical or breed-wide data for:

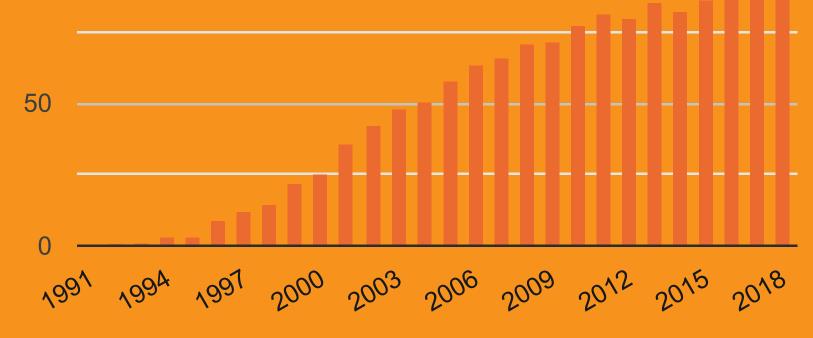
- Population statistics
- Development of litter sizes
- Effective population size
- Development of inbreeding
- Development of ancestor loss
- Origin of breeding stock
- Popular sires

**INBREEDING:** Each hound gets its COI plotted according to breed average. The green area indicates a below average COI. The yellow area indicates an average COI. The red area indicates a COI well above breed average. COI is shown and calculated from 3 to 10 generations.



**BOTTLENECKS:** The Popular Sire Syndrome is an important concept. In IWDB we track the development of this, helping breeders make informed choices in breeding partners.

### Percent of dogs born every year related to this dog



Influence

on breed

Not related

Related

**INFLUENCE:** Tracking a hound's influence on the breed is an important factor when maintaining genetic diversity. IWDB shows the proportion of hounds that are descended from a given hound.

56.3%

43.7%

**LONGEVITY:** In cooperation with the Irish Wolfhound Longevity Study, IWDB has worked on heritability of longevity. There is a significant correlation between lifespan of ancestors and lifespan of progeny.

### **BREED BODIES**

You need to know the state of your breed in order to facilitate improvement. An international pedigree database is a necessity in this work. We are happy to share our experience in setting up a truly international pedigree database.



### **LIFESPAN**

The main concern for Irish Wolfhound enthusiasts is the relatively low lifespan in the breed. IWDB is recording known lifespan of hounds, making it one of the largest collections of breed-specific lifespan information ever.



BY WORKING TOGETHER, WE CAN ACHIEVE MORE

# mation. IWDB provides

WELCOME

this information free of charge to approved research programmes. The application process is quick and easy.

Any kind of research into

populations, genetics

or health-issues will

need pedigree infor-

**VISIT** WWW. iwdb.org

