## 



DOGS TRUST STUDY EXPLORED THE EFFECT OF BREED, BODY SIZE, FACE SHAPE, SEX & EVOLUTION ON DOG LIFESPAN

584,734

**DOGS WITHIN ANALYSIS INCL.** 284,734 **DEATHS**  18

DATA SOURCES INCL. CHARITIES. **VET GROUPS, BREED REGISTRY.** PET INSURANCE COMPANIES & **UNIVERSITY LED PROJECTS** 



STUDY REPORTS

PLEASE SEE STUDY

FOR FULL TABLE

## SHORTEST & LONGEST LIFE EXPECTANCY

Lancashire Heeler Tibetan Spaniel Bolognese Shiba Inu **Papillon Border Terrier Miniature Dachshund** CAN'T FIND **English Cocker Spaniel** Labrador Retriever YOUR BREED? \*\* \*Other breeds Crossbreed ·· > \*Other breeds **Great Dane** LIFE EXPECTANCY FOR French Bulldog **Bulldog** \*155 BREEDS St Bernard Affenpinscher Mastiff **Cane Corso Presa Canario** Caucasian Shepherd

15.4 15.2 14.9 14.6 14.5 14.2 14.0 13.3 13.1 12.0 9.8 9.8 9.3 9.0 8.1 7.7 **5.4** Median life expectancy (years)

**12.5** yrs

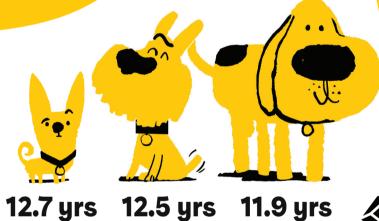
LIFE EXPECTANCY FOR **ALL DOGS** 

LIFE EXPECTANCY FOR 12.0 yrs **CROSSBREEDS** LIFE EXPECTANCY FOR 12.7 yrs **PUREBREEDS** 

REQUIRES FURTHER INVESTIGATION AS CROSSBREED SPANS DESIGNER BREEDS TO LOVEABLE MUTT!



**LARGE BREEDS HAVE SHORTER** LIFE EXPECTANCY



FACE SHAPE 12.8 yrs

11.2 yrs

**FLAT-FACED BREEDS HAVE SHORTER** LIFE EXPECTANCY

**FEMALES** HAVE A LIFE EXPECTANCY OF 12.7 yrs

**MALES** HAVE A SHORTER LIFE EXPECTANCY OF 12.4 yrs

> THESE WORK TOGETHER

**9.1** yrs

LIFE EXPECTANCY FOR **MEDIUM SIZED FLAT-FACED MALES** 

13.3 yrs

LIFE EXPECTANCY FOR **SMALL SIZED LONG-FACED FEMALES** 



EVOLUTION VIA DOMESTICATION & ARTIFICIAL SELECTION

LIFE EXPECTANCY WAS MAPPED ACROSS THE DOG TREE OF LIFE

PROVIDING EVIDENCE THAT ANCESTRY IS ASSOCIATED WITH BREED LIFESPAN

CLICK TO READ THE FULL STUDY (McMillan et al. 2024)