The Papillon health survey is now closed.
It ran until December 31, 2010. The results are available here:

**PAPILLON-FINAL**

### New or repeat user for survey

<table>
<thead>
<tr>
<th></th>
<th>All Responding</th>
<th>Males only</th>
<th>Females only</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1976</td>
<td>965</td>
<td>985</td>
</tr>
</tbody>
</table>

**Have you taken this survey previously for another dog?**

- Y: 1052 (53.2%)
- N: 896 (45.3%)

### Owner Information:

**In what country do you reside?**

<table>
<thead>
<tr>
<th>Country</th>
<th>All Responding</th>
<th>Males only</th>
<th>Females only</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>767 (38.8%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UK</td>
<td>23 (1.2%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWEDEN</td>
<td>11 (0.6%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAIN</td>
<td>1 (0.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NORWAY</td>
<td>9 (0.5%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NETHERLANDS</td>
<td>2 (0.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KOREA, SOUTH</td>
<td>1 (0.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITALY</td>
<td>3 (0.2%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IRELAND</td>
<td>3 (0.2%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICELAND</td>
<td>25 (1.3%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERMANY</td>
<td>3 (0.2%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FINLAND</td>
<td>3 (0.2%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DENMARK</td>
<td>4 (0.2%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHILE</td>
<td>1 (0.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANADA</td>
<td>42 (2.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BELGIUM</td>
<td>1 (0.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUSTRALIA</td>
<td>26 (1.3%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### How many Papillons do you currently own?

<table>
<thead>
<tr>
<th>Range</th>
<th>All Responding</th>
<th>Males only</th>
<th>Females only</th>
</tr>
</thead>
<tbody>
<tr>
<td>MORE THAN 15</td>
<td>22 (1.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 TO 10</td>
<td>76 (3.8%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 TO 6</td>
<td>117 (5.9%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 TO 3</td>
<td>678 (34.3%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 TO 15</td>
<td>25 (1.3%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### How many years have you owned Papillons?

<table>
<thead>
<tr>
<th>Range</th>
<th>All Responding</th>
<th>Males only</th>
<th>Females only</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVER 15 YEARS</td>
<td>152 (7.7%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 TO 10 YEARS</td>
<td>307 (15.5%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 TO 15 YEARS</td>
<td>151 (7.6%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LESS THAN 5 YEARS</td>
<td>312 (15.8%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Where did you obtain your Papillon(s)?

<table>
<thead>
<tr>
<th>Source</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRED IT YOURSELF</td>
<td>171</td>
<td>8.7%</td>
</tr>
<tr>
<td>PET STORE</td>
<td>66</td>
<td>3.3%</td>
</tr>
<tr>
<td>SHELTER</td>
<td>21</td>
<td>1.1%</td>
</tr>
<tr>
<td>PAPILLON BREED RESCUE</td>
<td>102</td>
<td>5.2%</td>
</tr>
<tr>
<td>OTHER</td>
<td>69</td>
<td>3.5%</td>
</tr>
<tr>
<td>ONLINE BREEDER</td>
<td>31</td>
<td>1.6%</td>
</tr>
<tr>
<td>DIRECTLY FROM A BREEDER</td>
<td>716</td>
<td>36.2%</td>
</tr>
</tbody>
</table>

What activities do your Papillons participate in?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACKING</td>
<td>38</td>
<td>1.9%</td>
</tr>
<tr>
<td>THERAPY DOG</td>
<td>112</td>
<td>5.7%</td>
</tr>
<tr>
<td>SERVICE DOG</td>
<td>34</td>
<td>1.7%</td>
</tr>
<tr>
<td>RALLY OBEEDIENCE</td>
<td>100</td>
<td>5.1%</td>
</tr>
<tr>
<td>PET/COMPANION</td>
<td>583</td>
<td>29.5%</td>
</tr>
<tr>
<td>OTHER ACTIVITIES</td>
<td>57</td>
<td>2.9%</td>
</tr>
<tr>
<td>OBEDIENCE TRIALS</td>
<td>135</td>
<td>6.8%</td>
</tr>
<tr>
<td>FLYBALL</td>
<td>15</td>
<td>0.8%</td>
</tr>
<tr>
<td>CONFORMATION</td>
<td>302</td>
<td>15.3%</td>
</tr>
<tr>
<td>AGILITY TRIALS</td>
<td>203</td>
<td>10.3%</td>
</tr>
<tr>
<td>4H/JUNIOR DOG</td>
<td>15</td>
<td>0.8%</td>
</tr>
</tbody>
</table>

Are you a member of the Papillon Club of America?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>632</td>
<td>1298</td>
</tr>
</tbody>
</table>

DOG INFORMATION:

What sex is this dog?

<table>
<thead>
<tr>
<th>Sex</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>MALE</td>
<td>965</td>
<td>48.8%</td>
</tr>
<tr>
<td>FEMALE</td>
<td>985</td>
<td>49.8%</td>
</tr>
</tbody>
</table>

Is this dog still living?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1737</td>
<td>202</td>
</tr>
</tbody>
</table>

What is/was the overall health of this dog?

<table>
<thead>
<tr>
<th>Health</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>POOR</td>
<td>29</td>
<td>1.5%</td>
</tr>
<tr>
<td>GOOD</td>
<td>410</td>
<td>20.7%</td>
</tr>
<tr>
<td>FAIR</td>
<td>96</td>
<td>4.9%</td>
</tr>
<tr>
<td>EXCELLENT</td>
<td>1416</td>
<td>71.7%</td>
</tr>
</tbody>
</table>

What is/was this dog's temperament?

<table>
<thead>
<tr>
<th>Temperament</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERY SHY</td>
<td>53</td>
<td>2.7%</td>
</tr>
<tr>
<td>TIMID</td>
<td>154</td>
<td>7.8%</td>
</tr>
<tr>
<td>RESERVED</td>
<td>391</td>
<td>19.8%</td>
</tr>
<tr>
<td>PROTECTIVE</td>
<td>369</td>
<td>18.7%</td>
</tr>
<tr>
<td>CURIOUS</td>
<td>689</td>
<td>34.9%</td>
</tr>
<tr>
<td>CONFIDENT</td>
<td>1259</td>
<td>63.7%</td>
</tr>
</tbody>
</table>
Is this dog spayed/neutered?

Y 1139 (57.6%) 564 (58.4%) 573 (58.2%)
N 807 (40.8%) 399 (41.3%) 406 (41.2%)

FOLLOWUP DOG INFORMATION:

At what age did this dog die?

BETWEEN 6 MONTHS AND 2 YEARS 18 (0.9%) 6 (0.6%) 12 (1.2%)
FROM 5 TO 10 YEARS OF AGE 43 (2.2%) 29 (3%) 14 (1.4%)
FROM 2 TO 5 YEARS OF AGE 16 (0.8%) 9 (0.9%) 7 (0.7%)
OVER 10 YEARS OF AGE 124 (6.3%) 54 (5.6%) 70 (7.1%)
0-6 MONTHS 3 (0.2%) 1 (0.1%) 2 (0.2%)

What genetic testing has this dog had?

OFA THYROID 37 (1.9%) 24 (2.5%) 13 (1.3%)
OFA PATELLAR LUXATION 507 (25.7%) 233 (24.1%) 272 (27.6%)
OTHER 104 (5.3%) 56 (5.8%) 48 (4.9%)
OFA OR PENNHIP FOR HIP DYSPLASIA 48 (2.4%) 22 (2.3%) 26 (2.6%)
OFA ELBOW DYSPLASIA 39 (2%) 22 (2.3%) 17 (1.7%)
CHIC CERTIFIED 113 (5.7%) 61 (6.3%) 52 (5.3%)
CERF 544 (27.5%) 252 (26.1%) 291 (29.5%)
OFA OR PENNHIP FOR HIP DYSPLASIA 48 (2.4%) 22 (2.3%) 26 (2.6%)

At what age was this dog altered?

UNDER 6 MONTHS 163 (8.2%) 84 (8.7%) 78 (7.9%)
ALTER_>2 386 (19.5%) 131 (13.6%) 255 (25.9%)
FROM 6 MONTHS TO 1 YEAR 428 (21.7%) 266 (27.6%) 161 (16.3%)
FROM 1 TO 2 YEARS 143 (7.2%) 73 (7.6%) 70 (7.1%)

Has your dog been diagnosed with any of the following health issues?

Cancer or Tumors?

Y 74 (3.7%) 29 (3%) 45 (4.6%)
N 1830 (92.6%) 908 (94.1%) 917 (93.1%)

Gastrointestinal disorders?

Y 140 (7.1%) 82 (8.5%) 58 (5.9%)
N 1754 (88.8%) 855 (88.6%) 894 (90.8%)

Cardiovascular disorders?

Y 104 (5.3%) 51 (5.3%) 53 (5.4%)
N 1790 (90.6%) 882 (91.4%) 903 (91.7%)

Respiratory disorders?

Y 68 (3.4%) 29 (3%) 39 (4%)
N 1826 (92.4%) 906 (93.9%) 915 (92.9%)

Eye disorders?

Y 125 (6.3%) 54 (5.6%) 70 (7.1%)
N 1772 (89.7%) 878 (91%) 890 (90.4%)
<table>
<thead>
<tr>
<th>Disorder</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ear disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>52</td>
<td>1831</td>
</tr>
<tr>
<td>N</td>
<td>25</td>
<td>902</td>
</tr>
<tr>
<td></td>
<td>26</td>
<td>925</td>
</tr>
<tr>
<td>Neurological and/or Muscular disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>84</td>
<td>1811</td>
</tr>
<tr>
<td>N</td>
<td>47</td>
<td>889</td>
</tr>
<tr>
<td></td>
<td>37</td>
<td>917</td>
</tr>
<tr>
<td>Skin disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>110</td>
<td>1775</td>
</tr>
<tr>
<td>N</td>
<td>61</td>
<td>867</td>
</tr>
<tr>
<td></td>
<td>48</td>
<td>904</td>
</tr>
<tr>
<td>Liver disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>53</td>
<td>1810</td>
</tr>
<tr>
<td>N</td>
<td>33</td>
<td>890</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>915</td>
</tr>
<tr>
<td>Orthopedic disorders other than Patellar Luxation?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>88</td>
<td>1800</td>
</tr>
<tr>
<td>N</td>
<td>51</td>
<td>881</td>
</tr>
<tr>
<td></td>
<td>35</td>
<td>916</td>
</tr>
<tr>
<td>Patellar Luxation?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>240</td>
<td>1629</td>
</tr>
<tr>
<td>N</td>
<td>93</td>
<td>825</td>
</tr>
<tr>
<td></td>
<td>147</td>
<td>800</td>
</tr>
<tr>
<td>Blood/Lymph disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>20</td>
<td>1840</td>
</tr>
<tr>
<td>N</td>
<td>10</td>
<td>904</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>931</td>
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<tr>
<td>Endocrine disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>25</td>
<td>1830</td>
</tr>
<tr>
<td>N</td>
<td>13</td>
<td>899</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>926</td>
</tr>
<tr>
<td>Kidney disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>65</td>
<td>1796</td>
</tr>
<tr>
<td>N</td>
<td>37</td>
<td>879</td>
</tr>
<tr>
<td></td>
<td>28</td>
<td>912</td>
</tr>
<tr>
<td>Reproductive disorders in females?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>59</td>
<td>1659</td>
</tr>
<tr>
<td>N</td>
<td>1</td>
<td>775</td>
</tr>
<tr>
<td></td>
<td>58</td>
<td>879</td>
</tr>
<tr>
<td>Reproductive disorders in males?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>28</td>
<td>1664</td>
</tr>
<tr>
<td>N</td>
<td>27</td>
<td>895</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>764</td>
</tr>
<tr>
<td>Dental disorders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>451</td>
<td>1464</td>
</tr>
<tr>
<td>N</td>
<td>235</td>
<td>712</td>
</tr>
<tr>
<td></td>
<td>216</td>
<td>747</td>
</tr>
</tbody>
</table>
### Cancer Types

**What cancer types has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Count</th>
<th>Percentage</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urinary Bladder Cancer</td>
<td>3</td>
<td>0.2%</td>
<td>0</td>
<td>3</td>
<td>0.3%</td>
</tr>
<tr>
<td>Squamous Cell Tumor</td>
<td>3</td>
<td>0.2%</td>
<td>0</td>
<td>3</td>
<td>0.3%</td>
</tr>
<tr>
<td>Sebaceous Gland Tumors</td>
<td>3</td>
<td>0.2%</td>
<td>1</td>
<td>2</td>
<td>0.2%</td>
</tr>
<tr>
<td>Prostate Cancer</td>
<td>2</td>
<td>0.1%</td>
<td>2</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Pituitory Tumors</td>
<td>1</td>
<td>0.1%</td>
<td>1</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Ovarian Cancer</td>
<td>1</td>
<td>0.1%</td>
<td>0</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Other Cancer</td>
<td>7</td>
<td>0.4%</td>
<td>4</td>
<td>3</td>
<td>0.3%</td>
</tr>
<tr>
<td>Osteosarcoma</td>
<td>2</td>
<td>0.1%</td>
<td>1</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Melanoma</td>
<td>1</td>
<td>0.1%</td>
<td>0</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Mast Cell Tumor</td>
<td>16</td>
<td>0.8%</td>
<td>8</td>
<td>8</td>
<td>0.8%</td>
</tr>
<tr>
<td>Mammary Cancer</td>
<td>9</td>
<td>0.5%</td>
<td>0</td>
<td>9</td>
<td>0.9%</td>
</tr>
<tr>
<td>Lymphoma</td>
<td>3</td>
<td>0.2%</td>
<td>3</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Lymphatic Cancer</td>
<td>1</td>
<td>0.1%</td>
<td>0</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Lung Cancer</td>
<td>3</td>
<td>0.2%</td>
<td>1</td>
<td>2</td>
<td>0.2%</td>
</tr>
<tr>
<td>Liver Cancer</td>
<td>2</td>
<td>0.1%</td>
<td>1</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Fibrosarcoma</td>
<td>1</td>
<td>0.1%</td>
<td>1</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Adrenalin Cancer</td>
<td>3</td>
<td>0.2%</td>
<td>2</td>
<td>1</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

### Gastrointestinal Problems

**What types of gastrointestinal problems has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Count</th>
<th>Percentage</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perinacl Fistula</td>
<td>1</td>
<td>0.1%</td>
<td>1</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Other</td>
<td>41</td>
<td>2.1%</td>
<td>28</td>
<td>13</td>
<td>1.3%</td>
</tr>
<tr>
<td>Dysphagia (Swallowing)</td>
<td>5</td>
<td>0.3%</td>
<td>2</td>
<td>3</td>
<td>0.3%</td>
</tr>
<tr>
<td>Colitis</td>
<td>21</td>
<td>1.1%</td>
<td>14</td>
<td>7</td>
<td>0.7%</td>
</tr>
<tr>
<td>Inflammatory Bowel Disease</td>
<td>34</td>
<td>1.7%</td>
<td>18</td>
<td>16</td>
<td>1.6%</td>
</tr>
<tr>
<td>Inability to Gain Weight</td>
<td>27</td>
<td>1.4%</td>
<td>12</td>
<td>15</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

### Cardiac Disorders

**What cardiac disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Count</th>
<th>Percentage</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventricular Arrhythmia</td>
<td>2</td>
<td>0.1%</td>
<td>0</td>
<td>2</td>
<td>0.2%</td>
</tr>
<tr>
<td>Tricuspid Valve Defect</td>
<td>2</td>
<td>0.1%</td>
<td>1</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Pulmonic Stenosis</td>
<td>2</td>
<td>0.1%</td>
<td>0</td>
<td>2</td>
<td>0.2%</td>
</tr>
<tr>
<td>Patent Ductus Arteriosis</td>
<td>1</td>
<td>0.1%</td>
<td>1</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Other</td>
<td>11</td>
<td>0.6%</td>
<td>4</td>
<td>7</td>
<td>0.7%</td>
</tr>
<tr>
<td>Heart Murmur</td>
<td>61</td>
<td>3.1%</td>
<td>32</td>
<td>29</td>
<td>2.9%</td>
</tr>
<tr>
<td>Mitral Valve Defect</td>
<td>17</td>
<td>0.9%</td>
<td>7</td>
<td>10</td>
<td>1%</td>
</tr>
<tr>
<td>Degenerative Valve Disease</td>
<td>8</td>
<td>0.4%</td>
<td>4</td>
<td>4</td>
<td>0.4%</td>
</tr>
<tr>
<td>Congestive Heart Failure</td>
<td>40</td>
<td>2%</td>
<td>20</td>
<td>20</td>
<td>2%</td>
</tr>
<tr>
<td>Cardiomyopathy</td>
<td>3</td>
<td>0.2%</td>
<td>1</td>
<td>2</td>
<td>0.2%</td>
</tr>
<tr>
<td>Atrial Septal Defect</td>
<td>1</td>
<td>0.1%</td>
<td>0</td>
<td>1</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

### Respiratory Disorders

**What respiratory disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Count</th>
<th>Percentage</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collapsed Trachea</td>
<td>24</td>
<td>1.2%</td>
<td>16</td>
<td>0.8%</td>
<td>16</td>
</tr>
<tr>
<td>Elongated Soft Palate</td>
<td>3</td>
<td>0.2%</td>
<td>2</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Other</td>
<td>28</td>
<td>1.4%</td>
<td>15</td>
<td>1.6%</td>
<td>13</td>
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</tbody>
</table>
### Eye disorders

**What eye disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vitreous degeneration</td>
<td>4</td>
<td>0.2%</td>
</tr>
<tr>
<td>Retinal folds</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Retinal dysplasia</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>Progressive retinal atrophy</td>
<td>12</td>
<td>0.6%</td>
</tr>
<tr>
<td>Pannus</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Other</td>
<td>24</td>
<td>1.2%</td>
</tr>
<tr>
<td>Optic nerve hypoplasia</td>
<td>3</td>
<td>0.2%</td>
</tr>
<tr>
<td>Microphthalmia (small eye)</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Glaucoma</td>
<td>8</td>
<td>0.4%</td>
</tr>
<tr>
<td>Dry eye</td>
<td>7</td>
<td>0.4%</td>
</tr>
<tr>
<td>Distichiasis</td>
<td>5</td>
<td>0.3%</td>
</tr>
<tr>
<td>Corneal ulcer</td>
<td>11</td>
<td>0.6%</td>
</tr>
<tr>
<td>Cataracts, senile</td>
<td>44</td>
<td>2.2%</td>
</tr>
<tr>
<td>Cataracts, juvenile</td>
<td>10</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

### Ear disorders

**What ear disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>12</td>
<td>0.6%</td>
</tr>
<tr>
<td>Deafness from birth</td>
<td>4</td>
<td>0.2%</td>
</tr>
<tr>
<td>Deafness, diagnosed after birth but before 10 yrs</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>Deafness, diagnosed 10 years of age or older</td>
<td>22</td>
<td>1.1%</td>
</tr>
<tr>
<td>Chronic ear infection</td>
<td>13</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

### Neurologic disorders

**What neurological and/or muscular disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>16</td>
<td>0.8%</td>
</tr>
<tr>
<td>Neuraxonal dystrophy</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>Meningoencephalitis</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>Megasophagus</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>Lumbosacral stenosis</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Intervertebral disc disease</td>
<td>11</td>
<td>0.6%</td>
</tr>
<tr>
<td>Hydrocephalus</td>
<td>5</td>
<td>0.3%</td>
</tr>
<tr>
<td>Hernia</td>
<td>9</td>
<td>0.5%</td>
</tr>
<tr>
<td>Head tremors</td>
<td>3</td>
<td>0.2%</td>
</tr>
<tr>
<td>Epilepsy</td>
<td>23</td>
<td>1.2%</td>
</tr>
<tr>
<td>Wobblers syndrome (CVI)</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Ataxia</td>
<td>2</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

### Skin disorders

**What skin disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seborrhea</td>
<td>3</td>
<td>0.2%</td>
</tr>
<tr>
<td>Sebaceous adenitis</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Other</td>
<td>16</td>
<td>0.8%</td>
</tr>
<tr>
<td>Food/medicine allergies</td>
<td>36</td>
<td>1.8%</td>
</tr>
<tr>
<td>Dermatomyositis</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Demodectic mange</td>
<td>6</td>
<td>0.3%</td>
</tr>
<tr>
<td>Autoimmune skin disease</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>Condition</td>
<td>Count (Percentage)</td>
<td></td>
</tr>
<tr>
<td>---------------------------------</td>
<td>--------------------</td>
<td></td>
</tr>
<tr>
<td><strong>ALOPECIA</strong></td>
<td>8 (0.4%)</td>
<td></td>
</tr>
<tr>
<td><strong>SEASONAL ALLERGIES</strong></td>
<td>54 (2.7%)</td>
<td></td>
</tr>
<tr>
<td><strong>ATOPIC DERMATITIS</strong></td>
<td>21 (1.1%)</td>
<td></td>
</tr>
<tr>
<td><strong>Liver disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PORTOSYSTEMIC SHUNTS</strong></td>
<td>11 (0.6%)</td>
<td></td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>17 (0.9%)</td>
<td></td>
</tr>
<tr>
<td><strong>HEPATOPORTAL MICROVASCULAR DYSPLASIA (MVD)</strong></td>
<td>6 (0.3%)</td>
<td></td>
</tr>
<tr>
<td><strong>HYPERPHOSPHATEMIA</strong></td>
<td>1 (0.1%)</td>
<td></td>
</tr>
<tr>
<td><strong>LIVER DISEASE</strong></td>
<td>11 (0.6%)</td>
<td></td>
</tr>
<tr>
<td><strong>Orthopedic disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>VERTEBRAL ANOMALIES</strong></td>
<td>9 (0.5%)</td>
<td></td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>30 (1.5%)</td>
<td></td>
</tr>
<tr>
<td><strong>OSTEOARTHRITIS</strong></td>
<td>6 (0.3%)</td>
<td></td>
</tr>
<tr>
<td><strong>LEGG-CALVE PERTHES</strong></td>
<td>2 (0.1%)</td>
<td></td>
</tr>
<tr>
<td><strong>INTERVERTEBRAL DISC DISEASE</strong></td>
<td>19 (1%)</td>
<td></td>
</tr>
<tr>
<td><strong>HIP DYSPLASIA</strong></td>
<td>5 (0.3%)</td>
<td></td>
</tr>
<tr>
<td><strong>OPEN FONTANEL</strong></td>
<td>4 (0.2%)</td>
<td></td>
</tr>
<tr>
<td><strong>ELBOW DYSPLASIA</strong></td>
<td>3 (0.2%)</td>
<td></td>
</tr>
<tr>
<td><strong>CRUCIATE LIGAMENT RUPTURE</strong></td>
<td>3 (0.2%)</td>
<td></td>
</tr>
<tr>
<td><strong>ARTHRTIS</strong></td>
<td>31 (1.6%)</td>
<td></td>
</tr>
<tr>
<td><strong>Anterior Cruciate Ligament RUPTURE</strong></td>
<td>2 (0.1%)</td>
<td></td>
</tr>
<tr>
<td><strong>Blood/Lymph disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>2 (0.1%)</td>
<td></td>
</tr>
<tr>
<td><strong>ANEMIA</strong></td>
<td>1 (0.1%)</td>
<td></td>
</tr>
<tr>
<td><strong>Autoimmune Hemolytic Anemia</strong></td>
<td>3 (0.2%)</td>
<td></td>
</tr>
<tr>
<td><strong>Patellar Luxation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Medial Luxation, Grade 4</strong></td>
<td>12 (0.6%)</td>
<td></td>
</tr>
<tr>
<td><strong>Medial Luxation, Grade 3</strong></td>
<td>12 (0.6%)</td>
<td></td>
</tr>
<tr>
<td><strong>Medial Luxation, Grade 2</strong></td>
<td>25 (1.3%)</td>
<td></td>
</tr>
<tr>
<td><strong>Medial Luxation, Grade 1</strong></td>
<td>20 (1%)</td>
<td></td>
</tr>
<tr>
<td><strong>Lateral Luxation, Grade 4</strong></td>
<td>23 (1.2%)</td>
<td></td>
</tr>
<tr>
<td><strong>Lateral Luxation, Grade 3</strong></td>
<td>40 (2%)</td>
<td></td>
</tr>
<tr>
<td><strong>Lateral Luxation, Grade 2</strong></td>
<td>48 (2.4%)</td>
<td></td>
</tr>
<tr>
<td><strong>Lateral Luxation, Grade 1</strong></td>
<td>75 (3.8%)</td>
<td></td>
</tr>
<tr>
<td><strong>Has this dog had bile acid testing done?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Y</strong></td>
<td>5 (0.3%)</td>
<td></td>
</tr>
<tr>
<td><strong>N</strong></td>
<td>15 (0.8%)</td>
<td></td>
</tr>
</tbody>
</table>
### Endocrine disorders

**What endocrine disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pancreatitis</td>
<td>6</td>
<td>0.3</td>
<td>2</td>
<td>0.2</td>
<td>4</td>
<td>0.4</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>0.1</td>
<td>2</td>
<td>0.2</td>
<td>0</td>
<td>0.0</td>
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<tr>
<td>Hypothyroid</td>
<td>9</td>
<td>0.5</td>
<td>4</td>
<td>0.4</td>
<td>5</td>
<td>0.5</td>
</tr>
<tr>
<td>Hyperthyroid</td>
<td>1</td>
<td>0.1</td>
<td>1</td>
<td>0.1</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Cushing's Disease</td>
<td>3</td>
<td>0.2</td>
<td>2</td>
<td>0.2</td>
<td>1</td>
<td>0.1</td>
</tr>
<tr>
<td>Addison's Disease</td>
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<td>0.2</td>
<td>2</td>
<td>0.2</td>
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</tbody>
</table>

### Kidney disorders

**What kidney disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Urinary Tract Infection</td>
<td>2</td>
<td>0.1</td>
<td>1</td>
<td>0.1</td>
<td>1</td>
<td>0.1</td>
</tr>
<tr>
<td>Renal Dysplasia</td>
<td>7</td>
<td>0.4</td>
<td>5</td>
<td>0.5</td>
<td>2</td>
<td>0.2</td>
</tr>
<tr>
<td>Other</td>
<td>17</td>
<td>0.9</td>
<td>11</td>
<td>1.1</td>
<td>6</td>
<td>0.6</td>
</tr>
<tr>
<td>Incontinence</td>
<td>3</td>
<td>0.2</td>
<td>0</td>
<td>0.0</td>
<td>3</td>
<td>0.3</td>
</tr>
<tr>
<td>Bladder and Kidney Stones</td>
<td>29</td>
<td>1.5</td>
<td>18</td>
<td>1.9</td>
<td>11</td>
<td>1.1</td>
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</tbody>
</table>

### Reproductive disorders

**What reproductive disorders has this female been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Litter Resorption</td>
<td>13</td>
<td>0.7</td>
<td>1</td>
<td>0.1</td>
<td>12</td>
<td>1.2</td>
</tr>
<tr>
<td>Pyometra</td>
<td>5</td>
<td>0.3</td>
<td>0</td>
<td>0.0</td>
<td>5</td>
<td>0.5</td>
</tr>
<tr>
<td>False Pregnancy</td>
<td>7</td>
<td>0.4</td>
<td>0</td>
<td>0.0</td>
<td>7</td>
<td>0.7</td>
</tr>
<tr>
<td>Other</td>
<td>16</td>
<td>0.8</td>
<td>0</td>
<td>0.0</td>
<td>16</td>
<td>1.6</td>
</tr>
<tr>
<td>Irregular Heat Cycle</td>
<td>15</td>
<td>0.8</td>
<td>0</td>
<td>0.0</td>
<td>15</td>
<td>1.5</td>
</tr>
<tr>
<td>Eclampsia</td>
<td>3</td>
<td>0.2</td>
<td>0</td>
<td>0.0</td>
<td>3</td>
<td>0.3</td>
</tr>
<tr>
<td>Failure to Conceive</td>
<td>13</td>
<td>0.7</td>
<td>0</td>
<td>0.0</td>
<td>13</td>
<td>1.3</td>
</tr>
</tbody>
</table>

**What reproductive disorders has this male been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testicular Atrophy</td>
<td>1</td>
<td>0.1</td>
<td>1</td>
<td>0.1</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Sterility</td>
<td>2</td>
<td>0.1</td>
<td>2</td>
<td>0.2</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Abnormal Sperm/Low Sperm Count</td>
<td>4</td>
<td>0.2</td>
<td>4</td>
<td>0.4</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Lack of Libido</td>
<td>1</td>
<td>0.1</td>
<td>1</td>
<td>0.1</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Cryptorchid/Monorchid</td>
<td>22</td>
<td>1.1</td>
<td>22</td>
<td>2.3</td>
<td>0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### Dental disorders

**What dental disorders has this dog been diagnosed with?**

<table>
<thead>
<tr>
<th>Disorder</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
<th>N</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wry Bite</td>
<td>12</td>
<td>0.6</td>
<td>7</td>
<td>0.7</td>
<td>5</td>
<td>0.5</td>
</tr>
<tr>
<td>Underbite</td>
<td>15</td>
<td>0.8</td>
<td>8</td>
<td>0.8</td>
<td>7</td>
<td>0.7</td>
</tr>
<tr>
<td>Retained Puppy Teeth</td>
<td>89</td>
<td>4.5</td>
<td>48</td>
<td>5.0</td>
<td>41</td>
<td>4.2</td>
</tr>
<tr>
<td>Overbite</td>
<td>25</td>
<td>1.3</td>
<td>15</td>
<td>1.6</td>
<td>10</td>
<td>1.0</td>
</tr>
<tr>
<td>Other</td>
<td>64</td>
<td>3.2</td>
<td>37</td>
<td>3.8</td>
<td>26</td>
<td>2.6</td>
</tr>
<tr>
<td>Tooth Loss, Under 3 Years of Age</td>
<td>70</td>
<td>3.5</td>
<td>37</td>
<td>3.8</td>
<td>33</td>
<td>3.4</td>
</tr>
<tr>
<td>Tooth Loss, Over 10 Years of Age</td>
<td>69</td>
<td>3.5</td>
<td>40</td>
<td>4.1</td>
<td>29</td>
<td>2.9</td>
</tr>
<tr>
<td>Tooth Loss, 3 to 10 Years of Age</td>
<td>239</td>
<td>12.1</td>
<td>122</td>
<td>12.6</td>
<td>117</td>
<td>11.9</td>
</tr>
</tbody>
</table>

### Breeding status

**Has this dog had puppies?**

<table>
<thead>
<tr>
<th></th>
<th>Y</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>594</td>
<td>971</td>
</tr>
<tr>
<td>(%)</td>
<td>30.1%</td>
<td>49.1%</td>
</tr>
<tr>
<td>Y</td>
<td>348</td>
<td>448</td>
</tr>
<tr>
<td>(%)</td>
<td>35.3%</td>
<td>45.5%</td>
</tr>
</tbody>
</table>
### Has this dog produced puppies with congenital abnormalities?

<table>
<thead>
<tr>
<th></th>
<th>Y</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>129 (6.5%)</td>
<td>1263 (63.9%)</td>
</tr>
</tbody>
</table>

### Has this dog produced stillborn puppies?

<table>
<thead>
<tr>
<th></th>
<th>Y</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>104 (5.3%)</td>
<td>1290 (65.3%)</td>
</tr>
</tbody>
</table>

### PUPPY FOLLOWUP:

#### How many puppies has this dog produced?

<table>
<thead>
<tr>
<th>Category</th>
<th>Y</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVER 30 PUPPIES</td>
<td>22 (1.1%)</td>
<td>20 (2.1%)</td>
</tr>
<tr>
<td>FOUR TO 10</td>
<td>267 (13.5%)</td>
<td>92 (9.5%)</td>
</tr>
<tr>
<td>20 TO 30</td>
<td>12 (0.6%)</td>
<td>6 (0.6%)</td>
</tr>
<tr>
<td>THREE OR FEWER</td>
<td>175 (8.9%)</td>
<td>66 (6.8%)</td>
</tr>
<tr>
<td>10 TO 20</td>
<td>117 (5.9%)</td>
<td>62 (6.4%)</td>
</tr>
</tbody>
</table>

### What congenital/birth defects has this dog produced?

<table>
<thead>
<tr>
<th>Defect</th>
<th>Y</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNTHRIFTY/SMALL</td>
<td>30 (1.5%)</td>
<td>7 (0.7%)</td>
</tr>
<tr>
<td>OTHER CONGENITAL DEFECT</td>
<td>55 (2.8%)</td>
<td>17 (1.8%)</td>
</tr>
<tr>
<td>FADED PUPPY SYNDROME</td>
<td>19 (1%)</td>
<td>6 (0.6%)</td>
</tr>
<tr>
<td>CLEFT PALATE</td>
<td>16 (0.8%)</td>
<td>5 (0.5%)</td>
</tr>
<tr>
<td>CONGENITAL HEART DEFECT</td>
<td>16 (0.8%)</td>
<td>7 (0.7%)</td>
</tr>
</tbody>
</table>