

HEALTH CONCERNS RANKED BY NUMBER OF IWS DOGS AFFECTED

INTRODUCTION

This is Exhibit 1 or a set of Health Concerns summarized and arranged by geographic region. Besides this spreadsheet please find attached nine more. Five of them compute the data: "World", "North America", "United Kingdom", "Europe (less UK)", "Australia or NZ". And, four of them simply compile that data into different summary sets: "SUMMARY (dogs)", "SUMMARY (%)", "SUMMARY (top rank)", "SUMMARY (sub rank)". Here is a bit more about each one:

"World":

Takes an entire population data set of 819 records and arranges them into number of HEALTH CONCERNS. Health Concerns are arranged similar to Health Survey structure: Top level disorders in bold and Sub level disorders indented. Each one has DOGS AFFECTED displayed, where Dogs Affected is actual number of dogs that have this particular disorder. As an extra computational effort, % OF ENTIRE POPULATION is computed. The formula for it is: $(\text{DOGS AFFECTED}) / (819 \text{ Total Records}) * 100\%$. Please note that due to overlap between disorders (or, each dog can have more than one disorder), percentages in this column will not necessarily add up to 100%. To get 100% breakdown, extra work needs to be done to divide the DOGS AFFECTED into TOTAL CASES Displayed (as a reference) at the bottom of the spreadsheet.

HEALTH CONCERNS ranked into two distinct ways: TOP RANK and SUB RANK. Top Rank only takes into consideration Top (or in Bold) level disorders and ranks them one against another. This is actually how the data is displayed. And, SUB RANK only takes into consideration Sub (or indented) level disorders and ranks them one against another. The order for each ranking effort is expressed as a sequential number: 1, 2, 3 and so forth. Top Ten is then grayed out for each Rank column.

There is one more ranking effort going on in the HEALTH CONCERNS column. As an addition, Sub level Health Concerns are arranged and given an order number under each individual Top level disorder. The percentage breakdown is presented next to each Sub level disorder computed based on the number of all the cases in this particular Top level.

"North America", "United Kingdom", "Europe (less UK)", "Australia or NZ":

Each one is a Geographic Breakdown of the "World" data. Each set is structured in the similar manner to the "World" spreadsheet with minor differences. First off, Health Concern arrangement reflects TOP RANK of each individual region. Second of all, each spreadsheet has an additional column "% OF ____ DOGS", which is particular to the ratio of the Dogs Submitted for that particular region: $(\text{DOGS AFFECTED}) / (\text{Dogs Submitted}) * 100\%$. As an example, for United Kingdom, Dogs Submitted would equal to 215. The same as above in the "World" applies here, the percentages in this column will not necessarily add up to 100% (read for more above).

SUMMARY (dogs), SUMMARY (%)", "SUMMARY (top rank)", "SUMMARY (sub rank)"

Now, for easier viewing and better comparison capabilities, similar columns in each of the five regions were combined into individual sets of spreadsheets: (dogs) - DOGS AFFECTED columns, (%) - % OF ENTIRE POPULATION columns, (top rank) - TOP RANK columns and (sub rank) - SUB RANK columns accordingly. These spreadsheets are references and directly import data from the previous five. Therefore, any changes to the data are not recommended here. If for any reason data needs to be updated, refer to the previous five and make changes there.

As a reference point, Health Concerns for each Summary spreadsheet were arranged based on the "World" Data. Geographic Breakdown that follows World column arranges its data accordingly and the totals for each line would add up the World total. And, just like under each region, (top rank) and (sub rank) sheets have Top Ten grayed out.

HEALTH CONCERNS RANKED BY NUMBER OF IWS DOGS AFFECTED

WORLD

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

819 Dogs Submitted

| HEALTH CONCERNS | DOGS AFFECTED | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|------------------------|-----------|----------|
| Temperament Disorders | 337 | 41% | 1 | |
| 1. Fear of Storms..... 22%* | 131 | 16% | | 2 |
| 2. Timidity..... 15%* | 89 | 11% | | 4 |
| 3. Aggressiveness..... 13%* | 76 | 9% | | 5 |
| 4. Fear of Noise..... 12%* | 69 | 8% | | 7 |
| 5. Separation Anxiety..... 6%* | 37 | 5% | | 13 |
| 5. Excess Excitability..... 6%* | 37 | 5% | | 13 |
| 6. Hyperactivity..... 6%* | 35 | 4% | | 15 |
| 7. Other Temperament..... 5%* | 29 | 4% | | 20 |
| 8. Fear Biting..... 5%* | 28 | 3% | | 21 |
| 9. Unstability..... 4%* | 25 | 3% | | 22 |
| 10. Obsesve / Compulsive Disorder..... 3%* | 18 | 2% | | 28 |
| 11. Irritability..... 2%* | 14 | 2% | | 32 |
| * Percentages are Based on 588 Cases of Temperament Disorders... | | | | |
| Tumors (benign and cancerous) | 249 | 30% | 2 | |
| 1. Other Tumors..... 68%* | 188 | 23% | | 1 |
| 2. Mammary Gland..... 12%* | 33 | 4% | | 17 |
| 3. Liver..... 8%* | 23 | 3% | | 23 |
| 4. Muscle..... 5%* | 15 | 2% | | 31 |
| 5. Sebaceous Gland..... 3%* | 8 | 1% | | 38 |
| 6. Brain..... 3%* | 7 | 1% | | 39 |
| 7. Pancreas..... 1%* | 4 | 0% | | 42 |
| * Percentages are Based on 278 Cases of Tumors... | | | | |
| Skeletal / Dental Disorders | 167 | 20% | 3 | |
| 1. Hip Dysplasia..... 26%* | 50 | 6% | | 10 |
| 2. Other Skeletal / Dental..... 22%* | 41 | 5% | | 12 |
| 3. Torn Cruciate Ligament Injury..... 13%* | 25 | 3% | | 22 |
| 4. OCD (elbow dysplasia)..... 12%* | 22 | 3% | | 24 |
| 5. Overshot or Undershot Jaw..... 11%* | 21 | 3% | | 25 |
| 6. Retained Deciduous Teeth (puppy teeth)..... 8%* | 15 | 2% | | 31 |
| 7. Kinked Tail..... 6%* | 11 | 1% | | 35 |
| 8. Panosteitis..... 3%* | 5 | 1% | | 41 |
| * Percentages are Based on 190 Cases of Skeletal / Dental Disorders... | | | | |
| Eye Disorders | 126 | 15% | 4 | |
| 1. Distichiasis (extra eyelashes)..... 34%* | 48 | 6% | | 11 |
| 2. Entropion (eyelids turned inward)..... 16%* | 23 | 3% | | 23 |
| 3. Other Eye..... 13%* | 19 | 2% | | 27 |
| 4. Cataracts..... 13%* | 18 | 2% | | 28 |
| 5. Punctate Cataracts..... 10%* | 14 | 2% | | 32 |
| 5. Senile Cataracts..... 10%* | 14 | 2% | | 32 |
| 6. Persistent Pupillary Membrane..... 4%* | 5 | 1% | | 41 |
| * Percentages are Based on 141 Cases of Eye Disorders... | | | | |
| Hearing / Balance / Ear Disorders | 117 | 14% | 5 | |
| 1. Chronic Ear Infections..... 73%* | 98 | 12% | | 3 |
| 2. Deafness..... 12%* | 16 | 2% | | 30 |
| 3. Vestibular Syndrome..... 10%* | 14 | 2% | | 32 |
| 4. Other Hearing / Balance / Ear..... 4%* | 6 | 1% | | 40 |
| * Percentages are Based on 134 Cases of Hearing / Balance / Ear... | | | | |
| Immune System Disorders / Allergies | 110 | 13% | 6 | |
| 1. Food Allergies..... 37%* | 53 | 6% | | 9 |
| 2. Contact Allergies..... 25%* | 36 | 4% | | 14 |
| 3. Atopic Dermatitis..... 22%* | 31 | 4% | | 18 |
| 4. Other Immune / Allergies..... 10%* | 14 | 2% | | 32 |
| 5. Inhalent Allergies..... 7%* | 10 | 1% | | 36 |
| * Percentages are Based on 144 Cases of Immune System / Allergies... | | | | |
| Neurologic Disorders | 100 | 12% | 7 | |
| 1. Seizure..... 71%* | 74 | 9% | | 6 |
| 2. Idiopathic Facial Paralysis..... 13%* | 14 | 2% | | 32 |
| 3. Megaesophagus (congenital)..... 9%* | 9 | 1% | | 37 |
| 4. Other Neurologic..... 7%* | 7 | 1% | | 39 |
| * Percentages are Based on 104 Cases of Neurologic Disorders... | | | | |
| Alopecia (hair loss other than normal coat changes) Disorders | 80 | 10% | 8 | |
| 1. Did Not Specify..... 35%* | 29 | 4% | | 20 |
| 1. Ideopathic Alopecia..... 35%* | 29 | 4% | | 20 |
| 2. Follicular Dysplasia (with normal thyroid and ACTH levels)..... 20%* | 17 | 2% | | 29 |
| 3. Other Alopecia..... 10%* | 8 | 1% | | 38 |
| * Percentages are Based on 83 Cases of Alopecia Disorders... | | | | |
| Kidney / Bladder Disorders | 74 | 9% | 9 | |
| 1. Cystitis..... 34%* | 31 | 4% | | 18 |
| 2. Other Kidney / Bladder..... 33%* | 30 | 4% | | 19 |
| 3. Incontinence..... 25%* | 23 | 3% | | 23 |
| 4. Nephritis..... 7%* | 6 | 1% | | 40 |
| 5. Renal Dysplasia..... 2%* | 2 | 0% | | 44 |
| * Percentages are Based on 92 Cases of Kidney / Bladder Disorders... | | | | |
| Fungal or Infectious Disease Disorders | 67 | 8% | 10 | |
| 1. Fungle or Infectious..... 75%* | 67 | 8% | | 8 |
| 2. Other Fungal..... 25%* | 22 | 3% | | 24 |

| HEALTH CONCERNS | DOGS AFFECTED | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|--|---------------|------------------------|-----------|----------|
| * Percentages are Based on 89 Cases of Disorders... | | | | |
| Endocrine Disorders | 42 | 5% | 11 | |
| 1. Tested Thyroid Function - Used Medications / Supplements..... 79%* | 34 | 4% | | 16 |
| 2. Cushing's Disease..... 14%* | 6 | 1% | | 40 |
| 3. Other Endocrine..... 7%* | 3 | 0% | | 43 |
| 4. Addison's Disease..... 0%* | 0 | 0% | | 46 |
| * Percentages are Based on 43 Cases of Endocrine Disorders... | | | | |
| Dermatological / Integumentary Disorders | 40 | 5% | 12 | |
| 1. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... 50%* | 20 | 2% | | 26 |
| 1. Other Dermatological / Integumentary..... 50%* | 20 | 2% | | 26 |
| 2. Ehlers Danlos Syndrome..... 0%* | 0 | 0% | | 46 |
| * Percentages are Based on 40 Cases of Dermatological / Integumentary... | | | | |
| Vaccine Reactions | 40 | 5% | 12 | |
| 1. To Vaccine Combinations..... 37%* | 19 | 2% | | 27 |
| 2. To Vaccine for Rabies..... 29%* | 15 | 2% | | 31 |
| 3. To Vaccine for Leptospirosis..... 22%* | 11 | 1% | | 35 |
| 4. To Vaccine for Distemper..... 10%* | 5 | 1% | | 41 |
| 5. Did Not Specify..... 2%* | 1 | 0% | | 45 |
| 6. Other Vaccine Reactions..... 0%* | 0 | 0% | | 46 |
| * Percentages are Based on 51 Cases of Vaccine Reactions... | | | | |
| Gastrointestinal Disorders | 33 | 4% | 13 | |
| 1. Dilation Vulvulus (bloat / torsion)..... 42%* | 14 | 2% | | 32 |
| 2. Other Gastrointestinal..... 39%* | 13 | 2% | | 33 |
| 3. Ideopathic Inflammatory Bowel Disease..... 18%* | 6 | 1% | | 40 |
| * Percentages are Based on 33 Cases of Gastrointestinal Disorders... | | | | |
| Cardiac Disorders | 32 | 4% | 14 | |
| 1. Heart Murmur..... 57%* | 21 | 3% | | 25 |
| 2. Other Cardiac..... 32%* | 12 | 1% | | 34 |
| 3. Congenital Heart Defect Diagnosed by Doppler..... 11%* | 4 | 0% | | 42 |
| * Percentages are Based on 37 Cases of Cardiac Disorders... | | | | |
| Drug Reactions | 32 | 4% | 14 | |
| 1. To Flea / Tick Products..... 56%* | 19 | 2% | | 27 |
| 2. Other Drug Reactions..... 24%* | 8 | 1% | | 38 |
| 3. To Sulpha Drugs..... 15%* | 5 | 1% | | 41 |
| 4. To Heart Worm Preventions..... 6%* | 2 | 0% | | 44 |
| * Percentages are Based on 34 Cases of Drug Reactions... | | | | |
| Hematological Disorders | 16 | 2% | 15 | |
| 1. Autoimmune Hemolytic Anemia..... 75%* | 12 | 1% | | 34 |
| 2. Other Hematological..... 25%* | 4 | 0% | | 42 |
| * Percentages are Based on 16 Cases of Hematological Disorders... | | | | |
| Liver Disorders | 7 | 1% | 16 | |
| 1. Other Liver..... 86%* | 6 | 1% | | 40 |
| 2. Portosystemic Shunt..... 14%* | 1 | 0% | | 45 |
| * Percentages are Based on 7 Cases of Liver Disorders... | | | | |

TOP LEVEL DISORDER CASES TOTAL 1669
 SUB LEVEL DISORDER CASES TOTAL 2104

Top Ten - 

HEALTH CONCERNS RANKED BY NUMBER OF IWS DOGS AFFECTED

NORTH AMERICA (N.A.)

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

#507 Dogs Submitted

| HEALTH CONCERNS | DOGS AFFECTED | % OF N.A. DOGS [#] | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|-----------------------------|------------------------|-----------|----------|
| Temperament Disorders | 235 | 46% | 29% | 1 | |
| 1. Fear of Storms..... 24%* | 103 | 20% | 13% | | 2 |
| 2. Timidity..... 15%* | 66 | 13% | 8% | | 4 |
| 3. Aggressiveness..... 12%* | 52 | 10% | 6% | | 5 |
| 4. Fear of Noise..... 11%* | 49 | 10% | 6% | | 7 |
| 5. Separation Anxiety..... 7%* | 29 | 6% | 4% | | 11 |
| 6. Fear Biting..... 6%* | 25 | 5% | 3% | | 14 |
| 7. Hyperactivity..... 6%* | 24 | 5% | 3% | | 15 |
| 8. Excess Excitability..... 5%* | 23 | 5% | 3% | | 16 |
| 9. Obsesive / Compulsive Disorder..... 4%* | 18 | 4% | 2% | | 19 |
| 9. Other Temperament..... 4%* | 18 | 4% | 2% | | 19 |
| 10. Unstability..... 3%* | 15 | 3% | 2% | | 22 |
| 11. Irritability..... 3%* | 12 | 2% | 1% | | 25 |
| * Percentages are Based on 434 Cases of Temperament Disorders... | | | | | |
| Tumors (benign and cancerous) | 162 | 32% | 20% | 2 | |
| 1. Other Tumors..... 67%* | 125 | 25% | 15% | | 1 |
| 2. Mammary Gland..... 13%* | 25 | 5% | 3% | | 14 |
| 3. Liver..... 8%* | 14 | 3% | 2% | | 23 |
| 4. Muscle..... 6%* | 11 | 2% | 1% | | 26 |
| 5. Brain..... 3%* | 5 | 1% | 1% | | 32 |
| 6. Sebaceous Gland..... 2%* | 3 | 1% | 0% | | 34 |
| 6. Pancreas..... 2%* | 3 | 1% | 0% | | 34 |
| * Percentages are Based on 186 Cases of Tumors... | | | | | |
| Skeletal / Dental Disorders | 112 | 22% | 14% | 3 | |
| 1. Hip Dysplasia..... 29%* | 39 | 8% | 5% | | 9 |
| 2. Other Skeletal / Dental..... 18%* | 24 | 5% | 3% | | 15 |
| 3. Torn Cruciate Ligament Injury..... 15%* | 20 | 4% | 2% | | 17 |
| 4. OCD (elbow dysplasia)..... 13%* | 17 | 3% | 2% | | 20 |
| 5. Overshot or Undershot Jaw..... 10%* | 13 | 3% | 2% | | 24 |
| 6. Retained Deciduous Teeth (puppy teeth)..... 7%* | 10 | 2% | 1% | | 27 |
| 7. Kinked Tail..... 4%* | 6 | 1% | 1% | | 31 |
| 8. Panosteitis..... 4%* | 5 | 1% | 1% | | 32 |
| * Percentages are Based on 134 Cases of Skeletal / Dental Disorders... | | | | | |
| Eye Disorders | 91 | 18% | 11% | 4 | |
| 1. Distichiasis (extra eyelashes)..... 34%* | 34 | 7% | 4% | | 10 |
| 2. Cataracts..... 15%* | 15 | 3% | 2% | | 22 |
| 3. Punctate Cataracts..... 13%* | 13 | 3% | 2% | | 24 |
| 3. Other Eye..... 13%* | 13 | 3% | 2% | | 24 |
| 4. Entropion (eyelids turned inward)..... 12%* | 12 | 2% | 1% | | 25 |
| 5. Senile Cataracts..... 11%* | 11 | 2% | 1% | | 26 |
| 6. Persistent Pupillary Membrane..... 3%* | 3 | 1% | 0% | | 34 |
| * Percentages are Based on 101 Cases of Eye Disorders... | | | | | |
| Hearing / Balance / Ear Disorders | 83 | 16% | 10% | 5 | |
| 1. Chronic Ear Infections..... 76%* | 72 | 14% | 9% | | 3 |
| 2. Deafness..... 12%* | 11 | 2% | 1% | | 26 |
| 3. Vestibular Syndrome..... 8%* | 8 | 2% | 1% | | 29 |
| 4. Other Hearing / Balance / Ear..... 4%* | 4 | 1% | 0% | | 33 |
| * Percentages are Based on 95 Cases of Hearing / Balance / Ear... | | | | | |
| Immune System Disorders / Allergies | 79 | 16% | 10% | 6 | |
| 1. Food Allergies..... 38%* | 39 | 8% | 5% | | 9 |
| 2. Contact Allergies..... 25%* | 26 | 5% | 3% | | 13 |
| 3. Atopic Dermatitis..... 18%* | 19 | 4% | 2% | | 18 |
| 4. Inhalent Allergies..... 10%* | 10 | 2% | 1% | | 27 |
| 5. Other Immune / Allergies..... 9%* | 9 | 2% | 1% | | 28 |
| * Percentages are Based on 103 Cases of Immune System / Allergies... | | | | | |
| Neurologic Disorders | 70 | 14% | 9% | 7 | |
| 1. Seizure..... 68%* | 50 | 10% | 6% | | 6 |
| 2. Idiopathic Facial Paralysis..... 16%* | 12 | 2% | 1% | | 25 |
| 3. Megaesophagus (congenital)..... 10%* | 7 | 1% | 1% | | 30 |
| 4. Other Neurologic..... 5%* | 4 | 1% | 0% | | 33 |
| * Percentages are Based on 73 Cases of Neurologic Disorders... | | | | | |
| Fungal or Infectious Disease Disorders | 46 | 9% | 6% | 8 | |
| 1. Fungle or Infectious..... 74%* | 46 | 9% | 6% | | 8 |
| 2. Other Fungal..... 26%* | 16 | 3% | 2% | | 21 |
| * Percentages are Based on 62 Cases of Disorders... | | | | | |
| Alopecia (hair loss other than normal coat changes) Disorders | 40 | 8% | 5% | 9 | |
| 1. Ideopathic Alopecia..... 37%* | 15 | 3% | 2% | | 22 |
| 2. Did Not Specify..... 34%* | 14 | 3% | 2% | | 23 |
| 3. Follicular Dysplasia (with normal thyroid and ACTH levels)..... 20%* | 8 | 2% | 1% | | 29 |
| 4. Other Alopecia..... 10%* | 4 | 1% | 0% | | 33 |
| * Percentages are Based on 41 Cases of Alopecia Disorders... | | | | | |
| Kidney / Bladder Disorders | 38 | 7% | 5% | 10 | |
| 1. Other Kidney / Bladder..... 43%* | 19 | 4% | 2% | | 18 |
| 2. Incontinence..... 27%* | 12 | 2% | 1% | | 25 |
| 3. Cystitis..... 18%* | 8 | 2% | 1% | | 29 |
| 4. Nephritis..... 9%* | 4 | 1% | 0% | | 33 |
| 5. Renal Dysplasia..... 2%* | 1 | 0% | 0% | | 36 |
| * Percentages are Based on 44 Cases of Kidney / Bladder Disorders... | | | | | |
| Vaccine Reactions | 34 | 7% | 4% | 11 | |
| 1. To Vaccine Combinations..... 40%* | 18 | 4% | 2% | | 19 |
| 2. To Vaccine for Rabies..... 29%* | 13 | 3% | 2% | | 24 |
| 3. To Vaccine for Leptospirosis..... 20%* | 9 | 2% | 1% | | 28 |
| 4. To Vaccine for Distemper..... 9%* | 4 | 1% | 0% | | 33 |
| 5. Did Not Specify..... 2%* | 1 | 0% | 0% | | 36 |
| 6. Other Vaccine Reactions..... 0%* | 0 | 0% | 0% | | 37 |
| * Percentages are Based on 45 Cases of Vaccine Reactions... | | | | | |
| Endocrine Disorders | 32 | 6% | 4% | 12 | |

| HEALTH CONCERNS | DOGS AFFECTED | % OF N.A. DOGS [#] | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|--|---------------|-----------------------------|------------------------|-----------|----------|
| 1. Tested Thyroid Function - Used Medications / Supplements..... 82%* | 27 | 5% | 3% | | 12 |
| 2. Cushing's Disease..... 18%* | 6 | 1% | 1% | | 31 |
| 3. Addison's Disease..... 0%* | 0 | 0% | 0% | | 37 |
| 3. Other Endocrine..... 0%* | 0 | 0% | 0% | | 37 |
| * Percentages are Based on 33 Cases of Endocrine Disorders... | | | | | |
| Dermatological / Integumentary Disorders | 24 | 5% | 3% | 13 | |
| 1. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... 63%* | 15 | 3% | 2% | | 22 |
| 2. Other Dermatological / Integumentary..... 38%* | 9 | 2% | 1% | | 28 |
| 3. Ehlers Danlos Syndrome..... 0%* | 0 | 0% | 0% | | 37 |
| * Percentages are Based on 24 Cases of Dermatological / Integumentary... | | | | | |
| Cardiac Disorders | 22 | 4% | 3% | 14 | |
| 1. Heart Murmur..... 59%* | 16 | 3% | 2% | | 21 |
| 2. Other Cardiac..... 30%* | 8 | 2% | 1% | | 29 |
| 3. Congenital Heart Defect Diagnosed by Doppler..... 11%* | 3 | 1% | 0% | | 34 |
| * Percentages are Based on 27 Cases of Cardiac Disorders... | | | | | |
| Drug Reactions | 20 | 4% | 2% | 15 | |
| 1. To Flea / Tick Products..... 59%* | 13 | 3% | 2% | | 24 |
| 2. Other Drug Reactions..... 18%* | 4 | 1% | 0% | | 33 |
| 3. To Sulpha Drugs..... 14%* | 3 | 1% | 0% | | 34 |
| 4. To Heart Worm Preventions..... 9%* | 2 | 0% | 0% | | 35 |
| * Percentages are Based on 22 Cases of Drug Reactions... | | | | | |
| Gastrointestinal Disorders | 12 | 2% | 1% | 16 | |
| 1. Ideopathic Inflammatory Bowel Disease..... 42%* | 5 | 1% | 1% | | 32 |
| 1. Other Gastrointestinal..... 42%* | 5 | 1% | 1% | | 32 |
| 2. Dilation Vulvulus (bloat / torsion)..... 17%* | 2 | 0% | 0% | | 35 |
| * Percentages are Based on 12 Cases of Gastrointestinal Disorders... | | | | | |
| Liver Disorders | 5 | 1% | 1% | 17 | |
| 1. Other Liver..... 100%* | 5 | 1% | 1% | | 32 |
| 2. Portosystemic Shunt..... 0%* | 0 | 0% | 0% | | 37 |
| * Percentages are Based on 5 Cases of Liver Disorders... | | | | | |
| Hematological Disorders | 4 | 1% | 0% | 18 | |
| 1. Autoimmune Hemolytic Anemia..... 75%* | 3 | 1% | 0% | | 34 |
| 2. Other Hematological..... 25%* | 1 | 0% | 0% | | 36 |
| * Percentages are Based on 4 Cases of Hematological Disorders... | | | | | |

TOP LEVEL DISORDER CASES TOTAL 1109
 SUB LEVEL DISORDER CASES TOTAL 1445

Top Ten - 

HEALTH CONCERNS RANKED BY NUMBER OF IWS DOGS AFFECTED

UNITED KINGDOM (U.K.)

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

#215 Dogs Submitted

| HEALTH CONCERNS | DOGS AFFECTED | % OF U.K. DOGS* | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|--|---------------|-----------------|------------------------|-----------|----------|
| Temperament Disorders | 69 | 32% | 8% | 1 | |
| 1. Fear of Storms..... 23%* | 23 | 11% | 3% | | 2 |
| 2. Aggressiveness..... 16%* | 16 | 7% | 2% | | 5 |
| 3. Fear of Noise..... 15%* | 15 | 7% | 2% | | 6 |
| 4. Timidity..... 13%* | 13 | 6% | 2% | | 7 |
| 5. Excess Excitability..... 11%* | 11 | 5% | 1% | | 9 |
| 6. Hyperactivity..... 7%* | 7 | 3% | 1% | | 13 |
| 6. Other Temperament..... 7%* | 7 | 3% | 1% | | 13 |
| 7. Unstability..... 4%* | 4 | 2% | 0% | | 16 |
| 8. Separation Anxiety..... 3%* | 3 | 1% | 0% | | 17 |
| 8. Fear Biting..... 3%* | 3 | 1% | 0% | | 17 |
| 9. Obsessive / Compulsive Disorder..... 0%* | 0 | 0% | 0% | | 20 |
| 9. Irritability..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 102 Cases of Temperament Disorders... | | | | | |
| Tumors (benign and cancerous) | 67 | 31% | 8% | 2 | |
| 1. Other Tumors..... 70%* | 49 | 23% | 6% | | 1 |
| 2. Liver..... 13%* | 9 | 4% | 1% | | 11 |
| 3. Mammary Gland..... 7%* | 5 | 2% | 1% | | 15 |
| 4. Sebaceous Gland..... 6%* | 4 | 2% | 0% | | 16 |
| 5. Muscle..... 3%* | 2 | 1% | 0% | | 18 |
| 6. Brain..... 1%* | 1 | 0% | 0% | | 19 |
| 7. Pancreas..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 70 Cases of Tumors... | | | | | |
| Skeletal / Dental Disorders | 40 | 19% | 5% | 3 | |
| 1. Other Skeletal / Dental..... 29%* | 12 | 6% | 1% | | 8 |
| 2. Hip Dysplasia..... 22%* | 9 | 4% | 1% | | 11 |
| 3. Overshot or Undershot Jaw..... 20%* | 8 | 4% | 1% | | 12 |
| 4. Retained Deciduous Teeth (puppy teeth)..... 10%* | 4 | 2% | 0% | | 16 |
| 4. Kinked Tail..... 10%* | 4 | 2% | 0% | | 16 |
| 5. Torn Cruciate Ligament Injury..... 5%* | 2 | 1% | 0% | | 18 |
| 5. OCD (elbow dysplasia)..... 5%* | 2 | 1% | 0% | | 18 |
| 6. Panosteitis..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 41 Cases of Skeletal / Dental Disorders... | | | | | |
| Kidney / Bladder Disorders | 27 | 13% | 3% | 4 | |
| 1. Cystitis..... 51%* | 19 | 9% | 2% | | 3 |
| 2. Other Kidney / Bladder..... 24%* | 9 | 4% | 1% | | 11 |
| 3. Incontinence..... 19%* | 7 | 3% | 1% | | 13 |
| 4. Nephritis..... 3%* | 1 | 0% | 0% | | 19 |
| 4. Renal Dysplasia..... 3%* | 1 | 0% | 0% | | 19 |
| * Percentages are Based on 37 Cases of Kidney / Bladder Disorders... | | | | | |
| Alopecia (hair loss other than normal coat changes) Disorders | 25 | 12% | 3% | 5 | |
| 1. Did Not Specify..... 44%* | 11 | 5% | 1% | | 9 |
| 2. Ideopathic Alopecia..... 36%* | 9 | 4% | 1% | | 11 |
| 3. Follicular Dysplasia (with normal thyroid and ACTH levels)..... 12%* | 3 | 1% | 0% | | 17 |
| 4. Other Alopecia..... 8%* | 2 | 1% | 0% | | 18 |
| * Percentages are Based on 25 Cases of Alopecia Disorders... | | | | | |
| Hearing / Balance / Ear Disorders | 22 | 10% | 3% | 6 | |
| 1. Chronic Ear Infections..... 63%* | 17 | 8% | 2% | | 4 |
| 2. Deafness..... 15%* | 4 | 2% | 0% | | 16 |
| 2. Vestibular Syndrome..... 15%* | 4 | 2% | 0% | | 16 |
| 3. Other Hearing / Balance / Ear..... 7%* | 2 | 1% | 0% | | 18 |
| * Percentages are Based on 27 Cases of Hearing / Balance / Ear... | | | | | |
| Eye Disorders | 19 | 9% | 2% | 7 | |
| 1. Entropion (eyelids turned inward)..... 38%* | 9 | 4% | 1% | | 11 |
| 2. Distichiasis (extra eyelashes)..... 25%* | 6 | 3% | 1% | | 14 |
| 3. Other Eye..... 21%* | 5 | 2% | 1% | | 15 |
| 4. Senile Cataracts..... 8%* | 2 | 1% | 0% | | 18 |
| 5. Cataracts..... 4%* | 1 | 0% | 0% | | 19 |
| 5. Persistent Pupillary Membrane..... 4%* | 1 | 0% | 0% | | 19 |
| 6. Punctate Cataracts..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 24 Cases of Eye Disorders... | | | | | |
| Neurologic Disorders | 18 | 8% | 2% | 8 | |
| 1. Seizure..... 89%* | 16 | 7% | 2% | | 5 |
| 2. Idiopathic Facial Paralysis..... 6%* | 1 | 0% | 0% | | 19 |
| 2. Other Neurologic..... 6%* | 1 | 0% | 0% | | 19 |
| 3. Megaesophagus (congenital)..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 18 Cases of Neurologic Disorders... | | | | | |
| Immune System Disorders / Allergies | 17 | 8% | 2% | 9 | |
| 1. Food Allergies..... 41%* | 9 | 4% | 1% | | 11 |
| 2. Contact Allergies..... 27%* | 6 | 3% | 1% | | 14 |
| 3. Atopic Dermatitis..... 18%* | 4 | 2% | 0% | | 16 |
| 4. Other Immune / Allergies..... 14%* | 3 | 1% | 0% | | 17 |
| 5. Inhalent Allergies..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 22 Cases of Immune System / Allergies... | | | | | |
| Gastrointestinal Disorders | 16 | 7% | 2% | 10 | |
| 1. Dilation Vulvulus (bloat / torsion)..... 69%* | 11 | 5% | 1% | | 9 |
| 2. Other Gastrointestinal..... 31%* | 5 | 2% | 1% | | 15 |
| 3. Idiopathic Inflammatory Bowel Disease..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 16 Cases of Gastrointestinal Disorders... | | | | | |
| Dermatological / Integumentary Disorders | 11 | 5% | 1% | 11 | |
| 1. Other Dermatological / Integumentary..... 73%* | 8 | 4% | 1% | | 12 |
| 2. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... 27%* | 3 | 1% | 0% | | 17 |
| 3. Ehlers Danlos Syndrome..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 11 Cases of Dermatological / Integumentary... | | | | | |

| HEALTH CONCERNS | DOGS AFFECTED | % OF U.K. DOGS [#] | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|-----------------------------|------------------------|-----------|----------|
| Fungal or Infectious Disease Disorders | 10 | 5% | 1% | 12 | |
| 1. Fungle or Infectious..... 71%* | 10 | 5% | 1% | | 10 |
| 2. Other Fungal..... 29%* | 4 | 2% | 0% | | 16 |
| * Percentages are Based on 14 Cases of Disorders... | | | | | |
| Hematological Disorders | 10 | 5% | 1% | 12 | |
| 1. Autoimmune Hemolythic Anemia..... 90%* | 9 | 4% | 1% | | 11 |
| 2. Other Hematological..... 10%* | 1 | 0% | 0% | | 19 |
| * Percentages are Based on 10 Cases of Hematological Disorders... | | | | | |
| Cardiac Disorders | 9 | 4% | 1% | 13 | |
| 1. Heart Murmur..... 56%* | 5 | 2% | 1% | | 15 |
| 2. Other Cardiac..... 33%* | 3 | 1% | 0% | | 17 |
| 3. Congenital Heart Defect Diagnosed by Doppler..... 11%* | 1 | 0% | 0% | | 19 |
| * Percentages are Based on 9 Cases of Cardiac Disorders... | | | | | |
| Drug Reactions | 9 | 4% | 1% | 13 | |
| 1. To Flea / Tick Products..... 44%* | 4 | 2% | 0% | | 16 |
| 1. Other Drug Reactions..... 44%* | 4 | 2% | 0% | | 16 |
| 2. To Sulpha Drugs..... 11%* | 1 | 0% | 0% | | 19 |
| 3. To Heart Worm Preventions..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 9 Cases of Drug Reactions... | | | | | |
| Endocrine Disorders | 6 | 3% | 1% | 14 | |
| 1. Tested Thyroid Function - Used Medications / Supplements..... 67%* | 4 | 2% | 0% | | 16 |
| 2. Other Endocrine..... 33%* | 2 | 1% | 0% | | 18 |
| 3. Cushing's Disease..... 0%* | 0 | 0% | 0% | | 20 |
| 3. Addison's Disease..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 6 Cases of Endocrine Disorders... | | | | | |
| Vaccine Reactions | 3 | 1% | 0% | 15 | |
| 1. To Vaccine for Rabies..... 33%* | 1 | 0% | 0% | | 19 |
| 1. To Vaccine for Leptospirosis..... 33%* | 1 | 0% | 0% | | 19 |
| 1. To Vaccine for Distemper..... 33%* | 1 | 0% | 0% | | 19 |
| 2. To Vaccine Combinations..... 0%* | 0 | 0% | 0% | | 20 |
| 2. Did Not Specify..... 0%* | 0 | 0% | 0% | | 20 |
| 2. Other Vaccine Reactions..... 0%* | 0 | 0% | 0% | | 20 |
| * Percentages are Based on 3 Cases of Vaccine Reactions... | | | | | |
| Liver Disorders | 2 | 1% | 0% | 16 | |
| 1. Other Liver..... 50%* | 1 | 0% | 0% | | 19 |
| 1. Portosystemic Shunt..... 50%* | 1 | 0% | 0% | | 19 |
| * Percentages are Based on 2 Cases of Liver Disorders... | | | | | |

TOP LEVEL DISORDER CASES TOTAL 380
 SUB LEVEL DISORDER CASES TOTAL 446

Top Ten - 

HEALTH CONCERNS RANKED BY NUMBER OF IWS DOGS AFFECTED

EUROPE (less United Kingdom)

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

#74 Dogs Submitted

| HEALTH CONCERNS | DOGS AFFECTED | % OF EUROPEAN DOGS* | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|---------------------|------------------------|----------|----------|
| Temperament Disorders | 27 | 36% | 3% | 1 | |
| 1. Timidity..... 18%* | 8 | 11% | 1% | | 3 |
| 1. Aggressiveness..... 18%* | 8 | 11% | 1% | | 3 |
| 2. Unstability..... 14%* | 6 | 8% | 1% | | 4 |
| 3. Fear of Noise..... 9%* | 4 | 5% | 0% | | 6 |
| 3. Hyperactivity..... 9%* | 4 | 5% | 0% | | 6 |
| 3. Other Temperament..... 9%* | 4 | 5% | 0% | | 6 |
| 4. Separation Anxiety..... 7%* | 3 | 4% | 0% | | 7 |
| 4. Excess Excitability..... 7%* | 3 | 4% | 0% | | 7 |
| 5. Fear of Storms..... 5%* | 2 | 3% | 0% | | 8 |
| 5. Irritability..... 5%* | 2 | 3% | 0% | | 8 |
| 6. Fear Biting..... 0%* | 0 | 0% | 0% | | 10 |
| 6. Obsesve / Compulsive Disorder..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 44 Cases of Temperament Disorders... | | | | | |
| Eye Disorders | 14 | 19% | 2% | 2 | |
| 1. Distichiasis (extra eyelashes)..... 57%* | 8 | 11% | 1% | | 3 |
| 2. Cataracts..... 14%* | 2 | 3% | 0% | | 8 |
| 3. Punctate Cataracts..... 7%* | 1 | 1% | 0% | | 9 |
| 3. Entropion (eyelids turned inward)..... 7%* | 1 | 1% | 0% | | 9 |
| 3. Persistent Pupillary Membrane..... 7%* | 1 | 1% | 0% | | 9 |
| 3. Other Eye..... 7%* | 1 | 1% | 0% | | 9 |
| 4. Senile Cataracts..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 14 Cases of Eye Disorders... | | | | | |
| Tumors (benign and cancerous) | 13 | 18% | 2% | 3 | |
| 1. Other Tumors..... 64%* | 9 | 12% | 1% | | 2 |
| 2. Mammary Gland..... 14%* | 2 | 3% | 0% | | 8 |
| 3. Muscle..... 7%* | 1 | 1% | 0% | | 9 |
| 3. Brain..... 7%* | 1 | 1% | 0% | | 9 |
| 3. Sebaceous Gland..... 7%* | 1 | 1% | 0% | | 9 |
| 4. Liver..... 0%* | 0 | 0% | 0% | | 10 |
| 4. Pancreas..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 14 Cases of Tumors... | | | | | |
| Skeletal / Dental Disorders | 12 | 16% | 1% | 4 | |
| 1. Other Skeletal / Dental..... 33%* | 4 | 5% | 0% | | 6 |
| 2. Torn Cruciate Ligament Injury..... 25%* | 3 | 4% | 0% | | 7 |
| 2. OCD (elbow dysplasia)..... 25%* | 3 | 4% | 0% | | 7 |
| 3. Hip Dysplasia..... 8%* | 1 | 1% | 0% | | 9 |
| 3. Kinked Tail..... 8%* | 1 | 1% | 0% | | 9 |
| 4. Overshot or Undershot Jaw..... 0%* | 0 | 0% | 0% | | 10 |
| 4. Retained Deciduous Teeth (puppy teeth)..... 0%* | 0 | 0% | 0% | | 10 |
| 4. Panosteitis..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 12 Cases of Skeletal / Dental Disorders... | | | | | |
| Fungal or Infectious Disease Disorders | 10 | 14% | 1% | 5 | |
| 1. Fungle or Infectious..... 83%* | 10 | 14% | 1% | | 1 |
| 2. Other Fungal..... 17%* | 2 | 3% | 0% | | 8 |
| * Percentages are Based on 12 Cases of Disorders... | | | | | |
| Neurologic Disorders | 9 | 12% | 1% | 6 | |
| 1. Seizure..... 60%* | 6 | 8% | 1% | | 4 |
| 2. Megaesophagus (congenital)..... 20%* | 2 | 3% | 0% | | 8 |
| 3. Idiopathic Facial Paralysis..... 10%* | 1 | 1% | 0% | | 9 |
| 3. Other Neurologic..... 10%* | 1 | 1% | 0% | | 9 |
| * Percentages are Based on 10 Cases of Neurologic Disorders... | | | | | |
| Hearing / Balance / Ear Disorders | 8 | 11% | 1% | 7 | |
| 1. Chronic Ear Infections..... 63%* | 5 | 7% | 1% | | 5 |
| 2. Vestibular Syndrome..... 25%* | 2 | 3% | 0% | | 8 |
| 3. Deafness..... 13%* | 1 | 1% | 0% | | 9 |
| 4. Other Hearing / Balance / Ear..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 8 Cases of Hearing / Balance / Ear... | | | | | |
| Immune System Disorders / Allergies | 8 | 11% | 1% | 7 | |
| 1. Atopic Dermatitis..... 45%* | 5 | 7% | 1% | | 5 |
| 2. Contact Allergies..... 27%* | 3 | 4% | 0% | | 7 |
| 3. Food Allergies..... 18%* | 2 | 3% | 0% | | 8 |
| 4. Other Immune / Allergies..... 9%* | 1 | 1% | 0% | | 9 |
| 5. Inhalent Allergies..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 11 Cases of Immune System / Allergies... | | | | | |
| Alopecia (hair loss other than normal coat changes) Disorders | 8 | 11% | 1% | 7 | |
| 1. Ideopathic Alopecia..... 56%* | 5 | 7% | 1% | | 5 |
| 2. Did Not Specify..... 33%* | 3 | 4% | 0% | | 7 |
| 3. Other Alopecia..... 11%* | 1 | 1% | 0% | | 9 |
| 4. Follicular Dysplasia (with normal thyroid and ACTH levels)..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 9 Cases of Alopecia Disorders... | | | | | |
| Kidney / Bladder Disorders | 8 | 11% | 1% | 7 | |
| 1. Cystitis..... 40%* | 4 | 5% | 0% | | 6 |
| 2. Incontinence..... 30%* | 3 | 4% | 0% | | 7 |
| 3. Other Kidney / Bladder..... 20%* | 2 | 3% | 0% | | 8 |
| 4. Nephritis..... 10%* | 1 | 1% | 0% | | 9 |
| 5. Renal Dysplasia..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 10 Cases of Kidney / Bladder Disorders... | | | | | |
| Dermatological / Integumentary Disorders | 4 | 5% | 0% | 8 | |
| 1. Other Dermatological / Integumentary..... 75%* | 3 | 4% | 0% | | 7 |
| 2. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... 25%* | 1 | 1% | 0% | | 9 |
| 3. Ehlers Danlos Syndrome..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 4 Cases of Dermatological / Integumentary... | | | | | |
| Endocrine Disorders | 3 | 4% | 0% | 9 | |
| 1. Tested Thyroid Function - Used Medications / Supplements..... 67%* | 2 | 3% | 0% | | 8 |
| 2. Other Endocrine..... 33%* | 1 | 1% | 0% | | 9 |
| 3. Cushing's Disease..... 0%* | 0 | 0% | 0% | | 10 |

| HEALTH CONCERNS | DOGS AFFECTED | % OF EUROPEAN DOGS* | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|---------------------|------------------------|-----------|----------|
| 3. Addison's Disease..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 3 Cases of Endocrine Disorders... | | | | | |
| Drug Reactions | 3 | 4% | 0% | 9 | |
| 1. To Flea / Tick Products..... 67%* | 2 | 3% | 0% | | 8 |
| 2. To Sulpha Drugs..... 33%* | 1 | 1% | 0% | | 9 |
| 3. To Heart Worm Preventions..... 0%* | 0 | 0% | 0% | | 10 |
| 3. Other Drug Reactions..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 3 Cases of Drug Reactions... | | | | | |
| Gastrointestinal Disorders | 3 | 4% | 0% | 9 | |
| 1. Other Gastrointestinal..... 67%* | 2 | 3% | 0% | | 8 |
| 2. Dilation Vulvulus (bloat / torsion)..... 33%* | 1 | 1% | 0% | | 9 |
| 3. Ideopathic Inflammatory Bowel Disease..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 3 Cases of Gastrointestinal Disorders... | | | | | |
| Vaccine Reactions | 2 | 3% | 0% | 10 | |
| 1. To Vaccine Combinations..... 50%* | 1 | 1% | 0% | | 9 |
| 1. To Vaccine for Rabies..... 50%* | 1 | 1% | 0% | | 9 |
| 2. To Vaccine for Leptospirosis..... 0%* | 0 | 0% | 0% | | 10 |
| 2. To Vaccine for Distemper..... 0%* | 0 | 0% | 0% | | 10 |
| 2. Did Not Specify..... 0%* | 0 | 0% | 0% | | 10 |
| 2. Other Vaccine Reactions..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 2 Cases of Vaccine Reactions... | | | | | |
| Cardiac Disorders | 1 | 1% | 0% | 11 | |
| 1. Other Cardiac..... 100%* | 1 | 1% | 0% | | 9 |
| 2. Heart Murmur..... 0%* | 0 | 0% | 0% | | 10 |
| 2. Congenital Heart Defect Diagnosed by Doppler..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 1 Cases of Cardiac Disorders... | | | | | |
| Hematological Disorders | 1 | 1% | 0% | 11 | |
| 1. Other Hematological..... 100%* | 1 | 1% | 0% | | 9 |
| 2. Autoimmune Hemolytic Anemia..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 1 Cases of Hematological Disorders... | | | | | |
| Liver Disorders | 0 | 0% | 0% | 12 | |
| 1. Portosystemic Shunt..... 0%* | 0 | 0% | 0% | | 10 |
| 1. Other Liver..... 0%* | 0 | 0% | 0% | | 10 |
| * Percentages are Based on 0 Cases of Liver Disorders... | | | | | |

TOP LEVEL DISORDER CASES TOTAL 134
 SUB LEVEL DISORDER CASES TOTAL 161

Top Ten - 

HEALTH CONCERNS RANKED BY NUMBER OF IWS DOGS AFFECTED

AUSTRALIA or NEW ZEALAND (N.Z.)
 #20 Dogs Submitted

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

| HEALTH CONCERNS | DOGS AFFECTED | % OF AUSTRALIAN or N.Z. DOGS [#] | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|---|------------------------|----------|----------|
| Alopecia (hair loss other than normal coat changes) Disorders | 6 | 30% | 1% | 1 | |
| 1. Follicular Dysplasia (with normal thyroid and ACTH levels)..... 71%* | 5 | 25% | 1% | | 1 |
| 2. Did Not Specify..... 14%* | 1 | 5% | 0% | | 5 |
| 2. Other Alopecia..... 14%* | 1 | 5% | 0% | | 5 |
| 3. Ideopathic Alopecia..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 7 Cases of Alopecia Disorders... | | | | | |
| Tumors (benign and cancerous) | 5 | 25% | 1% | 2 | |
| 1. Other Tumors..... 80%* | 4 | 20% | 0% | | 2 |
| 2. Pancreas..... 20%* | 1 | 5% | 0% | | 5 |
| 3. Mammary Gland..... 0%* | 0 | 0% | 0% | | 6 |
| 3. Liver..... 0%* | 0 | 0% | 0% | | 6 |
| 3. Muscle..... 0%* | 0 | 0% | 0% | | 6 |
| 3. Brain..... 0%* | 0 | 0% | 0% | | 6 |
| 3. Sebaceous Gland..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 5 Cases of Tumors... | | | | | |
| Immune System Disorders / Allergies | 5 | 25% | 1% | 2 | |
| 1. Food Allergies..... 43%* | 3 | 15% | 0% | | 3 |
| 1. Atopic Dermatitis..... 43%* | 3 | 15% | 0% | | 3 |
| 2. Contact Allergies..... 14%* | 1 | 5% | 0% | | 5 |
| 3. Inhalent Allergies..... 0%* | 0 | 0% | 0% | | 6 |
| 3. Other Immune / Allergies..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 7 Cases of Immune System / Allergies... | | | | | |
| Temperament Disorders | 4 | 20% | 0% | 3 | |
| 1. Fear of Storms..... 50%* | 3 | 15% | 0% | | 3 |
| 2. Separation Anxiety..... 33%* | 2 | 10% | 0% | | 4 |
| 3. Timidity..... 17%* | 1 | 5% | 0% | | 5 |
| 4. Aggressiveness..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Fear of Noise..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Fear Biting..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Hyperactivity..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Excess Excitability..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Obsesveve / Compulsive Disorder..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Unstability..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Irritability..... 0%* | 0 | 0% | 0% | | 6 |
| 4. Other Temperament..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 6 Cases of Temperament Disorders... | | | | | |
| Hearing / Balance / Ear Disorders | 4 | 20% | 0% | 3 | |
| 1. Chronic Ear Infections..... 100%* | 4 | 20% | 0% | | 2 |
| 2. Deafness..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Vestibular Syndrome..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Other Hearing / Balance / Ear..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 4 Cases of Hearing / Balance / Ear... | | | | | |
| Skeletal / Dental Disorders | 2 | 10% | 0% | 4 | |
| 1. Hip Dysplasia..... 50%* | 1 | 5% | 0% | | 5 |
| 1. Other Skeletal / Dental..... 50%* | 1 | 5% | 0% | | 5 |
| 2. Torn Cruciate Ligament Injury..... 0%* | 0 | 0% | 0% | | 6 |
| 2. OCD (elbow dysplasia)..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Overshot or Undershot Jaw..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Retained Deciduous Teeth (puppy teeth)..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Kinked Tail..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Panosteitis..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 2 Cases of Skeletal / Dental Disorders... | | | | | |
| Eye Disorders | 2 | 10% | 0% | 4 | |
| 1. Entropion (eyelids turned inward)..... 50%* | 1 | 5% | 0% | | 5 |
| 1. Senile Cataracts..... 50%* | 1 | 5% | 0% | | 5 |
| 2. Distichiasis (extra eyelashes)..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Cataracts..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Punctate Cataracts..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Persistent Pupillary Membrane..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Other Eye..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 2 Cases of Eye Disorders... | | | | | |
| Neurologic Disorders | 1 | 5% | 0% | 5 | |
| 1. Seizure..... 100%* | 1 | 5% | 0% | | 5 |
| 2. Idiopathic Facial Paralysis..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Megaesophagus (congenital)..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Other Neurologic..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 1 Cases of Neurologic Disorders... | | | | | |
| Fungal or Infectious Disease Disorders | 1 | 5% | 0% | 5 | |
| 1. Fungle or Infectious..... 100%* | 1 | 5% | 0% | | 5 |
| 2. Other Fungal..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 1 Cases of Disorders... | | | | | |
| Endocrine Disorders | 1 | 5% | 0% | 5 | |
| 1. Tested Thyroid Function - Used Medications / Supplements..... 100%* | 1 | 5% | 0% | | 5 |
| 2. Cushing's Disease..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Addison's Disease..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Other Endocrine..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 1 Cases of Endocrine Disorders... | | | | | |
| Dermatological / Integumentary Disorders | 1 | 5% | 0% | 5 | |
| 1. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... 100%* | 1 | 5% | 0% | | 5 |
| 2. Ehlers Danlos Syndrome..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Other Dermatological / Integumentary..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 1 Cases of Dermatological / Integumentary... | | | | | |
| Gastrointestinal Disorders | 1 | 5% | 0% | 5 | |
| 1. Other Gastrointestinal..... 100%* | 1 | 5% | 0% | | 5 |
| 2. Ideopathic Inflammatory Bowel Disease..... 0%* | 0 | 0% | 0% | | 6 |
| 2. Dilation Vulvulus (bloat / torsion)..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 1 Cases of Gastrointestinal Disorders... | | | | | |
| Hematological Disorders | 1 | 5% | 0% | 5 | |
| 1. Other Hematological..... 100%* | 1 | 5% | 0% | | 5 |
| 2. Autoimmune Hemolytic Anemia..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 1 Cases of Hematological Disorders... | | | | | |
| Kidney / Bladder Disorders | 0 | 0% | 0% | 6 | |
| 1. Incontinence..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Cystitis..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Nephritis..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Renal Dysplasia..... 0%* | 0 | 0% | 0% | | 6 |

| HEALTH CONCERNS | DOGS AFFECTED | % OF AUSTRALIAN or N.Z. DOGS [#] | % OF ENTIRE POPULATION | TOP RANK | SUB RANK |
|---|---------------|---|------------------------|----------|----------|
| 1. Other Kidney / Bladder..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 0 Cases of Kidney / Bladder Disorders... | | | | | |
| Vaccine Reactions | 0 | 0% | 0% | 6 | |
| 1. To Vaccine Combinations..... 0%* | 0 | 0% | 0% | | 6 |
| 1. To Vaccine for Rabies..... 0%* | 0 | 0% | 0% | | 6 |
| 1. To Vaccine for Leptospirosis..... 0%* | 0 | 0% | 0% | | 6 |
| 1. To Vaccine for Distemper..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Did Not Specify..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Other Vaccine Reactions..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 0 Cases of Vaccine Reactions... | | | | | |
| Cardiac Disorders | 0 | 0% | 0% | 6 | |
| 1. Heart Murmur..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Congenital Heart Defect Diagnosed by Doppler..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Other Cardiac..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 0 Cases of Cardiac Disorders... | | | | | |
| Drug Reactions | 0 | 0% | 0% | 6 | |
| 1. To Flea / Tick Products..... 0%* | 0 | 0% | 0% | | 6 |
| 1. To Sulpha Drugs..... 0%* | 0 | 0% | 0% | | 6 |
| 1. To Heart Worm Preventions..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Other Drug Reactions..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 0 Cases of Drug Reactions... | | | | | |
| Liver Disorders | 0 | 0% | 0% | 6 | |
| 1. Portosystemic Shunt..... 0%* | 0 | 0% | 0% | | 6 |
| 1. Other Liver..... 0%* | 0 | 0% | 0% | | 6 |
| * Percentages are Based on 0 Cases of Liver Disorders... | | | | | |
| TOP LEVEL DISORDER CASES TOTAL | 34 | | | | |
| SUB LEVEL DISORDER CASES TOTAL | 39 | | | | |

Top Ten -  

HEALTH CONCERNS: DOGS AFFECTED SUMMARY

All Numbers are References to Geographic Breakdowns - Please Do Not Change Them Here!!!

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

| HEALTH CONCERNS | WORLD | GEOGRAPHIC BREAKDOWN | | | | |
|--|-------------------|----------------------|----------------------|-----------------------|------------------------|---------------------|
| | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
| Temperament Disorders | 337 | 235 | 69 | 27 | 4 | 2 |
| 1. Fear of Storms..... | 131 | 103 | 23 | 2 | 3 | 0 |
| 2. Timidity..... | 89 | 66 | 13 | 8 | 1 | 1 |
| 3. Aggressiveness..... | 76 | 52 | 16 | 8 | 0 | 0 |
| 4. Fear of Noise..... | 69 | 49 | 15 | 4 | 0 | 1 |
| 5. Separation Anxiety..... | 37 | 29 | 3 | 3 | 2 | 0 |
| 5. Excess Excitability..... | 37 | 23 | 11 | 3 | 0 | 0 |
| 6. Hyperactivity..... | 35 | 24 | 7 | 4 | 0 | 0 |
| 7. Other Temperament..... | 29 | 18 | 7 | 4 | 0 | 0 |
| 8. Fear Biting..... | 28 | 25 | 3 | 0 | 0 | 0 |
| 9. Unstability..... | 25 | 15 | 4 | 6 | 0 | 0 |
| 10. Obsesseve / Compulsive Disorder..... | 18 | 18 | 0 | 0 | 0 | 0 |
| 11. Irritability..... | 14 | 12 | 0 | 2 | 0 | 0 |
| Tumors (benign and cancerous) | 249 | 162 | 67 | 13 | 5 | 2 |
| 1. Other Tumors..... | 188 | 125 | 49 | 9 | 4 | 1 |
| 2. Mammary Gland..... | 33 | 25 | 5 | 2 | 0 | 1 |
| 3. Liver..... | 23 | 14 | 9 | 0 | 0 | 0 |
| 4. Muscle..... | 15 | 11 | 2 | 1 | 0 | 1 |
| 5. Sebaceous Gland..... | 8 | 3 | 4 | 1 | 0 | 0 |
| 6. Brain..... | 7 | 5 | 1 | 1 | 0 | 0 |
| 7. Pancreas..... | 4 | 3 | 0 | 0 | 1 | 0 |
| Skeletal / Dental Disorders | 167 | 112 | 40 | 12 | 2 | 1 |
| 1. Hip Dysplasia..... | 50 | 39 | 9 | 1 | 1 | 0 |
| 2. Other Skeletal / Dental..... | 41 | 24 | 12 | 4 | 1 | 0 |
| 3. Torn Cruciate Ligament Injury..... | 25 | 20 | 2 | 3 | 0 | 0 |
| 4. OCD (elbow dysplasia)..... | 22 | 17 | 2 | 3 | 0 | 0 |
| 5. Overshot or Undershot Jaw..... | 21 | 13 | 8 | 0 | 0 | 0 |
| 6. Retained Deciduous Teeth (puppy teeth)..... | 15 | 10 | 4 | 0 | 0 | 1 |
| 7. Kinked Tail..... | 11 | 6 | 4 | 1 | 0 | 0 |
| 8. Panosteitis..... | 5 | 5 | 0 | 0 | 0 | 0 |
| Eye Disorders | 126 | 91 | 19 | 14 | 2 | 0 |
| 1. Distichiasis (extra eyelashes)..... | 48 | 34 | 6 | 8 | 0 | 0 |
| 2. Entropion (eyelids turned inward)..... | 23 | 12 | 9 | 1 | 1 | 0 |
| 3. Other Eye..... | 19 | 13 | 5 | 1 | 0 | 0 |
| 4. Cataracts..... | 18 | 15 | 1 | 2 | 0 | 0 |
| 5. Punctate Cataracts..... | 14 | 13 | 0 | 1 | 0 | 0 |
| 5. Senile Cataracts..... | 14 | 11 | 2 | 0 | 1 | 0 |
| 6. Persistent Pupillary Membrane..... | 5 | 3 | 1 | 1 | 0 | 0 |
| Hearing / Balance / Ear Disorders | 117 | 83 | 22 | 8 | 4 | 0 |
| 1. Chronic Ear Infections..... | 98 | 72 | 17 | 5 | 4 | 0 |
| 2. Deafness..... | 16 | 11 | 4 | 1 | 0 | 0 |
| 3. Vestibular Syndrome..... | 14 | 8 | 4 | 2 | 0 | 0 |
| 4. Other Hearing / Balance / Ear..... | 6 | 4 | 2 | 0 | 0 | 0 |
| Immune System Disorders / Allergies | 110 | 79 | 17 | 8 | 5 | 1 |
| 1. Food Allergies..... | 53 | 39 | 9 | 2 | 3 | 0 |
| 2. Contact Allergies..... | 36 | 26 | 6 | 3 | 1 | 0 |
| 3. Atopic Dermatitis..... | 31 | 19 | 4 | 5 | 3 | 0 |
| 4. Other Immune / Allergies..... | 14 | 9 | 3 | 1 | 0 | 1 |
| 5. Inhalent Allergies..... | 10 | 10 | 0 | 0 | 0 | 0 |
| Neurologic Disorders | 100 | 70 | 18 | 9 | 1 | 2 |
| 1. Seizure..... | 74 | 50 | 16 | 6 | 1 | 1 |
| 2. Idiopathic Facial Paralysis..... | 14 | 12 | 1 | 1 | 0 | 0 |
| 3. Megaesophagus (congenital)..... | 9 | 7 | 0 | 2 | 0 | 0 |
| 4. Other Neurologic..... | 7 | 4 | 1 | 1 | 0 | 1 |
| Alopecia (hair loss other than normal coat changes) Disorders | 80 | 40 | 25 | 8 | 6 | 1 |

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

| HEALTH CONCERNS | WORLD | GEOGRAPHIC BREAKDOWN | | | | |
|--|-------------------|----------------------|----------------------|-----------------------|------------------------|---------------------|
| | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
| 1. Did Not Specify..... | 29 | 14 | 11 | 3 | 1 | 0 |
| 1. Ideopathic Alopecia..... | 29 | 15 | 9 | 5 | 0 | 0 |
| 2. Follicular Dysplasia (with normal thyroid and ACTH levels)..... | 17 | 8 | 3 | 0 | 5 | 1 |
| 3. Other Alopecia..... | 8 | 4 | 2 | 1 | 1 | 0 |
| Kidney / Bladder Disorders | 74 | 38 | 27 | 8 | 0 | 1 |
| 1. Cystitis..... | 31 | 8 | 19 | 4 | 0 | 0 |
| 2. Other Kidney / Bladder..... | 30 | 19 | 9 | 2 | 0 | 0 |
| 3. Incontinence..... | 23 | 12 | 7 | 3 | 0 | 1 |
| 4. Nephritis..... | 6 | 4 | 1 | 1 | 0 | 0 |
| 5. Renal Dysplasia..... | 2 | 1 | 1 | 0 | 0 | 0 |
| Fungal or Infectious Disease Disorders | 67 | 46 | 10 | 10 | 1 | 0 |
| 1. Fungle or Infectious..... | 67 | 46 | 10 | 10 | 1 | 0 |
| 2. Other Fungal..... | 22 | 16 | 4 | 2 | 0 | 0 |
| Endocrine Disorders | 42 | 32 | 6 | 3 | 1 | 0 |
| 1. Tested Thyroid Function - Used Medications / Supplements..... | 34 | 27 | 4 | 2 | 1 | 0 |
| 2. Cushing's Disease..... | 6 | 6 | 0 | 0 | 0 | 0 |
| 3. Other Endocrine..... | 3 | 0 | 2 | 1 | 0 | 0 |
| 4. Addison's Disease..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Dermatological / Integumentary Disorders | 40 | 24 | 11 | 4 | 1 | 0 |
| 1. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... | 20 | 15 | 3 | 1 | 1 | 0 |
| 1. Other Dermatological / Integumentary..... | 20 | 9 | 8 | 3 | 0 | 0 |
| 2. Ehlers Danlos Syndrome..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Vaccine Reactions | 40 | 34 | 3 | 2 | 0 | 1 |
| 1. To Vaccine Combinations..... | 19 | 18 | 0 | 1 | 0 | 0 |
| 2. To Vaccine for Rabies..... | 15 | 13 | 1 | 1 | 0 | 0 |
| 3. To Vaccine for Leptospirosis..... | 11 | 9 | 1 | 0 | 0 | 1 |
| 4. To Vaccine for Distemper..... | 5 | 4 | 1 | 0 | 0 | 0 |
| 5. Did Not Specify..... | 1 | 1 | 0 | 0 | 0 | 0 |
| 6. Other Vaccine Reactions..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Gastrointestinal Disorders | 33 | 12 | 16 | 3 | 1 | 1 |
| 1. Dilation Vulvulus (bloat / torsion)..... | 14 | 2 | 11 | 1 | 0 | 0 |
| 2. Other Gastrointestinal..... | 13 | 5 | 5 | 2 | 1 | 0 |
| 3. Ideopathic Inflammatory Bowel Disease..... | 6 | 5 | 0 | 0 | 0 | 1 |
| Cardiac Disorders | 32 | 22 | 9 | 1 | 0 | 0 |
| 1. Heart Murmur..... | 21 | 16 | 5 | 0 | 0 | 0 |
| 2. Other Cardiac..... | 12 | 8 | 3 | 1 | 0 | 0 |
| 3. Congenital Heart Defect Diagnosed by Doppler..... | 4 | 3 | 1 | 0 | 0 | 0 |
| Drug Reactions | 32 | 20 | 9 | 3 | 0 | 0 |
| 1. To Flea / Tick Products..... | 19 | 13 | 4 | 2 | 0 | 0 |
| 2. Other Drug Reactions..... | 8 | 4 | 4 | 0 | 0 | 0 |
| 3. To Sulpha Drugs..... | 5 | 3 | 1 | 1 | 0 | 0 |
| 4. To Heart Worm Preventions..... | 2 | 2 | 0 | 0 | 0 | 0 |
| Hematological Disorders | 16 | 4 | 10 | 1 | 1 | 0 |
| 1. Autoimmune Hemolytic Anemia..... | 12 | 3 | 9 | 0 | 0 | 0 |
| 2. Other Hematological..... | 4 | 1 | 1 | 1 | 1 | 0 |
| Liver Disorders | 7 | 5 | 2 | 0 | 0 | 0 |
| 1. Other Liver..... | 6 | 5 | 1 | 0 | 0 | 0 |
| 2. Portosystemic Shunt..... | 1 | 0 | 1 | 0 | 0 | 0 |
| TOP LEVEL DISORDER CASES TOTAL | 1669 | 1109 | 380 | 134 | 34 | 12 |
| SUB LEVEL DISORDER CASES TOTAL | 2104 | 1445 | 446 | 161 | 39 | 13 |

HEALTH CONCERNS: PERCENT OF ENTIRE POPULATION (819) SUMMARY

All Numbers are References to Geographic Breakdowns - Please Do Not Change Them Here!!!

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

| HEALTH CONCERNS | WORLD | GEOGRAPHIC BREAKDOWN | | | | |
|--|-------------------|----------------------|----------------------|-----------------------|------------------------|---------------------|
| | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
| Temperament Disorders | 41% | 29% | 8% | 3% | 0% | 0 |
| 1. Fear of Storms..... | 16% | 13% | 3% | 0% | 0% | 0 |
| 2. Timidity..... | 11% | 8% | 2% | 1% | 0% | 0 |
| 3. Aggressiveness..... | 9% | 6% | 2% | 1% | 0% | 0 |
| 4. Fear of Noise..... | 8% | 6% | 2% | 0% | 0% | 0 |
| 5. Separation Anxiety..... | 5% | 4% | 0% | 0% | 0% | 0 |
| 5. Excess Excitability..... | 5% | 3% | 1% | 0% | 0% | 0 |
| 6. Hyperactivity..... | 4% | 3% | 1% | 0% | 0% | 0 |
| 7. Other Temperament..... | 4% | 2% | 1% | 0% | 0% | 0 |
| 8. Fear Biting..... | 3% | 3% | 0% | 0% | 0% | 0 |
| 9. Unstability..... | 3% | 2% | 0% | 1% | 0% | 0 |
| 10. Obsesive / Compulsive Disorder..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 11. Irritability..... | 2% | 1% | 0% | 0% | 0% | 0 |
| Tumors (benign and cancerous) | 30% | 20% | 8% | 2% | 1% | 0 |
| 1. Other Tumors..... | 23% | 15% | 6% | 1% | 0% | 0 |
| 2. Mammary Gland..... | 4% | 3% | 1% | 0% | 0% | 0 |
| 3. Liver..... | 3% | 2% | 1% | 0% | 0% | 0 |
| 4. Muscle..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 5. Sebaceous Gland..... | 1% | 0% | 0% | 0% | 0% | 0 |
| 6. Brain..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 7. Pancreas..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Skeletal / Dental Disorders | 20% | 14% | 5% | 1% | 0% | 0 |
| 1. Hip Dysplasia..... | 6% | 5% | 1% | 0% | 0% | 0 |
| 2. Other Skeletal / Dental..... | 5% | 3% | 1% | 0% | 0% | 0 |
| 3. Torn Cruciate Ligament Injury..... | 3% | 2% | 0% | 0% | 0% | 0 |
| 4. OCD (elbow dysplasia)..... | 3% | 2% | 0% | 0% | 0% | 0 |
| 5. Overshot or Undershot Jaw..... | 3% | 2% | 1% | 0% | 0% | 0 |
| 6. Retained Deciduous Teeth (puppy teeth)..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 7. Kinked Tail..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 8. Panosteitis..... | 1% | 1% | 0% | 0% | 0% | 0 |
| Eye Disorders | 15% | 11% | 2% | 2% | 0% | 0 |
| 1. Distichiasis (extra eyelashes)..... | 6% | 4% | 1% | 1% | 0% | 0 |
| 2. Entropion (eyelids turned inward)..... | 3% | 1% | 1% | 0% | 0% | 0 |
| 3. Other Eye..... | 2% | 2% | 1% | 0% | 0% | 0 |
| 4. Cataracts..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 5. Punctate Cataracts..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 5. Senile Cataracts..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 6. Persistent Pupillary Membrane..... | 1% | 0% | 0% | 0% | 0% | 0 |
| Hearing / Balance / Ear Disorders | 14% | 10% | 3% | 1% | 0% | 0 |
| 1. Chronic Ear Infections..... | 12% | 9% | 2% | 1% | 0% | 0 |
| 2. Deafness..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 3. Vestibular Syndrome..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 4. Other Hearing / Balance / Ear..... | 1% | 0% | 0% | 0% | 0% | 0 |
| Immune System Disorders / Allergies | 13% | 10% | 2% | 1% | 1% | 0 |
| 1. Food Allergies..... | 6% | 5% | 1% | 0% | 0% | 0 |
| 2. Contact Allergies..... | 4% | 3% | 1% | 0% | 0% | 0 |
| 3. Atopic Dermatitis..... | 4% | 2% | 0% | 1% | 0% | 0 |
| 4. Other Immune / Allergies..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 5. Inhalent Allergies..... | 1% | 1% | 0% | 0% | 0% | 0 |
| Neurologic Disorders | 12% | 9% | 2% | 1% | 0% | 0 |
| 1. Seizure..... | 9% | 6% | 2% | 1% | 0% | 0 |
| 2. Idiopathic Facial Paralysis..... | 2% | 1% | 0% | 0% | 0% | 0 |
| 3. Megaesophagus (congenital)..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 4. Other Neurologic..... | 1% | 0% | 0% | 0% | 0% | 0 |
| Alopecia (hair loss other than normal coat changes) Disorders | 10% | 5% | 3% | 1% | 1% | 0 |
| 1. Did Not Specify..... | 4% | 2% | 1% | 0% | 0% | 0 |
| 1. Ideopathic Alopecia..... | 4% | 2% | 1% | 1% | 0% | 0 |
| 2. Follicular Dysplasia (with normal thyroid and ACTH levels)..... | 2% | 1% | 0% | 0% | 1% | 0 |
| 3. Other Alopecia..... | 1% | 0% | 0% | 0% | 0% | 0 |

0%

| HEALTH CONCERNS | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
|--|-------------------|---------------------|----------------------|-----------------------|------------------------|---------------------|
| Kidney / Bladder Disorders | 9% | 5% | 3% | 1% | 0% | 0 |
| 1. Cystitis..... | 4% | 1% | 2% | 0% | 0% | 0 |
| 2. Other Kidney / Bladder..... | 4% | 2% | 1% | 0% | 0% | 0 |
| 3. Incontinence..... | 3% | 1% | 1% | 0% | 0% | 0 |
| 4. Nephritis..... | 1% | 0% | 0% | 0% | 0% | 0 |
| 5. Renal Dysplasia..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Fungal or Infectious Disease Disorders | 8% | 6% | 1% | 1% | 0% | 0 |
| 1. Fungie or Infectious..... | 8% | 6% | 1% | 1% | 0% | 0 |
| 2. Other Fungal..... | 3% | 2% | 0% | 0% | 0% | 0 |
| Endocrine Disorders | 5% | 4% | 1% | 0% | 0% | 0 |
| 1. Tested Thyroid Function - Used Medications / Supplements..... | 4% | 3% | 0% | 0% | 0% | 0 |
| 2. Cushing's Disease..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 3. Other Endocrine..... | 0% | 0% | 0% | 0% | 0% | 0 |
| 4. Addison's Disease..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Dermatological / Integumentary Disorders | 5% | 3% | 1% | 0% | 0% | 0 |
| 1. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 1. Other Dermatological / Integumentary..... | 2% | 1% | 1% | 0% | 0% | 0 |
| 2. Ehlers Danlos Syndrome..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Vaccine Reactions | 5% | 4% | 0% | 0% | 0% | 0 |
| 1. To Vaccine Combinations..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 2. To Vaccine for Rabies..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 3. To Vaccine for Leptospirosis..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 4. To Vaccine for Distemper..... | 1% | 0% | 0% | 0% | 0% | 0 |
| 5. Did Not Specify..... | 0% | 0% | 0% | 0% | 0% | 0 |
| 6. Other Vaccine Reactions..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Gastrointestinal Disorders | 4% | 1% | 2% | 0% | 0% | 0 |
| 1. Dilation Vulvulus (bloat / torsion)..... | 2% | 0% | 1% | 0% | 0% | 0 |
| 2. Other Gastrointestinal..... | 2% | 1% | 1% | 0% | 0% | 0 |
| 3. Ideopathic Inflammatory Bowel Disease..... | 1% | 1% | 0% | 0% | 0% | 0 |
| Cardiac Disorders | 4% | 3% | 1% | 0% | 0% | 0 |
| 1. Heart Murmur..... | 3% | 2% | 1% | 0% | 0% | 0 |
| 2. Other Cardiac..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 3. Congenital Heart Defect Diagnosed by Doppler..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Drug Reactions | 4% | 2% | 1% | 0% | 0% | 0 |
| 1. To Flea / Tick Products..... | 2% | 2% | 0% | 0% | 0% | 0 |
| 2. Other Drug Reactions..... | 1% | 0% | 0% | 0% | 0% | 0 |
| 3. To Sulpha Drugs..... | 1% | 0% | 0% | 0% | 0% | 0 |
| 4. To Heart Worm Preventions..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Hematological Disorders | 2% | 0% | 1% | 0% | 0% | 0 |
| 1. Autoimmune Hemolytic Anemia..... | 1% | 0% | 1% | 0% | 0% | 0 |
| 2. Other Hematological..... | 0% | 0% | 0% | 0% | 0% | 0 |
| Liver Disorders | 1% | 1% | 0% | 0% | 0% | 0 |
| 1. Other Liver..... | 1% | 1% | 0% | 0% | 0% | 0 |
| 2. Portosystemic Shunt..... | 0% | 0% | 0% | 0% | 0% | 0 |

HEALTH CONCERNS: TOP RANK SUMMARY**All Numbers are References to Geographic Breakdowns - Please Do Not Change Them Here!!!**

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

| HEALTH CONCERNS | WORLD | GEOGRAPHIC BREAKDOWN | | | | |
|---|-------------------|----------------------|----------------------|-----------------------|------------------------|---------------------|
| | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
| Temperament Disorders | 1 | 1 | 1 | 1 | 3 | 1 |
| Tumors (benign and cancerous) | 2 | 2 | 2 | 3 | 2 | 1 |
| Skeletal / Dental Disorders | 3 | 3 | 3 | 4 | 4 | 2 |
| Eye Disorders | 4 | 4 | 7 | 2 | 4 | 3 |
| Hearing / Balance / Ear Disorders | 5 | 5 | 6 | 7 | 3 | 3 |
| Immune System Disorders / Allergies | 6 | 6 | 9 | 7 | 2 | 2 |
| Neurologic Disorders | 7 | 7 | 8 | 6 | 5 | 1 |
| Alopecia (hair loss other than normal coat changes) Disorders | 8 | 9 | 5 | 7 | 1 | 2 |
| Kidney / Bladder Disorders | 9 | 10 | 4 | 7 | 6 | 2 |
| Fungal or Infectious Disease Disorders | 10 | 8 | 12 | 5 | 5 | 3 |
| Endocrine Disorders | 11 | 12 | 14 | 9 | 5 | 3 |
| Dermatological / Integumentary Disorders | 12 | 13 | 11 | 8 | 5 | 3 |
| Vaccine Reactions | 12 | 11 | 15 | 10 | 6 | 2 |
| Gastrointestinal Disorders | 13 | 16 | 10 | 9 | 5 | 2 |
| Cardiac Disorders | 14 | 14 | 13 | 11 | 6 | 3 |
| Drug Reactions | 14 | 15 | 13 | 9 | 6 | 3 |
| Hematological Disorders | 15 | 18 | 12 | 11 | 5 | 3 |
| Liver Disorders | 16 | 17 | 16 | 12 | 6 | 3 |

Top Ten - 

HEALTH CONCERNS: SUB RANK SUMMARY

All Numbers are References to Geographic Breakdowns - Please Do Not Change Them Here!!!

Based On: 3rd of January 2011 Closed Survey Data of 819 Total Records...

| HEALTH CONCERNS | WORLD | GEOGRAPHIC BREAKDOWN | | | | |
|--|-------------------|----------------------|----------------------|-----------------------|------------------------|---------------------|
| | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
| Temperament Disorders | | | | | | |
| 1. Fear of Storms..... | 2 | 2 | 2 | 8 | 3 | 2 |
| 2. Timidity..... | 4 | 4 | 7 | 3 | 5 | 1 |
| 3. Aggressiveness..... | 5 | 5 | 5 | 3 | 6 | 2 |
| 4. Fear of Noise..... | 7 | 7 | 6 | 6 | 6 | 1 |
| 5. Separation Anxiety..... | 13 | 11 | 17 | 7 | 4 | 2 |
| 5. Excess Excitability..... | 13 | 16 | 9 | 7 | 6 | 2 |
| 6. Hyperactivity..... | 15 | 15 | 13 | 6 | 6 | 2 |
| 7. Other Temperament..... | 20 | 19 | 13 | 6 | 6 | 2 |
| 8. Fear Biting..... | 21 | 14 | 17 | 10 | 6 | 2 |
| 9. Unstability..... | 22 | 22 | 16 | 4 | 6 | 2 |
| 10. Obsesseeve / Compulsive Disorder..... | 28 | 19 | 20 | 10 | 6 | 2 |
| 11. Irritability..... | 32 | 25 | 20 | 8 | 6 | 2 |
| Tumors (benign and cancerous) | | | | | | |
| 1. Other Tumors..... | 1 | 1 | 1 | 2 | 2 | 1 |
| 2. Mammary Gland..... | 17 | 14 | 15 | 8 | 6 | 1 |
| 3. Liver..... | 23 | 23 | 11 | 10 | 6 | 2 |
| 4. Muscle..... | 31 | 26 | 18 | 9 | 6 | 1 |
| 5. Sebaceous Gland..... | 38 | 34 | 16 | 9 | 6 | 2 |
| 6. Brain..... | 39 | 32 | 19 | 9 | 6 | 2 |
| 7. Pancreas..... | 42 | 34 | 20 | 10 | 5 | 2 |
| Skeletal / Dental Disorders | | | | | | |
| 1. Hip Dysplasia..... | 10 | 9 | 11 | 9 | 5 | 2 |
| 2. Other Skeletal / Dental..... | 12 | 15 | 8 | 6 | 5 | 2 |
| 3. Torn Cruciate Ligament Injury..... | 22 | 17 | 18 | 7 | 6 | 2 |
| 4. OCD (elbow dysplasia)..... | 24 | 20 | 18 | 7 | 6 | 2 |
| 5. Overshot or Undershot Jaw..... | 25 | 24 | 12 | 10 | 6 | 2 |
| 6. Retained Deciduous Teeth (puppy teeth)..... | 31 | 27 | 16 | 10 | 6 | 1 |
| 7. Kinked Tail..... | 35 | 31 | 16 | 9 | 6 | 2 |
| 8. Panosteitis..... | 41 | 32 | 20 | 10 | 6 | 2 |
| Eye Disorders | | | | | | |
| 1. Distichiasis (extra eyelashes)..... | 11 | 10 | 14 | 3 | 6 | 2 |
| 2. Entropion (eyelids turned inward)..... | 23 | 25 | 11 | 9 | 5 | 2 |
| 3. Other Eye..... | 27 | 24 | 15 | 9 | 6 | 2 |
| 4. Cataracts..... | 28 | 22 | 19 | 8 | 6 | 2 |
| 5. Punctate Cataracts..... | 32 | 24 | 20 | 9 | 6 | 2 |
| 5. Senile Cataracts..... | 32 | 26 | 18 | 10 | 5 | 2 |
| 6. Persistent Pupillary Membrane..... | 41 | 34 | 19 | 9 | 6 | 2 |
| Hearing / Balance / Ear Disorders | | | | | | |
| 1. Chronic Ear Infections..... | 3 | 3 | 4 | 5 | 2 | 2 |
| 2. Deafness..... | 30 | 26 | 16 | 9 | 6 | 2 |
| 3. Vestibular Syndrome..... | 32 | 29 | 16 | 8 | 6 | 2 |
| 4. Other Hearing / Balance / Ear..... | 40 | 33 | 18 | 10 | 6 | 2 |
| Immune System Disorders / Allergies | | | | | | |
| 1. Food Allergies..... | 9 | 9 | 11 | 8 | 3 | 2 |
| 2. Contact Allergies..... | 14 | 13 | 14 | 7 | 5 | 2 |
| 3. Atopic Dermatitis..... | 18 | 18 | 16 | 5 | 3 | 2 |
| 4. Other Immune / Allergies..... | 32 | 28 | 17 | 9 | 6 | 1 |
| 5. Inhalent Allergies..... | 36 | 27 | 20 | 10 | 6 | 2 |
| Neurologic Disorders | | | | | | |
| 1. Seizure..... | 6 | 6 | 5 | 4 | 5 | 1 |
| 2. Idiopathic Facial Paralysis..... | 32 | 25 | 19 | 9 | 6 | 2 |
| 3. Megaesophagus (congenital)..... | 37 | 30 | 20 | 8 | 6 | 2 |
| 4. Other Neurologic..... | 39 | 33 | 19 | 9 | 6 | 1 |

| HEALTH CONCERNS | 819 Total Records | NORTH AMERICA (507) | UNITED KINGDOM (215) | EUROPE less U.K. (74) | AUSTRALIA or N.Z. (20) | DID NOT SPECIFY (3) |
|--|-------------------|---------------------|----------------------|-----------------------|------------------------|---------------------|
| Alopecia (hair loss other than normal coat changes) Disorders | | | | | | |
| 1. Did Not Specify..... | 20 | 23 | 9 | 7 | 5 | 2 |
| 1. Ideopathic Alopecia..... | 20 | 22 | 11 | 5 | 6 | 2 |
| 2. Follicular Dysplasia (with normal thyroid and ACTH levels)..... | 29 | 29 | 17 | 10 | 1 | 1 |
| 3. Other Alopecia..... | 38 | 33 | 18 | 9 | 5 | 2 |
| Kidney / Bladder Disorders | | | | | | |
| 1. Cystitis..... | 18 | 29 | 3 | 6 | 6 | 2 |
| 2. Other Kidney / Bladder..... | 19 | 18 | 11 | 8 | 6 | 2 |
| 3. Incontinence..... | 23 | 25 | 13 | 7 | 6 | 1 |
| 4. Nephritis..... | 40 | 33 | 19 | 9 | 6 | 2 |
| 5. Renal Dysplasia..... | 44 | 36 | 19 | 10 | 6 | 2 |
| Fungal or Infectious Disease Disorders | | | | | | |
| 1. Fungle or Infectious..... | 8 | 8 | 10 | 1 | 5 | 2 |
| 2. Other Fungal..... | 24 | 21 | 16 | 8 | 6 | 2 |
| Endocrine Disorders | | | | | | |
| 1. Tested Thyroid Function - Used Medications / Supplements..... | 16 | 12 | 16 | 8 | 5 | 2 |
| 2. Cushing's Disease..... | 40 | 31 | 20 | 10 | 6 | 2 |
| 3. Other Endocrine..... | 43 | 37 | 18 | 9 | 6 | 2 |
| 4. Addison's Disease..... | 46 | 37 | 20 | 10 | 6 | 2 |
| Dermatological / Integumentary Disorders | | | | | | |
| 1. Canine Lupoid Onychodystrophy / SLO / Nailbed Disease..... | 26 | 22 | 17 | 9 | 5 | 2 |
| 1. Other Dermatological / Integumentary..... | 26 | 28 | 12 | 7 | 6 | 2 |
| 2. Ehlers Danlos Syndrome..... | 46 | 37 | 20 | 10 | 6 | 2 |
| Vaccine Reactions | | | | | | |
| 1. To Vaccine Combinations..... | 27 | 19 | 20 | 9 | 6 | 2 |
| 2. To Vaccine for Rabies..... | 31 | 24 | 19 | 9 | 6 | 2 |
| 3. To Vaccine for Leptospirosis..... | 35 | 28 | 19 | 10 | 6 | 1 |
| 4. To Vaccine for Distemper..... | 41 | 33 | 19 | 10 | 6 | 2 |
| 5. Did Not Specify..... | 45 | 36 | 20 | 10 | 6 | 2 |
| 6. Other Vaccine Reactions..... | 46 | 37 | 20 | 10 | 6 | 2 |
| Gastrointestinal Disorders | | | | | | |
| 1. Dilation Vulvulus (bloat / torsion)..... | 32 | 35 | 9 | 9 | 6 | 2 |
| 2. Other Gastrointestinal..... | 33 | 32 | 15 | 8 | 5 | 2 |
| 3. Ideopathic Inflammatory Bowel Disease..... | 40 | 32 | 20 | 10 | 6 | 1 |
| Cardiac Disorders | | | | | | |
| 1. Heart Murmur..... | 25 | 21 | 15 | 10 | 6 | 2 |
| 2. Other Cardiac..... | 34 | 29 | 17 | 9 | 6 | 2 |
| 3. Congenital Heart Defect Diagnosed by Doppler..... | 42 | 34 | 19 | 10 | 6 | 2 |
| Drug Reactions | | | | | | |
| 1. To Flea / Tick Products..... | 27 | 24 | 16 | 8 | 6 | 2 |
| 2. Other Drug Reactions..... | 38 | 33 | 16 | 10 | 6 | 2 |
| 3. To Sulpha Drugs..... | 41 | 34 | 19 | 9 | 6 | 2 |
| 4. To Heart Worm Preventions..... | 44 | 35 | 20 | 10 | 6 | 2 |
| Hematological Disorders | | | | | | |
| 1. Autoimmune Hemolytic Anemia..... | 34 | 34 | 11 | 10 | 6 | 2 |
| 2. Other Hematological..... | 42 | 36 | 19 | 9 | 5 | 2 |
| Liver Disorders | | | | | | |
| 1. Other Liver..... | 40 | 32 | 19 | 10 | 6 | 2 |
| 2. Portosystemic Shunt..... | 45 | 37 | 19 | 10 | 6 | 2 |

Top Ten - 