import sqlite3

con = sqlite3.connect('dogs89.db')

cur = con.cursor()

**Rank of Goldendoodle**

cur.execute('SELECT Rank FROM Dog\_Licc WHERE Breed = "GOLDENDOODLE"')

cur.fetchall()

[(17,)]

**Count of Goldendoodle**

cur.execute('SELECT Count FROM Dog\_Licc WHERE Breed = "GOLDENDOODLE"')

cur.fetchall()

[(245,)]

**Count of all breeds:**

cur.execute('SELECT SUM (Count) FROM Dog\_Licc')

cur.fetchall()

[(20691,)]

**Goldendoodle percent of all dogs**

round((245/20691)\*100,1)

1.2

**Top 10 breeds:**

cur.execute('SELECT Breed FROM Dog\_Licc WHERE Rank <11')

cur.fetchall()

[('MIXED',), ('LABRADOR RETRIEVER',), ('GERMAN SHEPHERD',), ('GOLDEN RETRIEVER',), ('SHIH TZU',), ('CHIHUAHUA',), ('PIT BULL TERRIER',), ('BEAGLE',), ('YORKSHIRE TERRIER',), ('BOXER',)]

**Count of top 10 breeds:**

cur.execute('SELECT SUM (Count) FROM Dog\_Licc WHERE Rank <11')

cur.fetchall()

[(12169,)]

**Top 10 breeds % of all dogs**

round((12169/20691)\*100,1)

58.8

**Breeds where count is 1 or 2**

cur.execute('SELECT Breed FROM Dog\_Licc WHERE Count <2')

cur.fetchone()

('ALAS KLEE KAI',)

cur.fetchone()

('ALPINE DACHSBRACKE',)

cur.fetchall()

[('BEAGLE HARRIER',), ('BELGIAN SHEPHERD',), ('BERGAMASCO',), ('BLACK FOREST HOUND',), ('BOLOGNESE',), ('BRAQUE FRANCAIS',), ('CANNAN DOG',), ('CAROLINA DOG',), ('CATALAN SHEEPDOG',), ('CHIEN FRANC ',), ('DINGO',), ('DOGO ARGENTINO ',), ('FEIST TREEING',), ('FIELD SPANIEL',), ('FILA BRASILEIRO',), ('FRENCH SPANIEL',), ('GLEN OF IMAAL TERRIER',), ('GRIFFON NIVERNAIS',), ('IRISH RED AND WHITE SETTER',), ('IRISH TERRIER',), ('JAMTHUND',), ('JAPANESE SPITZ',), ('JINDO',), ('KARELIAN BEAR DOG',), ('KERRY BLUE TERRIER',), ('MAREMMA ABBRUZE',), ('MOUNTAIN FEIST',), ('ORI PEI',), ('OWCZREK PODHALAN',), ('PATTERDALE TERRIER',), ('PICARDY SHEPHERD',), ('POLISH HOUND',), ('POLISH LOWLAND SHEEPDOG',), ('PRESA CANARIO',), ('PUMI',), ('PYRENEAN MASTIFF',), ('QUEENSLAND HEELER',), ('SUSSEX SPANIEL',)]