ANIMAL SHELTERING STATISTICS 2020



THE NATIONAL DATABASE

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Introduction

Shelter Animals Count (SAC) is a collaborative, independent organization formed by a diverse group of stakeholders to create and share the national database of sheltered animal statistics, providing facts, and enabling insights that will improve animal welfare throughout the country. The SAC database follows the Basic Data Matrix specified by the National Federation of Humane Societies. The following paper provides a look at the 2020 data from Shelter Animals Count. The data was limited to organizations that completed a full year of reporting in 2020. The goal of this paper is to give an overview of the current state of the national sheltered animal database developed by SAC and demonstrate progress toward a truly national database that can be used to help understand the state of companion animals in this country.

It is worth pointing out both the strengths and weaknesses of the dataset. Since there is no national requirement for reporting, all the data is self-reported and contains natural under and over sampling biases in both the geographic and organization type dimensions. In other words, some areas had a greater level of reporting than others. To analyze the data, we utilized techniques that would minimize the potential bias effects of the partial dataset. The key methodologies were to aggregate at an appropriate level, which was predominately state, and to utilize ratios to normalize scale. Comparing absolute numbers is difficult because of the incomplete dataset at this point. As the dataset grows it will allow for more detailed analysis than we can do today.

MISSION

Shelter Animals Count is the trusted source for collecting and sharing credible and accessible data to positively impact animals and communities.



Definitions

The following definitions and abbreviations will be used throughout this paper:

SAC Shelter Animals Count

OIE owner intended euthanasia

RBO relinquished by owner

RTO return to owner

RTO RATE total RTOs divided by the total of stray intakes

RTF

return to field

LOCATION

unique address for services (organizations may have more than one location)

ADJUSTED INTAKE total intake minus transfers in

ADJUSTED OUTCOME

total outcome minus transfers out

LIVE OUTCOMES sum of adoptions, RTOs, RTFs, and transfers

LIVE OUTCOME RATE live outcomes divided by all outcomes

EUTHANASIA RATE

total euthanasia excluding owner intended euthanasia divided by total outcomes minus owner intended euthanasia

JUVENILES

dogs or cats up to 5 months old

STATES

Data is included from all 50 US States, as well as US territory Puerto Rico.

Ν

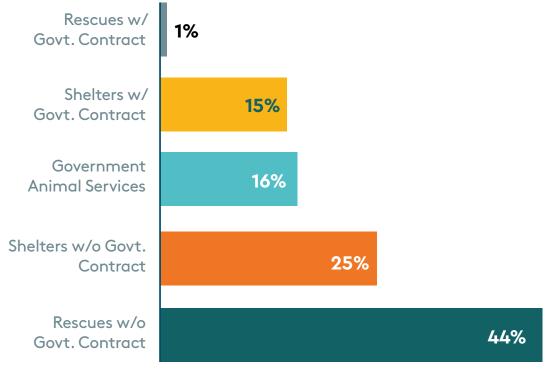
n=Sample size. Organizations included in this paper submitted data for full year 2020: 2,386 organizations.



DEMOGRAPHICS Of Reporting Organizations

Types of Organizations

- The top two organization types account for 69% of all locations. These included 1,038 (44%) Rescues w/o Government Contract and 594 (25%) Shelters w/o Govt. Contract.
- Shelters w/Govt. Contract and Government Animal Services represent 31% of all locations with 374 and 364 locations, respectively.
- 16 Rescues w/Govt. Contract reported a full year of data in 2020 representing 1% of all locations.



Demographics of Reporting Organizations



FIGURE 1 Distribution of Organizations by Type



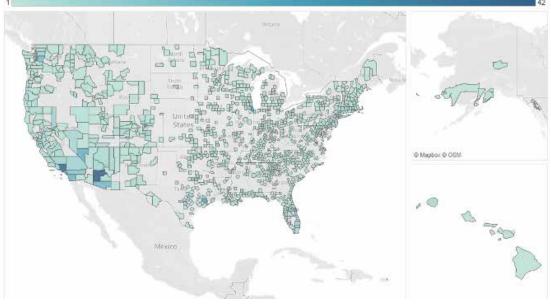
Geographic Distribution

- **2,386 locations** reported a full year of data in 2020.
- > There is sparse reporting for counties in the **Midwest** and the **South**.
- Los Angeles County, CA and Maricopa County, AZ were the two counties with the most organizations reporting a full year of data for 2020 with 42 and 39 organizations, respectively.

TABLE 1Summary of Jurisdiction Coverage by Organizational Type

| ORGANIZATION TYPE | LOCATIONS | STATES | COUNTY | CITIES | ZIP CODES |
|----------------------------|-----------|--------|--------|--------|-----------|
| Rescue w/o Govt. Contract | 1,038 | 51 | 449 | 773 | 970 |
| Shelter w/o Govt. Contract | 594 | 51 | 387 | 519 | 592 |
| Shelter w/Govt. Contract | 374 | 42 | 281 | 342 | 369 |
| Government Animal Services | 364 | 50 | 296 | 351 | 364 |
| Rescue w/Govt. Contract | 16 | 12 | 15 | 16 | 16 |
| All Organizations | 2,386 | 53 | 858 | 1,561 | 2,167 |

Number of Organizations per county







Number of Animals Reported by State

- **California** reported the most intakes accounting for **12.6%** of all state intakes.
- Government Animal Services accounted for 41.1% of all animal intakes the highest number of all the organization types.

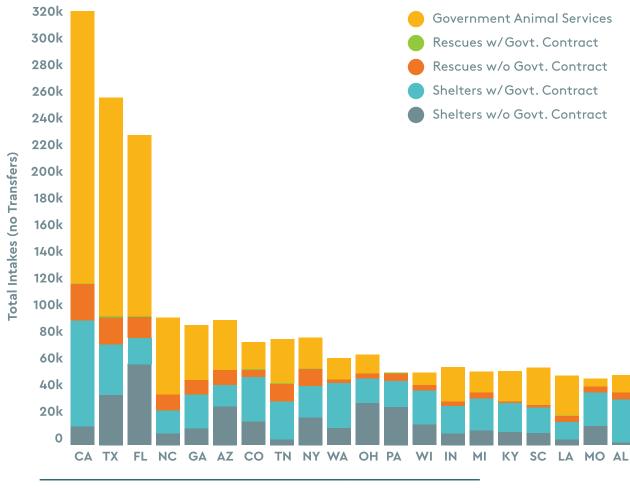


FIGURE 3 States With Highest Number of Animals Reported



Organizational Size

- Most organizations (81.2%) reported less than 2,000 intakes per year.
- **100%** of Rescues w/o Govt. Contract reported **less than 2,000** intakes per year.
- **57.4%** of Shelters w/Govt. Contracts reported **less than 2,000** intakes per year.

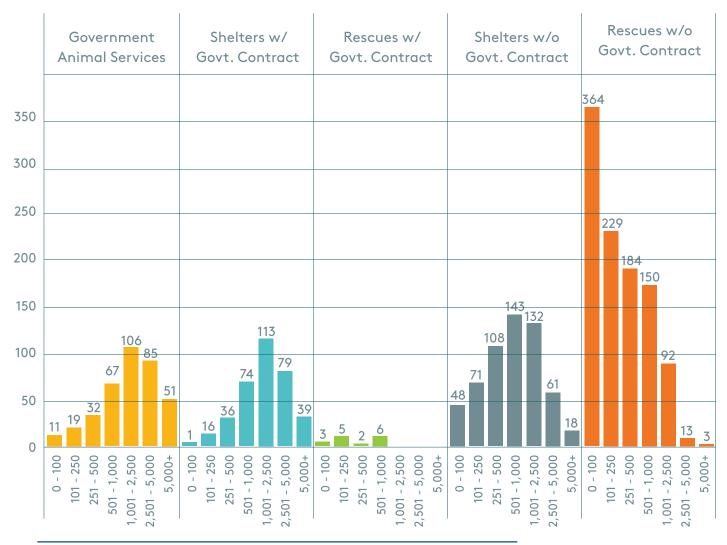


FIGURE 4 Distribution of Organizations by Annual Intake Numbers







Intake Summary

- Government Animal Services is the category of shelters with the highest intake numbers, with an average intake that is 18% higher than the second largest category, Shelters w/Govt. Contract.
- The most common type of intakes is Strays with 1.5M intakes or 46.9% of all intake sources.

TABLE 2 Summary of Statistics by Organization Type

| ORGANIZATION TYPE | AVG. INTAKES | MEDIAN INTAKES | MIN. INTAKES | MAX INTAKES |
|-----------------------------|--------------|----------------|--------------|-------------|
| Government Animal Services | 2,834 | 1,707 | 23 | 27,337 |
| Shelters w/Govt. Contract | 2,458 | 1,487 | 58 | 23,144 |
| Shelters w/o Govt. Contract | 1,236 | 704 | 0 | 15,492 |
| Rescues w/o Govt. Contract | 415 | 193 | 0 | 13,942 |
| Rescue w/Govt. Contract | 392 | 236 | 6 | 904 |
| Grand Total | 2,386 | 548 | 0 | 27,337 |

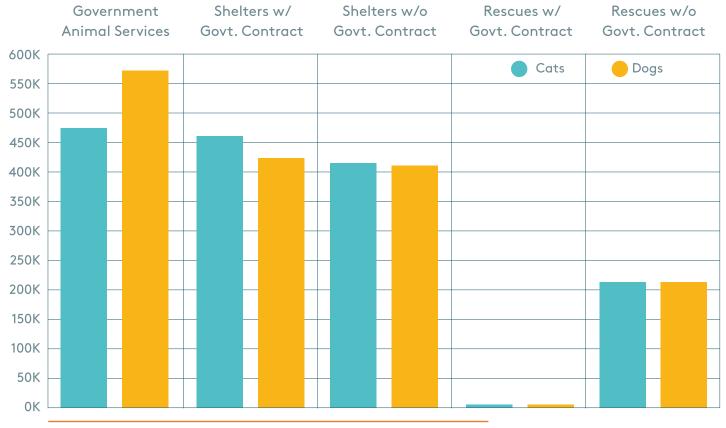
TABLE 3 Summary of 2020 Intake Data

| ORGANIZATION TYPE | STRAY | RELINQUISHED | TRANSFER IN | OIE | OTHER | TOTAL |
|-----------------------------|-----------|--------------|-------------|--------|---------|-----------|
| Government Animal Services | 708,365 | 209,071 | 19,514 | 23,247 | 99,845 | 1,060,042 |
| Shelters w/Govt. Contract | 458,506 | 223,768 | 117,815 | 25,924 | 68,861 | 894,874 |
| Shelters w/o Govt. Contract | 189,703 | 237,452 | 248,826 | 18,959 | 39,434 | 734,374 |
| Rescues w/o Govt. Contract | 109,399 | 82,504 | 203,334 | 482 | 35,379 | 431,098 |
| Rescue w/Govt. Contract | 1,489 | 1,052 | 2,802 | 0 | 931 | 6,274 |
| Grand Total | 1,467,462 | 753,847 | 592,291 | 68,612 | 244,450 | 3,126,662 |



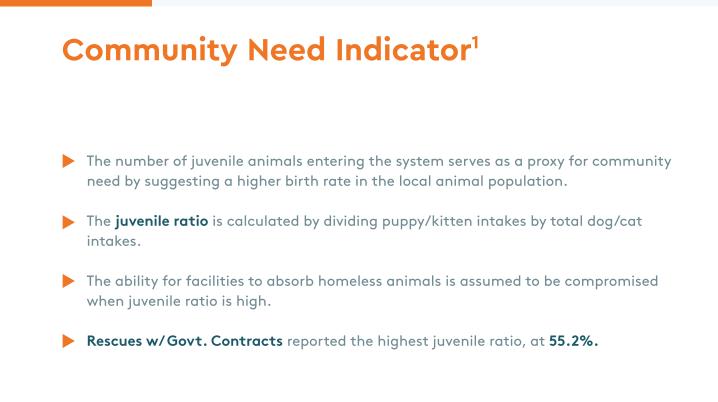
Species Distribution by Organization Type

- ▶ The number of intakes excludes transfers in.
- Cat intakes account for **50.7%** of all intakes while Dog intakes account for **49.3%**.
- The largest difference between dog and cat intakes occurs in Shelters w/o Govt. Contract with 35.1% more cat than dog intakes.
- The second largest difference occurs in Government Animal Services with 21.8% more dog than cat intakes.







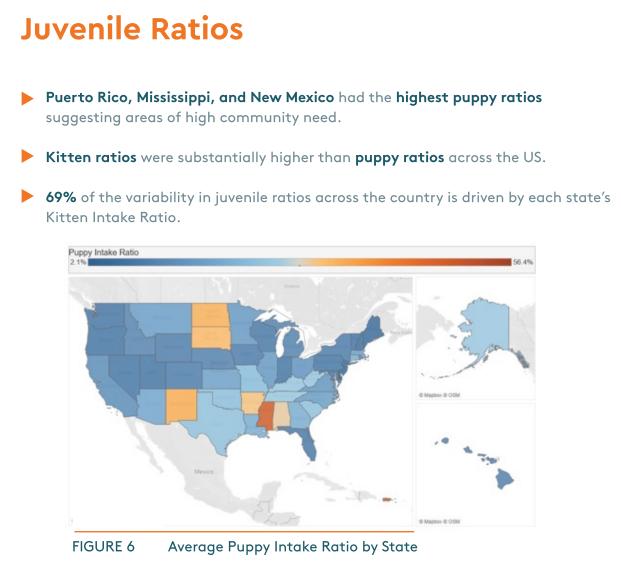


| ORGANIZATION TYPE | ADJ. CAT INTAKE | ADJ. KITTEN INTAKE | KITTEN RATIO | ADJ. DOG INTAKE | ADJ. PUPPY INTAKE | PUPPY RATIO | JUVENILE RATIO |
|-----------------------------|--------------------|-----------------------|-----------------|--------------------|----------------------|----------------|-------------------|
| Government Animal Services | s 469,661 | 186,368 | 39.70% | 570,867 | 78,609 | 13.80% | 25.50% |
| Shelters w/Govt. Contract | 413,775 | 178,310 | 43.10% | 363,284 | 59,743 | 16.40% | 30.60% |
| Shelters w/o Govt. Contract | 306,561 | 151,477 | 49.40% | 178,987 | 40,051 | 22.40% | 39.40% |
| Rescues w/o Govt. Contract | 113,320 | 81,071 | 60.80% | 94,444 | 34,981 | 37.00% | 51.00% |
| Rescues w/Govt. Contract | 2,326 | 1,474 | 63.40% | 1,146 | 443 | 38.70% | 55.20% |
| Grand Total 1 | 1,325,643 | 598,700 | 45.20% | 1,208,728 | 213,827 | 17.70% | 32.10% |



1

Transfers were excluded from all juvenile ratio calculations to avoid any bias due to oversampling from organizations that take in juveniles from outside their community



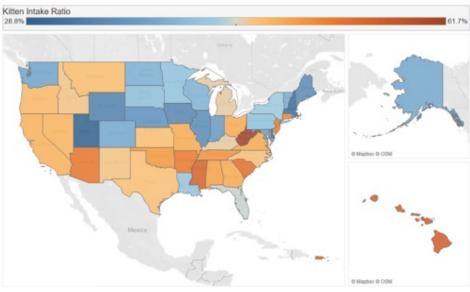
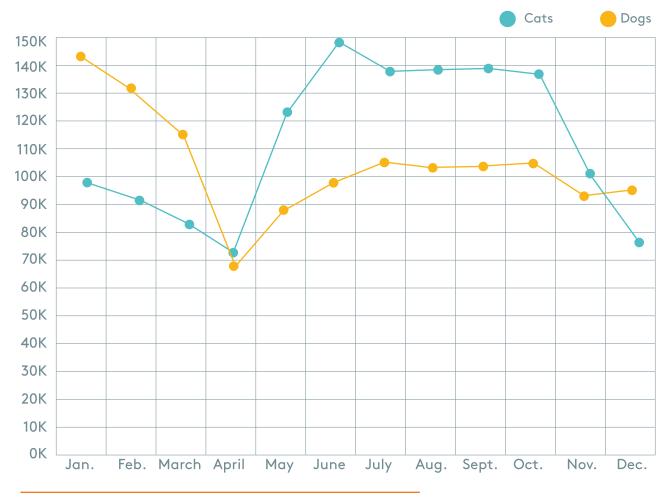


FIGURE 7 Average Kitten Intake Ratio by State

Seasonality

- There is higher seasonal variability in cat intakes than dog Intakes in spite of the rapid decline in both species' intakes at the beginning of the global pandemic in March and April.
- Dog Intakes showed a difference of 109% between the highest and lowest intake months.
- Cat Intakes showed a difference of 115% between the highest and lowest intake months.



Intakes exclude transfers in.

FIGURE 8 Adjusted Intake by Month for Cats and Dogs



Transfers In

- **Texas, California, and Illinois** showed the highest numbers of dogs transferred in.
- **California, Texas, and Virginia** showed the highest numbers of cats transferred in.
- > It is important to remember that many of these transfers could be **intra-state**.
- When compared to other organizations, Shelters w/o Govt. Contract had the largest percentage of animals transferred in at 42.0%.

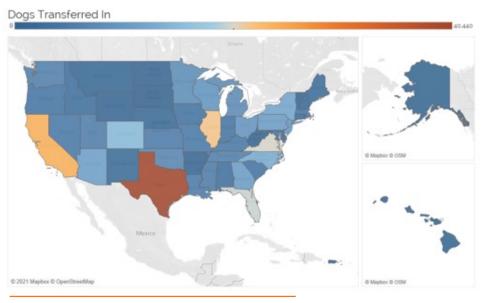


FIGURE 9 Dogs Transferred in By State

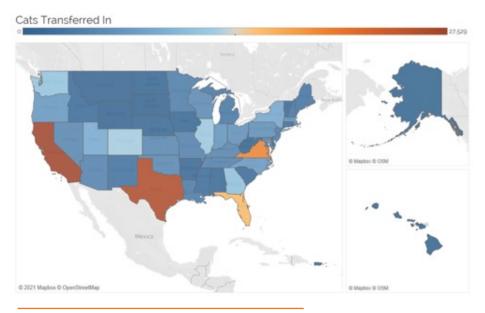
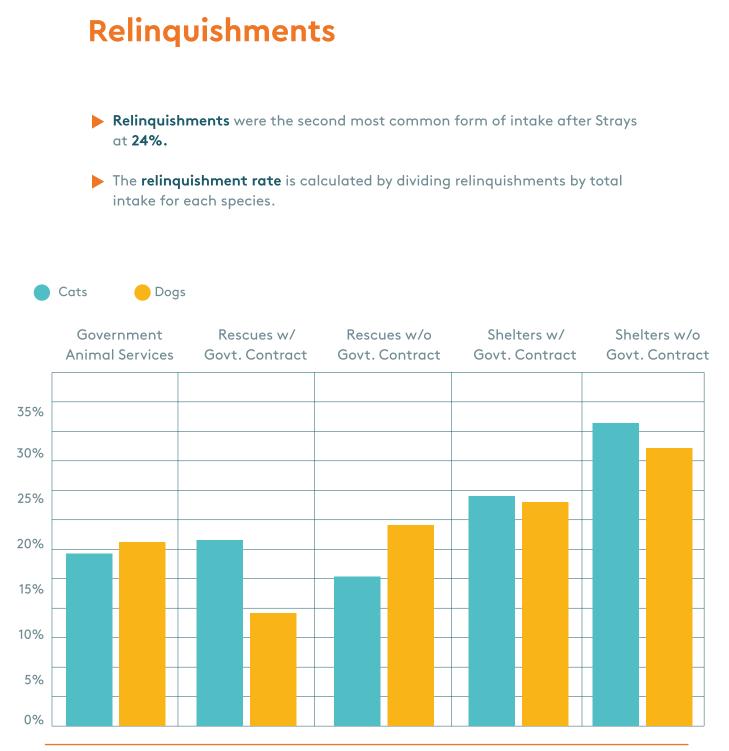


FIGURE 10 Cats Transferred in By State





1 Relinquishments as a Percent of Total Intake by Species and Organization Type



OUTCOMES



Outcomes by Species & Organization Type

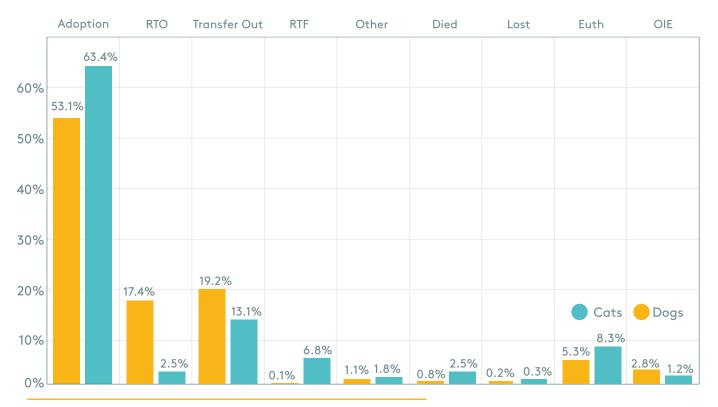


FIGURE 12: Percent of Total Outcomes by Outcome Method

- > Adoption was the most common outcome at 53.5% for dogs and 60.7% for cats.
- Euthanasia was a more common outcome for cats at 8.3% than dogs at 5.3%.
- RTO was more common for dogs at 17.4% than cats at 2.5.%.

TABLE 5Summary of Outcomes by Organization Type

1

| ORGANIZATION TYPE A | DOPTION | RTO | TRANSFER OUT | RTF | OTHER | DIED | LOST | EUTH | OIE | TOTAL |
|-----------------------------|-----------|---------|-----------------|---------|--------|--------|-------|---------|--------|-----------|
| Government Animal Services | 407,185 | 167,932 | 266,400 | 63,804 | 17,043 | 15,011 | 5,431 | 103,044 | 21,733 | 1,067,583 |
| Shelters w/Govt. Contract | 501,139 | 109,835 | 133,039 | 26,436 | 19,478 | 16,006 | 1,401 | 77,429 | 23,793 | 908,556 |
| Shelters w/o Govt. Contract | 591,334 | 30,199 | 44,222 | 10,828 | 7,385 | 11,192 | 591 | 29,034 | 17,916 | 742,701 |
| Rescues w/o Govt. Contract | 337,687 | 3,902 | 65,673 | 9,942 | 3,129 | 10,677 | 361 | 5,517 | 168 | 437,056 |
| Rescues w/Govt. Contract | 5,687 | 80 | 474 | 41 | 1 | 147 | 1 | 90 | 0 | 6,491 |
| Grand Total | 1,843,002 | 311,948 | 509,808 | 111,051 | 47,036 | 53,033 | 7,785 | 215,114 | 63,610 | 3,162,387 |



Euthanasia and RTO figures represent the outcomes as a percent of total outcomes. Euthanasia and RTO rates are calculated by the following formulas: Euthanasia/(Total Outcomes–OIE) and RTO/Stray Intakes.

Live Outcomes

- **Live outcomes** are considered **adoptions**, **RTO**, **transfer out**, and **RTF**.
- **Live outcome rate** was calculated by dividing live outcomes by total outcomes.
- **Rescues w/Govt. Contract** had the highest live outcomes at **96.3%**.
- Shelters w/Govt. Contract had the lowest live outcomes at 84.79%.
- North Dakota had the highest live outcome rate at 96.4%.
- **Puerto Rico** had the lowest live outcomes at **54.4%**.

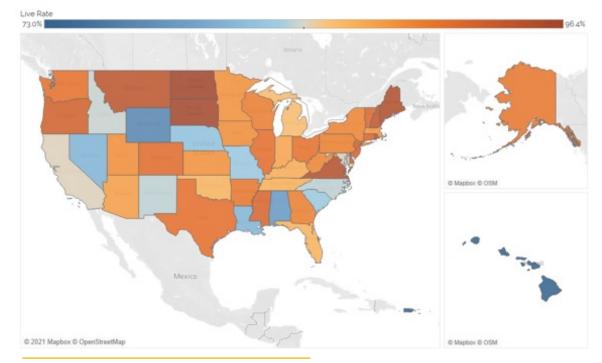


FIGURE 13 Live Outcome Rates by State

TABLE 6Summary of Live Outcomes and Rates by Organization Type

| ORGANIZATION TYPE | DOG | DOG LIVE OUTCOMES | CAT | CAT LIVE OUTCOMES | TOTAL LIVE OUTCOMES | TOTAL LIVE OUTCOME RATE |
|-----------------------------|----------|----------------------|-----------|----------------------|------------------------|----------------------------|
| Government Animal Services | 517,229 | 88.0% | 388,092 | 80.90% | 905,321 | 84.80% |
| Shelters w/Govt. Contract | 379,495 | 87.0% | 390,954 | 82.70% | 770,449 | 84.79% |
| Shelters w/o Govt. Contract | 290,599 | 91.80% | 385,984 | 90.60% | 676,583 | 91.10% |
| Rescues w/o Govt. Contract | 212,412 | 96.70% | 204,792 | 94.20% | 417,204 | 95.50% |
| Rescues w/Govt. Contract | 2,925 | 98.30% | 3,327 | 94.70% | 6,252 | 96.30% |
| Grand Total 1 | ,402,660 | 89.70% | 1,373,149 | 85.90% | 2,775,809 | 87.80% |



Total Adoptions

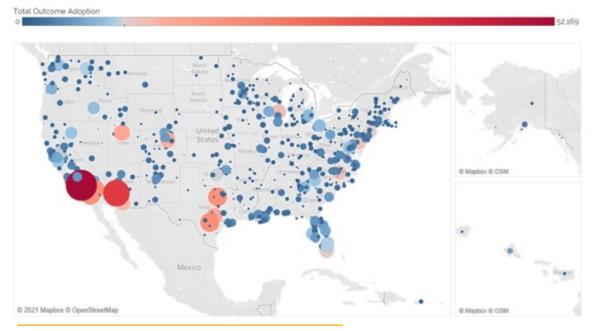


FIGURE 14 Total Annual Adoptions by County

- Los Angeles County, CA and Maricopa County, AZ had the highest number of adoptions at 52,169 and 38,139, respectively.
- The number of adoptions by county is highly skewed with 50% of counties reporting less than 753 annual adoptions.





Community Adoption Rate

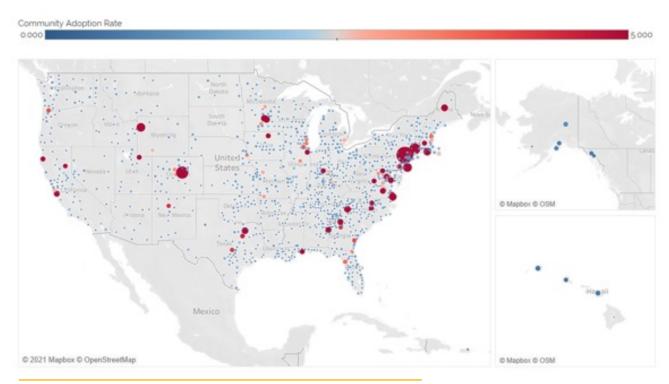


FIGURE 15 Annual Community Adoption Rate by County

- Community adoption rate is calculated by dividing total adoptions by intakes minus OIE and transfers in.¹
- Counties with high community adoption rates indicate a higher demand for adoptions than the community can supply.
- Regions of high community adoption rate include the East Coast, parts of TX, CO, and Northern CA.



1

Transfers Out

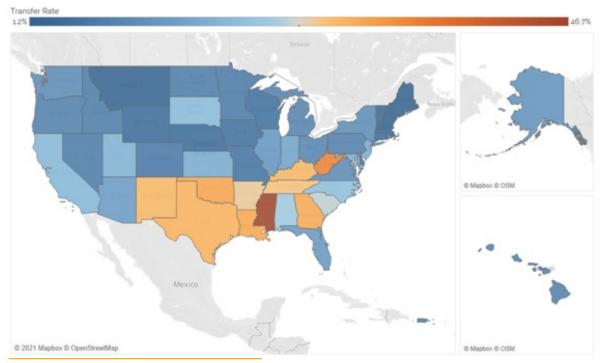


FIGURE 16 Transfer Rates by State

- > The **transfer rate** is calculated by dividing transfers out by total intakes.
- Dogs represent 59.0% of all transfers.
- Cats represent 41.0% of all transfers.
- **Government Animal Services** had the highest transfer rate at **25.1%**.
- High rates of transfer signify the importance of transfers as a mechanism to maximize live outcomes.
- Mississippi, West Virginia, and Oklahoma had the top 3 transfer out rates at 46.7%, 33.4%, and 29.7%, respectively.

TABLE 7Transfer Out Rate by Organization Type

| ORGANIZATION TYPE | TRANSFER RATE DOG | TRANSFER RATE CAT | TOTAL TRANSFER RATE |
|----------------------------|-------------------|-------------------|---------------------|
| Government Animal Services | 26.50% | 23.50% | 25.10% |
| Rescue w/Govt. Contract | 4.50% | 10.20% | 7.60% |
| Rescue w/o Govt. Contract | 20.60% | 9.90% | 15.20% |
| Shelter w/Govt. Contract | 17.70% | 12.30% | 14.90% |
| Shelter w/o Govt. Contract | 8.40% | 4.30% | 6.00% |
| All Organizations | 19.50% | 13.20% | 16.30% |

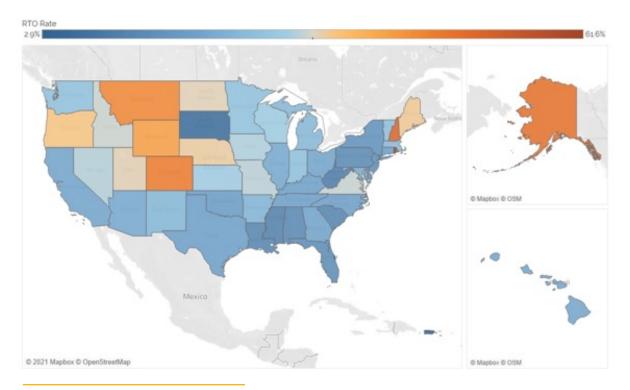


Return to Owner

- **Return to Owner** rates were calculated by dividing RTO by total number of stray intakes.
- RTO rate for dogs was 40.7%.
- RTO rate for cats was 5.1%.
- Rhode Island had the highest RTO rate at 61.6%.
- Puerto Rico had the lowest RTO rate at 2.9%.

TABLE 8RTO Rates by Organization Type and Species

| ORGANIZATION TYPE | RTO DOG | RTO RATE (DOG) | RTO CAT | RTO RATE (CAT) | TOTAL RTO | RTO RATE (TOTAL) |
|----------------------------|---------|----------------|---------|----------------|-----------|------------------|
| Government Animal Services | 152,140 | 40.40% | 15,792 | 4.80% | 25.10% | 23.70% |
| Rescue w/Govt. Contract | 58 | 11.10% | 22 | 2.30% | 7.60% | 5.40% |
| Rescue w/o Govt. Contract | 2,225 | 7.30% | 1,677 | 2.10% | 15.20% | 3.60% |
| Shelter w/Govt. Contract | 94,909 | 46.20% | 14,926 | 5.90% | 14.90% | 24.00% |
| Shelter w/o Govt. Contract | 21,189 | 40.20% | 8,342 | 6.20% | 6.00% | 15.90% |
| All Organizations | 271,189 | 40.70% | 40,759 | 5.10% | 16.30% | 21.30% |





Return to Field¹

- Cat RTF accounted for **98.5%** of all RTF outcomes.
- Large number of RTF outcomes for cats is an indication of growth in RTF programs around the country.
- In 2020, Rhode Island had the highest RTF percentage at 39.2%.
- National RTF Rate for 2020 is 13.7%.
- **Rescues w/o Govt. Contracts** had the highest RTF rates at **18.8%**.

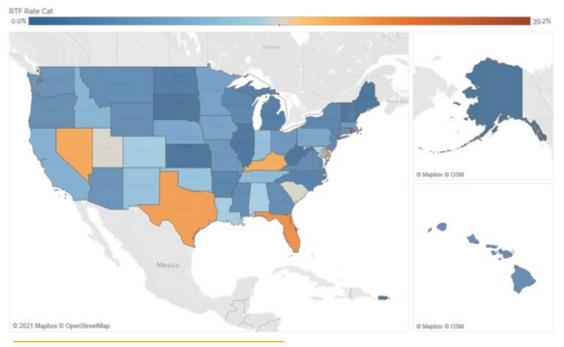


FIGURE 18 Feline RTF Rates by State

TABLE 9Feline RTF Outcomes and Rates by Organization Type

| ORGANIZATION TYPE | FELINE RTF OUTCOMES | FELINE RTF RATE |
|----------------------------|---------------------|-----------------|
| Government Animal Services | 62,533 | 18.80% |
| Rescue w/Govt. Contract | 41 | 4.20% |
| Rescue w/o Govt. Contract | 9,914 | 12.50% |
| Shelter w/Govt. Contract | 26,082 | 10.30% |
| Shelter w/o Govt. Contract | 10,790 | 8.00% |
| Grand Total | 109,360 | 13.70% |



1 RTF rate = RTF/stray intakes

Euthanasia Rate

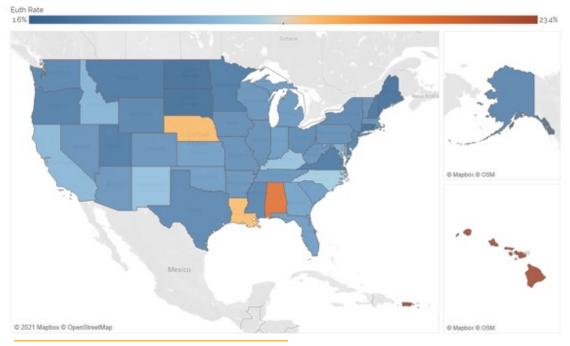


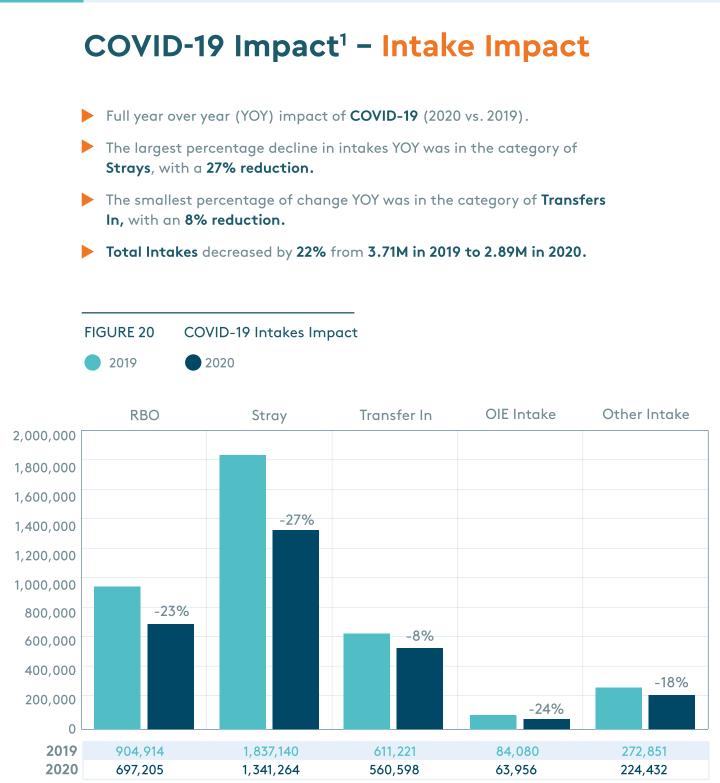
FIGURE 19 Euthanasia Rates by State

- The euthanasia rate was calculated by dividing the number of animals euthanized by the total number of outcomes.
- Puerto Rico, Hawaii, and Alabama had the top three euthanasia rates at 26.1%, 24.3%, and 18.7%, respectively.
- Government Animal Services and Shelters w/Govt. Contract had the highest euthanasia rates at 13.1% and 10.5%, respectively.

TABLE 10 Euthanasia Rates by Species and Age

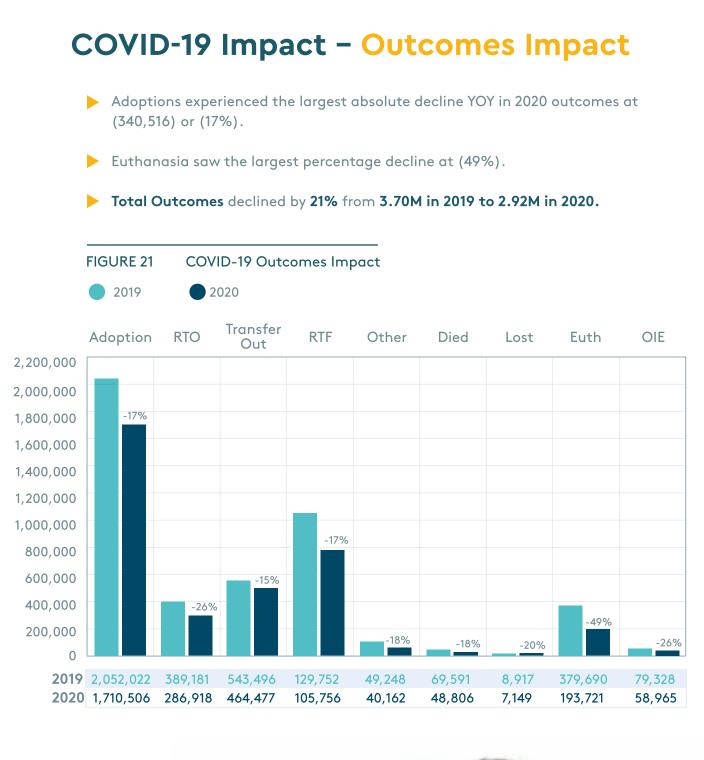
| ORGANIZATION TYPE | CANINE | | | | FELINE | | | |
|-----------------------------|--------|---------|-------|-------|--------|---------|--------|--------|
| ORGANIZATION TTPE | Puppy | Unknown | Adult | Total | Kitten | Unknown | Adult | Total |
| Government Animal Services | 2.60% | 10.0% | 7.50% | 7.20% | 8.70% | 20.80% | 13.60% | 13.10% |
| Rescues w/Govt. Contract | 0.30% | 0.0% | 1.10% | 0.70% | 2.10% | 0.00% | 1.70% | 1.90% |
| Rescues w/o Govt. Contract | 0.60% | 0.30% | 1.90% | 1.30% | 0.80% | 0.50% | 1.80% | 1.20% |
| Shelters w/Govt. Contract | 3.40% | 9.50% | 7.40% | 6.90% | 8.10% | 21.10% | 10.10% | 10.50% |
| Shelters w/o Govt. Contract | 1.00% | 4.40% | 4.00% | 3.20% | 3.20% | 15.60% | 5.00% | 4.60% |
| All Organizations | 1.90% | 8.40% | 6.10% | 5.40% | 5.60% | 19.20% | 8.60% | 8.40% |







Data for page 27 & 28, COVID-19 Impact reports, came from a subset of SAC data: all organizations with full year data for 2019 AND 2020. The rest of the report reflects all organizations that had full year data for 2020 only.







Summary

The 2020 Shelter Animals Count dataset highlights the importance and significance of continuing to grow The National Database of animal sheltering stastistics. The current dataset has both an organization type and geographic bias which is evidenced from the distribution of size and number of organizations.

A key point to make about the dataset and its use is that it has limitations in analysis as it is not comprehensive of all animal sheltering organizations. Its primary value comes from seeing the macro and geographic trends in things like juvenile intake ratio and transfer volumes.

There are important trends that can be seen throughout the country ranging from species differences to geographic differences. As the database continues to grow, we anticipate be able to do much more detailed analysis and assessments of key community trends across the country.

Credits

Alex Castelazo Author

Marie Abbondanza Emily Garman Director of Data

Designer/Editor

Sara Kent **Executive Director** (2020)

SAC Board of Directors

Brian August Oregon Humane Society

Michael Blackwell, DVM, MPH, FNAP University of Tennessee, Program for Pet Health Equity

Lauren Bluestone NACA & Metro Nashville Animal Care and Control

Alex Castelazo PetSmart Charities **Christa Chadwick** ASPCA

Lena Detar, DVM, DACVPM Cornell University College of Veterinary Medicine

Sharon Harvey Cleveland Animal Protective League

Edward Jamison Operation Kindness

Michael Keiley Massachusetts SPCA **Amy Nichols HSUS**

Jan McHugh-Smith, **CAWA** Humane Society of **Boulder Valley**

Anne Reed Wisconsin Humane Society

Sheila Segurson, DVM, DACVB Maddie's Fund

Chelsea Staley Petco Foundation Jim Tedford, CAWA The Association for **Animal Welfare** Advancement

Brent Toellner Best Friends Animal Society

Gary Weitzman, DVM, MPH, CAWA San Diego Humane Society

Appendix

SHELTER ANIMALS COUNT https://www.shelteranimalscount.org

BASIC DATA MATRIX https://www.shelteranimalscount.org/data/basic-data-matrix

EXPLORE THE DATA https://www.shelteranimalscount.org/data/explore-the-data

REQUEST THE DATA https://www.shelteranimalscount.org/data/request-the-data

FREQUENTLY ASKED QUESTIONS https://www.shelteranimalscount.org/who-we-are/about

CONTACT US info@shelteranimalscount.org or Stephanie Filer, Executive Director, stephanie@shelteranimalscount.org



