Small business make 94.5% of approvals.

## SPOTLIGHT ON INDUSTRY-SPECIFIC PLATFORM DATA

# **TOP 20 OPERATIONS/INDUSTRIES APPROVED** Aerial Photography 512 600

Real Estate 350

500

400

300

200

100

- Aerial Survey 301

Aerial Inspection 242

Agriculture 164

Construction 134

Infrastructure Inspection 102

**Utility Inspection 78** 

Training 55

R&D 45

Demos 26

Mining 25

Insurance 25

Oil and Gas 24

Advertising 22

Newsgathering 20 ······

Search and Rescue 52

**Emergency Management 38** 

Environmental 61

Film and TV 91



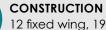
### **REAL ESTATE**

22 fixed wing, 526 rotary wing Avg. weight – 6.42 pounds 43% micro UAS Avg. endurance - 27.40 minutes



## **AGRICULTURE**

76 fixed wing, 192 rotary wing Avg. weight – 8.83 pounds 16% micro UAS Avg. endurance – 41.65 minutes (32.6 min. w/o 2 outliers)



12 fixed wing, 192 rotary wing Avg. weight – 6.17 pounds 16.85% micro UAS Avg. endurance – 24.30 minutes



1 fixed wing, 167 rotary wing Avg. weight – 13.44 pounds 6.2% micro UAS Avg. endurance – 17.26 pounds

## UTILITIES

25 fixed wing, 119 rotary wing Avg. weight - 9.18 pounds 8.2% micro UAS Avg. endurance – 35.92 minutes

## OIL AND GAS

18 fixed wing, 27 rotary wing Avg. weight – 10.78 pounds 2% micro UAS Avg. endurance – 95.63 minutes (41.76 min. w/o 2 outliers)



## NEWSGATHERING

3 fixed wing, 38 rotary wing Avg. weight – 6.45 pounds 2.3% micro UAS Avg. endurance – 23.97 minutes

# Companies with exemptions \$500 BILLION in revenue accounted for nearly \$500 BILLION in 2014

over 600,000 JOBS.

# TOP SYSTEMS **EXEMPTION HOLDERS WILL USE**

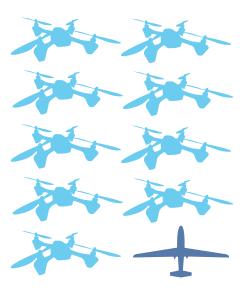
The top five systems are made by DJI.



- (6) Spreading Wings S900
- (7) senseFly eBee
- 8 Phantom 2 Vision
- (9) 3DR IRIS
- (10) Flame Wheel F550
- (11) Yuneec Q500
- (12) 3DR Aero
- (13) PrecisionHawk HawkEye Lancaster Mk III
- (14) Aeryon SkyRanger
- 3DR X8, 3DR Solo & Spreading Wings \$800

# **PLATFORM TYPES USED BY OPERATORS**

Rotary Wing 90% | Fixed Wing 10%



## **PLATFORMS**

Over 50% of systems mentioned in the approvals are micro UAS

Avg. weight - 7.59 pounds Avg. endurance – 28.25 minutes Avg. payload - 4.09 pounds

## **PLATFORMS** MANUFACTURED BY STATE

**CALIFORNIA** 

- Florida
- Washington
- **North Carolina**
- Colorado

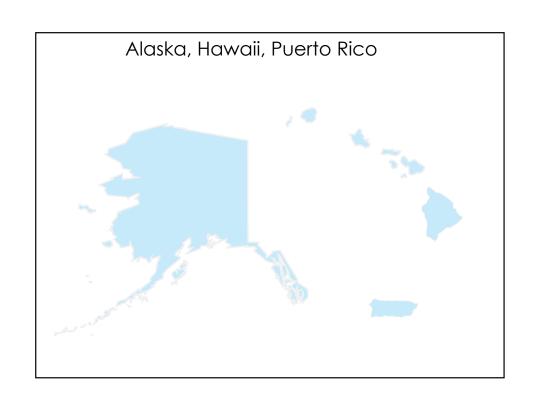
- Kansas
- **New Hampshire**

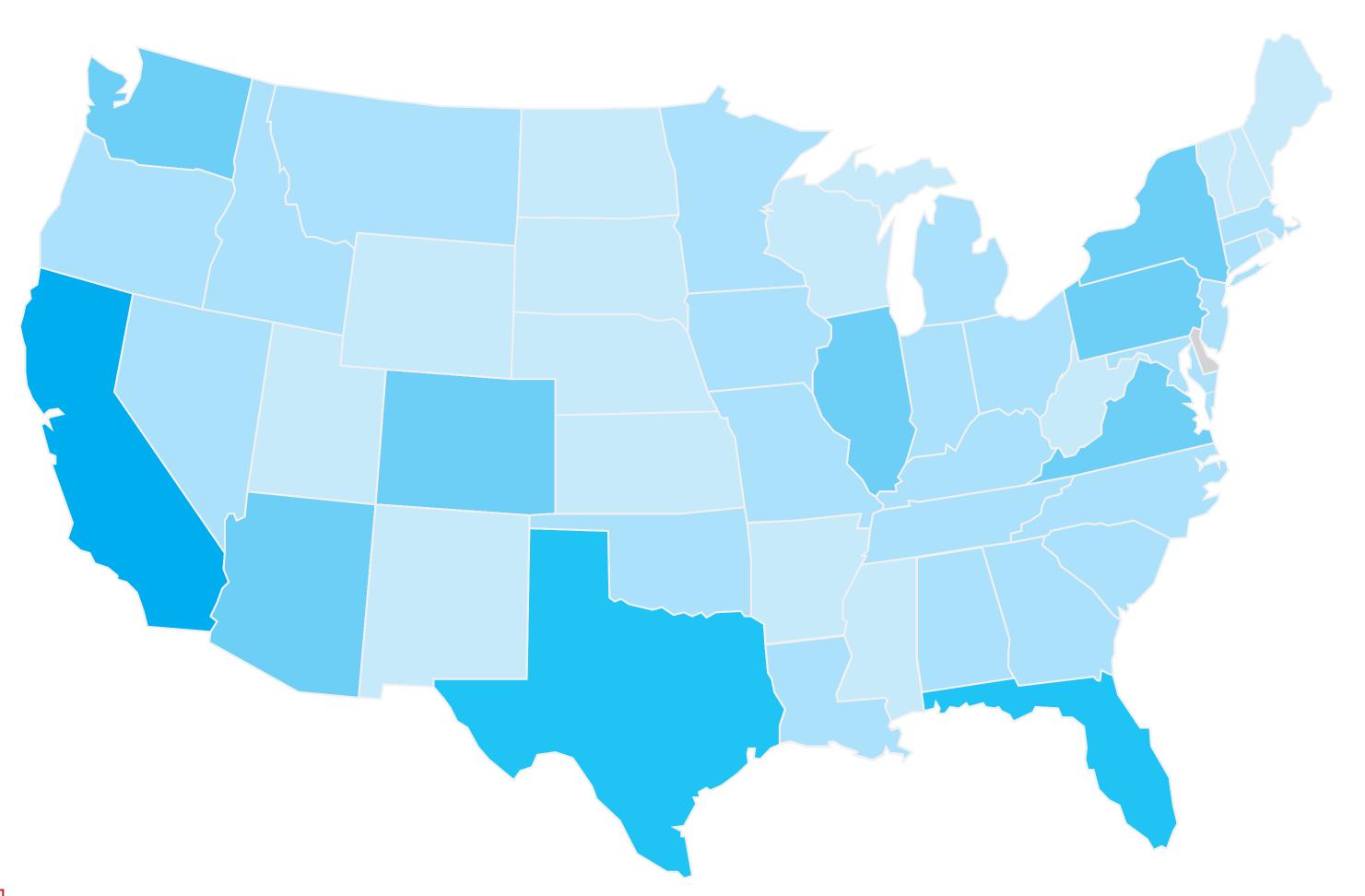
Maryland

# TOP 10 STATES BY EXEMPTION

# INDUSTRY BREAKDOWN

- CALIFORNIA 114
  Aerial Photography 52
  Real Estate 36
  Aerial Survey 32
  Film and TV 27
  Aerial Inspection 27
  Agriculture 20
  Construction 13
- PLORIDA 97
  Aerial Photography 63
  Real Estate 42
  Aerial Survey 26
  Aerial Inspection 23
  Construction 19
  Agriculture 14
  Film and TV 12
- TEXAS 82
  Aerial Photography 44
  Real Estate 28
  Aerial Survey 27
  Aerial Inspection 26
  Construction 13
  Infrastructure Inspection 11
  Utility Inspection 9





- Aerial Survey 14
  Aerial Photography 14
  Real Estate 11
  Aerial Inspection 5
  Agriculture 4
- NEW YORK 26
  Aerial Photography 16
  Aerial Inspection 7
  Real Estate 7
  Aerial Survey 6
  Film and TV 5
  Research and
  Development 4
- WASHINGTON 27
  Aerial Photography 15
  Real Estate 13
  Agriculture 5
  Construction 5
  Aerial Inspection 5
  Film and TV 4
  Infrastructure Inspection 4

- Aerial Photography 17
  Real Estate 16
  Aerial Inspection 10
  Agriculture 8
  Construction 6
  Aerial Survey 6
- ARIZONA 33

  Aerial Photography 15

  Real Estate 13

  Aerial Survey 10

  Aerial Inspection 8

  Agriculture 7

  Search and Rescue 6
- PENNSYLVANIA 31
  Aerial Photography 18
  Aerial Survey 16
  Real Estate 13
  Aerial Inspection 9
  Construction 6
  Utility Inspection 6
  Infrastructure Inspection 6
- 7 COLORADO 30
  Aerial Photography 18
  Aerial Survey 15
  Aerial Inspection 11
  Construction 6
  Real Estate 6
  Search and Rescue 5
  Infrastructure Inspection 5









