

SECTION 1: NUMBERS OF ANIMALS USED FOR THE FIRST TIME FOR RESEARCH, TESTING, ROUTINE PRODUCTION AND EDUCATION AND TRAINING PURPOSES - TRENDS

Excludes the uses of animals for the creation and maintenance of genetically altered animals. Excludes the re-use of animals.

FILTERS

Reporting year: All

Country: All

EC ID: All

File name: All

EU Submission: Yes

ID 1: All

ID 2: All

ID 3: All

Species: All

Other species: All

Species grouping level 1: All

Species grouping level 2: All

Mammals: All

Non-human primates: All

Place of birth: All

NHP Place of birth: All

NHP Colony type: Self-sustaining colony: All

NHP generation: All

Genetic status: All

Purpose: All

Purpose category level 1: All

Purpose category level 2: All

Purpose category level 3: All

Purpose category level 4: All

Type of legislation: All

Other legislation: All

Origin of legislation: All

Severity: All

Custom severity: All

Method of tissue sampling: All

Severity of genotyping: All

NUMBERS OF ALL ANIMALS USED FOR THE FIRST TIME**Numbers of all animals by species**

| Species | ↑↓ | 2015 ↑↓ | 2016 ↑↓ | 2017 ↑↓ | 2018 ↑↓ | 2019 ↑↓ | 2020 ↑↓ | 2021 ↑↓ | 2022 ↑↓ |
|------------------------------------|----|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|
| Mice | | 40511 | 53219 | 48580 | 47444 | 48767 | 54739 | 52856 | 50207 |
| Rats | | 15135 | 14658 | 13467 | 10890 | 9904 | 10458 | 9835 | 8966 |
| Guinea-Pigs | | 50 | 10 | 9 | 1 | 2 | 8 | 4 | 0 |
| Hamsters (Syrian) | | 197 | 273 | 149 | 72 | 180 | 64 | 415 | 274 |
| Other rodents | | 0 | 1364 | 690 | 2539 | 2315 | 4745 | 2018 | 1972 |
| Rabbits | | 213 | 237 | 223 | 186 | 160 | 92 | 44 | 89 |
| Cats | | 100 | 259 | 311 | 218 | 178 | 138 | 142 | 182 |
| Dogs | | 2548 | 3845 | 3035 | 6180 | 2037 | 1210 | 1824 | 1189 |
| Other carnivores | | 270 | 18 | 107 | 35 | 91 | 160 | 413 | 428 |
| Horses, donkeys and cross-breeds | | 8 | 9 | 30 | 144 | 36 | 56 | 28 | 45 |
| Pigs | | 479 | 611 | 632 | 958 | 919 | 766 | 444 | 385 |
| Sheep | | 1128 | 1350 | 1319 | 1348 | 1243 | 422 | 335 | 343 |
| Cattle | | 42 | 516 | 207 | 165 | 147 | 147 | 71 | 148 |
| Other mammals | | 2880 | 103 | 1521 | 319 | 119 | 134 | 150 | 66 |
| Domestic fowl | | 3646 | 8411 | 8485 | 5468 | 2785 | 5033 | 468 | 2383 |
| Turkey | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Other birds | | 717 | 501 | 404 | 1063 | 1296 | 1082 | 742 | 485 |
| Reptiles | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| Rana | | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other amphibians | | 0 | 0 | 0 | 77 | 0 | 5 | 250 | 157 |
| Zebra fish | | 10453 | 7483 | 6454 | 7339 | 8784 | 6062 | 7411 | 8668 |
| Salmon, trout, chars and graylings | | 0 | 0 | 0 | 0 | 0 | 0 | 14006 | 4172 |
| Other fish | | 7529 | 7279 | 11729 | 20700 | 13492 | 27094 | 302 | 1330 |
| Total | | 85916 | 100148 | 97352 | 105176 | 92455 | 112415 | 91759 | 81490 |

NUMBERS OF ANIMALS OTHER THAN NON-HUMAN PRIMATES USED FOR THE FIRST TIME**Numbers of animals other than non-human primates by species**

| Species | ↑↓ | 2015 ↑↓ | 2016 ↑↓ | 2017 ↑↓ | 2018 ↑↓ | 2019 ↑↓ | 2020 ↑↓ | 2021 ↑↓ | 2022 ↑↓ |
|------------------------------------|----|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|
| Mice | | 40511 | 53219 | 48580 | 47444 | 48767 | 54739 | 52856 | 50207 |
| Rats | | 15135 | 14658 | 13467 | 10890 | 9904 | 10458 | 9835 | 8966 |
| Guinea-Pigs | | 50 | 10 | 9 | 1 | 2 | 8 | 4 | 0 |
| Hamsters (Syrian) | | 197 | 273 | 149 | 72 | 180 | 64 | 415 | 274 |
| Other rodents | | 0 | 1364 | 690 | 2539 | 2315 | 4745 | 2018 | 1972 |
| Rabbits | | 213 | 237 | 223 | 186 | 160 | 92 | 44 | 89 |
| Cats | | 100 | 259 | 311 | 218 | 178 | 138 | 142 | 182 |
| Dogs | | 2548 | 3845 | 3035 | 6180 | 2037 | 1210 | 1824 | 1189 |
| Other carnivores | | 270 | 18 | 107 | 35 | 91 | 160 | 413 | 428 |
| Horses, donkeys and cross-breeds | | 8 | 9 | 30 | 144 | 36 | 56 | 28 | 45 |
| Pigs | | 479 | 611 | 632 | 958 | 919 | 766 | 444 | 385 |
| Sheep | | 1128 | 1350 | 1319 | 1348 | 1243 | 422 | 335 | 343 |
| Cattle | | 42 | 516 | 207 | 165 | 147 | 147 | 71 | 148 |
| Other mammals | | 2880 | 103 | 1521 | 319 | 119 | 134 | 150 | 66 |
| Domestic fowl | | 3646 | 8411 | 8485 | 5468 | 2785 | 5033 | 468 | 2383 |
| Turkey | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Other birds | | 717 | 501 | 404 | 1063 | 1296 | 1082 | 742 | 485 |
| Reptiles | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| Rana | | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other amphibians | | 0 | 0 | 0 | 77 | 0 | 5 | 250 | 157 |
| Zebra fish | | 10453 | 7483 | 6454 | 7339 | 8784 | 6062 | 7411 | 8668 |
| Salmon, trout, chars and graylings | | 0 | 0 | 0 | 0 | 0 | 0 | 14006 | 4172 |
| Other fish | | 7529 | 7279 | 11729 | 20700 | 13492 | 27094 | 302 | 1330 |
| Total | | 85916 | 100148 | 97352 | 105176 | 92455 | 112415 | 91759 | 81490 |

Numbers of animals other than non-human primates by place of birth

| Place of birth | ↑↓ | 2015 ↑↓ | 2016 ↑↓ | 2017 ↑↓ | 2018 ↑↓ | 2019 ↑↓ | 2020 ↑↓ | 2021 ↑↓ | 2022 ↑↓ |
|--|----|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|
| Animals born in the EU at a registered breeder | | 66679 | 79459 | 71217 | 75710 | 68277 | 68473 | 70152 | 63979 |
| Animals born in the EU but not at a registered breeder | | 18207 | 15053 | 23562 | 25524 | 20588 | 38593 | 15298 | 11230 |
| Animals born in rest of Europe | | 7 | 981 | 5 | 14 | 0 | 26 | 104 | 921 |
| Animals born in rest of world | | 1023 | 4655 | 2568 | 3928 | 3590 | 5323 | 6205 | 5360 |
| Total | | 85916 | 100148 | 97352 | 105176 | 92455 | 112415 | 91759 | 81490 |

Proportions of animals other than non-human primates by place of birth

| Place of birth | ↑↓ | 2015 ↑↓ | 2016 ↑↓ | 2017 ↑↓ | 2018 ↑↓ | 2019 ↑↓ | 2020 ↑↓ | 2021 ↑↓ | 2022 ↑↓ |
|--|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Animals born in the EU at a registered breeder | | 77.61% | 79.34% | 73.15% | 71.98% | 73.85% | 60.91% | 76.45% | 78.51% |
| Animals born in the EU but not at a registered breeder | | 21.19% | 15.03% | 24.2% | 24.27% | 22.27% | 34.33% | 16.67% | 13.78% |
| Animals born in rest of Europe | | 0.01% | 0.98% | 0.01% | 0.01% | 0% | 0.02% | 0.11% | 1.13% |
| Animals born in rest of world | | 1.19% | 4.65% | 2.64% | 3.73% | 3.88% | 4.74% | 6.76% | 6.58% |
| Total | | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

NUMBERS OF NON-HUMAN PRIMATES USED FOR THE FIRST TIME

Numbers of non-human primates by species

| Species | ↑↓ |
|----------------------------|----|
| No data available in table | |

Numbers of non-human primates by source

| Source |
|----------------------------|
| No data available in table |

Proportions of non-human primates by source

| Source | ↑↓ |
|----------------------------|----|
| No data available in table | |

Numbers of non-human primates by generation

| Generation | ↑↓ |
|----------------------------|----|
| No data available in table | |

Proportions of non-human primates by generation

| Generation | ↑↓ |
|----------------------------|----|
| No data available in table | |

Numbers of non-human primates by self-sustaining colony type

| Self-sustaining colony type | ↑↓ |
|-----------------------------|----|
| No data available in table | |

Proportions of non-human primates by self-sustaining colony type

| Self-sustaining colony type | ↑↓ |
|-----------------------------|----|
| No data available in table | |