

家畜排泄物（ふん尿）のバイオマス推計量

(単位:t)

| 都道府県 | 乳用牛 | | | | 肉用牛 | | | 豚 | | 採卵鶏 | | ブロイラー |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----|-------|-------|
| | 搾乳牛 | 乾乳牛 | 未経産牛 | 育成牛 | 2歳未満 | 2歳以上 | 乳用種 | 肥育豚 | 繁殖豚 | 雛 | 成鶏 | |
| 全国 | 20,118,296 | 1,986,184 | 1,203,471 | 4,583,780 | 3,808,563 | 6,265,382 | 9,933,840 | 17,339,982 | 3,686,190 | 804 | 6,811 | 3,318 |
| 北海道 | 9,134,713 | 948,664 | 628,523 | 2,856,220 | 256,240 | 520,410 | 2,966,355 | 1,006,331 | 195,569 | 39 | 281 | 140 |
| 青森 | 205,526 | 21,561 | 13,198 | 45,613 | 61,998 | 93,947 | 281,459 | 716,685 | 138,951 | 24 | 229 | 177 |
| 岩手 | 681,502 | 71,999 | 52,399 | 152,643 | 204,885 | 365,456 | 187,639 | 698,165 | 158,726 | 28 | 166 | 442 |
| 宮城 | 399,872 | 40,116 | 18,686 | 64,110 | 143,952 | 301,136 | 195,917 | 398,613 | 93,160 | 16 | 199 | 63 |
| 秋田 | 92,659 | 9,408 | 8,363 | 13,289 | 42,840 | 68,803 | 34,217 | 427,254 | 93,837 | 6 | 81 | 9 |
| 山形 | 234,334 | 22,475 | 9,800 | 28,912 | 119,827 | 88,684 | 71,101 | 322,810 | 68,573 | 2 | 33 | 16 |
| 福島 | 290,230 | 28,747 | 13,982 | 51,899 | 120,537 | 202,706 | 283,298 | 389,353 | 80,792 | 25 | 176 | 49 |
| 茨城 | 472,967 | 50,961 | 31,230 | 71,742 | 43,815 | 43,757 | 280,539 | 1,179,903 | 224,668 | 38 | 503 | 70 |
| 栃木 | 812,643 | 78,010 | 45,473 | 112,238 | 32,817 | 125,717 | 577,634 | 551,081 | 144,365 | 20 | 169 | 19 |
| 群馬 | 664,304 | 54,228 | 31,622 | 89,700 | 60,667 | 60,909 | 399,193 | 1,152,123 | 228,578 | 34 | 219 | 48 |
| 埼玉 | 262,282 | 22,867 | 12,152 | 34,030 | 9,579 | 10,720 | 159,125 | 257,343 | 52,520 | 47 | 169 | 15 |
| 千葉 | 698,701 | 68,602 | 41,292 | 88,084 | 14,989 | 15,106 | 311,812 | 997,717 | 213,765 | 45 | 401 | 68 |
| 東京 | 38,697 | 3,659 | 1,829 | 6,555 | 1,153 | 1,072 | 4,691 | 9,691 | 1,805 | 0 | 6 | 0 |
| 神奈川 | 203,161 | 17,640 | 7,187 | 29,002 | 3,193 | 4,970 | 35,320 | 186,062 | 34,287 | 4 | 66 | 5 |
| 新潟 | 195,851 | 14,504 | 5,096 | 24,154 | 10,111 | 17,347 | 103,937 | 378,155 | 88,649 | 20 | 151 | 38 |
| 富山 | 49,017 | 4,181 | 1,829 | 7,812 | 4,080 | 4,873 | 25,938 | 71,712 | 14,286 | 3 | 67 | 5 |
| 石川 | 74,170 | 6,664 | 1,699 | 15,713 | 3,636 | 4,873 | 20,879 | 70,419 | 14,624 | 7 | 63 | 4 |
| 福井 | 30,958 | 3,267 | 1,437 | 4,938 | 5,499 | 3,703 | 24,375 | 9,389 | 2,030 | 1 | 26 | 5 |
| 山梨 | 77,395 | 6,664 | 4,443 | 11,762 | 3,548 | 4,385 | 45,254 | 36,394 | 12,030 | 2 | 28 | 12 |
| 長野 | 356,875 | 31,361 | 15,680 | 53,874 | 36,365 | 54,185 | 128,772 | 183,909 | 41,430 | 6 | 41 | 20 |
| 岐阜 | 154,574 | 12,936 | 16,464 | 18,766 | 59,514 | 83,519 | 44,794 | 178,741 | 39,550 | 28 | 225 | 37 |
| 静岡 | 275,181 | 24,697 | 15,288 | 41,303 | 21,908 | 23,682 | 207,875 | 261,004 | 66,430 | 13 | 178 | 45 |
| 愛知 | 563,261 | 46,780 | 23,913 | 79,285 | 30,600 | 23,974 | 440,584 | 699,026 | 148,049 | 44 | 391 | 63 |
| 三重 | 142,750 | 14,504 | 4,965 | 16,072 | 111,578 | 43,952 | 66,869 | 228,486 | 45,941 | 26 | 205 | 30 |
| 滋賀 | 71,160 | 7,448 | 3,920 | 11,493 | 32,108 | 15,593 | 70,733 | 24,765 | 5,113 | 2 | 34 | 6 |
| 京都 | 88,144 | 7,840 | 4,573 | 9,787 | 8,870 | 16,080 | 13,889 | 34,456 | 5,414 | 4 | 83 | 13 |
| 大阪 | 45,362 | 4,312 | 261 | 2,335 | 3,104 | 1,657 | 6,899 | 17,422 | 2,895 | 1 | 8 | 1 |
| 兵庫 | 361,175 | 32,014 | 18,163 | 61,865 | 98,895 | 153,004 | 140,729 | 47,592 | 9,737 | 18 | 239 | 89 |
| 奈良 | 85,779 | 8,363 | 1,568 | 5,118 | 10,023 | 3,313 | 18,212 | 23,904 | 4,850 | 3 | 38 | 3 |
| 和歌山 | 10,964 | 653 | 523 | 898 | 4,612 | 6,042 | 19,684 | 4,888 | 2,030 | 5 | 40 | 28 |
| 鳥取 | 137,590 | 13,851 | 6,011 | 31,875 | 26,431 | 40,444 | 95,659 | 130,933 | 28,760 | 2 | 30 | 60 |
| 島根 | 146,835 | 16,726 | 5,096 | 23,884 | 49,314 | 102,328 | 78,275 | 71,496 | 13,459 | 3 | 43 | 10 |
| 岡山 | 331,077 | 31,753 | 10,584 | 52,617 | 31,043 | 53,405 | 216,153 | 56,422 | 14,624 | 28 | 270 | 72 |
| 広島 | 162,314 | 10,715 | 4,051 | 27,206 | 31,664 | 56,037 | 150,847 | 111,767 | 24,437 | 48 | 280 | 33 |
| 山口 | 69,010 | 4,312 | 653 | 12,481 | 31,487 | 54,185 | 30,721 | 44,362 | 11,504 | 16 | 117 | 40 |
| 徳島 | 134,581 | 14,243 | 9,016 | 14,097 | 31,753 | 17,932 | 203,276 | 77,526 | 15,715 | 7 | 36 | 105 |
| 香川 | 119,102 | 9,147 | 3,267 | 8,710 | 28,382 | 17,347 | 105,777 | 64,820 | 17,557 | 39 | 242 | 48 |
| 愛媛 | 126,841 | 11,630 | 10,062 | 20,562 | 19,069 | 18,516 | 101,178 | 405,289 | 80,115 | 15 | 126 | 35 |
| 高知 | 75,675 | 6,141 | 3,528 | 13,917 | 10,555 | 17,250 | 14,533 | 73,865 | 16,655 | 0 | 19 | 6 |
| 福岡 | 292,380 | 24,566 | 18,294 | 57,106 | 19,868 | 24,656 | 133,371 | 139,331 | 27,557 | 26 | 185 | 48 |
| 佐賀 | 88,574 | 7,840 | 4,181 | 12,930 | 133,397 | 138,386 | 61,259 | 151,176 | 33,610 | 4 | 33 | 76 |
| 長崎 | 166,828 | 16,595 | 4,835 | 32,594 | 133,397 | 258,256 | 181,201 | 370,187 | 75,491 | 7 | 93 | 51 |
| 熊本 | 647,105 | 65,074 | 45,996 | 111,340 | 159,208 | 301,136 | 541,762 | 533,422 | 109,514 | 11 | 114 | 64 |
| 大分 | 236,484 | 25,481 | 9,670 | 43,099 | 113,618 | 213,426 | 160,965 | 251,313 | 53,047 | 9 | 77 | 50 |
| 宮崎 | 275,181 | 24,697 | 6,795 | 52,527 | 543,700 | 929,721 | 348,604 | 1,495,390 | 338,054 | 14 | 170 | 521 |
| 鹿児島 | 238,633 | 25,611 | 22,083 | 49,744 | 741,490 | 1,227,933 | 342,166 | 2,405,460 | 483,284 | 63 | 400 | 564 |
| 沖縄 | 103,838 | 12,544 | 3,005 | 11,224 | 143,331 | 432,700 | 4,599 | 393,875 | 110,379 | 7 | 63 | 15 |

出展： 「家畜ふん尿の特性と処理利用の基礎知識」(平成9年度)(農林水産省農業研究センター 原田靖生)
農林水産省統計部「平成16年 畜産統計」

※ バイオマス推計量は、農林水産省統計部「平成16年 畜産統計」より導いた家畜頭数に、「家畜ふん尿の特性と処理利用の基礎知識」(平成9年度)(農林水産省農業研究センター 原田靖生)の[「表2 家畜排泄物量、窒素およびリン排泄量の原単位」](#)より、「飼養頭(羽)数」×「原単位(kg/頭/日)」×365(日)÷1000(トンに換算)の式に基づいて試算。詳しくは、バイオマス情報ヘッドクォーター内[「家畜排せつ物発生量の簡易試算」](#)を参照。