

Table 14: *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes primarily agricultural applications (Most non-production-agricultural pesticide use reports are not required to report acreage. A zero indicates some non-agricultural use occurred, but acreage was not reported. The word "none" indicates no use at all that year). The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

| AI | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|
| 1,3-DICHLOROPROPENE | 38,848 | 54,209 | 59,065 | 69,422 | 71,794 | 69,656 | 78,332 | 75,735 | 70,641 | 65,635 |
| 2,4-D | 22,422 | 22,913 | 7,565 | 7,749 | 10,773 | 11,041 | 13,243 | 12,019 | 8,704 | 10,917 |
| 2,4-D, 2-ETHYLHEXYL ESTER | 9,020 | 11,797 | 10,396 | 7,703 | 11,634 | 8,541 | 11,339 | 15,697 | 9,098 | 9,668 |
| 2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES) | 270 | 172 | 1 | 36 | 26 | <1 | 0 | 2 | 59 | 28 |
| 2,4-D, BUTOXYETHANOL ESTER | 5,110 | 2,542 | 1,206 | 1,054 | 990 | 1,775 | 813 | 1,000 | 1,438 | 1,508 |
| 2,4-D, BUTYL ESTER | 6 | 0 | 0 | 7 | 0 | None | 33 | None | 38 | None |
| 2,4-D, DIETHANOLAMINE SALT | 18,931 | 27,009 | 11,075 | 7,033 | 8,859 | 7,547 | 6,581 | 8,176 | 7,087 | 7,350 |
| 2,4-D, DIMETHYLAMINE SALT | 529,920 | 520,477 | 446,062 | 378,249 | 351,869 | 311,534 | 329,376 | 331,889 | 264,633 | 290,467 |
| 2,4-D, DODECYLAMINE SALT | None | None | None | None | None | None | None | 0 | None | None |
| 2,4-D, ISOCTYL ESTER | 2,673 | 2,424 | 2,903 | 414 | 885 | 30 | 97 | 318 | 306 | 483 |
| 2,4-D, ISOPROPYL ESTER | 132,302 | 138,826 | 145,544 | 161,007 | 149,908 | 136,530 | 147,250 | 155,601 | 149,359 | 161,120 |
| 2,4-D, PROPYL ESTER | 1,750 | 895 | None | None | 128 | None | None | None | None | None |
| 2,4-D, TETRADECYLAMINE SALT | None | None | None | None | None | None | None | 0 | None | None |
| 2,4-D, TRIETHYLAMINE SALT | 740 | 165 | 117 | 3 | 0 | 10 | 45 | 0 | 0 | 0 |
| 2,4-D, TRIISOPROPANOLAMINE SALT | 541 | 720 | 623 | 308 | 524 | 936 | 861 | 209 | 45 | 125 |
| 2,4-D, TRIISOPROPYLAMINE SALT | 0 | 0 | 25 | 37 | 653 | 585 | 238 | 0 | 75 | 80 |
| ACROLEIN | 1,497 | 12 | 45 | 56 | 68 | 306 | 432 | 78 | 34 | 47 |
| ALUMINUM PHOSPHIDE | 112,063 | 100,859 | 133,103 | 164,083 | 148,962 | 150,088 | 159,056 | 82,175 | 70,347 | 72,600 |
| ARSENIC ACID | None | None | 0 | None | None | None | None | None | None | None |
| ARSENIC PENTOXIDE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARSENIC TRIOXIDE | 0 | 0 | 0 | 0 | None | 0 | 0 | 0 | None | None |
| CAPTAN | 173,133 | 245,464 | 209,979 | 209,406 | 187,988 | 211,312 | 212,100 | 246,074 | 220,620 | 218,301 |
| CAPTAN, OTHER RELATED | 173,083 | 245,464 | 209,979 | 205,402 | 144,375 | 119,113 | 98,445 | 105,766 | 100,369 | 90,049 |
| CARBARYL | 107,934 | 81,683 | 68,394 | 97,229 | 96,647 | 108,805 | 136,319 | 116,667 | 106,737 | 99,446 |
| CHLORINE | 24,644 | 88,144 | 24,253 | 24,097 | 0 | 38,381 | 6,258 | 2,275 | 0 | 323 |
| CHLOROPICRIN | 49,223 | 51,805 | 65,975 | 63,433 | 57,605 | 54,872 | 53,765 | 49,149 | 48,256 | 41,974 |
| CHLORPYRIFOS | 935,588 | 1,098,958 | 1,188,543 | 1,056,026 | 1,297,150 | 1,108,317 | 829,304 | 641,561 | 690,834 | 431,218 |
| CHROMIC ACID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAZOMET | 301 | 274 | 243 | 594 | 768 | 152 | 368 | 18 | 88 | 35 |
| DDVP | 2,685 | 1,880 | 5,184 | 6,530 | 5,593 | 3,307 | 6,282 | 3,317 | 787 | 12 |
| ENDOSULFAN | 48,639 | 48,023 | 19,812 | 11,134 | 1,856 | 8,331 | 6,561 | 644 | 106 | 13 |
| ETHYLENE OXIDE | 60 | None | None | <1 | None | 0 | None | None | None | None |

Table 14: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

| AI | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| FORMALDEHYDE | 5 | 1 | 6 | 4 | 52 | 2 | 30 | 0 | 0 | 0 |
| HYDROGEN CHLORIDE | 49 | 116 | 0 | 5 | 0 | 155 | 100 | 0 | 11 | 3 |
| LINDANE | 10 | 31 | 1 | None | 0 | None | 28 | None | None | None |
| MAGNESIUM PHOSPHIDE | 32 | 145 | 80 | 29 | 19 | 14 | 131 | 9 | 20 | 3 |
| MANCOZEB | 146,402 | 433,887 | 634,712 | 678,932 | 675,754 | 711,031 | 740,602 | 830,305 | 857,513 | 715,654 |
| MANEB | 471,837 | 290,266 | 40,588 | 4,559 | 1,524 | 1,006 | 425 | 987 | 1,286 | 75 |
| META-CRESOL | 108 | 79 | 144 | 857 | 614 | 6 | 128 | 690 | 1,218 | 252 |
| METAM-SODIUM | 75,735 | 72,748 | 71,003 | 58,998 | 28,105 | 24,422 | 24,254 | 19,437 | 17,423 | 20,139 |
| METHANOL | None | None | None | None | None | None | None | 23 | None | None |
| METHIDATHION | 54,227 | 49,968 | 34,918 | 31,741 | 9,046 | 3,564 | 453 | 198 | 27 | 138 |
| METHOXYCHLOR | 75 | 90 | 58 | None | 0 | None | 0 | 8 | 3 | None |
| METHOXYCHLOR, OTHER RELATED | None | None | None | None | None | None | None | 8 | None | None |
| METHYL BROMIDE | 40,250 | 32,293 | 47,050 | 30,147 | 26,359 | 16,578 | 12,753 | 11,031 | 6,051 | 5,602 |
| METHYL IODIDE | None | None | 278 | 37 | None | None | None | None | None | None |
| METHYL ISOTHIOCYANATE | None | 0 | 0 | 0 | None | 0 | 0 | 0 | 0 | 0 |
| METHYL PARATHION | 15,198 | 13,046 | 13,343 | 15,551 | 12,486 | 0 | 298 | 60 | 0 | 3 |
| METHYL PARATHION, OTHER RELATED | 15,053 | 13,029 | 13,326 | 15,337 | 12,440 | 0 | 36 | 18 | None | None |
| NAPHTHALENE | None | 3 | 0 | None | 0 | None | None | None | 0 | 0 |
| PARA-DICHLOROBENZENE | 0 | 0 | 0 | 0 | 0 | None | None | None | 0 | 0 |
| PARATHION | 195 | 56 | 68 | 15 | 0 | 1 | 207 | 82 | 60 | 0 |
| PCNB | 1,400 | 4,429 | 879 | 331 | 605 | 1,365 | 811 | 2,084 | 3,561 | 3,333 |
| PCP, OTHER RELATED | None | 4 | 1 | 15 | 170 | 2 | 5 | 97 | 296 | 413 |
| PCP, SODIUM SALT | None | None | 47 | None | None | 1 | None | None | None | None |
| PENTACHLOROPHENOL | None | 4 | 1 | 15 | 170 | 2 | 5 | 97 | 296 | 413 |
| PHENOL | 15 | None | None | None | 114 | 315 | 170 | 556 | 64 | 35 |
| PHENOL, FERROUS SALT | None | None | None | None | None | 2 | None | None | None | None |
| PHOSPHINE | 50 | 643 | 824 | 687 | 110 | 2 | 25 | 3 | 93 | 112 |
| PHOSPHORUS | 0 | 0 | None | 74 | 108 | None | None | None | None | None |
| POTASSIUM N-METHYLDITHIOCARBAMATE | 38,277 | 41,444 | 44,079 | 50,361 | 46,861 | 39,708 | 48,504 | 49,022 | 47,542 | 45,459 |
| POTASSIUM PERMANGANATE | 5 | None | None | None | None | None | None | 0 | None | None |
| PROPOXUR | 356 | 0 | 3 | 0 | 4 | 178 | 39 | 19 | 0 | 25 |
| PROPYLENE OXIDE | 0 | 0 | 0 | 288 | 9 | 0 | 0 | 0 | 14 | 0 |
| S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE | 7,182 | 15,785 | 27,139 | 21,894 | 22,774 | 15,139 | 7,582 | 7,725 | 10,624 | 11,007 |
| SODIUM CYANIDE | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 |
| SODIUM DICHROMATE | None | None | None | None | None | 0 | None | None | None | None |
| SODIUM TETRATHIOCARBONATE | 7,180 | 7,301 | 4,826 | 1,672 | None | 4 | None | None | None | None |
| SULFURYL FLUORIDE | 361 | 130 | 537 | 532 | 63 | 585 | 153 | 0 | 30 | 1 |

Table 14: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

| AI | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| TRIFLURALIN | 492,498 | 438,784 | 469,738 | 466,421 | 476,388 | 531,635 | 480,763 | 387,998 | 350,431 | 339,373 |
| XYLENE | 1,387 | 589 | 633 | 1,010 | 2,157 | 1,778 | 1,225 | 671 | 225 | 270 |
| ZINC PHOSPHIDE | 14,512 | 12,751 | 21,417 | 21,685 | 22,425 | 44,037 | 51,789 | 45,360 | 55,392 | 32,849 |
| TOTAL | 3,518,176 | 3,839,221 | 3,743,166 | 3,592,148 | 3,675,434 | 3,578,879 | 3,331,339 | 3,060,614 | 2,967,389 | 2,556,162 |