

USE TRENDS OF PESTICIDES LISTED BY U.S. EPA AS A OR B CARCINOGENS OR ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE CANCER."

Table 5: The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.

AI	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	9,708,712	6,399,534	8,777,714	10,899,944	11,930,589	12,941,042	13,614,468	15,689,571	14,128,721	12,579,737
1,3-DICHLOROPROPENE	0	0	<1	0	<1	<1	<1	0	0	0
ACIFLUORFEN, SODIUM SALT	4,343	6,362	9,936	9,294	8,836	6,562	5,118	3,230	84	9
ALACHLOR	0	0	0	2	0	0	0	0	0	0
ALPHA-CHLOROHYDRIN	3	5	4	4	6	0	0	0	2	0
AMITROLE	0	0	0	17	0	0	0	0	0	0
ARSENIC ACID	7,433	400	16,144	8,034	9,240	8,480	16,719	22,190	10,508	5,105
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	0	<1	<1	<1	0
ARSENIC TRIOXIDE	0	<1	0	0	0	0	0	0	0	0
AURAMINE	43	<1	3	<1	<1	0	<1	0	<1	<1
CACODYLIC ACID	362,757	329,747	450,225	376,403	402,447	349,430	370,136	511,177	638,287	561,542
CAPTAN	126,678	135,264	113,066	74,772	113,864	117,252	131,744	155,525	221,095	107,433
CARBARYL	1,980	<1	0	6	90	0	7	<1	<1	<1
CARBON TETRACHLORIDE	2	6	6	0	16	0	0	2	0	<1
CHLORDANE	0	0	0	<1	<1	<1	<1	<1	<1	<1
CHLORDECONE	0	0	0	0	0	0	0	0	0	0
CHLOROBENZILATE	566,773	715,152	956,931	1,146,185	1,181,401	1,114,923	1,215,447	1,068,575	1,126,638	1,231,471
CHLOROTHALONIL	10,384	559	22,555	11,224	12,908	11,847	23,358	31,629	15,709	7,632
CHROMIC ACID	<1	<1	0	0	0	3	0	1	0	0
CREOSOTE	7,094	6,570	9,361	8,441	8,232	8,576	8,427	8,959	7,444	8,032
DAMINOZIDE	6,862	4,169	4,176	5,287	4,732	4,627	4,034	4,082	3,868	3,453
DDVP	0	15	0	7	0	0	0	0	0	0
DICLOFOP-METHYL	0	0	0	0	0	0	0	0	0	0
DIETHANOLAMINE	340	186	453	248	262	198	73	36	392	293
DIOCTYL PHTHALATE	<1	<1	1	1	<1	<1	<1	1	<1	<1
DIPROPYL ISOCINCHOMERONATE	734,757	622,598	588,574	672,287	553,529	413,291	325,345	317,328	248,303	178,507
DIURON	26,897	20,793	5,495	7,475	2,077	2,502	3,076	1,820	2,023	2,134
ETHOPROP	<1	0	9	36	0	2	11	4	1	0
ETHYL ACRYLATE	127	<1	0	0	6	0	0	<1	0	0
ETHYLENE DIBROMIDE	<1	0	0	0	0	0	0	0	0	0
ETHYLENE DICHLORIDE	3	7	0	0	8	0	<1	0	0	0
ETHYLENE OXIDE	8	5	3	3	2	1	1	9	2	3
FENOXYCARB	<1	0	<1	0	<1	<1	<1	<1	<1	<1
FOLPET										

Table 5: (continued) The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."

AI	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
FORMALDEHYDE	24,306	3,972	5,511	4,615	3,847	11,165	52,989	31,956	23,116	11,825
GLYPHOSATE	5,803	8,167	10,737	5,301	1,894	645	21	129	40	37
GLYPHOSATE, DIAMMONIUM SALT	34,534	34,032	11,987	11,468	2,428	2,989	3,673	1,019	897	112
GLYPHOSATE, DIMETHYLAMINE SALT	0	13,801	29,788	127,732	123,758	92,504	128,942	139,644	156,713	149,205
GLYPHOSATE, ISOPROPYLAMINE SALT	4,156,738	4,735,453	5,569,940	5,891,330	4,980,956	5,009,809	4,877,891	4,859,378	5,319,978	5,337,966
GLYPHOSATE, MONOAMMONIUM SALT	65,103	31,567	24,675	22,700	11,916	36,553	21,965	12,391	18,713	9,026
GLYPHOSATE, POTASSIUM SALT	2,735,388	2,399,288	3,073,675	4,684,401	5,400,460	5,307,163	5,613,529	6,517,331	6,422,621	6,245,401
GLYPHOSATE-TRIMESIUM	2,972	2,153	535	574	144	41	310	0	0	34
HEPTACHLOR	0	0	0	0	<1	0	0	0	0	<1
IMAZALIL	23,415	13,255	26,181	25,767	26,004	26,013	19,312	22,305	26,528	22,054
IPRODIONE	252,212	248,877	349,030	352,630	297,421	260,201	240,455	220,086	297,431	259,902
KRESOXIM-METHYL	8,243	27,338	32,107	38,494	26,273	26,213	28,346	23,915	22,900	23,510
LINDANE	21	8	18	1	0	2	0	6	0	0
MALATHION	484,322	531,966	560,117	511,954	405,039	446,890	502,997	443,128	355,024	331,585
MANCOZEB	330,238	281,639	754,844	1,043,184	1,130,439	1,149,245	1,282,145	1,273,682	1,435,283	1,516,259
MANEB	861,006	656,648	370,333	53,505	6,260	1,383	1,274	286	1,275	2,224
METAM-SODIUM	9,497,562	9,028,103	11,153,272	10,857,050	8,411,437	4,846,428	4,297,539	3,606,650	3,297,827	3,144,313
METHYL EUGENOL	0	0	0	5	0	9	0	0	126	386
METHYL IODIDE	0	0	0	1,157	21	0	0	0	0	0
METHYLENE CHLORIDE	48	32	31	24	61	53	76	35	39	36
METIRAM	0	0	0	15	34	17	13	<1	4	26
NAPHTHALENE	0	0	1	<1	0	<1	0	0	0	<1
NITRAPYRIN	0	84	211	0	<1	2	0	5	2	0
NITROFEN	0	2	0	0	0	0	0	0	0	0
ORTHO-PHENYLPHENOL	4,389	2,133	2,271	2,340	2,964	1,713	1,777	1,313	1,067	472
ORTHO-PHENYLPHENOL, SODIUM SALT	3,211	2,294	2,129	5,192	3,586	4,375	3,611	4,815	2,261	0
ORYZALIN	604,932	529,735	602,291	766,998	685,826	584,258	582,736	510,680	315,842	334,037
OXADIAZON	9,402	8,741	12,382	7,783	7,272	6,759	4,960	12,139	5,028	6,031
OXYTHIOQUINOX	170	45	6	<1	1	<1	1	0	1	0
PARA-DICHLOROBENZENE	1	17	0	<1	18	<1	0	0	0	<1
PARATHION	33	118	248	196	25	<1	1	836	41	3
PENTACHLOROPHENOL	4	0	3	18	224	274	11	25	1	4
PIRIMICARB	5	2	1	1	0	0	0	0	0	0
POTASSIUM DICHROMATE	0	0	0	0	0	<1	0	<1	0	0
POTASSIUM N-METHYLDITHIOCARBAMATE	5,524,647	4,102,412	4,832,615	5,673,371	8,320,255	9,484,467	7,798,703	10,252,596	9,343,192	8,938,545
PROPARGITE	386,203	378,099	294,853	295,374	252,218	291,001	246,496	213,205	206,372	243,228
PROPOXUR	188	202	298	808	359	373	251	100	49	43

Table 5: (continued) The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."

AI	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
PROPYLENE OXIDE	105,600	111,609	300,008	448,767	364,248	410,360	400,719	396,191	368,260	255,702
PROPYLAMIDE	104,077	73,811	51,384	49,678	47,404	42,022	42,662	41,902	93,849	107,279
PYMETROZINE	4,833	2,905	3,820	2,832	3,192	3,719	4,123	2,992	4,203	3,425
RESMETHRIN	269	211	206	122	46	19	188	4	146	67
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	16,335	8,161	18,427	30,328	21,820	19,077	11,683	6,472	6,882	8,151
SEDAXANE	0	0	0	0	0	0	0	0	<1	<1
SODIUM DICHROMATE	0	0	0	0	0	0	2	0	0	0
SPIRODICLOFEN	32,369	44,850	30,594	22,729	28,358	52,050	49,054	34,540	42,278	47,273
TERRAZOLE	1,534	1,140	1,500	638	503	393	473	452	400	304
TETRACHLOROETHYLENE	140	94	90	68	176	153	221	101	112	81
TETRACHLORVINPHOS	1,012	1,306	1,086	870	628	2,660	629	173	66	55
THIODICARB	410	511	152	472	145	156	0	0	0	1
TOXAPHENE	0	42	16	28	16	8	7	4	3	32
TRICHLORO ETHYLENE	0	0	0	1	0	<1	0	0	0	10
VINCLOZOLIN	512	476	217	328	470	151	219	149	125	81
TOTAL	36,847,383	31,526,671	39,082,246	44,160,517	44,796,395	43,100,050	41,937,970	46,444,853	44,171,867	41,684,076