

California Coastal Cleanup Day – Litter Data Summary 2010 - 2017

2010 Coastal Cleanup Data Summary

Categorized Items	Land	Underwater	Watercraft	Total Items	Percentage of Total
Shoreline & Recreational Activities					
Paper Bags	29143	108	18	29269	3.30%
Bags(Plastic)	64682	318	736	65736	7.42%
Balloons	6196	15	0	6211	0.70%
Beverage Bottles (Plastic)	25599	132	42	25773	2.91%
Beverage Bottles (Glass)	27057	168	67	27292	3.08%
Beverage Cans	20859	1148	34	22041	2.49%
Caps, Lids	64304	168	45	64517	7.28%
Clothing, Shoes	10483	68	12	10563	1.19%
Cups, Plates, Forks, Knives, Spoons	38992	243	19	39254	4.43%
Food Wrappers/Containers	124258	316	63	124637	14.07%
Pull Tabs	8659	30	12	8701	0.98%
6-Pack Holders	1508	9	0	1517	0.17%
Shotgun Shells/Wadding	4010	0	3	4013	0.45%
Straws, Stirrers	32037	62	25	32124	3.63%
Toys	10394	46	2	10442	1.18%
Category Totals	468181	2831	1078	472090	53.27%
Ocean/Waterway Activities					
Bait Containers/Packaging	1840	9	1	1850	0.21%
Bleach/Cleaner Bottles	808	0	1	809	0.09%
Buoys/Floats	1047	2	4	1053	0.12%
Crab/Lobster/Fish Traps	652	14	0	666	0.08%
Crates	271	1	2	274	0.03%
Fishing Line	5411	366	27	5804	0.65%
Fishing Lures/Light Sticks	1246	50	0	1296	0.15%
Fishing Net & Pieces	609	11	0	620	0.07%
Light Bulbs/Tubes	510	0	3	513	0.06%
Oil/Lube Bottles	952	0	1	953	0.11%
Pallets	436	0	1	437	0.05%
Plastic Sheeting/Tarps	6412	5	5	6422	0.72%
Rope	5030	105	10	5145	0.58%
Strapping Bands	4209	7	3	4219	0.48%
Category Totals	29433	570	58	30061	3.39%
Smoking-Related Activities					
Cigarette Butts	334121	815	384	335320	37.84%
Cigarette Lighters	2916	3	2	2921	0.33%
Cigar Tips	16069	1	2	16072	1.81%
Tobacco Packaging/Wrap	8545	12	11	8568	0.97%
Category Totals	361651	831	399	362881	40.95%
Dumping Activities					
Appliances (refrigerators, washers, etc.)	359	2	0	361	0.04%
Batteries	1367	12	2	1381	0.16%
Construction Materials	12214	17	2	12233	1.38%

Cars/Car Parts	1769	2	2	1773	0.20%
55-Gallon Drums	88	0	0	88	0.01%
Tires	1321	1	1	1323	0.15%
Category Totals	17118	34	7	17159	1.94%
Medical/Personal Hygiene					
Condoms	1828	4	0	1832	0.21%
Diapers	787	0	0	787	0.09%
Syringes	615	0	1	616	0.07%
Tampons/Tampon Applicators	720	1	0	721	0.08%
Category Totals	3950	5	1	3956	0.45%
TOTAL	880333	4271	1543	886147	100.00 %

To find complete global, California and regional cleanup data, go to <http://www.coastalcleanupdata.org/> for 2016-present, and for 2008-2015 data go to <http://archive.coastalcleanupdata.org/datacollection/>.

2016 Coastal Cleanup Data Summary

Clean Up Summary	Land	Underwater	Watercraft	Total	
People	57558	31	96	57685	
Pounds	703995.9	159	3079	707233.9	
Miles	1784.33	4.39	17.75	1806.47	
Total Items Collected	712186	472	4214	716872	
Categorized Items	Land	Underwater	Watercraft	Total Items	Percentage of Total
Most Likely to Find Items					
Cigarette Butts	175080	1	654	175735	24.51%
Food Wrappers (candy, chips, etc.)	72645	111	218	72974	10.18%
Take Out/Away Containers (Plastic)	10106	3	16	10125	1.41%
Take Out/Away Containers (Foam)	5642	0	18	5660	0.79%
Bottle Caps (Plastic)	38010	1	225	38236	5.33%
Bottle Caps (Metal)	13844	1	101	13946	1.95%
Lids (Plastic)	10249	0	155	10404	1.45%
Straws, Stirrers	17351	130	83	17564	2.45%
Forks, Knives, Spoons	7180	5	36	7221	1.01%
Beverage Bottles (Plastic)	16874	10	154	17038	2.38%
Beverage Bottles (Glass)	12893	10	157	13060	1.82%
Beverage Cans	10883	12	59	10954	1.53%
Grocery Bags (Plastic)	12338	23	43	12404	1.73%
Other Plastic Bags	12081	53	64	12198	1.70%
Paper Bags	7717	0	58	7775	1.08%
Cups, Plates (Paper)	6495	0	53	6548	0.91%
Cups, Plates (Plastic)	7728	0	18	7746	1.08%
Cups, Plates (Foam)	3943	0	32	3975	0.55%
Category Totals	441059	360	2144	443563	61.86%
Fishing Gear					
Fishing Buoys, Pots & Traps	674	2	2	678	0.09%
Fishing Net & Pieces	1038	0	4	1042	0.15%
Fishing Line (1 yard/meter = 1 piece)	4188	0	41	4229	0.59%
Rope (1 yard/meter = 1 piece)	1814	0	6	1820	0.25%
Fishing Gear (Clean Swell)	677	0	0	677	0.09%
Category Totals	8391	2	53	8446	1.17%
Packaging Materials					
6-Pack Holders	724	0	1	725	0.10%
Other Plastic/Foam Packaging	13477	1	29	13507	1.88%
Other Plastic Bottles (oil, bleach, etc.)	1655	4	14	1673	0.23%

Strapping Bands	3217	1	21	3239	0.45%
Tobacco Packaging/Wrap	4523	0	82	4605	0.64%
Other Packaging (Clean Swell)	1716	0	0	1716	0.24%
Category Totals	25312	6	147	25465	3.54%
Other Items					
Appliances (refrigerators, washers, etc.)	453	0	0	453	0.06%
Balloons	3265	0	9	3274	0.46%
Cigar Tips	4352	0	21	4373	0.61%
Cigarette Lighters	1373	1	22	1396	0.19%
Construction Materials	6555	0	30	6585	0.92%
Fireworks	1195	0	2	1197	0.17%
Tires	590	1	0	591	0.08%
Toys	718	18	5	741	0.10%
Other Trash (Clean Swell)	10764	0	0	10764	1.50%
Category Totals	29265	20	89	29374	4.09%
Personal Hygiene					
Condoms	772	0	3	775	0.11%
Diapers	531	0	2	533	0.07%
Syringes	1056	0	4	1060	0.15%
Tampons/Tampon Applicators	1131	0	2	1133	0.16%
Personal Hygiene (Clean Swell)	1002	0	0	1002	0.14%
Category Totals	4492	0	11	4503	0.63%
Tiny Trash Less Than 2.5 cm					
Foam Pieces	61323	0	507	61830	8.62%
Glass Pieces	37283	5	316	37604	5.25%
Plastic Pieces	105061	79	947	106087	14.80%
Category Totals	203667	84	1770	205521	28.67%
Total Items Collected	712186	472	4214	716872	99.96%

To find complete global, California and regional cleanup data, go to <http://www.coastalcleanupdata.org/> for 2016-present, and for 2008-2015 data go to <http://archive.coastalcleanupdata.org/datacollection/>.

2017 Coastal Cleanup – Preliminary Data

Clean Up Summary	Land	Underwater	Watercraft	Total	
People	31160	35	250	31445	
Pounds	182914.3	115.06	5030.09	188059.5	
Miles	1885.77	0.02	19.63	1905.41	
Total Items Collected	780885	718	6768	788371	
Categorized Items	Land	Underwater	Watercraft	Total Items	Percentage of Total
Most Likely to Find Items					
Cigarette Butts	140308	27	687	141022	17.89%
Food Wrappers (candy, chips, etc.)	76612	34	788	77434	9.82%
Take Out/Away Containers (Plastic)	11063	84	115	11262	1.43%
Take Out/Away Containers (Foam)	8619	46	80	8745	1.11%
Bottle Caps (Plastic)	45635	20	386	46041	5.84%
Bottle Caps (Metal)	21819	0	146	21965	2.79%
Lids (Plastic)	12791	14	70	12875	1.63%
Straws, Stirrers	20061	16	78	20155	2.56%
Forks, Knives, Spoons	7206	20	67	7293	0.93%
Beverage Bottles (Plastic)	19273	19	515	19807	2.51%
Beverage Bottles (Glass)	12910	108	340	13358	1.69%
Beverage Cans	10230	17	298	10545	1.34%
Grocery Bags (Plastic)	11260	42	545	11847	1.50%
Other Plastic Bags	12421	0	324	12745	1.62%
Paper Bags	5943	0	8	5951	0.75%
Cups, Plates (Paper)	8122	0	26	8148	1.03%
Cups, Plates (Plastic)	8268	9	32	8309	1.05%
Cups, Plates (Foam)	6388	0	56	6444	0.82%
Category Totals	438929	456	4561	443946	56.31%
Fishing Gear					
Fishing Buoys, Pots & Traps	973	0	50	1023	0.13%
Fishing Net & Pieces	1347	0	13	1360	0.17%
Fishing Line (1 yard/meter = 1 piece)	3867	0	118	3985	0.51%
Rope (1 yard/meter = 1 piece)	1958	0	49	2007	0.25%
Fishing Gear (Clean Swell)	756	28	6	790	0.10%
Category Totals	8901	28	236	9165	1.16%
Packaging Materials					
6-Pack Holders	1012	0	6	1018	0.13%
Other Plastic/Foam Packaging	12874	0	109	12983	1.65%
Other Plastic Bottles (oil, bleach, etc.)	2302	0	36	2338	0.30%
Strapping Bands	3411	0	9	3420	0.43%
Tobacco Packaging/Wrap	3929	0	50	3979	0.50%

Other Packaging (Clean Swell)	2471	17	22	2510	0.32%
Category Totals	25999	17	232	26248	3.33%
Other Items					
Appliances (refrigerators, washers, etc.)	598	0	3	601	0.08%
Balloons	3734	43	61	3838	0.49%
Cigar Tips	5208	0	81	5289	0.67%
Cigarette Lighters	2029	0	40	2069	0.26%
Construction Materials	5848	0	112	5960	0.76%
Fireworks	973	0	0	973	0.12%
Tires	599	0	18	617	0.08%
Toys	1044	24	21	1089	0.14%
Other Trash (Clean Swell)	13466	19	83	13568	1.72%
Category Totals	33499	86	419	34004	4.32%
Personal Hygiene					
Condoms	948	0	4	952	0.12%
Diapers	739	0	6	745	0.09%
Syringes	553	0	23	576	0.07%
Tampons/Tampon Applicators	1034	0	3	1037	0.13%
Personal Hygiene (Clean Swell)	1129	110	2	1241	0.16%
Category Totals	4403	110	38	4551	0.57%
Tiny Trash Less Than 2.5 cm					
Foam Pieces	90610	0	436	91046	11.55%
Glass Pieces	30548	0	227	30775	3.90%
Plastic Pieces	147996	21	619	148636	18.85%
Category Totals	269154	21	1282	270457	34.3%
Total Items Collected	780885	718	6768	788371	99.99%

To find complete global, California and regional cleanup data, go to <http://www.coastalcleanupdata.org/> for 2016-present, and for 2008-2015 data go to <http://archive.coastalcleanupdata.org/datacollection/>.

If using TIDES (2016-present data) click 'See All Reports', use the interactive map to zoom into the area you're looking for. As you zoom in closer you'll see state data populate under 'State Reports'. Zooming in even closer you'll see county names populate under 'Zone Reports'. Choose the time frame at the top of the page and then click on a county. From there you can access summaries, top ten items, etc. for each county. To download an excel version of the report, click 'download report' at the bottom right.

If using the archive (2008-2015 data) you must login as a guest each time you use the website. Once logged in you can select country, state, county, or city data. To change the time period, click '[Change Period]'. Once you've chosen each category you'll see a list of reports that include summary, sources of debris, top ten debris items, etc. Select a report to view the data. To download an excel version of the report, click 'Get Excel Report' on the top right of the report viewing page.