Oregon Department of Environmental Quality

Oregon Paint Stewardship Program
Estimate of 2022 Paint Collection Volumes by Wasteshed
June 2023

In 2009, Oregon became the first state to enact a law requiring paint manufacturers to operate a paint product stewardship program to reduce waste, increase reuse and recycling, and safely dispose of architectural paint remaining after purchase and use. The program is paid for by Oregonians who buy paint. The current stewardship organization, PaintCare, manages the program for paint manufacturers, and DEQ oversees it.

The paint stewardship pilot program began in 2010, and Oregon's 2013 Legislature made the paint stewardship program permanent. The 2013 law also bolstered customer convenience, the stewardship organization's accountability for meeting program goals and DEQ's ability to oversee program operations and compliance.

The 2013 legislation, ORS 459A.820-.855, requires DEQ to estimate annually the quantities of paint collected under this program. Specifically, ORS 459A.845 requires DEQ to publish an estimate of the following for the previous calendar year:

(1) The total volume, in gallons, of post-consumer architectural paint collected in each wasteshed[1] or metropolitan service district as part of an architectural paint stewardship program

(2) For each wasteshed or metropolitan service district, the percentage of total volume of paint collected under the program at each of the following:

(a) Permanent collection sites located at a retailer;

(b) Permanent collection sites and collection events for the program located within the local solid waste collection infrastructure, including collection events funded by DEQ; and

(c) Collection events promoted and paid for by a stewardship organization.

The report also includes data for PaintCare's large volume collections from commercial and institutional sources.

The estimates in this report represent most, but not all, of the post-consumer architectural paint collected in Oregon in 2022. The report includes estimates of the volume of paint collected as part of the state's architectural paint stewardship program. It does not include paint volumes collected outside of the architectural paint stewardship program, such as paint collected by local governments or hazardous waste contractors that are not managed by the paint stewardship program.

2022 Paint Collection Volumes by Wasteshed

Table 1 shows the estimates for the total volume, in gallons, of post-consumer architectural paint collected in each wasteshed as part of Oregon's paint stewardship program in 2022. Table 1 also shows, for each wasteshed, the percentage of paint collected under four separate modes of collection: (1) permanent collection sites located at a retailer, (2) permanent and seasonal collection sites and collection events located within the solid waste collection infrastructure, including household hazardous waste collection events, (3) collection events promoted and paid for by PaintCare, and (4) the collection of paint under PaintCare's large volume direct pickup services.

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[1]A wasteshed is defined in Oregon law as being an area of the state that shares a common solid waste disposal system. For most of Oregon, a wasteshed is an individual county except the Milton-Freewater and Metro wastesheds.

Wasteshed	Total (gallons)	Gallons per Capita*	% Retail	% Solid Waste Infrastructure	% PaintCare Collection Events	% Large Volume User/Pick-up
Baker	1,587	0.09	100%	0%	-	0%
Benton	11,660	0.12	61%	39%	-	0%
Clatsop	7,425	0.18	72%	25%	-	3%
Columbia	8,807	0.17	4%	96%	-	0%
Coos	3,661	0.06	47%	53%	-	0%
Crook	3,971	0.15	14%	86%	-	0%
Curry	2,623	0.11	95%	5%	-	0%
Deschutes	58,563	0.28	60%	39%	-	1%
Douglas	6,482	0.06	96%	0%	-	4%
Gilliam	-	-	-	-	-	-
Grant	567	0.08	100%	0%	-	0%
Harney	509	0.07	100%	0%	-	0%
Hood River	2,786	0.12	50%	50%	-	0%
Jackson	26,154	0.12	90%	0%	9%	1%
Jefferson	918	0.04	100%	0%	-	0%
Josephine	9,215	0.10	94%	0%	3%	3%
Klamath	4,909	0.07	90%	0%	-	10%
Lake	346	0.04	0%	100%	-	0%
Lane	56,938	0.15	59%	41%	-	0%
Lincoln	10,512	0.21	7%	90%	-	3%
Linn	13,938	0.11	60%	17%	-	23%
Malheur	2,132	0.07	100%	0%	-	0%
Marion	48,031	0.14	43%	53%	-	4%
Metro	384,356	0.21	39%	56%	-	5%
Milton-Freewater	366	0.05	0%	0%	100%	0%
Morrow	350	0.03	0%	100%	-	0%
Polk	191	0.00	29%	0%	-	71%
Sherman	101	0.05	0%	100%	-	0%
Tillamook	5,095	0.18	4%	96%	-	0%
Umatilla	4,236	0.06	75%	7%	-	18%
Union	2,617	0.10	97%	3%	-	0%
Wallowa	604	0.08	100%	0%	-	0%
Wasco	3,008	0.11	58%	42%	-	0%
Wheeler	437	0.30	0%	100%	-	0%
Yamhill	14,776	0.14	73%	23%	3%	1%
Statewide	**697,871**	**0.16**	**48%**	**47%**	**0.0%**	**4%**

Table 1: Total Gallons, Gallons per Capita, and Percent Estimates of 2022 Paint Collection Volumes

*2022 Oregon Certified Population Estimates reported by Portland State University Population Research Center

General Findings:

1) Similar to previous reporting years, the total estimated volume of post-consumer architectural paint collected in 2022 was 697,871 gallons. Roughly half of the amount collected (55%) came from the Metro region, which makes up about 43% of the state's population, and includes Clackamas, Multnomah and Washington Counties.

2) Statewide, gallons collected per capita for 2022 has held steady, compared to previous years, at 0.16 gallons per person.

3) Retail and solid waste infrastructure still account for the majority of paint collections and, as a percentage, remain consistent compared to previous years. Large volume pick-ups and PaintCare events continue to be a small portion of overall paint collection.

To provide service to areas of the state that are over 15 miles from the nearest collection site, PaintCare annually contacts local representatives in every county to inquire if a PaintCare collection event should be held. Similar to 2021, five areas around the state had PaintCare events in 2022. Additionally, thirty-five locations around the state had household hazardous waste events conducted by local representatives, which included the collection of architectural paint. Year-round and supplemental sites for the state are shown in the figure on page 13 of the *Oregon Paint Stewardship Program 2022 Annual Report.* Based on PaintCare's analysis for 2022, 98.3% of the population in Oregon (4,287,910) resides within 15 miles of an area serviced by a collection site or event. As in previous years, Gilliam County is the only wasteshed that did not have a collection site or event in 2022.

Estimating Paint Collection Volumes and Percentages

In composing this report, DEQ used the estimates provided by PaintCare in the *Oregon Paint Stewardship Program 2022 Annual Report* (submitted April 17, 2023), as required under ORS 459A.842. PaintCare describes the methods used for estimating paint volume collection in their Annual Report.

The 2022 Annual Report also includes a more detailed accounting of collection quantities by retail and reuse drop-off sites, household hazardous waste facilities (HHW), transfer stations, collection events and other activities for each wasteshed. To obtain the estimates in this report, the percent collected by retail in a wasteshed was determined by dividing the total gallons collected at retail and reuse stores in a wasteshed by the total gallons collected in the respective wasteshed. Similarly, the percent collected by solid waste infrastructure combined the total gallons for HHW events, HHW facilities, and transfer stations in a wasteshed divided by the total gallons collected in the respective wasteshed. The percentages for PaintCare events and large volume pick-ups in a wasteshed were determined by dividing each category respectively by the total gallons collected in the respective wasteshed.

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