



Tillamook County
PUBLIC WORKS DEPARTMENT
Department of Solid Waste
Waste Prevention and Recycling



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Land of Cheese, Trees and Ocean Breeze

July 6, 2022

For Immediate Release

The results are in, and you knocked it out of the park!

It takes a while for local results to trickle upstream, where they are crosschecked with other data before resulting in statewide or national results, so it should come as no surprise that we are just now getting our finalized recycling results from 2020 – some eighteen months later. But that doesn't mean we should not be proud of the results:

In just one year, from 2019 to 2020, the quantity of materials recycled in Tillamook County increased by nearly 4,000 tons, an increase of 37.6% in just one year! During that same time the quantity of materials landfilled increased by about 1,200 tons, or just over 4%.

Granted, this was the year in which we shuttered our group activities and switched to a lot of online ordering, but it was also the year in which most restaurant orders were provided in take out containers, and everyone was working on a DIY project at home.

Nonetheless, Tillamook County's recovery rate came in a 31.4%, which is good, but not yet great. According to Solid Waste Program Manager David McCall, "anything under 60% means that we are throwing away a lot of materials that could be fairly easily recycled. Separating your metals, paper and plastic bottles from your trash means that you don't have to pay to dispose of it, and you can cut your quantity of trash down by about two-thirds. And all of our transfer stations are open on the weekends, so that you can more easily access recycling opportunities wherever you live."

For more information about recycling, contact the Tillamook County Solid Waste Department at 503-815-3975 or online at www.co.tillamook.or.us/solid-waste

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Thank you,

David McCall
Solid Waste Program Manager



Oregon

Kate Brown, Governor

Department of Environmental Quality

Northwest Region

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TTY 711

June 7, 2022

Mr. David McCall
Tillamook County Public Works
503 Marolf Loop Road
Tillamook, OR 97141

Dear Mr. McCall:

On the back of this letter is the 2020 DEQ Material Recovery and Waste Generation Summary for your watershed. This report is derived from the 2020 Material Recovery Survey, which is required under Oregon Revised Statute 459A.010. This statute also incorporates your watershed's recovery rate goals set for 2025. Your watershed should be proud of the efforts your recovery rate represents.

The Material Recovery and Waste Generation Summary includes your watershed's 2020 recovery rate, the amounts of materials disposed and recovered, per capita disposal, recovery and generation rates, and a chart comparing this year's results with previous survey years. The full 2020 Oregon Material Recovery and Waste Generation Rates Report is expected to be available on the DEQ Web site at www.oregon.gov/deq/recycling/Pages/Survey.aspx by June 13, 2022.

DEQ Materials Management staff will be happy to work with your watershed to assist in improving data collection and waste reduction efforts. For assistance with your waste recovery and prevention efforts, please call Gretchen Sandau at 503-915-6786 or via email: gretchen.sandau@deq.oregon.gov. If you would like more information about data collection or the material recovery survey, please contact Michelle Shepperd at 503-229-6724, or toll free in Oregon at 1-800-452-4011 x6724, or email: michelle.shepperd@deq.oregon.gov.

Sincerely,

Audrey O'Brien

Audrey O'Brien, Manager
Materials Management
Northwest Region

Attachment: 2020 Recycling Collector Data Summary – Tillamook

CC: City Managers of Tillamook
Garbage Collection Companies, Tillamook



2020 DEQ Material Recovery and Waste Generation Summary TILLAMOOK COUNTY

CALCULATED RECOVERY RATE: 31.4%

GOAL (2025): 37%

In 2020, Tillamook disposed of 30,550 tons of waste and recovered 14,000 tons of waste.

Year	1996	2006	2010	2015	2016	2017	2018	2019	2020
Calculated	25.6%	33.4%	31.2%	28.9%	26.1%	27.8%	27.8%	25.7%	31.4%
Credits*	-	0.0%	6.0%	4.0%	-	-	-	-	-
Total	25.6%	33.4%	37.2%	32.9%	26.1%	27.8%	27.8%	25.7%	31.4%

*Credits were only available between the years of 1997 and 2015

Per capita waste disposal for wasteshed (pounds per person):

The average per-capita waste disposed in Oregon during 2020 was 1,618 pounds. Tillamook's per-capita waste disposal was 2,303 pounds. As shown in the following table, per-capita waste disposal in Tillamook has *increased* 28% since 2015 (five year change) and *increased* 30% since 2010 (ten year change).

Per capita waste recovery for wasteshed (pounds per person):

The average per-capita waste recovered in Oregon during 2020 was 1,175 pounds. Tillamook's per-capita waste recovery was 1,055 pounds. As shown in the following table, per-capita waste recovery in Tillamook has *increased* 44% since 2015 (five year change) and *increased* 31% since 2010 (ten year change).

Per capita waste generation for wasteshed (pounds per person):

Waste generation is the sum of disposal and recovery. It is a rough measure of the total discards in a wasteshed. In 2001, the Oregon Legislature established waste generation goals for the State; revised by the Legislature in 2015. The waste generation goals require that the generation of solid waste in the years 2025 to 2049 shall be 15% below the amount of solid waste generated in 2012, and for 2050 and beyond, the generation goal is 40% less than the waste generated in 2012.

The average per-capita waste generation in Oregon during 2020 was 2,793 pounds. Tillamook's per-capita waste generation was 3,358 pounds. As shown in the following table, per-capita waste generation in Tillamook has *increased* 33% since 2015 (five year change) and *increased* 30% since 2010 (ten year change).

Year	1996	2006	2010	2015	2016	2017	2018	2019	2020
PER-CAPITA DISPOSED*	1,271	1,958	1,771	1,801	2,037	2,088	2,139	2,216	2,303
PER-CAPITA RECOVERED*	438	983	804	734	720	805	825	768	1,055
PER-CAPITA GENERATED*	1,709	2,941	2,576	2,534	2,757	2,893	2,964	2,983	3,358

*Pounds per person per year.

Regional Technical Assistant Contact:

Contact Gretchen Sandau at 503-915-6786, or via email: gretchen.sandau@deq.oregon.gov, for assistance in identifying ways to help reduce waste generation and disposal through waste prevention, reuse, recycling, and composting.

Survey Coordinator:

Contact Michelle Shepperd by email, michelle.shepperd@deq.oregon.gov, or in Portland at 503-229-6724, or toll free in Oregon at 1-800-452-4011 x6724, for more information on the survey.

NOTE: DEQ routinely updates recovery rates for prior years as we receive new information. These are the current corrected figures for all years.

FINAL Recovered Materials, Last Three Years				
Wasteshed:	Tillamook			
Material	Tons2018	Tons2019	Tons2020	Comments
Aluminum	149.004	162.164	210.348	
Animal Waste/grease	479.021	289.170	534.228	
Antifreeze	8.915	16.383	4.762	
Cardboard/Kraft	2,845.342	2,499.564	4,547.821	
Composite Plastic	2.546	-	-	
Electronics	100.003	87.324	46.668	
Fluorescent Lamps	2.554	1.217	0.266	
Food Waste	2.975	-	-	
Glass Containers	689.468	724.289	663.237	
Household Haz Waste	19.287	-	1.702	
Lead Acid Batteries	47.051	39.205	25.176	
Mixed Batteries	1.929	1.234	0.290	
Paint	35.758	23.104	30.494	
Paper Fiber	708.147	431.186	327.127	
Plastic Film	18.657	19.057	17.039	
Plastic Other	41.234	31.801	11.991	
Rigid Plastic Cont.	211.209	206.134	208.753	
Roofing - Asphalt	99.780	-	-	
Scrap Metal - Other	3,528.068	3,515.962	4,694.633	
Solvents	0.200	0.230	0.260	
Textiles	0.388	0.778	0.250	
Tinned Cans	26.142	34.688	53.191	
Tires	245.890	192.591	200.869	
Used Motor Oil	115.312	83.563	116.400	
Wood Waste	422.180	575.018	266.487	
Yard Debris	1,089.250	1,237.088	2,038.273	
Total Recovery	10,890.310	10,171.750	14,000.265	
Total Disposal	28,233.218	29,357.113	30,549.741	
2020 Calculated Rate			31.4%	