Litter impacts quality of life, the natural environment and economic development in communities across Pennsylvania. Pennsylvania roadways are littered with approximately 502.5 million pieces of litter.

KEY FINDINGS: BEVERAGE CONTAINERS

- An estimated 29.3 million beverage containers are currently littered on Pennsylvania roadways.
- 93.9 percent of the beverage containers littered on Pennsylvania roadways are composed of plastic (56.9 percent) or metal (37.1 percent). Three percent are composed of glass.
- There are more than 16 million plastic beverage containers littered on Pennsylvania roadways including 4 million plastic water bottles.
- There are more than 10.8 million metal beverage containers littered on Pennsylvania roadways including 5.8 million beer cans and 3.9 million soda cans.
- When asked what is the main type of litter in Pennsylvania, 67 percent of Pennsylvania residents said non-alcoholic beverage bottles and cans for water, soda, tea and coffee and 11 percent said alcoholic beverage container bottles and cans.
LITTER IN PENNSYLVANIA
RESULTS FROM THE 2019 PENNSYLVANIA LITTER RESEARCH STUDY

AGGREGATE COMPOSITION OF FAST FOOD PRODUCT LITTER BY COUNT (ALL PENNSYLVANIA ROADWAYS)

- Fast food plastic cups: 29.6%
- Fast food paper bags - full: 0.3%
- Fast food paper bags - empty: 1.3%
- Fast food paper cups: 14.4%
- Other paper fast food service items: 54.4%

KEY FINDINGS: FAST FOOD PRODUCTS

- An estimated 12.3 million fast food products are currently littered on Pennsylvania roadways.
- Fast food products represent .9 percent of litter over four inches and 1.5 percent of litter less than four inches.
- Other paper fast food service items, a category that includes napkins and beverage container holders, and fast food paper and plastic cups represent 98.4 percent of the fast food products littered on Pennsylvania roadways.
- 41.5 percent of Pennsylvanians reported that fast food packaging such as cups, wrappers and bags were the main type of litter in Pennsylvania.

AGGREGATE COMPOSITION OF LITTER (ALL PENNSYLVANIA ROADWAYS)

- Plastic: 30.4%
- Cigarette butts*: 37.1%
- Paper: 12.2%
- Metal: 6.4%
- Organics: 4.2%
- Glass: 1.1%
- Other: 5.4%

- Tire treads*: 3.1%

* Cigarette butts and tire treads were the majority of other litter material group. Therefore, other material group subdivided into cigarette butts, tire treads and other.

KEY FINDINGS: TOBACCO

- There are an estimated 186.2 million cigarette butts littered on Pennsylvania roadways.
- 61 percent of Pennsylvania residents reported that cigarette butts and tobacco packaging were the main types of litter in Pennsylvania.
- 96.1 percent of Pennsylvanians consider cigarette butt to be litter.

The 2019 Pennsylvania Litter Research Study, related research and additional fact sheets can be found at www.keeppabeautiful.org/about-us/publications/.
Learn more about the statewide effort to reduce littering at www.dep.pa.gov/litteringactionplan.
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