# InfoVis Final Project Data Exploration • Plastic Pollution

Kylie Lin, Sherry Xue, Annika Nerella, Nawar Alhaddad, Mackenzie Wood

# Contents

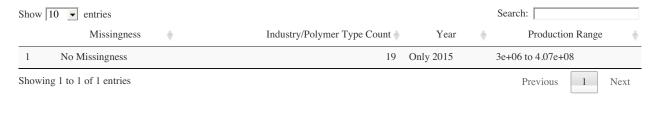
Introduction	1
Plastics by Industrial Sector + Polymer Types	1
Production Over Time	2
Micro and Macro Plastic Pollution in the Ocean	2

## Introduction

Our Final Project is guided by four questions: Where does polluting plastic come from? How much polluting plastic is there in the world and how much has there been over time? Where does the plastic end up eventually? Why should I care; i.e. where does the plastic go in my life? Each of the explored datasets below answers one of these guiding questions (two datasets are used to answer where plastic goes).

# Plastics by Industrial Sector + Polymer Types

Show	10 • entries			Search:
	entity		year 🌲	primary_plastic_production_million_tonnes \( \big  \)
1	Additives		2015	25000000
2	All industrial sectors		2015	407000000
3	Building and Construction		2015	65000000
4	Consumer & Institutional Products		2015	42000000
5	Electrical/Electronic		2015	18000000
6	HDPE		2015	52000000
7	Industrial Machinery		2015	3000000
8	LD, LDPE		2015	64000000
9	Other polymer type		2015	16000000
10	Other sectors		2015	47000000
Showii	ng 1 to 10 of 19 entries			Previous 1 2 Next
skim	_without_charts(sector_polymo	er)		



### **Production Over Time**



#### skim\_without\_charts(plastics\_time)



## Micro and Macro Plastic Pollution in the Ocean

#### **Macro Plastics**

#### Micro Plastics

