* There’s an organization called Sounds of New York City, aka SONYC, who are currently working on addressing noise pollution in New York City
	+ Founded by NYU in 2016
	+ Schools involved
		- [NYU Center for Urban Science and Progress (CUSP);](http://cusp.nyu.edu/)
		- [NYU Tandon School of Engineering;](http://engineering.nyu.edu/tandon)
		- [NYU Steinhardt School of Culture, Education, and Human Development](http://steinhardt.nyu.edu/);
		- [The Ohio State University](https://www.osu.edu/).
	+ Have received $4.6 million dollar grant
	+ Their Main goal is to create the opportunity to track, analyze, and address noise pollution
* 9 out of 10 people are exposed to harmful sounds in New York (Estimated)
* Traffic and Transit are the primary causes (of course)
* Manhattan has the worse noise pollution
* Early morning and evening are when noise pollution is at its worse (When most people go to work and come home from work)
* An average New Yorker (City resident) spends on average between 485 and 540 hours on the streets. (About 6% of time in a year)
* Noise pollution is higher during the weekdays
* 8 AM and 2 PM are the two highest peaks on average
* Quality microphones for tracking noise throughout the city can be as cheap at 10$
* On the map below, anything that is pink go past the recommended 70 decibels range.
* New York city already has a code that requires the standardization of certain things such as:
	+ Construction sites must have a noise mitigation plan prior to beginning construction, and must have said plan on site at all times.
	+ An air conditioner shouldn’t be making 42 decibels of noise measured from a distance of 3 feet.
	+ Businesses must keep music and other sounds quiet from the sidewalk during night time.
	+ Sounds should not exceed more than 35 decibels into the neighboring building.
	+ Garbage trucks can not exceed 80 decibels, especially at night
	+ There are common courtesy policies to the New York City Noise code.

 National Transportation Noise Map