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**From:** Lynn, Tricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D8747BA49CDE485EA4AC58DBF09C3DCD-TRICIA SLUSSER]  
**Sent:** 10/19/2017 6:36:55 PM  
**To:** Reis Thebault [Ex. 6]  
**Subject:** Re: Press Inquiry | Investigative Reporting Workshop

Hi Reis—

For attribution, if attributing, to “an EPA spokesperson:”

EPA has several programs that collect air emissions data from refineries, including the Toxics Release Inventory (TRI), the Greenhouse Gas Reporting Program (GHGRP), and the National Emissions Inventory (NEI).

Through the [Toxics Release Inventory](#), U.S. facilities in different industry sectors report annual data for certain toxic chemicals, including how much is released to the environment and/or managed through recycling, energy recovery, and treatment. In the [TRI explorer](#), you can search reports by industry NAICS code.

The [Greenhouse Gas Reporting Program](#) gathers annual greenhouse gas data from large stationary sources (that emit over 25,000 tons carbon dioxide equivalent annually), including refineries. In the program’s online [data publication tool](#), you can see data on refineries that report by selecting “refineries” at the bottom of the map. The reporting refineries will show up on the map, or you can select “list” view. Clicking on a refinery name will bring up the reported data for that refinery, including FRS ID and NAICS code.

The [National Emissions Inventory](#) is released every three years based primarily on data provided by state, local and tribal air agencies. While the NEI does have FRS IDs as “alternative IDs” in the database, they can get out of date between reports.

You might also be interested in checking EPA’s [Envirofacts](#) database. Envirofacts allows users to [search by NAICS code](#) to compile a list of facilities who submit air emissions data to EPA. It is also possible to access the NEI, GHGRP, and TRI data through Envirofacts.

Best,

Tricia

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Tricia Lynn  
Office of Public Affairs  
U.S. EPA  
Office: 202.564.2615

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**From:** Reis Thebault [Ex. 6]  
**Sent:** Monday, October 16, 2017 2:21 PM  
**To:** Lynn, Tricia <[lynn.tricia@epa.gov](mailto:lynn.tricia@epa.gov)>  
**Subject:** Re: Press Inquiry | Investigative Reporting Workshop

Hi Tricia,

Thank you for the speedy reply.

On the refinery capacity data, I spoke with the EIA, and I've seen the data it keeps on capacity. It's helpful, but the trouble is that the EIA doesn't use FRS ID numbers, so there's really no way I can be sure that a refinery on the EIA's list is the same as one on the EPA's.

This would really be a favor: I'm interested in refinery capacity because it seems like a good proxy for the size of any given refinery and, then, for the amount of air pollution that refinery generates. Could you tell me what data I might find in an EPA database (that comes with FRS ID numbers) that would tell me how much air pollution each refinery creates?

Hope I'm not pushing my luck too much, here!

Best,  
Reis

Reis Thebault

**Ex. 6**

@ReisThebault

On Oct 16, 2017, at 10:19 AM, Lynn, Tricia <[lynn.tricia@epa.gov](mailto:lynn.tricia@epa.gov)> wrote:

Hi Reis—

If attributing, please attribute to “an EPA spokesperson:”

EPA uses 2010 Census to calculate our demographics data, including 2010 American Community Survey information on education and income, which was not part of the 2010 Census data.

Regarding petroleum refinery capacity data, any information EPA has would be pulled from the DOE's Energy Information Administration – <https://www.eia.gov/>. It would be best to speak with them directly for more information.

Best,

Tricia

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**From:** Reis Thebault **Ex. 6**  
**Sent:** Thursday, October 12, 2017 12:32 PM  
**To:** Lynn, Tricia <[lynn.tricia@epa.gov](mailto:lynn.tricia@epa.gov)>  
**Subject:** Re: Press Inquiry | Investigative Reporting Workshop

Dear Tricia,

Hope you've been well. I have a couple more questions about the data from our thread below.

I'm assuming the demographic data used is from the ACS, right? Would that be the 2015 ACS?  
And do you know whether those are the 1-year, 3-year, or 5-years estimates?

I'm also wondering if the EPA keeps any data on petroleum refinery capacity.

Many thanks,  
Reis

Reis Thebault

**Ex. 6**

@ReisThebault

On Jul 19, 2017, at 10:19 AM, Lynn, Tricia <[lynn.tricia@epa.gov](mailto:lynn.tricia@epa.gov)> wrote:

Reis—

My sincerest apology for the delay. Please see the attached document. If attributing, please attribute to “an EPA spokesperson.”

Best,

Tricia

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Tricia Lynn  
Office of Public Affairs  
U.S. EPA  
Office: 202.564.2615

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From: Reis Thebault **Ex. 6**  
Sent: Tuesday, June 20, 2017 11:26 AM  
To: Lynn, Tricia <[lynn.tricia@epa.gov](mailto:lynn.tricia@epa.gov)<<mailto:lynn.tricia@epa.gov>>>  
Subject: Re: Press Inquiry | Investigative Reporting Workshop

Hi Tricia,

Thanks so much for this. Perhaps this is a user error on my part, but I'm not seeing a more specific demographic breakdown, akin to what I see in a detailed facility report such as this:<https://echo.epa.gov/detailed-facility-report?fid=110000336994><https://echo.epa.gov/detailed-facility-report?fid=110000336994><<https://echo.epa.gov/detailed-facility-report?fid=110000336994>>

In the demographic summary here, we can see breakdowns by race, income level, education, etc. Is there a way I'm not seeing to do this in the search you sent me?

Best,  
Reis

On Tue, Jun 20, 2017 at 11:07 AM, Lynn, Tricia  
<lynn.tricia@epa.gov<mailto:lynn.tricia@epa.gov>> wrote:  
Hi Reis—

Thanks so much for your patience.

For your background, here are directions for how to search the ECHO database for the data you need:

Search on the NAICS code and FRS IDs of interest into ECHO's Facility Search form (<https://echo.epa.gov/facilities/facility-search?mediaSelected=all>). Once in the search results table, you should select 'Customize Columns' and select all the demographic profile information of interest. This is under the heading 'Other Information'. The columns will update in the results table, and can be downloaded via the 'Download Data' button. This is circled in red in the screen shot below.

You can also use the side right panel (pink/red) under 'Filter Facilities' and 'Customize Map Layers' to filter Demographic Characteristics, or EJSCREEN Maps to filter on EJ2020 Maps, EJ Indexes, Demographic Indicators, or Environmental Indicators.

[cid:image001.jpg@01D2EA77.1FD66DC0]

From: Reis Thebault [Ex. 6]  
Sent: Monday, June 12, 2017 11:10 AM  
To: Lynn, Tricia <lynn.tricia@epa.gov<mailto:lynn.tricia@epa.gov>>  
Subject: Re: Press Inquiry | Investigative Reporting Workshop

Hi Tricia,

Just following up on our phone call today.

My request: I'm hoping someone at the EPA could provide me with the dataset connected to the ECHO facility lookup site<<https://echo.epa.gov/>>. I'm looking for only facilities with the NAICS code 324110, and I'm looking only for their demographic profiles. On the ECHO site you can pull these profiles up one by one, but I would like the dataset with each one in it. I'm happy to provide every FRS ID number that I'm looking for, if that would be helpful.

My story: I don't have anything fine-tuned just yet, but I'm planning to look at fenceline communities on a national scale.

Hard deadline: the end of this week (6/16).

Many thanks for your time and attention.

Reis

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Reis Thebault  
Reporter | Investigative Reporting Workshop  
w: 202-885-3919

Ex. 6

Ex. 6

@ReisThebault<<https://twitter.com/ReisThebault>>  
<ECHO Demographics by FRS IDs\_06.29.17.xlsx>