Steel and Aluminum Tariffs: Thousands of Exclusion Requests from US Firms

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About the data

Under Section 232 of the Trade Expansion Act of 1962, the Commerce Department conducted investigations to determine whether steel and aluminum imports pose a threat to national security. On March 8, 2018, President Trump used the recommendations from these Commerce reports to impose a 25 percent tariff on imported steel and a 10 percent tariff on imported aluminum.

A tariff is a tax levied on imported goods and paid by the importer.

In response to these increased costs, US firms and individuals that use steel and aluminum may file a request to be excluded from these tariffs. The exclusion request process is conducted by the Bureau of Industry and Security (BIS) of the Commerce Department, and all requests are now made publically available on https://232app.azurewebsites.net/. This portal began receiving requests in June of 2019. Prior to this date, all requests are publically available on regulations.gov. US producers of steel and aluminum have the ability to object to each of the exclusion requests within 30 days of its submission. Multiple objections can be made for a single exclusion request.

The data are created using the information provided on the exclusion requests. The data are updated regularly as additional exclusion requests and objections are submitted. When using the datasets, please refer to the variable descriptions below.

Citation

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Variable descriptions

Abbreviation
The two letter state abbreviation for the location of the firm that submitted the exclusion request.

Address
The street address of the company provided in the exclusion request form, "requesting organization information". These data may have upper and lowercase inconsistencies due to submitter inconsistencies.

Aluminum_Approved
These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests that have been approved, by state.

Aluminum_Denied
These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests that have been denied, by state.

Aluminum_Exclusions

These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests submitted, by state.

Aluminum_Firms

These data are calculated by the authors. It corresponds to the total number of firms that submitted aluminum exclusion requests, by state.

Aluminum_Objections

These data are calculated by the authors. It corresponds to the total number of objections to the aluminum exclusion requests, by state.

Aluminum_Pending

These data are calculated by the authors. It corresponds to the total number of aluminum exclusion requests that are pending a decision, by state.

Approved

If the exclusion request has been approved, then it is "1". If the exclusion request has been denied or undecided, then it is "0".

Capacity1

These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." If this answer was left blank, then it is "-999".

Capacity2

These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." If this answer was left blank, then it is "-999".

Capacity3

These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Capacity4

These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or

aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Capacity5
These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." If this answer was left blank, then it is "-999".

Capacity6
These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." If this answer was left blank, then it is "-999".

Capacity7
These data correspond to the current annual plant production capacity (mt) of the first plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Capacity8
These data correspond to the current annual plant production capacity (mt) of the second plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

City
The city of the company provided in the exclusion request form, "requesting organization information". These data may have upper and lowercase inconsistencies due to submitter inconsistencies.

City1
These data correspond to the city of the first plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." If this answer was left blank, then it is "-999".

City2
These data correspond to the city of the second plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your

organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." If this answer was left blank, then it is "-999".

City3
These data correspond to the city of the first plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

City4
These data correspond to the city of the second plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

City5
These data correspond to the city of the first plant mentioned in question 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." If this answer was left blank, then it is "-999".

City6
These data correspond to the city of the first plant mentioned in question 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel [or aluminum] production facilities in the United States, current plan capacity and utilization." If this answer was left blank, then it is "-999".

City7
These data correspond to the city of the first plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

City8
These data correspond to the city of the second plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Code
The combination of the district and abbreviation for the firm that submitted the exclusion request.

Comment

The comment provided in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Company

The name of the company provided in the exclusion request form, "requesting organization information".

Complete_Produced

These data correspond to the steel tariff exclusion request that were denied by Commerce. It is "1" if the BIS Decision Memo mentions that the tariff exclusion request "has met the requirements for consideration as a 'complete submission' under Supplement No. 1 to 15 CFR Part 705," and "finds the product referenced in the above-captioned exclusion request is produced in the United States in a sufficient and reasonably available amount or of satisfactory quality." It is "0" if these two conditions are not in the BIS Decision Memo. It is blank if the exclusion request is still pending decision or approved. Note that we present these data only for the steel tariff exclusion requests.

Currently

These data correspond to the response of question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." It is either "Yes" or "No". If this answer was left blank, then it is "-999".

Days1

These data correspond to the number of days needed for the first plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Days2

These data correspond to the number of days needed for the second plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Denied

If the exclusion request has been denied, then it is "1". If the exclusion request has been approved or undecided, then it is "0".

District

These data are created using the addresses of the firms. It represents the districts for the 115th United States Congress.

Explanation

The response provided in the exclusion request as to why each company requires an exclusion.

Exporter_1
The first response for country of export provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Exporter_2
The second response for country of export provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Exporter_3
The third response for country of export provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Exporter_4
The fourth response for country of export provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Exporter_5

The fifth response for country of export provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

HTS
The response on the exclusion request form, "10-Digit Harmonized Tariff Schedule Code of the United States (HTSUS) for the single aluminum [or steel] product covered by this request."

ID
The identification number assigned by the Bureau of Industry and Security. It is unique for each exclusion request.

Incomplete
These data correspond to the steel tariff exclusion request that were denied by Commerce. It is "1" if the BIS Decision Memo mentions that the tariff exclusion request "has not met the requirements for consideration as a 'complete submission' under Supplement No. 1 to 15 CFR Part 705." It is "0" if this is not in the BIS Decision Memo. It is blank if the exclusion request is still pending decision or approved. Note that we present these data only for the steel tariff exclusion requests.

Incorrect_Country
These data correspond to the steel tariff exclusion request that were denied by Commerce. It is "1" if the BIS Decision Memo mentions that the tariff exclusion request "has met the requirements for consideration as a 'complete submission' under Supplement No. 1 to 15 CFR Part 705," and the "imports from the source countries for which exclusions were requests are not currently subject to a duty imposed pursuant to Presidential action taken under 19 U.S.C. 1862, and therefore BIS cannot grant an exclusion for those source countries." It is "0" if these two conductions are not in the BIS Decision Memo. It is blank if the exclusion request is still pending decision or approved. Note that we present these data only for the steel tariff exclusion requests.

Objection_Address
The street address of the company provided in 1.a of the objection, "organization filing objection to requested exclusion." These data may have upper and lowercase inconsistencies due to submitter inconsistencies.

Objection_City
The city of the company provided in 1.a of the objection, "organization filing objection to requested exclusion."

Objection_Company
The name of the company provided in 1.b of the objection, "organization filing objection to requested exclusion."

Objection_HTS
The 10-Digit Harmonized Tariff Schedule Code of the United States (HTSUS) for the single aluminum [or steel] product referenced in the corresponding exclusion request.

Objection_ID
The identification number assigned by the Bureau of Industry and Security. It is unique for each objection. The beginning of the code is used to identify the docket that the item is listed under. "BIS-2018-0002" corresponds to objections filed for aluminum and "BIS-2018-0006" corresponds to objections filed for steel.

Objection_Product_Type
These data correspond to the response to question 1.b of the objection, "Indicate what type of order the Exclusion Request that is the subject of the Objection Filing would pertain to."

Objection_Quantity
The annual exclusion quantity requested (kilograms) that is provided in question 1.a of the objection. Note that the exclusion quantity occasionally differs from the variable "Total_Amount" this is most likely due to human error. If this answer was left blank, then the measure is blank.

Objection_State
The state of the company provided in 1.a of the objection, "organization filing objection to requested exclusion." These data correspond to the 50 states, plus the District of Colombia and Puerto Rico.

Objection_ZIP
The zip code of the company provided in 1.a of the objection, "organization filing objection to requested exclusion." Objections These data are calculated by the authors. It corresponds to the total number of objections filed on each exclusion request.

Objections
These data corresponds to the company name that has filed an objection against the exclusion request.

Origin_1
The first response for country of origin provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Origin_2
The second response for country of origin provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this

product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Origin_3
The third response for country of origin provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Origin_4
The fourth response for country of origin provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Origin_5
The fifth response for country of origin provided under Source Countries of the exclusion request form, "identify the source countries for the single product for which the Exclusion is requested, the annual quantity to be supplied in kilograms, and the name of the current manufacturer(s) of the product. If this product is not obtained directly from the manufacturer, identify the current supplier(s) and the country of the supplier(s). The Exclusion Request, if granted, will pertain solely to the identified supplier(s) listed in this form and the country of origin. NOTE: Products encompassing more than one 10 - digit HTSUS code must submit a separate Exclusion Request for each pertinent code. Note that there are inconsistencies with the country names depending on the submitter of the form (i.e. one response may be capitalized while another is lowercase).

Pending
If the exclusion request is still pending a decision, then it is "1". If the exclusion request has been denied or approved, then it is "0".

Percent

The response on the exclusion request form, "Identify the percentage of total steel [or aluminum] product covered under this Exclusion Request not available from steel [or aluminum] manufacturers in the United States."

Posted_Date
The date the exclusion request was publically posted on regulations.gov.

Previous_BIS
The response on the exclusion request form, "If this is a renewal of a previously granted exclusion request, please provide the ID number of the previously granted exclusion request."

Product_Type
The first response to the exclusion request form, "identify the class of Aluminum [or steel] product for which the Exclusion is sought." It indicates the main product listed on the form.

Received_Date
The date the exclusion request was received by the Commerce Department.

Similar
The response provided in 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel [or aluminum] production facilities in the United States, current plan capacity and utilization." It is either "Yes" or "No". If this answer was left blank, then it is "-999".

State
The state of the company provided in the exclusion request form, "requesting organization information". These data correspond to the 50 states, plus the District of Colombia and Puerto Rico.

State1
These data correspond to the state of the first plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." If this answer was left blank, then it is "-999".

State2
These data correspond to the state of the second plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." If this answer was left blank, then it is "-999".

State3
These data correspond to the state of the first plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce

the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

State4
These data correspond to the state of the second plant mentioned in question 1.d of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." If this answer was left blank, then it is "-999".

State5
These data correspond to the state of the first plant mentioned in question 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." If this answer was left blank, then it is "-999".

State6
These data correspond to the state of the second plant mentioned in question 1.e of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." If this answer was left blank, then it is "-999".

State7
These data correspond to the state of the first plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

State8
These data correspond to the state of the second plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Status
The status of the exclusion request at the time the data were pulled. There were a number of tariff exclusion requests that seem to be in the system and appear in our algorithm search but do not appear in the general portal interface. For those, the status is blank.

Steel_Approved
These data are calculated by the authors. It corresponds to the total number of steel exclusion requests that have been approved by state.

Steel_Denied

These data are calculated by the authors. It corresponds to the total number of steel exclusion requests that have been denied, by state.

Steel_Exclusions
These data are calculated by the authors. It corresponds to the total number of steel exclusion requests submitted, by state.

Steel_Firms
These data are calculated by the authors. It corresponds to the total number of firms that submitted steel exclusion requests, by state.

Steel_Objections
These data are calculated by the authors. It corresponds to the total number of objections to the steel exclusion requests, by state.

Steel_Pending
These data are calculated by the authors. It corresponds to the total number of steel exclusion requests that are pending a decision, by state.

SubstituteDay3
These data correspond to the number of days needed for the first plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

SubstituteDay4
These data correspond to the number of days needed for the second plant mentioned in question 1.f of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." If this answer was left blank, then it is "-999".

Total_Amount
The response provided in the exclusion request form, "total requested annual exclusion quantity in kilograms (1 metric ton = 1,000 kilograms)." Note that some firms wrote "kg" after the amount and others wrote the total amount as a decimal. If this answer was left blank, then it is "-999".

Total_Approved
These data are calculated by the authors. It corresponds to the total number of steel and aluminum exclusion requests that have been approved by either state or congressional district depending on the dataset.

Total_Denied
These data are calculated by the authors. It corresponds to the total number of steel and aluminum exclusion requests that have been denied by either state or congressional district depending on the dataset.

Total_Exclusions

These data are calculated by the authors. It corresponds to the total number of exclusion requests submitted by either state or congressional district depending on the dataset.

Total_Firms
These data are calculated by the authors. It corresponds to the total number of firms that submitted exclusion requests by either state or congressional district depending on the dataset.

Total_Objections
These data are calculated by the authors. It corresponds to the total number of objections to the exclusion requests by either state or congressional district depending on the dataset.

Total_Pending
These data are calculated by the authors. It corresponds to the total number of steel and aluminum exclusion requests that are pending a decision by either state or congressional district depending on the dataset.

URL
The URL to the exclusion request in the online portal.

Utilization1
These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization2
These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, "Is the steel [or aluminum] product type identified in the Exclusion Request currently manufactured by your organization in the United States, or can it immediately be made (within 8 weeks) by your organization, in a company-owned plant in the United States? If 'Yes' identify the location(s) of your steel production facilities in the United States." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization3
These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following time period at the following facilities." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization4
These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can produce the product identified in the Exclusion Request within the following

time period at the following facilities." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization5
These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization6
These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, "Does this organization currently manufacture, or can immediately manufacture (within 8 weeks), in a company-owned plant located in the United States a substitute product for the identified steel [or aluminum] product that has similar form, fit, function, and performance? If 'Yes' identify the location(s) of your steel production facilities in the United States, current plan capacity and utilization." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization7
These data correspond to the percent of current plant utilization for the first plant mentioned in question 1.c of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." The values are between "0" and "1". If this answer was left blank, then it is "-999".

Utilization8
These data correspond to the percent of current plant utilization for the second plant mentioned in question 1.c of the objection, "This organization does not currently manufacture the identified steel [or aluminum] product, but can make a substitute product that has similar form, fit, function, and performance within the following time period at the following facilities." The values are between "0" and "1". If this answer was left blank, then it is "-999".

ZIP
The zip code of the company provided the exclusion request form, "requesting organization information".