

Data Source Report

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Introduction

The previous GSR for this project filed a FOIA request for US Farm Payments data in early 2022. After this project received the discs with data files in excel format (FOIA Data), USDA published all of the data on their website (Public Data).

The purpose of this report is to analyze and document differences between the data sources, and determine the path forward: continue periodically requesting data through the FOIA process, or switch to the Publicly available data.

Summary Statistics

The tables below show annualized summary statistics for the two sources of data. Upon first glance, we see that the public data extends the horizon back to 2004 and up to 2022. It remains to be seen how complete those years' data are. However, judging by the count of records, 2021 appears to be rather incomplete in the FOIA data with 80K records as opposed to the 4M records in the public data.

From 2006 through 2009, all summary statistics are identical. From then on, however, we have more records, higher totals, weakly higher maxima, and generally higher sums in the Public Data.

This implies the public data is more complete, but it is unclear what was missing from the FOIA data.

FOIA Data Summary

Table 1: Summary Stats from FOIA data

| | mean | max | sum | std | payment count |
|------|-------------|-----------------|----------------------|--------------|------------------|
| year | | | | | |
| 2006 | \$ 788.06 | \$ 91,720.16 | \$ 441,395,789.32 | \$ 1,676.05 | 560102 |
| 2007 | \$ 352.16 | \$ 25,273.56 | \$ 74,762,121.50 | \$ 864.11 | 212296 |
| 2008 | \$ 867.34 | \$ 668,810.00 | \$ 10,207,878,350.00 | \$ 2,967.92 | 11769158 |
| 2009 | \$ 2,022.60 | \$ 697,812.00 | \$ 9,992,060,725.00 | \$ 4,625.21 | 4940213 |
| 2010 | \$ 1,606.34 | \$ 1,086,026.00 | \$ 10,615,437,806.00 | \$ 5,096.92 | 6608477 |
| 2011 | \$ 1,470.96 | \$ 1,911,038.00 | \$ 7,853,899,680.98 | \$ 4,967.86 | 5339306 |
| 2012 | \$ 2,178.24 | \$ 2,266,952.00 | \$ 8,055,749,016.28 | \$ 6,030.28 | 3698290 |
| 2013 | \$ 2,271.05 | \$ 2,170,375.00 | \$ 7,470,720,100.00 | \$ 7,338.33 | 3289544 |
| 2014 | \$ 4,208.69 | \$ 5,575,000.00 | \$ 7,179,329,103.00 | \$ 12,448.26 | 1705836 |
| 2015 | \$ 3,363.29 | \$ 4,770,000.00 | \$ 8,333,282,360.00 | \$ 8,294.39 | 2477720 |
| 2016 | \$ 3,071.41 | \$ 2,255,666.00 | \$ 10,711,725,040.00 | \$ 7,262.81 | 3487563 |
| 2017 | \$ 2,968.00 | \$ 2,072,055.00 | \$ 9,527,872,811.00 | \$ 7,634.21 | 3210198 |
| 2018 | \$ 3,400.24 | \$ 952,719.00 | \$ 11,600,600,872.59 | \$ 9,075.45 | 3411698 |
| 2019 | \$ 4,878.41 | \$ 1,500,000.00 | \$ 19,979,521,019.04 | \$ 14,411.92 | 4095496 |
| 2020 | \$ 4,892.06 | \$ 3,141,886.78 | \$ 37,812,702,107.61 | \$ 18,662.83 | 7729400 |
| 2021 | \$ 9,509.09 | \$ 1,495,778.52 | \$ 762,857,586.43 | \$ 30,556.64 | 80224 |

Public Data Summary

Table 2: Summary Stats from Public data

| | mean | max | sum | std | payment count |
|------|-------------|------------------|----------------------|--------------|------------------|
| year | | | | | |
| 2004 | \$ 1,993.27 | \$ 19,020.68 | \$ 211,287.05 | \$ 3,312.42 | 106 |
| 2005 | \$ 1,858.11 | \$ 347,834.20 | \$ 1,239,418,612.72 | \$ 4,715.05 | 667033 |
| 2006 | \$ 788.06 | \$ 91,720.16 | \$ 441,395,789.32 | \$ 1,676.05 | 560102 |
| 2007 | \$ 352.16 | \$ 25,273.56 | \$ 74,762,121.50 | \$ 864.11 | 212296 |
| 2008 | \$ 867.34 | \$ 668,810.00 | \$ 10,207,879,211.09 | \$ 2,967.92 | 11769158 |
| 2009 | \$ 2,022.60 | \$ 697,812.00 | \$ 9,992,061,451.50 | \$ 4,625.21 | 4940213 |
| 2010 | \$ 1,654.83 | \$ 4,925,876.00 | \$ 10,965,568,866.50 | \$ 7,522.88 | 6626408 |
| 2011 | \$ 1,560.55 | \$ 5,000,000.00 | \$ 8,855,627,288.19 | \$ 7,734.06 | 5674683 |
| 2012 | \$ 2,223.25 | \$ 5,000,000.00 | \$ 8,770,993,864.65 | \$ 9,345.58 | 3945131 |
| 2013 | \$ 2,305.05 | \$ 4,000,000.00 | \$ 9,017,546,913.82 | \$ 9,509.81 | 3912079 |
| 2014 | \$ 4,340.19 | \$ 5,575,000.00 | \$ 7,806,551,895.88 | \$ 15,419.75 | 1798664 |
| 2015 | \$ 3,393.23 | \$ 4,770,000.00 | \$ 8,989,304,069.96 | \$ 10,954.09 | 2649186 |
| 2016 | \$ 3,101.87 | \$ 6,000,000.00 | \$ 11,508,682,520.04 | \$ 12,510.59 | 3710243 |
| 2017 | \$ 3,012.22 | \$ 3,955,922.00 | \$ 10,263,637,351.99 | \$ 10,930.82 | 3407337 |
| 2018 | \$ 3,537.25 | \$ 94,000,000.00 | \$ 12,751,250,456.50 | \$ 92,089.58 | 3604845 |
| 2019 | \$ 4,848.17 | \$ 3,500,000.00 | \$ 20,896,707,040.36 | \$ 15,848.31 | 4310226 |
| 2020 | \$ 4,980.09 | \$ 82,324,957.00 | \$ 39,357,702,923.99 | \$ 80,209.21 | 7903003 |
| 2021 | \$ 4,069.86 | \$ 9,924,038.00 | \$ 16,422,246,507.68 | \$ 14,343.61 | 4035087 |
| 2022 | \$ 7,240.45 | \$ 4,243,602.50 | \$ 13,187,642,193.08 | \$ 22,089.06 | 1821385 |

Difference Tables

The following pages include two tables of a similar flavor. Since we find above that Public Data appears to be more complete than the FOIA data, here we analyze the difference between Public and FOIA for each state by year (see Table 3) followed by program by year (see Table 4). These figures are shown in Millions of USD to examine which categories contribute most to the difference between the two data sources. An analysis of these tables is included in the Summary section of this document

Table 3: Public minus FOIA in Millions of Dollars by State

| year stateabbr | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| AK | 0 | 2 | 0 | 0 | -0 | 0 | -0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 38 | 2 |
| AL | 0 | 1 | 0 | 0 | 0 | -0 | 13 | 16 | 4 | 9 | 3 | 2 | 4 | 7 | 4 | 6 | 9 | 181 | 83 |
| AR | 0 | 10 | 0 | 0 | 0 | -0 | 7 | 12 | 18 | 39 | 6 | 11 | 14 | 15 | 16 | 25 | 29 | 469 | 308 |
| AS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| AZ | 0 | 5 | 0 | 0 | -0 | -0 | -2 | 8 | 6 | 8 | 4 | 3 | 1 | 1 | 1 | 3 | 14 | 72 | 49 |
| CA | 0 | 11 | 0 | 0 | 0 | -0 | 7 | 42 | 20 | 26 | 16 | 12 | 9 | 5 | 9 | 14 | 85 | 562 | 541 |
| CT | 0 | 0 | 0 | 0 | 0 | -0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 13 |
| DC | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 250 | 258 | 226 | 234 | 232 | 323 | 297 | 690 | 275 | 893 | 159 | 0 |
| DE | 0 | 0 | 0 | 0 | -0 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 18 | 4 |
| FL | 0 | 17 | 0 | 0 | 0 | 0 | 4 | 14 | 5 | 5 | 4 | 3 | 2 | 4 | 7 | 16 | 26 | 153 | 148 |
| GA | 0 | 70 | 0 | 0 | 0 | 0 | -10 | 24 | 7 | 22 | 5 | 6 | 10 | 10 | 8 | 14 | 24 | 393 | 278 |
| HI | 0 | 2 | 0 | 0 | 0 | -0 | -0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 15 |
| IA | 0 | 3 | 0 | 0 | 0 | 0 | 11 | 27 | 28 | 97 | 15 | 36 | 34 | 23 | 35 | 60 | 93 | 1,114 | 888 |
| ID | 0 | 3 | 0 | 0 | 0 | -0 | 30 | 25 | 24 | 35 | 7 | 19 | 32 | 30 | 28 | 26 | 70 | 234 | 183 |
| IL | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 22 | 24 | 84 | 8 | 13 | 30 | 16 | 26 | 46 | 61 | 822 | 370 |
| IN | 0 | 9 | 0 | 0 | 0 | 0 | -8 | 13 | 13 | 40 | 3 | 5 | 13 | 8 | 10 | 19 | 28 | 409 | 129 |
| KS | 0 | 6 | 0 | 0 | 0 | 0 | 20 | 24 | 21 | 89 | 19 | 18 | 17 | 19 | 23 | 42 | 55 | 786 | 527 |
| KY | 0 | 247 | 0 | 0 | 0 | 0 | -39 | 13 | 6 | 18 | 4 | 5 | 5 | 5 | 4 | 7 | 12 | 209 | 101 |
| LA | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 10 | 7 | 18 | 3 | 3 | 5 | 5 | 5 | 5 | 8 | 243 | 202 |
| MA | 0 | 0 | 0 | 0 | -0 | 0 | -0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 14 |
| MD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 1 | 1 | 2 | 2 | 1 | 3 | 3 | 63 | 21 |
| ME | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 | 10 |
| MI | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 5 | 17 | 3 | 4 | 5 | 4 | 4 | 5 | 14 | 252 | 146 |
| MN | 0 | 2 | 0 | 0 | 0 | 0 | 7 | 19 | 15 | 61 | 8 | 24 | 19 | 11 | 17 | 27 | 54 | 954 | 698 |
| MO | 0 | 11 | 0 | 0 | 0 | 0 | 11 | 14 | 11 | 49 | 12 | 5 | 9 | 9 | 11 | 20 | 27 | 537 | 413 |
| MP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MS | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 12 | 10 | 21 | 3 | 4 | 6 | 5 | 5 | 8 | 9 | 289 | 158 |
| MT | 0 | 32 | 0 | 0 | -0 | 0 | -3 | 20 | 10 | 32 | 6 | 4 | 7 | 11 | 10 | 8 | 0 | 463 | 615 |
| NC | 0 | 389 | 0 | 0 | 0 | 0 | -86 | 12 | 4 | 16 | 2 | 2 | 4 | 3 | 2 | 8 | 0 | 279 | 242 |
| ND | 0 | 12 | 0 | 0 | 0 | 0 | -55 | 45 | 11 | 72 | 7 | 7 | 12 | 10 | 13 | 17 | 0 | 1,019 | 1,428 |
| NE | 0 | 11 | 0 | 0 | 0 | 0 | 41 | 46 | 46 | 109 | 72 | 74 | 86 | 83 | 73 | 85 | 0 | 708 | 538 |
| NH | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 |
| NJ | 0 | 0 | 0 | 0 | 0 | -0 | -0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 13 |
| NM | 0 | 17 | 0 | 0 | 0 | -0 | 4 | 13 | 4 | 12 | 11 | 17 | 4 | 10 | 5 | 5 | 0 | 145 | 163 |
| NV | 0 | 1 | 0 | 0 | 0 | -0 | -0 | 2 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 0 | 29 | 39 |
| NY | 0 | 0 | 0 | 0 | -0 | 0 | -1 | 2 | 3 | 8 | 1 | 2 | 2 | 3 | 2 | 4 | 0 | 169 | 62 |
| OH | 0 | 12 | 0 | 0 | -0 | 0 | -6 | 9 | 10 | 31 | 2 | 7 | 11 | 9 | 9 | 15 | -0 | 368 | 141 |
| OK | 0 | 34 | 0 | 0 | 0 | 0 | 12 | 21 | 14 | 45 | 33 | 28 | 10 | 9 | 11 | 14 | 0 | 410 | 517 |
| OR | 0 | 3 | 0 | 0 | -0 | -0 | 26 | 26 | 26 | 33 | 17 | 28 | 29 | 30 | 17 | 18 | 0 | 209 | 218 |
| PA | 0 | 0 | 0 | 0 | 0 | -0 | -1 | 1 | 3 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 0 | 166 | 78 |
| PR | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 37 | 4 |
| RI | 0 | 0 | 0 | 0 | -0 | -0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |

Continued on next page

Table 3: Public minus FOIA in Millions of Dollars by State

| year stateabbr | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| SC | 0 | 71 | 0 | 0 | 0 | 0 | -13 | 8 | 2 | 5 | 1 | 2 | 3 | 2 | 1 | 4 | 0 | 90 | 65 |
| SD | 0 | 41 | 0 | 0 | -0 | -0 | 30 | 17 | 14 | 41 | 17 | 15 | 15 | 18 | 22 | 21 | 0 | 664 | 989 |
| TN | 0 | 73 | 0 | 0 | -0 | 0 | -9 | 18 | 5 | 11 | 2 | 1 | 4 | 5 | 4 | 14 | 0 | 165 | 62 |
| TX | 0 | 27 | 0 | 0 | 0 | 0 | 36 | 148 | 38 | 149 | 39 | 30 | 25 | 26 | 24 | 37 | 0 | 1,195 | 1,472 |
| UT | 0 | 12 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 35 | 2 | 1 | 1 | 8 | 3 | 0 | 85 | 104 |
| VA | 0 | 64 | 0 | 0 | -0 | 0 | -17 | 4 | 2 | 5 | 0 | 1 | 1 | 2 | 1 | 2 | 0 | 129 | 79 |
| VT | 0 | 0 | 0 | 0 | -0 | -0 | -0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 7 |
| WA | 0 | 2 | 0 | 0 | 0 | 0 | 23 | 19 | 18 | 33 | 7 | 10 | 25 | 17 | 27 | 10 | 0 | 308 | 342 |
| WI | 0 | 7 | 0 | 0 | 0 | 0 | 4 | 9 | 8 | 25 | 2 | 7 | 7 | 3 | 6 | 11 | 0 | 515 | 154 |
| WV | 0 | 2 | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 7 |
| WY | 0 | 16 | 0 | 0 | -0 | -0 | 3 | 3 | 1 | 4 | 7 | 3 | 1 | 2 | 1 | 1 | 0 | 96 | 147 |

Table 4: Public minus FOIA in Millions of Dollars by Program Code

| year programCode | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|------|--------|------|------|-------|-------|--------|--------|-------|--------|-------|------|------|------|------|------|------|------|----------|
| 1000 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 1001 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 1005 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 1030 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 1225 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 6 | \$ 0 | \$ 0 | \$ 0 |
| 2300 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2310 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2380 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2436 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2437 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2440 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 13 | \$ 5 | \$ 1 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1,122 |
| 2441 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 7 | \$ 0 | \$ 6 | \$ 0 | \$ 0 | \$ 0 | \$ 6,341 |
| 2442 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2521 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2522 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2523 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2525 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2526 | \$ 0 | \$ 259 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2546 | \$ 0 | \$ 7 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2556 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2561 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2564 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2566 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2567 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 89 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2569 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2570 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2571 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 290 | \$ 6 | \$ 2 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2572 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2580 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2581 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 4 | \$ 2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2622 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2633 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2677 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 6 | \$ 6 | \$ 14 | \$ 8 | \$ 10 | \$ 9 | \$ 9 | \$ 9 | \$ 6 | \$ 4 | \$ 4 | \$ 7 | \$ 0 |
| 2687 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2688 | \$ 0 | \$ 14 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2694 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2695 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2697 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2712 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2714 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2715 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2721 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2722 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2728 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2730 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2732 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2733 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2736 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2737 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2743 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 33 | \$ 29 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2746 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 21 | \$ 225 | \$ 4 | \$ 2 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2747 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2748 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2749 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -47 | \$ 2 | \$ 2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2750 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2751 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2752 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2753 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2754 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 23 | \$ 7 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2755 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

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Table 4: Public minus FOIA in Millions of Dollars by Program Code

| year programCode | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|------|------|------|------|------|-------|-------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| 2757 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2758 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2759 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2760 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2761 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2762 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2763 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2765 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2766 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2767 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2768 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2771 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2773 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2775 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 14 | \$ 42 | \$ 13 | \$ 9 | \$ 7 | \$ 11 | \$ 10 | \$ 10 | \$ 1 | \$ 142 | \$ 156 |
| 2776 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 5 | \$ 2 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2779 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 5 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2782 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2785 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2787 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2788 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2789 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2823 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2828 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2832 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 2 | \$ 2 | \$ 2 | \$ 0 | \$ 0 | \$ 20 | \$ 26 |
| 2833 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 1 | \$ 1 | \$ 1 | \$ 4 | \$ 3 | \$ 1 | \$ 86 | \$ 310 |
| 2834 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 1 | \$ 1 | \$ 1 | \$ 0 | \$ 0 | \$ 3 | \$ 2 |
| 2835 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 175 | \$ 97 | \$ 22 | \$ 29 | \$ 25 | \$ 8 | \$ 2 | \$ 610 | \$ 1,675 |
| 2836 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2837 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 17 | \$ 58 | \$ 97 | \$ 66 | \$ 56 | \$ 102 | \$ 2,151 | \$ 277 |
| 2838 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 135 | \$ 216 | \$ 145 | \$ 57 | \$ 22 | \$ 17 | \$ 75 | \$ 107 |
| 2840 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 2 | \$ 2 | \$ 1 | \$ 1 | \$ 4 | \$ 36 | \$ 5 |
| 2843 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2852 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2853 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2854 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 81 | \$ 68 | \$ 130 | \$ 41 | \$ 0 | \$ 0 | \$ 0 |
| 2858 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2860 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2861 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2862 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2863 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2864 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 16 | \$ 2 | \$ 2 | \$ 3 |
| 2865 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2866 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 340 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2867 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 108 | \$ 91 | \$ 1 | \$ 2 | \$ 1 |
| 2868 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 8 | \$ 3 | \$ 0 | \$ 0 | \$ 0 |
| 2869 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 0 | \$ 3 | \$ 0 | \$ 0 |
| 2870 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 0 | \$ 0 | \$ 0 |
| 2872 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 8 | \$ 13 |
| 2874 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2875 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 2 | \$ 24 | \$ 0 |
| 2876 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2877 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 254 | \$ 59 | \$ 11 | \$ 1 |
| 2878 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 5 | \$ 7 | \$ 4 | \$ 0 |
| 2879 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 12 | \$ 4 | \$ 2 | \$ 0 |
| 2880 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 1 | \$ 1 | \$ 0 |
| 2881 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2882 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 |
| 2885 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 2886 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 |
| 2887 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 0 |

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Table 4: Public minus FOIA in Millions of Dollars by Program Code

| year programCode | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|------|------|------|------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| 2888 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 18 | \$ 1,274 | \$ 3 |
| 2889 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 695 | \$ 0 | \$ 0 |
| 2907 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 71 | \$ 0 |
| 2908 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 296 | \$ 2 |
| 2911 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 630 |
| 2920 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 11 | \$ 62 | \$ 77 |
| 2921 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 |
| 3050 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 18 | \$ 14 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3052 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3053 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3056 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3070 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 6 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 6 | \$ 5 |
| 3101 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3105 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3110 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3120 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3121 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3125 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3126 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3128 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3129 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3130 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 123 | \$ 3 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3131 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 128 | \$ 121 | \$ 8 | \$ 0 | \$ 134 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3132 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 293 | \$ 126 | \$ 0 | \$ 140 | \$ 143 | \$ 152 | \$ 140 | \$ 44 | \$ 1,778 | \$ 1,880 |
| 3133 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3305 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -71 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3307 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 5 | \$ 42 |
| 3310 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3320 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ -32 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3322 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -21 | \$ -21 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3325 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3338 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 7 | \$ 9 |
| 3340 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3344 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3347 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3349 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3351 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3352 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3353 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3356 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3357 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 2 |
| 3358 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 15 |
| 3359 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3360 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3361 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 22 |
| 3362 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 3364 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 |
| 3365 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 15 |
| 4005 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4020 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4030 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4040 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 2 | \$ 1 | \$ 0 | \$ 1 | \$ 1 | \$ 2 | \$ 1 | \$ 0 | \$ 0 | \$ 0 |
| 4041 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4042 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4050 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 | \$ 2 | \$ 1 | \$ 0 | \$ 1 | \$ 1 | \$ 6 | \$ 0 | \$ 0 | \$ 1 | \$ 0 |
| 4053 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4056 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 0 | \$ 2 | \$ 24 | \$ 0 |
| 4058 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 16 | \$ 3 |
| 4060 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 25 | \$ 87 |
| 4061 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 5 | \$ 4 |

Continued on next page

Table 4: Public minus FOIA in Millions of Dollars by Program Code

| year programCode | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|------|--------|------|------|-------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|
| 4062 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 2 |
| 4063 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4064 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 7 | \$ 2 |
| 4205 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 1 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4305 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4330 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4405 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4600 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4805 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4820 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 4920 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 83 | \$ 67 | \$ 26 |
| 4921 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 31 | \$ 0 |
| 4922 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 281 | \$ 2 |
| 4923 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1,209 | \$ 2 |
| 4924 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 4,918 | \$ 4 |
| 4925 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 73 | \$ 20 | \$ 5 |
| 4926 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 212 | \$ 783 | \$ 79 |
| 4927 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 |
| 4928 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 |
| 4929 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 7 |
| 5201 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5205 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5207 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -114 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5239 | \$ 0 | \$ 14 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5260 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5261 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5276 | \$ 0 | \$ 284 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5277 | \$ 0 | \$ 660 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5280 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -194 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5281 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 5288 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6140 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6150 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6152 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 2 |
| 6390 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6395 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6730 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6740 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6742 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 154 | \$ 22 | \$ 30 | \$ 41 | \$ 35 | \$ 8 | \$ 11 | \$ 2 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6744 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 29 | \$ 232 | \$ 621 | \$ 621 | \$ 35 | \$ 11 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6745 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 1 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6747 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 6 | \$ 3 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6749 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 18 | \$ 12 | \$ 5 | \$ 37 | \$ 12 | \$ 4 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6752 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6753 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6754 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 6801 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 7510 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 7610 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 254 | \$ 244 | \$ 244 | \$ 218 | \$ 224 | \$ 223 | \$ 233 | \$ 219 | \$ 210 | \$ 222 | \$ 190 | \$ 152 | \$ 0 |
| 7900 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -0 | \$ 0 | \$ 0 |
| 7902 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 12 |
| 8011 | \$ 0 | \$ 1 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 8016 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 8020 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ -2 | \$ 0 | \$ 14 | \$ 34 | \$ 0 | \$ 0 | \$ 0 | \$ -0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 8025 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 6 | \$ 1 | \$ 0 | \$ 0 | \$ 0 |
| 8030 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| 8053 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 4 | \$ 1,170 | \$ 100 |
| 8055 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 7 | \$ 39 |
| 8286 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 193 | \$ 2 |
| 8287 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 45 | \$ 6 |

Continued on next page

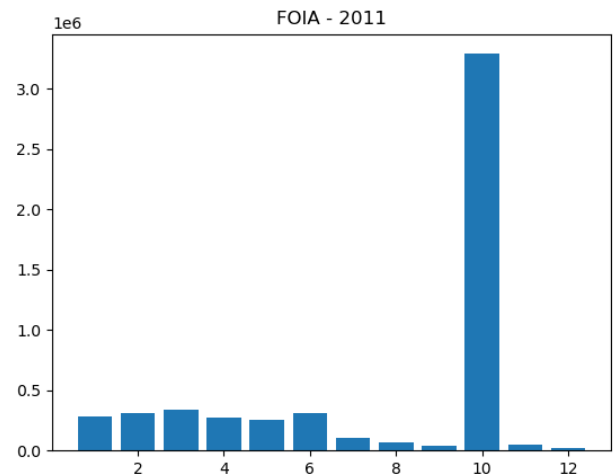
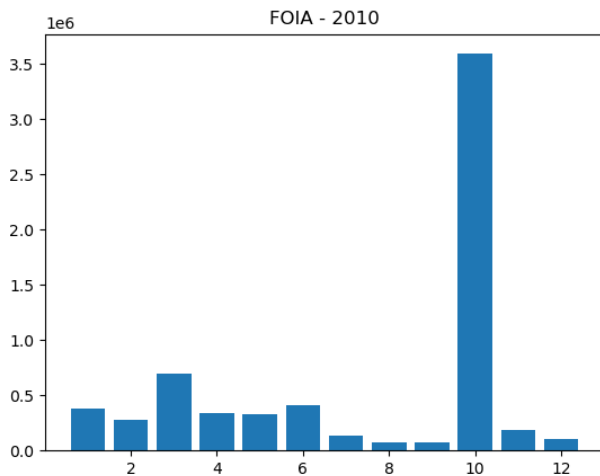
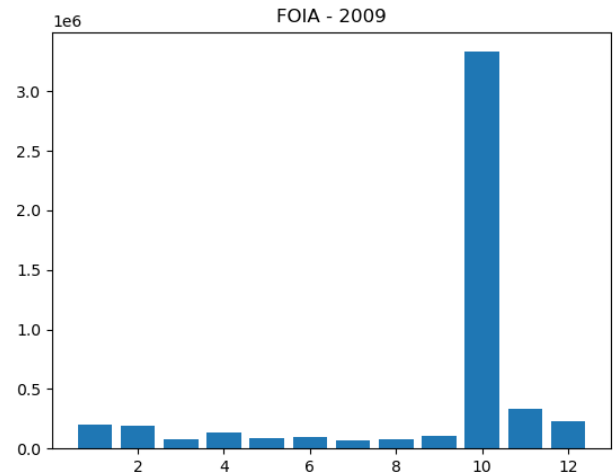
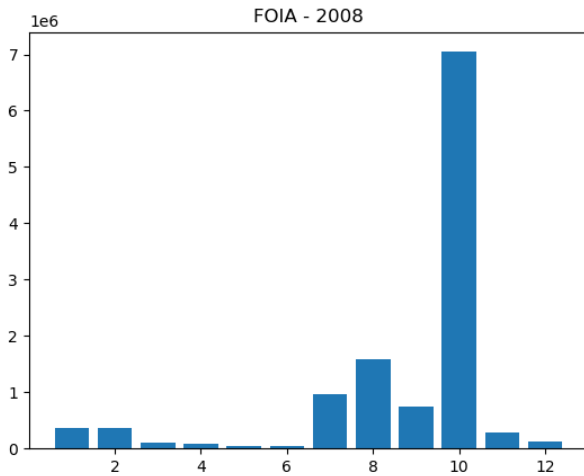
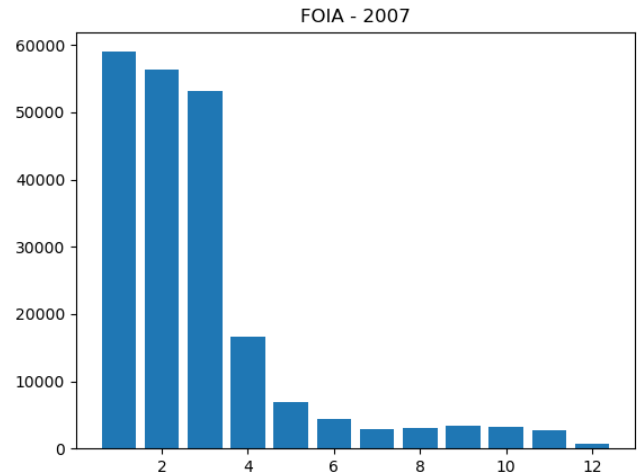
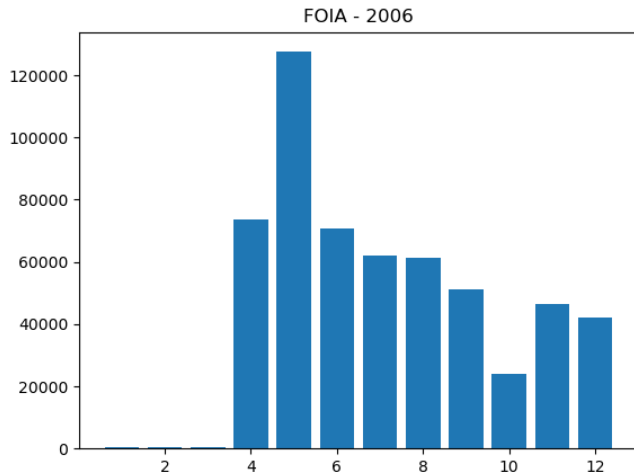
Table 4: Public minus FOIA in Millions of Dollars by Program Code

| year programCode | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 8291 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 3 |
| 8292 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 2 | \$ 65 |
| 8293 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

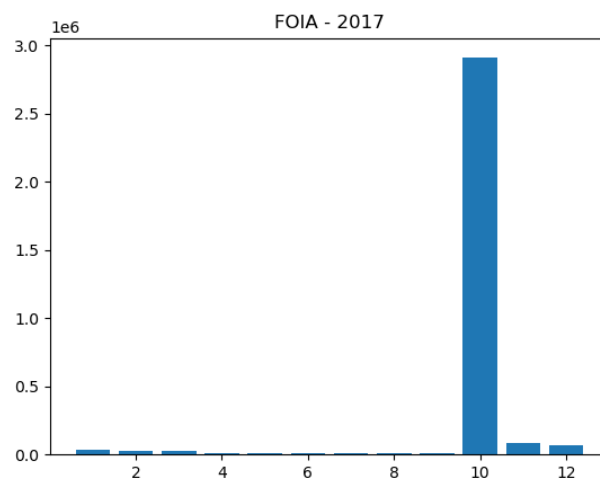
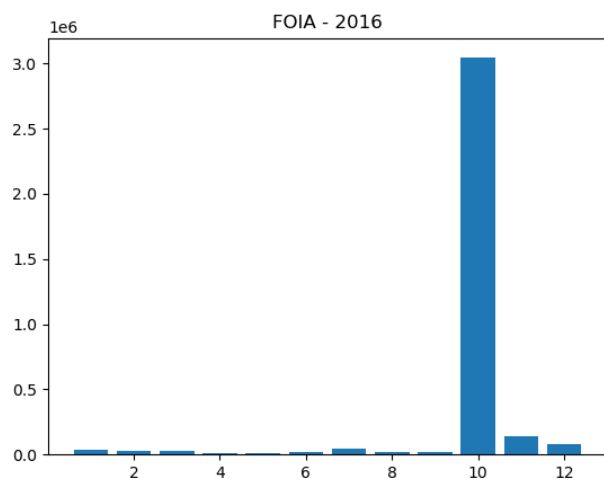
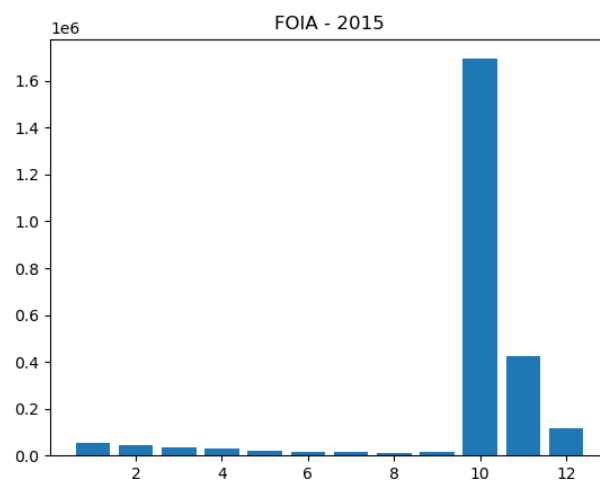
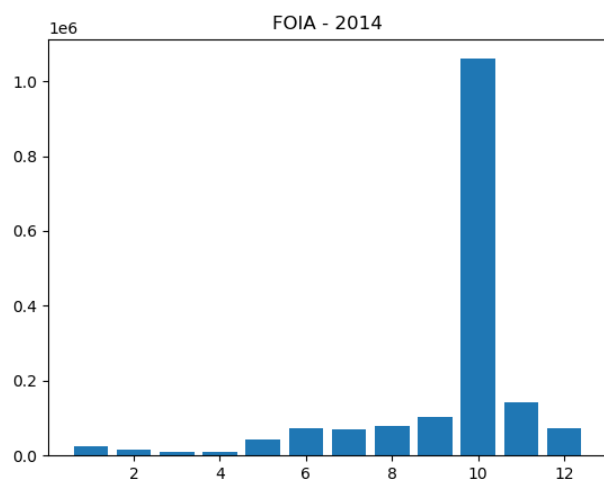
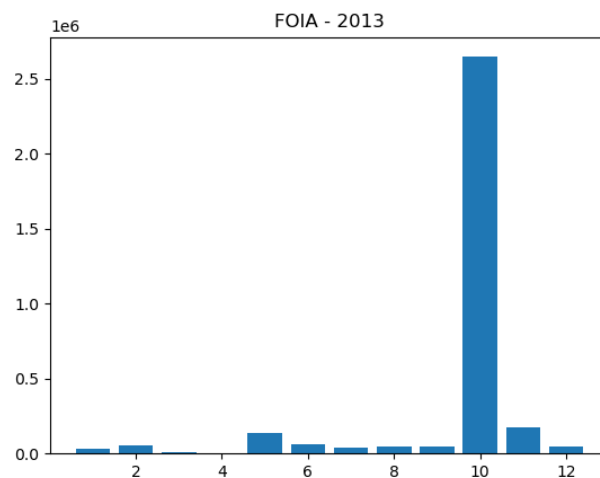
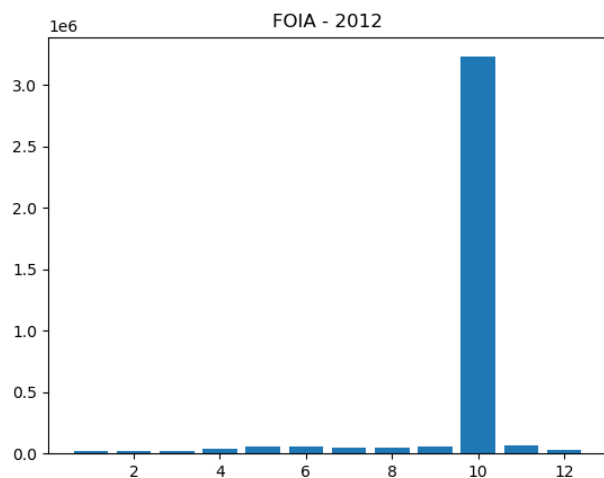
Distributions

In the following pages, I visualize annual counts of transactions by month of the year. The main intent is to identify patterns and determine if we can confidently use 2022, treating it as complete.

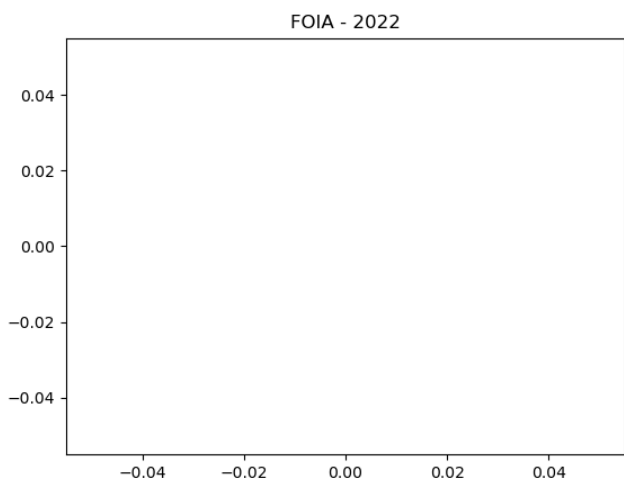
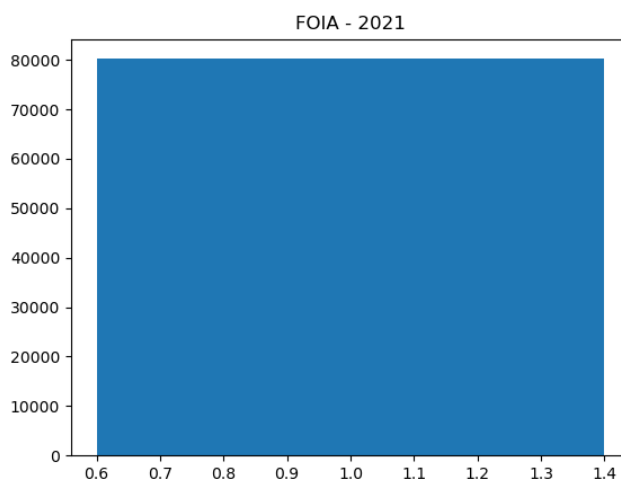
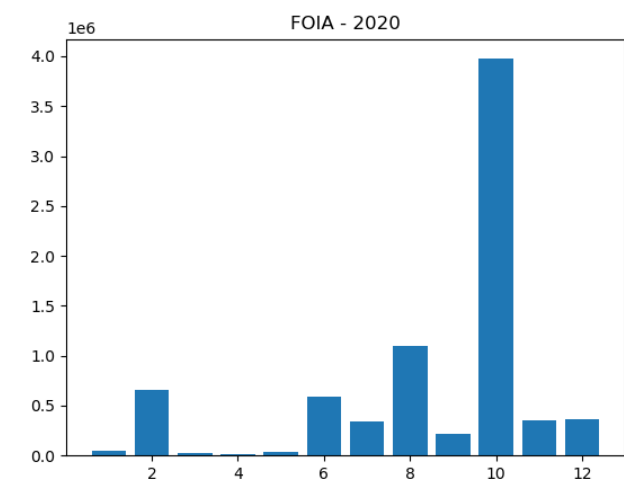
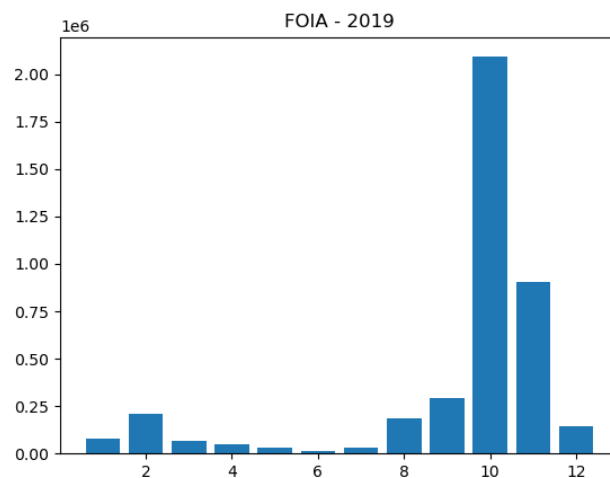
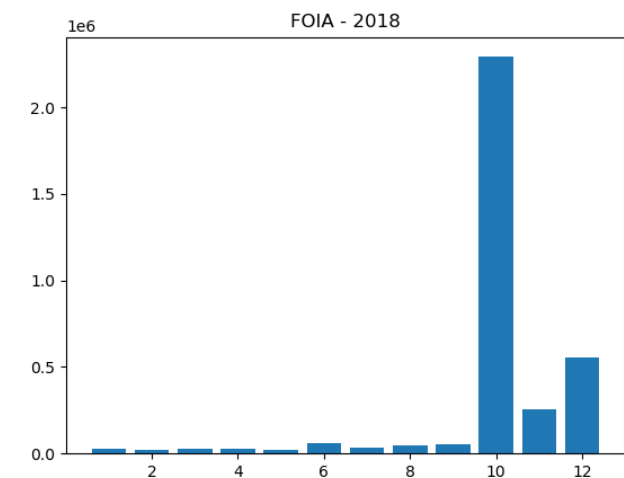
FOIA 2006 through 2011



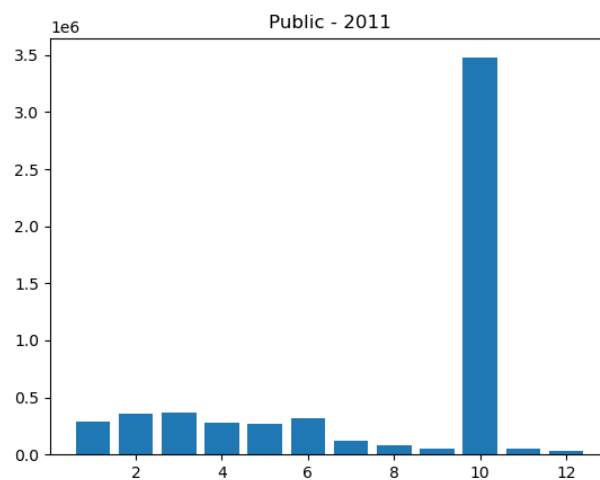
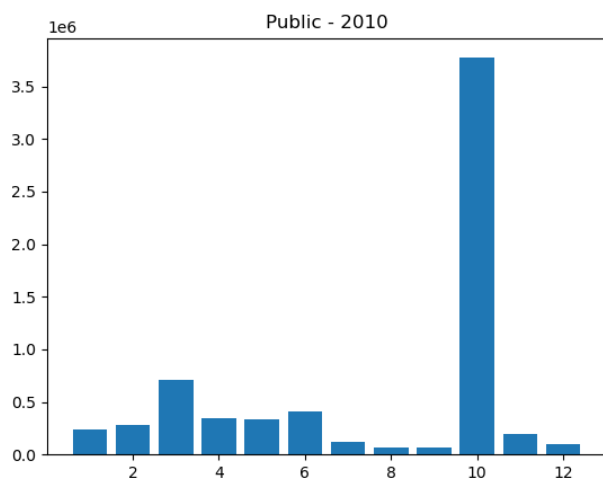
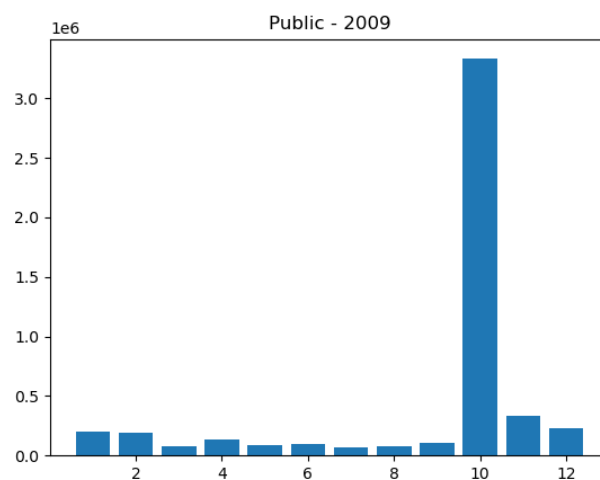
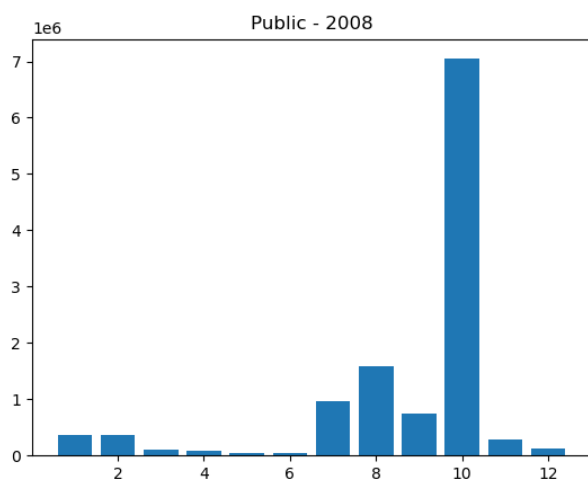
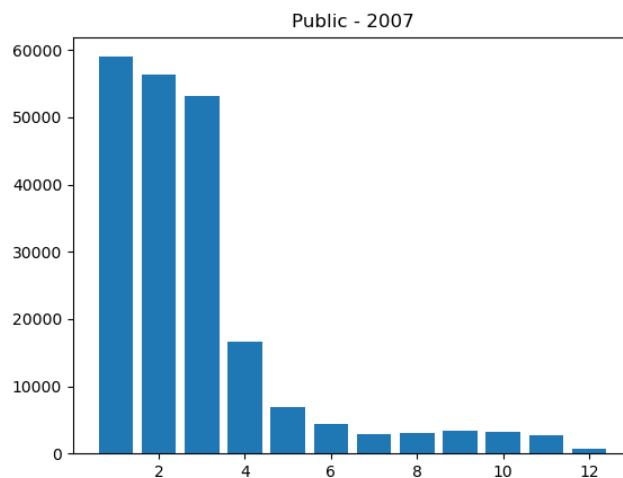
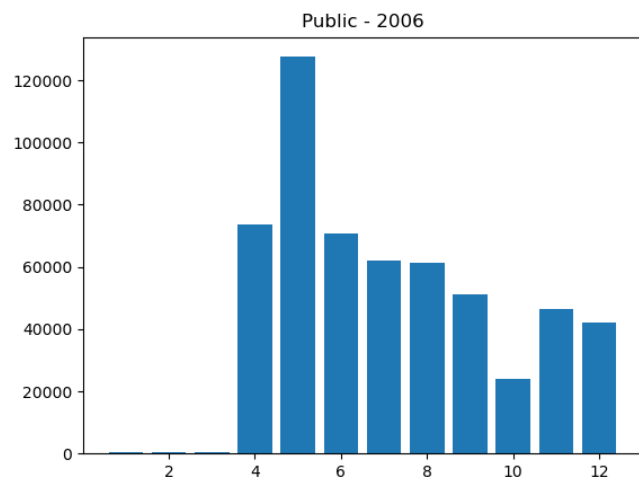
FOIA 2012 through 2017



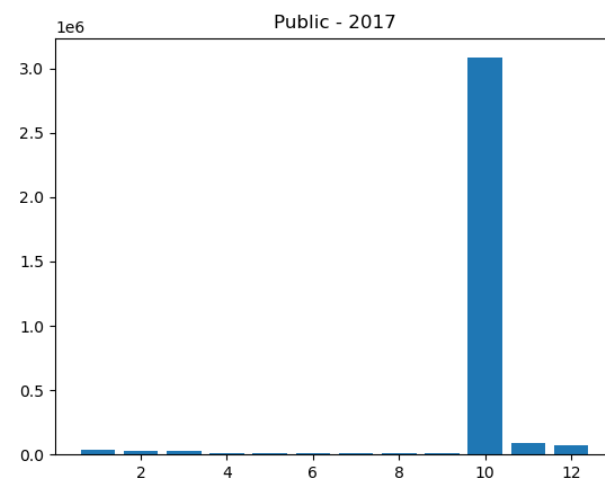
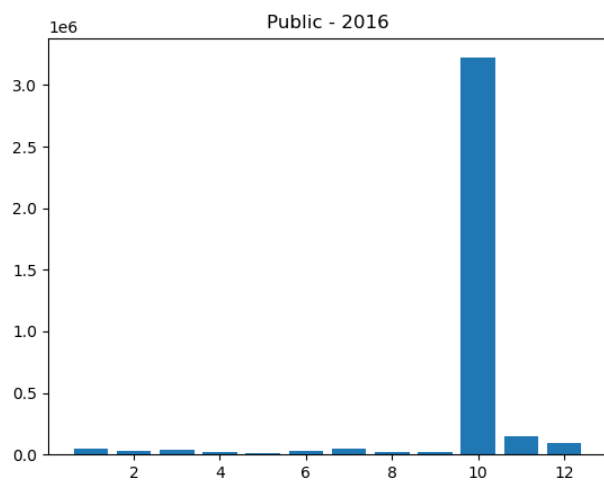
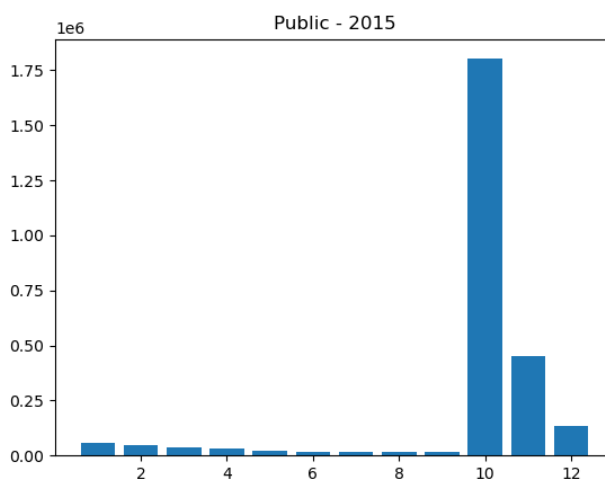
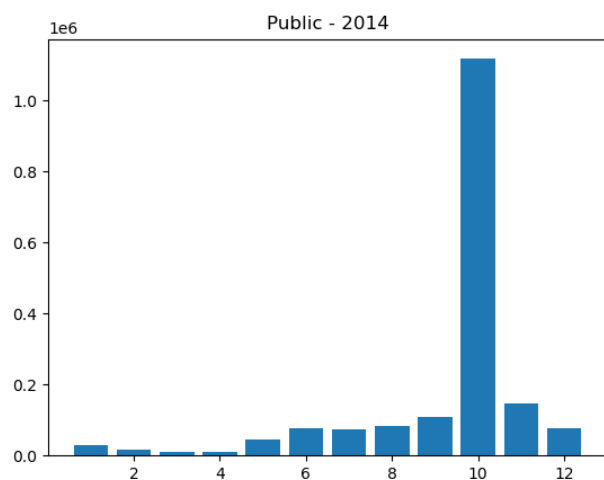
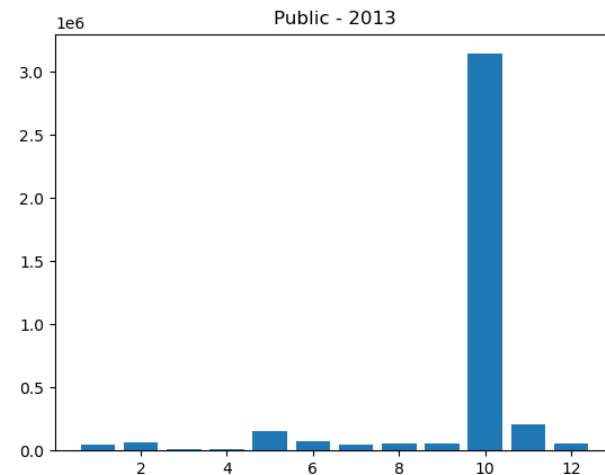
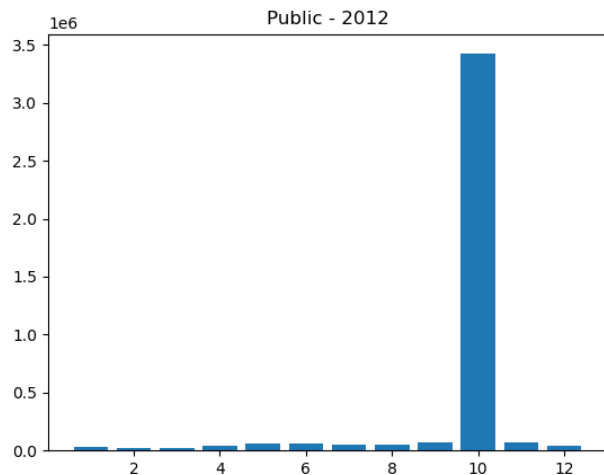
FOIA 2018 through 2022



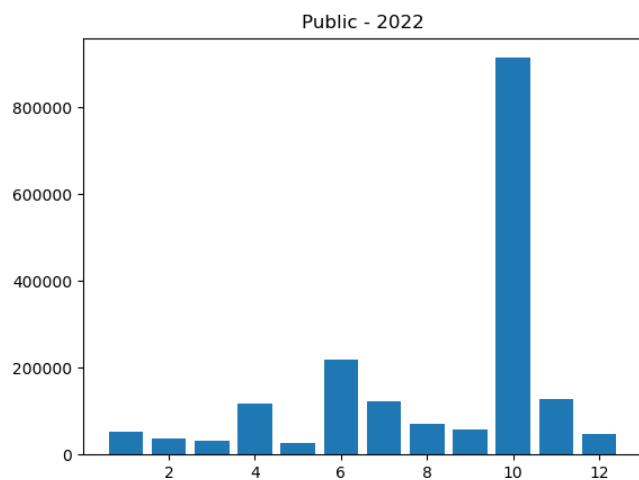
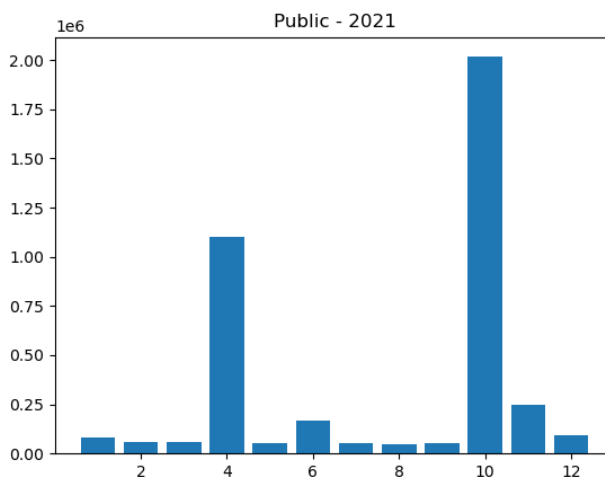
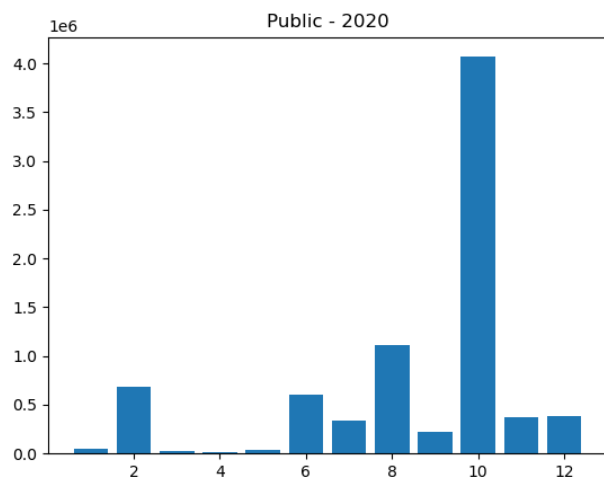
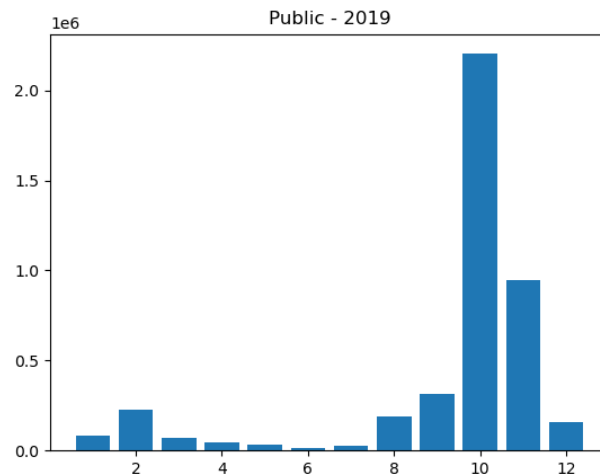
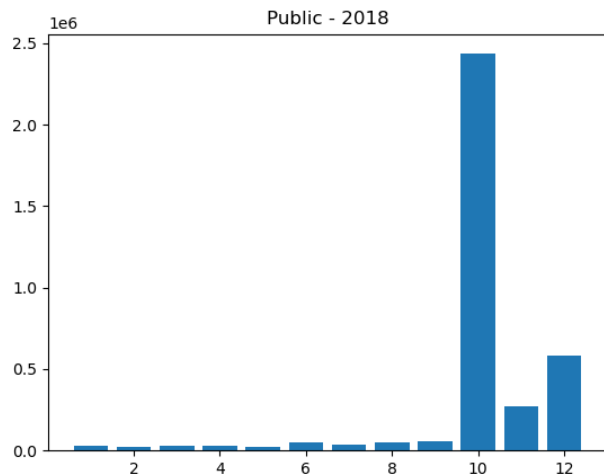
Public 2006 through 2011



Public 2012 through 2017



Public 2018 through 2022



Summary

Beginning in 2010, the two different data sources diverge. The Public Data has more records, a greater sum, larger mean payments, and often a higher maximum than does the FOIA'd data.

Which states are most responsible for the difference?

At first glance, it appears that there are many states that contribute significantly to the difference. However, upon close examination combined with the summary report (add ref), most of the states that show a subjectively large difference are the states that already receive the highest payout from these programs. States like Iowa, Indiana, Illinois, Indiana, Kansas, Nebraska, Ohio, and Texas are among the highest earning states from these programs, so seeing discrepancy of say, \$36 million in 2015 in Iowa is a small proportion of the over all earnings in the state that year.

While there are many small discrepancies that certainly add up, the most standout difference is D.C. In fact, D.C. is omitted entirely from the FOIA data, so that difference is simply the inclusion of that region. For a complete look at the programs relevant to the D.C. region, see the county-level summary report (add ref).

Which programs are most responsible for the difference?

There are 7 programs that are worth noting, listed Table 5. Upon quick glance at the summary report, the first 6 are the largest programs year over year. The last program, the Market Access Program (MAP) is omitted from the FOIA data. In fact, the MAP coincides with only one jurisdiction - D.C. Therefore, it appears that the largest difference between the data sources is due to the omission of the Market Access Program in the FOIA data.

Table 5: Programs with largest change

| | |
|------|---|
| 2746 | Supplemental Revenue Assistance Program |
| 2835 | Livestock Forage Program |
| 2837 | Price Loss Coverage Program |
| 2838 | Agricultural Risk Coverage County |
| 3132 | CRP ANNUAL RENTAL |
| 6742 | DCP Direct |
| 7610 | Market Access Program |

Can we trust that Public 2021 and 2022 data is complete?

Reviewing The summary statistics, 2021 appears to represent a fairly typical year, suggesting that it is complete in the Public Data. 2021 is clearly incomplete in the FOIA data with only 80K records as opposed to the 4M records. By the sum of payments, 2022 is on track as a middling year at \$13 billion. However, this occurs with only 1.8 million transactions, well below the 4 million that is typical of previous years. These two pieces of evidence appear to point in different directions. To resolve the issue, we turn to the distribution chart for Public 2022 data. In each year, October is the month with the highest total payouts, coincident with the beginning of the Federal Government fiscal year. While the total number of payments seems low, the distribution of such payments appears reasonable. We can compare this distribution to that of a known incomplete year. FOIA 2021 is known to be incomplete, and its distribution shows only January is included in the dataset. Seeing all months represented in the Public 2022 distribution is evidence in favor of the data being complete. While we cannot be sure, unless further information is uncovered, it seems a reasonable to proceed with 2022 data.

Recommendations

I recommend using the full set of Public data

- Complete data in 2021, assumed complete in 2022
- Assuming the USDA will update the Public website, incorporating future years will be a straightforward process
- Public Dataset appears to be more complete across the board, providing updated figures for each year and jurisdiction, while incorporating the Market Assistance Program in D.C.

Appendix

Table 6: Program Code / Name Lookup Table

| programCode | programName |
|-------------|--|
| 1000 | MARKET GAINS |
| 1001 | MARKET GAINS |
| 1005 | STORAGE FORGIVEN |
| 1030 | MARKET GAINS |
| 1225 | ECONOMIC ADJUSTMENT ASSIST-UPLAND COTTON |
| 2300 | INTEREST PENALTY |
| 2310 | ADDITIONAL INTEREST PENALTY |
| 2380 | INTEREST PENALTY |
| 2436 | EMGNKY RELIEF PROGRAM-SPECIALITY CROPS |
| 2437 | EMGNKY RELIEF PRGM-NONSPECIALITY CROPS |
| 2440 | COTTON TRANSITION ASSISTANCE PROGRAM |
| 2441 | COTTON GINNING COST SHARE COTTON GINNING COST SHARE PROGRAM |
| 2442 | COTTON TRANSITION ASSISTANCE PROGRAM |
| 2521 | 05 - 07 LIVESTOCK INDEMNITY PROGRAM |
| 2525 | EMERGENCY LIVESTOCK FEED ASSISTANCE |
| 2526 | LIVESTOCK ASSISTANCE PROGRAM |
| 2546 | FEED PROGRAM - AMERICAN INDIAN |
| 2556 | LIVESTOCK COMPENSATION PROGRAM - HURRICANE |
| 2561 | 05 - 07 LIVESTOCK COMPENSATION PROGRAM LIVESTOCK COMPENSATION PROGRAM |
| 2564 | LIVESTOCK FORAGE DISASTER PROGRAM LIVESTOCK FORAGE DISASTER PROGRAM |
| 2566 | LIVESTOCK INDEMNITY - TRUST FUND LIVESTOCK INDEMNITY PROGRAM |
| 2567 | EMERG ASSIST LIVESTOCK BEES FISH (ELAP) |
| 2569 | LIVESTOCK INDEMNITY PROGRAM |
| 2570 | LIVESTOCK INDEMNITY PROGRAM |
| 2571 | LIVESTOCK FORAGE DISASTER PROGRAM |
| 2572 | EMERG ASSIST LIVESTOCK BEES FISH (ELAP) |
| 2580 | LIVESTOCK FORAGE DISASTER PROGRAM |
| 2581 | LIVESTOCK INDEMNITY - TRUST FUND |
| 2622 | NONINSURED ASSISTANCE PROGRAM |
| 2633 | LOSS ADJUSTER - NAP |
| 2677 | TASCP |
| 2687 | 01-02 CROP DISASTER ASSISTANCE PROGRAM CROP DISASTER PROGRAM |
| 2688 | TRADE ADJUSTMENT - AVOCADOS, FRESH TRADE ADJUSTMENT - FISH, SALMON TRADE ADJUSTMENT - FISH, SHRIMP TRADE ADJUSTMENT - FRESH POTATOES TRADE ADJUSTMENT - JUICE GRAPES TRADE ADJUSTMENT - NUTS, LYCHEES TRADE ADJUSTMENT - OLIVES TRADE ADJUSTMENT ASSISTANCE |
| 2694 | TREE ASSISTANCE PROGRAM - MICHIGAN |
| 2695 | NON-INSURED ASSISTANCE PROG AUTHORIZED NONINSURED ASSISTANCE PROGRAM |
| 2697 | FLORIDA HURRICANE CHARLEY CITRUS DISASTER |
| 2712 | TREE ASSISTANCE PROGRAM - ORCHARDS |
| 2714 | TREE ASSISTANCE PROGRAM - TIMBER |
| 2715 | CROP DISASTER PROGRAM |

Continued on next page

Table 6: Program Code / Name Lookup Table

| programCode | programName |
|-------------|--|
| 2721 | HURRICANE INDEMNITY PROGRAM |
| 2722 | TREE INDEMNITY PROGRAM |
| 2728 | SPECIALITY CROP HURRICANE DISASTER - CITRUS |
| 2730 | SPECIALITY CROP HURRICANE DISASTER - FRUIT/VEG |
| 2732 | SPECIALITY CROP HURRICANE DISASTER - NURSERY |
| 2733 | TREE ASSISTANCE PROGRAM - HURRICANE |
| 2736 | 05 - 07 CROP DISASTER ASSISTANCE CROP DISASTER PROGRAM |
| 2737 | 05 - 07 DAIRY DISASTER PROG |
| 2746 | SUPPLEMENTAL REVENUE ASSISTANCE PROGRAM |
| 2747 | TREE ASSISTANCE PROGRAM |
| 2748 | TAAF FOR 2010 WEB BASED APPLICATION |
| 2749 | HURRICANE INDEMNITY PROGRAM, AUTHORIZED |
| 2750 | BIOMASS CROP ASSISTANCE CRP BIOMASS CROP ASSISTANCE PROGRAM |
| 2751 | BCAP PRIVATE SECTOR TECHNICAL ASSISTANCE |
| 2752 | CROP DISASTER ASSISTANCE PROG AUTHORIZED |
| 2753 | BIOMASS CROP ASSISTANCE TITLE 1 CROP RESIDUE |
| 2754 | SUPL REVENUE ASSISTANCE - RECOVERY ACT |
| 2755 | TREE ASSISTANCE PROGRAM - RECOVERY ACT |
| 2757 | TREE ASSISTANCE REGULAR |
| 2759 | TREE ASSISTANCE MICHIGAN |
| 2760 | TREE ASSISTANCE PROGRAM |
| 2761 | TREE ASSISTANCE PROGRAM - RECOVERY ACT |
| 2762 | SUPPLEMENTAL REVENUE ASSISTANCE PROGRAM |
| 2763 | SUPL REVENUE ASSISTANCE - RECOVERY ACT |
| 2765 | DAIRY ECONOMIC LOSS ASSISTANCE PROGRAM |
| 2766 | BCAP MATCHING PYMNT WEB-BASE APPLICATION |
| 2767 | BCAP ANNUAL RENTAL WEB BASED BIOMASS CROP ASSISTANCE - ANNUAL RENTAL |
| 2768 | BCAP COST SHARE WEB BASED |
| 2771 | DURUM WHEAT QUALITY PROGRAM |
| 2773 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2775 | NON-INSURED ASSISTANCE PROGRAM WEB-BASED NAP |
| 2776 | CROP ASSISTANCE PROGRAM |
| 2779 | HAWAII SUGAR DISASTER PROGRAM |
| 2782 | TAAF FOR 2011 WEB-BASED APPLICATION |
| 2785 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2789 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2823 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2832 | LIVESTOCK INDEMNITY PAYMENTS PROGRAM LIVESTOCK INDEMNITY PROGRAM |
| 2833 | EMERG ASSIST LIVESTOCK BEES FISH (ELAP) |
| 2834 | TREE ASSISTANCE PROGRAM |
| 2835 | LIVESTOCK FORAGE PROGRAM |
| 2836 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2837 | PRICE LOSS COVERAGE PRICE LOSS COVERAGE PROGRAM |
| 2838 | AGRICULTURAL RISK COVERAGE PROG - COUNTY ARC PROGRAM-COUNTY COVERAGE |
| 2840 | AGRICULTURAL RISK COVERAGE - INDIVIDUAL ARC PROGRAM INDIVIDUAL COVERAGE |
| 2843 | NON-INSURED ASSISTANCE FROST FREE |
| 2852 | GEOGRAPHIC DISADVANTAGED PROGRAM |

Continued on next page

Table 6: Program Code / Name Lookup Table

| programCode | programName |
|-------------|---|
| 2853 | BIOMASS CROP ASSIST COLLECTION MATCH PAY |
| 2854 | BIOFUEL INFRASTRUCTURE PROGRAM |
| 2858 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2860 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2861 | SUPPLEMENTAL REVENUE ASSISTANCE PROGRAM |
| 2862 | AGRICULTURAL RISK COVERAGE -COUNTY PILOT ARC PROGRAM-COUNTY PILOT COVERAGE |
| 2863 | TREE ASSISTANCE PROGRAM - PECAN |
| 2864 | WILDFIRES AND HURRICANES INDEMNITY PROG |
| 2865 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2866 | WILDFIRES AND HURRICANES INDEMNITY PROG |
| 2867 | MARKET FACILITATION PROGRAM - CROPS |
| 2868 | MARKET FACILITATION PROGRAM - DAHG |
| 2869 | WILDFIRES AND HURRICANES INDEMNITY PROG |
| 2870 | MARKET FACILITATION PROG-SPECIALTY CROPS |
| 2872 | TREE ASSISTANCE PROGRAM |
| 2874 | GEOGRAPHIC DISADVANTAGED PROGRAM |
| 2875 | DIS/WH2 2019 WFHURRINDEMP |
| 2876 | TREE ASSISTANCE PROGRAM |
| 2877 | TMP/MFP 2019 NON SPECIALTY CROPS |
| 2878 | TMP/MFP 2019 SPECIALITY CROPS |
| 2879 | TMP/MFP 2019 LIVESTOCK |
| 2880 | TMP/MFP 2019 NON-SPECIALITY CROPS-A |
| 2881 | WHIP MILK LOSS WML/WML 19 WHIP MILK LOSS |
| 2882 | ORIENTAL FRUIT FLY |
| 2885 | PECAN TREES - ADDTNL SUPLMNTL APPROP |
| 2886 | WHIP 791 |
| 2887 | FARM RANCHERS PROGRAM |
| 2888 | WHIP PLUS 3 ASSISTANCE |
| 2889 | WHIP - SUGAR BEET COOPERATIVES |
| 2907 | SEAFOOD TRADE RELIEF PROGRAM |
| 2908 | QUALITY LOSS ADJUSTMENT PROGRAM |
| 2911 | EMERGENCY LIVESTOCK RELIEF PROGRAM |
| 2920 | NAP REGULAR WEB-BASED |
| 2921 | FARM RANCHERS PROGRAM |
| 3050 | GRASSLANDS RESERVE PROGRAM |
| 3052 | GRASSLANDS RESERVE PROGRAM GRASSLANDS RESERVE SPECIAL FUNDING |
| 3053 | GRASSLAND RESERVE PROGRAM-ANNUAL RENTAL |
| 3056 | GRASSLAND RESERVE PROGRAM - EASEMENT |
| 3070 | GRASSLANDS RESERVE PROGRAM |
| 3101 | CONSERVATION RESERVE PROGRAM - ANNUAL LAND RENTAL CRP PAYMENT - ANNUAL |
| 3105 | CONSERVATION RESERVE PROGRAM CANCELLATION, MISACTION |
| 3110 | CRP - RIPARIAN BUFFER INCENTIVE INCENTIVE PAYMENTS - RIPARIAN BUFFER |
| 3120 | CRP - EMERGENCY FORESTRY ANNUAL RENTAL |
| 3121 | CRP - EMERGENCY FORESTRY COST SHARE |
| 3125 | CRP - EMERGENCY FORESTRY ANNUAL RENTAL |
| 3126 | CRP - EMERGENCY FORESTRY COST SHARE |
| 3128 | CRP - EMERGENCY FORESTRY ANNUAL RENTAL |
| 3129 | CRP - EMERGENCY FORESTRY ANNUAL RENTAL |
| 3130 | CRP PAYMENT - ANNUAL PAYMENT CRP PAYMENT - ANNUAL RENTAL |

Continued on next page

Table 6: Program Code / Name Lookup Table

| programCode | programName |
|-------------|---|
| 3131 | CRP PAYMENT - ANNUAL RENTAL |
| 3132 | CRP PAYMENT - ANNUAL RENTAL |
| 3133 | CRP - EMERGENCY FORESTRY COST SHARE |
| 3305 | AUTOMATED CONSERVATION RESERVE PROGRAM - COST SHARE |
| 3307 | CRP COST-SHARE WEB-BASED - COF |
| 3310 | CRP WETLAND RESTORATION PROGRAM |
| 3320 | CRP - PRACTICE INCENTIVE |
| 3325 | CRP - SIGNING INCENTIVE |
| 3338 | CRP TRANSITION INCENTIVES PRGM |
| 3340 | EMERGENCY FORESTRY RESTORATION PROGRAM |
| 3344 | EMERGENCY FOREST RESTORATION STAFFORD |
| 3347 | EFRP SANDY STAFFORD COST SHARE |
| 3349 | CRP HONEY BEE INCENTIVE PAYMNTS |
| 3351 | CRP CHESAPEAKE BAY INCENTIVE |
| 3352 | CRP - TREE THINNING INCENTIVE PROGRAM TREE THINNING INCENTIVE |
| 3353 | CHESAPEAKE BAY INCENTIVE CRP - CHESAPEAKE BAY INCENTIVE |
| 3356 | CRP FOREST INVENTORY PILOT PROGRAM |
| 3357 | ERP/HMC COST SHARE FY19 |
| 3358 | CRP FOREST MANAGEMENT INCENTIVE |
| 3359 | CRP PRACTICE INCENTIVES PAYMENT |
| 3360 | CRP CLEAR30 MAINT PRGM |
| 3361 | CRP - CONTINUOUS PIP |
| 3362 | EFRPCSO |
| 3364 | EFPCSTACSO |
| 3365 | ERFMCFSO |
| 4005 | CONSERVATION - EMERGENCY EMERGENCY CONSERVATION PROGRAM - OTHER |
| 4020 | EMERGENCY CONSERV - SOUTHERN CALIFORNIA EMERGENCY CONSERVATION - SOUTHERN CALIFORNIA |
| 4030 | ECP - ADJUSTED GROSS INCOME EMERGENCY COMPENSATION PROGRAM - AGI |
| 4040 | EMERGENCY CONSERVATION PROGRAM |
| 4041 | ECP PRIVATE SECTOR TECHNICAL ASSISTANCE |
| 4042 | EMERGENCY CONSERVATION PROGRAM FY17 |
| 4050 | EMERGENCY CONSERVATION PROGRAM STAFFORD |
| 4053 | ECP SANDY STAFFORD COST SHARE |
| 4056 | ECP COST SHARE FY 2018 ECP HURICNS HARVEY/IRMA/MARIA-CSTSHRFY18 |
| 4058 | ECP/HMC COST SHARE FY19 |
| 4060 | ECPCOF |
| 4061 | WECPCOF |
| 4062 | WECPC17OF |
| 4063 | ECPCSF |
| 4064 | WECPCSCOF |
| 4205 | EMERGENCY CONSERVATION - FLOOD EMERGENCY CONSERVATION PROGRAM - FLOOD |
| 4305 | EMERGENCY CONSERVATION - TORNADO, AUTO EMERGENCY CONSERVATION PROGRAM - TORNADO |
| 4330 | EMERGENCY CONSERVATION PROGRAM - KANSAS TORNADOS |
| 4405 | EMERGENCY CONSERVATION - DROUGHT, AUTO EMERGENCY CONSERVATION PROGRAM - DROUGHT |
| 4600 | EMERGENCY CONSERVATION - TECH SERVICES |
| 4805 | EMERG CONSERVATION - HURRICANE, AUTO |

Continued on next page

Table 6: Program Code / Name Lookup Table

| programCode | programName |
|-------------|--|
| | EMERGENCY CONSERVATION PROGRAM - HURRICANE |
| 4820 | EMERG CONSV - HURRICANE GULF OF MEXICO |
| | EMERGENCY CONSERVATION - HURRICANE GULF MEXICO |
| 4920 | CFAPCARES |
| 4921 | CFAPCARES2 |
| 4922 | CFAPCARES2.1 |
| 4923 | CFAP3 - LTU |
| 4924 | CFAP3 - TUP |
| 4925 | CFAPCCCCA |
| 4926 | CFAPCCA2 |
| 4927 | CARES ACT (OLP) |
| 4928 | CORONAVIRUS AID, CCC CHARTER ACT (OLP) |
| 4929 | CORONAVIRUS AID, CCC CHARTER ACT (OLP) |
| 5201 | LOAN DEFICIENCY |
| 5205 | LOAN DEFICIENCY |
| 5207 | LOAN DEFICIENCY |
| 5239 | EWE LAMB REPLACEMENT OR RETENTION |
| 5260 | GRAZE-OUT - BARLEY |
| | GRAZE-OUT - WHEAT |
| 5261 | ACREAGE GRAZING PAYMENTS - TRITICALE |
| | ACREAGE GRAZING PAYMENTS - WHEAT |
| 5276 | TOBACCO TRANSITION PYMNT-AIR CURED, PROD |
| | TOBACCO TRANSITION PYMNT-CIGAR, PROD |
| | TOBACCO TRANSITION PYMNT-FLUE CURED,PROD |
| | TOBACCO TRANSITION PYMNT-SUN CURED, PROD |
| | TOBACCO TRANSITION PYMNT-VA FIRE CURED |
| | TOBACCO TRANSITION PYMT-BURLEY, PROD |
| | TOBACCO TRANSITION PYMT-FIRE CURED, PROD |
| 5277 | TOBACCO TRANSITION PYMNT-BURLEY, QUOTA |
| | TOBACCO TRANSITION PYMNT-FLUECURED,QUOTA |
| | TOBACCO TRANSITION PYMNT-SUN CURED,QUOTA |
| | TOBACCO TRANSITION PYMT-AIR CURED, QUOTA |
| | TOBACCO TRANSITION PYMT-CIGAR, QUOTA |
| | TOBACCO TRANSITION PYMT-FIRE CURED,QUOTA |
| 5280 | TTPP TOBACCO PRODUCER |
| 5281 | TOBACCO QUOTA HOLDER - INTEREST |
| 5288 | TTPP - TOBACCO BURLEY |
| | TTPP - TOBACCO FLUE CURED |
| 6140 | AMA ORGANIC COST SHARE - CROPS |
| | AMA ORGANIC COST SHARE - LIVESTOCK |
| | AMA ORGANIC COST SHARE - WILD CROPS |
| 6150 | CCC ORGANIC COST SHARE - CROPS |
| | CCC ORGANIC COST SHARE - LIVESTOCK |
| | CCC ORGANIC COST SHARE - WILD CROPS |
| 6152 | CCC ORGANIC COST SHARE FEES - HANDLING |
| | ORGANIC COST SHARE FEES- ST ORG PGM FEES |
| 6390 | CRP ANNUAL RENTAL |
| | HAY GRAZING |
| 6395 | CRP ANNUAL RENTAL |
| | HAY GRAZING, MANAGED |
| 6730 | MARKET LOSS ASSISTANCE |
| 6740 | DIRECT AND COUNTER CYCLICAL PROG |
| | DIRECT PAYMENT - BARLEY |
| | DIRECT PAYMENT - CANOLA SEED |
| | DIRECT PAYMENT - CORN |

Continued on next page

Table 6: Program Code / Name Lookup Table

| programCode | programName |
|-------------|--|
| | DIRECT PAYMENT - FLAXSEED |
| | DIRECT PAYMENT - OATS |
| | DIRECT PAYMENT - PEANUTS |
| | DIRECT PAYMENT - RICE |
| | DIRECT PAYMENT - SAFFLOWER SEED |
| | DIRECT PAYMENT - SESAME |
| | DIRECT PAYMENT - SORGHUM |
| | DIRECT PAYMENT - SOYBEANS |
| | DIRECT PAYMENT - SUNFLOWER SEED |
| | DIRECT PAYMENT - UPLAND COTTON |
| | DIRECT PAYMENT - WHEAT |
| 6742 | DCP - DIRECT |
| | DCP PROGRAM - DIRECT PAYMENTS |
| 6744 | ACRE DIRECT PAYMENTS |
| | AVERAGE CROP REVENUE ELECTION-DIRECT |
| 6745 | COUNTER CYCLICAL PYMTS FROM SYS/36 |
| | DIRECT AND COUNTER CYCLICAL PROG |
| 6747 | DCP - COUNTER CYCLICAL |
| | DCP PROGRAM - COUNTER CYCLICAL PAYMENTS |
| 6749 | AVERAGE CROP REVENUE ELECTION-ACRE |
| 6752 | DCP - DIRECT |
| 6753 | DCP - COUNTER CYCLICAL |
| 6754 | AVERAGE CROP REVENUE ELECTION - DIRECT |
| 6801 | CRP ANNUAL RENTAL |
| 7510 | 90 DAY RULE PAYMENTS |
| 7610 | MARKET ACCESS PROGRAM |
| 7900 | DAIRY INDEMNITY PROGRAM |
| | INDEMNITY PAYMENT - DAIRY |
| 7902 | DIPP WEB-BASED |
| 8011 | INCOME LOSS - MILK |
| 8016 | INCOME LOSS TRANSITION - MILK |
| 8020 | INCOME LOSS - MILK, PART 2 |
| | MILK INCOME LOSS CONTRACT II |
| 8025 | MARGIN PROTECTION PROGRAM - DAIRY |
| 8030 | MARGIN PROTECTION - DAIRY |
| 8053 | DAIRY MARGIN COVERAGE |
| | DAIRY MARGIN COVERAGE PROGRAM |
| 8055 | DMC PRGM-SUPPLEMENTAL |
| 8286 | PANDEMIC ASST-TIMBER HARVESTERS/HAULERS |
| 8287 | PANDEMIC LIVESTOCK INDEMNITY PROGRAM |
| 8291 | ORGANIC and TRANSITIONAL EDU and CERT PRGM |
| 8292 | SPOT MARKET HOG PANDEMIC PROGRAM |
| 8293 | FOOD SAFETY CERTFCTN-SPECIALITY CROPS |