| Federal funds passed through industry | Expenditures | | | | | |
|--|---------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Federal 91,811,815 91,814,165 100,564,051 113,943,168 114,124,225 114,124,235 114,12 | | | | | | |
| Federal 91,811,815 91,814,165 100,564,051 113,943,168 114,142,25 144,665 146,051 13,943,168 14,142,25 14,051 14,05 | Expenditures by Sponsor Type | Value (\$) |
| Federal 91,811,815 91,814,165 100,564,051 13,943,168 114,142,25 14,666 14,142,25 14, | Federal Sources | | | | | |
| Federal funds passed through state Federal funds passed through industry 9,865,208 17,344,989 8,03,033 11,303,677 13,790,17 Federal funds passed through passed prough industry 18,008,216 18,109,217 18,109,216 18,109,217 | | 91 811 815 | 91 814 165 | 100 564 051 | 113 943 168 | 114 124 259 |
| Federal funds passed through industry | | | | , , | | 7.682.769 |
| Federal funds passed through associations/non-profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,55 Federal funds passed through local gov/schools/other gov/s 828,20 6,869,955 76,062 968,203 744,555 Federal funds passed through local gov/schools/other gov/s 5,942,070 6,826,935 8,226,841 9,616,405 11,045,33 2,067,746 8127,114,605 \$144,778,242 \$149,862,67 11,045,33 2,067,074 12,000 1,000 | | , , - | | , , | | 13,790,169 |
| Federal funds passed through local gov/schools/other gov/s Federal funds passed through universities 5,942,070 6,36,955 765,062 966,230 744,515 Federal funds passed through universities 5,942,070 6,36,955 765,062 9,616,055 11,453 Subtoal Federal Sources 5117,477,626 \$125,407,464 \$127,114,605 \$144,778,242 \$149,862,67 Other Sources | | | | , , | | 2,475,506 |
| Federal funds passed through universities | | | | | | 744,577 |
| Subtotal Federal Sources \$117,477,626 \$125,407,464 \$127,114,605 \$144,776,242 \$149,862,67 | | | | | | 11,045,395 |
| Industry | | \$117,477,626 | | | \$144,778,242 | \$149,862,675 |
| Industry 3,759,913 2,997,702 1,623,808 1,798,901 1,960,15 | Other Sources | | | | | |
| State (including SCHEV and State Research funds) 3,871,612 4,560,762 3,848,128 7,542,617 7,750,31 Local Coverments/Schools 1,760,834 2,039,202 2,585,289 2,354,175 1,7760,834 2,039,202 2,585,289 2,354,175 1,7777,26 3,000,000 3,000 3,000 3,000 7,042 2,000,000 3,000 3,000 7,042 2,000,000 3,000 3,000 7,042 2,000,000 3,000 7,042 2,000,000 3,000 7,042 2,000,000 3,000 7,042 2,000,000 3,000 3,000 7,042 2,000,000 3,000 3,000 7,042 2,000,000 3, | | 3.759.913 | 2.997.702 | 1.623.808 | 1.798.901 | 1,960,153 |
| Local Governments/Schools | | | | | | 7,750,371 |
| Foundations | | | | | | 2,354,100 |
| Associations/Non-Profits | Foundations | | | | | 7,777,299 |
| Foreign Entitities | | | | | | 704,242 |
| Universities | | | | | | 383,236 |
| Institutional/Revenue/Pool/Other Governments | Universities | | | | | 1,618,377 |
| Subtotal Other Sources | | | | | | 1,017,636 |
| FY19 | | | | | | \$23,565,414 |
| FY19 | | | | | | |
| Value (\$) Department of Agriculture 268,984 327,405 290,878 233,100 272,55 269,247 2,990,229 1,880,467 2,549,151 2,950,55 | TOTAL | \$143,661,995 | \$154,466,096 | \$158,388,236 | \$178,020,099 | \$173,428,089 |
| Value (\$) Department of Agriculture 268,984 327,405 290,878 233,100 272,55 269,247 2,990,229 1,880,467 2,549,151 2,950,55 | Expenditures by Federal Agency | FY19 | FY20 | FY21 | FY22 | FY23 |
| Department of Agriculture | , , , , , , , , , , , , , , , , , , , | Value (\$) | Value (\$) | Value (\$) | Value (\$) | |
| Department of Commerce | Department of Agriculture | | | | | |
| Department of Defense | | | | | | |
| Department of Education | | | | | | |
| Department of Energy | | | | | | |
| Department of Health and Human Services | | | 162 991 | | | |
| Department of Homeland Security 3,556,122 3,655,435 3,396,655 3,673,963 4,338,40 | | | | | | |
| Department of Interior | | | | | | |
| Department of Justice | | | | | | |
| Department of State | | | | | | |
| Department of Transportation 2,168,002 2,331,456 2,544,637 2,579,969 2,760,32 NASA 3,655,916 3,979,819 4,556,264 4,650,327 5,267,02 National Endowment of Humanities/Arts 647,501 609,226 522,946 881,021 703,44 National Science Foundation 13,106,231 11,995,956 12,959,611 15,634,091 16,433,56 Small Business Administration 3,102,966 3,424,565 4,664,746 6,841,239 4,986,37 Other Federal Agencies 5,622,561 4,342,658 4,264,206 4,032,763 5,552,166 Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 4 | | | | | , , | |
| NASA 3,655,916 3,979,819 4,556,264 4,650,327 5,267,02 National Endowment of Humanities/Arts 647,501 609,226 522,946 881,021 703,45 National Science Foundation 13,106,231 11,995,956 12,959,611 15,634,091 16,433,56 Small Business Administration 3,102,966 3,424,565 4,664,746 6,841,239 4,986,37 Other Federal Agencies 5,622,561 4,342,658 4,264,206 4,032,763 5,552,16 Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,5 | | | | | | |
| National Endowment of Humanities/Arts 647,501 609,226 522,946 881,021 703,45 National Science Foundation 13,106,231 11,995,956 12,959,611 15,634,091 16,433,56 Small Business Administration 3,102,966 3,424,565 4,664,746 6,841,239 4,986,37 Other Federal Agencies 5,622,561 4,342,658 4,264,206 4,032,763 5,552,16 Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,56 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 < | | | | | | |
| National Science Foundation 13,106,231 11,995,956 12,959,611 15,634,091 16,433,56 Small Business Administration 3,102,966 3,424,565 4,664,746 6,841,239 4,986,37 Other Federal Agencies 5,622,561 4,342,658 4,264,206 4,032,763 5,552,16 Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,56 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | | | | | |
| Small Business Administration 3,102,966 3,424,565 4,664,746 6,841,239 4,986,37 Other Federal Agencies 5,622,561 4,342,658 4,264,206 4,032,763 5,552,16 Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | | | 12 050 611 | | |
| Other Federal Agencies 5,622,561 4,342,658 4,264,206 4,032,763 5,552,16 Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | | | | | |
| Subtotal Direct Federal Funds \$91,784,096 \$91,750,064 \$100,564,050 \$113,943,168 \$114,124,25 Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,33 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | | | | | |
| Federal Funds Passed Through State \$7,122,107 \$6,643,227 \$7,460,899 \$6,711,924 \$7,682,76 Federal Funds Passed Through: 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,33 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | | | | | |
| Federal Funds Passed Through: 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | Subtotal Direct Federal Funds | \$91,764,090 | \$91,750,004 | \$100,564,050 | \$113,943,106 | \$114,124,259 |
| 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | Federal Funds Passed Through State | \$7,122,107 | \$6,643,227 | \$7,460,899 | \$6,711,924 | \$7,682,769 |
| 1) Industry 9,865,208 17,384,989 8,030,533 11,303,677 13,790,16 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | Federal Funds Passed Through: | | | | | |
| 2) Associations/Non-Profits 1,908,216 2,101,193 2,067,219 2,234,838 2,475,50 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | 9.865.208 | 17,384.989 | 8,030.533 | 11,303.677 | 13,790,169 |
| 3) Local Governments and Schools/Other Govts 828,210 636,955 765,062 968,230 744,57 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,38 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | | | | | | 2,475,506 |
| 4) Universities 5,942,070 6,826,935 8,226,841 9,616,405 11,045,39 Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | , | | | | | 744,577 |
| Subtotal Federal Funds Passed Through 1,2,3 and 4 \$18,543,704 \$26,950,072 \$19,089,655 \$24,123,150 \$28,055,64 | , | | | | | 11,045,395 |
| Total Federal Expenditures \$117.449.907 \$125.343.363 \$127.114.604 \$144.778.242 \$149.862.67 | | | | | | \$28,055,647 |
| | Total Federal Expenditures | \$117,449,907 | \$125,343,363 | \$127,114,604 | \$144,778,242 | \$149,862,675 |