NIH Research Impact

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63 | $916,306,875 | 1,941

NIH Funding Improves Research Opportunity
Two NCI Designated Cancer Centers
987 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 15,478 jobs in 2021 and generated $2.529 billion in new economic activity.

Telehealth Utilization in Ohio
51.7% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Eight are in Ohio.

Sources:
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau, Annual Population Estimates, 2021
CMS, Medicare Enrollment Dashboard, December 2021
CMS Medicare Physician Compare, 2022
Data.CMS.gov, Oncology Care Model

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NIH Research Impact

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18 | $128,261,182 | 278

NIH Funding Improves Research Opportunity

One NCI Designated Cancer Center
348 NCI supported clinical trials

NIH Funding Improves Economic Opportunity

NIH grants created and supported more than 2,927 jobs in 2021 and generated $403 million in new economic activity.

Telehealth Utilization in Oklahoma

44.8% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement

There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; One is in Oklahoma.

Sources:
- AMA Physician Masterfile, 2022
- American Cancer Society Cancer Statistics Center, 2022
- ASCO Workforce Information System
- Census Bureau, Annual Population Estimates, 2021
- CMS, Medicare Enrollment Dashboard, December 2021
- CMS Medicare Physician Compare, 2022
- Data.CMS.gov, Oncology Care Model
- Data.Medicaid.gov, November 2021 Medicaid & CHIP Enrollment Data Highlights
- Kaiser Family Foundation, Health Insurance Coverage of Total Population, 2020
- Medicare Telemedicine Data Snapshot, February 2021
- NCI National Designated Cancer Centers
- NCI Supported Clinical Trials
- NIH Awards by Location & Organization, U.S. FY2021
- United for Medical Research, State by State, U.S. FY2021

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Cancer Care in Oregon

- **NIH Research Impact**
  - NIH Funded Institutions (2021): 43
  - Total NIH Grant Funding (2021): $399,538,409
  - Research Projects Funded (2021): 793

- **NIH Funding Improves Research Opportunity**
  - One NCI Designated Cancer Center
  - 393 NCI supported clinical trials

- **NIH Funding Improves Economic Opportunity**
  - NIH grants created and supported more than 6,698 jobs in 2021 and generated $986 million in new economic activity.

- **Telehealth Utilization in Oregon**
  - 55.8% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

- **Quality Improvement**
  - There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Two are in Oregon.

**Sources**
- AMA Physician Masterfile, 2022
- American Cancer Society Cancer Statistics Center, 2022
- ASCO Workforce Information System
- Census Bureau, Annual Population Estimates, 2021
- CMS, Medicare Enrollment Dashboard, December 2021
- CMS Medicare Physician Compare, 2022
- Data.CMS.gov, Oncology Care Model
- Data.Medicaid.gov, November 2021 Medicaid & CHIP Enrollment Data Highlights
- Kaiser Family Foundation, Health Insurance Coverage of Total Population, 2020
- Medicare Telemedicine Data Snapshot, February 2021
- NCI National Designated Cancer Centers
- NCI Supported Clinical Trials
- NIH Awards by Location & Organization, U.S. FY2021
- United for Medical Research, State by State, U.S. FY2021

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Cancer Care in Pennsylvania

NIH Research Impact

NIH Funded Institutions (2021) 105
Total NIH Grant Funding (2021) $2,069,152,946
Research Projects Funded (2021) 4,133

NIH Funding Improves Research Opportunity
Five NCI Designated Cancer Centers
1,137 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 28,928 jobs in 2021 and generated $5.286 billion in new economic activity.

Telehealth Utilization in Pennsylvania
53.8% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Sixteen are in Pennsylvania.

Sources
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS Medicare Enrollment Dashboard, December 2021
Centers for Medicare and Medicaid Services, 2022
Data from: asco.org, Medicare.gov, November 2021, Medicaid & CHIP Enrollment Data Highlights
National Cancer Institute, Cancer Statistics Site, 2022
National Coalition for Health coverage, 2021
National Institutes of Health, FY 2021
Medicare Telemedicine Data Snapshot, February 2021
National Institutes of Health, FY 2021
NIH-supported Clinical Trials
Pennsylvania Health Insurance Survey, 2020
Surveillance, Epidemiology, and End Results (SEER) Program, 2020
Telehealth Utilization in Pennsylvania, 2020
United Medical Group, 2021
United States Census Bureau, 2021
University of Pittsburgh Cancer Institute, 2022

For more information visit asco.org or contact us at publicpolicy@asco.org
Cancer Care in Puerto Rico

ASCO Members: 95
ASCO State Affiliate Members: 100

Total Population: 3,285,874
Number of Oncology Practices: 12
Number of Oncologists: 124

Cases Diagnosed (Projected 2018): 13,662
Medicare Beneficiaries (December 2020): 752,378
Uninsured Rate (Percent of Population and State Rank, 2019): 7.8% (28th)

Cancer Deaths (Projected 2018): 5,023
Medicaid & CHIP Beneficiaries (November 2020): 1,463,374

NIH Research Impact
NIH Funded Institutions (2020): 11
Total NIH Grant Funding (2020): $49,611,681
Research Projects Funded (2020): 77

NIH Funding Improves Research Opportunity
Zero NCI Designated Cancer Center
65 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 37,000 jobs in 2017.

Quality Improvement
There are 127 practices in CMS' Oncology Care Model; Zero are in Puerto Rico.

Sources
AMA Physician Masterfile, 2021
American Cancer Society Cancer Statistics Center, 2021
ASCO Workforce Information System
Census Bureau, 2020 Census Apportionment Results
CMS, Medicare Enrollment Dashboard, December 2020
CMS Medicare Physician Compare, 2021
Data.CMS.gov, Oncology Care Model

Data.Medicaid.gov, November 2020 Medicaid & CHIP Enrollment Data Highlights
Kaiser Family Foundation, Health Insurance Coverage of Total Population, 2019
NCI National Designated Cancer Centers
NCI Supported Clinical Trials
NIH Awards by Location & Organization, U.S. FY2020
United for Medical Research, State by State, U.S. FY2020

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# Cancer Care in Rhode Island

**Total Population:** 1,095,610  
**Number of Oncology Practices:** 7  
**Number of Oncologists:** 100  

**NIH Research Impact**

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<td>536</td>
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**NIH Funding Improves Research Opportunity**

- Zero NCI Designated Cancer Centers  
- 97 NCI supported clinical trials

**NIH Funding Improves Economic Opportunity**

NIH grants created and supported more than **3,033 jobs** in 2021 and generated **$504 million** in new economic activity.

**Telehealth Utilization in Rhode Island**

58.7% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

**Quality Improvement**

There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; **Two** are in Rhode Island.

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**Sources**

- AMA Physician Masterfile, 2023  
- American Cancer Society Cancer Statistics Center, 2022  
- ASCO Workforce Information System  
- Census Bureau, Annual Population Estimates, 2021  
- CMS, Medicare Enrollment Dashboard, December 2021  
- CMS/Medicare Physician Compare, 2022  
- Data, CMS.gov, Oncology Care Model

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Cancer Care in South Carolina

**NIH Research Impact**

- NIH Funded Institutions (2021): 29
- Total NIH Grant Funding (2021): $224,386,452
- Research Projects Funded (2021): 477

**NIH Funding Improves Research Opportunity**

- One NCI Designated Cancer Center
- 285 NCI supported clinical trials

**NIH Funding Improves Economic Opportunity**

NIH grants created and supported more than **4,667 jobs** in 2021 and generated **$645 million** in new economic activity.

**Telehealth Utilization in South Carolina**

- 42% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

**Quality Improvement**

- There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; **Seven** are in South Carolina.

**Sources**

- American Cancer Society Cancer Statistics Center, 2022
- ASCO Workforce Information System
- Census Bureau Annual Population Estimates, 2021
- CMS, Medicare Enrollment Dashboard, December 2021
- Child Alabama Physician Compare, 2022
- Data.CMS.gov, Oncology Care Model
- Medicaid.gov, November 2021, Medicaid & CHIP Enrollment Data Highlights
- Kaiser Family Foundation, Health Insurance Coverage of Total Population, 2020
- Medicare Telemedicine Data Snapshot, February 2021
- NCI National Designated Cancer Centers
- NCI Supported Clinical Trials
- NCI Awards by Location & Organization, U.S. FY2021
- Udhsed for Medical Research, States by State, U.S. FY2021

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Cancer Care in South Dakota

NIH Research Impact

NIH Funded Institutions (2021) 6
Total NIH Grant Funding (2021) $20,792,870
Research Projects Funded (2021) 36

NIH Funding Improves Research Opportunity
Zero NCI Designated Cancer Centers
129 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 527 jobs in 2021 and generated $73 million in new economic activity.

Telehealth Utilization in South Dakota
35.1% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Two are in South Dakota.

Sources
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS, Medicare Enrollment Dashboard, December 2021
Centers for Medicare & Medicaid Services, 2022
Data CMS.gov, Oncology Care Model

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Cancer Care in Tennessee

521 ASCO Members
291 ASCO State Affiliate Members

Total Population: 6,975,218
Number of Oncology Practices: 30
Number of Oncologists: 536

Cases Diagnosed (Projected 2022) 42,200
Medicare Beneficiaries (December 2021) 1,409,142
Uninsured Rate (Percent of Population and State Rank, 2020) 11.4% (9th)

Cancer Deaths (Projected 2022) 14,390
Medicaid & CHIP Beneficiaries (November 2021) 1,675,954

NIH Research Impact
NIH Funded Institutions (2021) 29
Total NIH Grant Funding (2021) $677,474,370
Research Projects Funded (2021) 1,295

NIH Funding Improves Research Opportunity
Two NCI Designated Cancer Centers
477 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 10,678 jobs in 2021 and generated $1.756 billion in new economic activity.

Telehealth Utilization in Tennessee
34.8% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Six are in Tennessee.

Sources
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS Medicare Enrollment Dashboard, December 2021
CrediMedicine Physician Compare, 2022
Data CMS.gov, Oncology Care Model

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NIH Funded Institutions (2021) 116
Total NIH Grant Funding (2021) $1,643,831,655
Research Projects Funded (2021) 3,411

NIH Funding Improves Research Opportunity
Four NCI Designated Cancer Centers
2,140 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 34,394 jobs in 2021 and generated $5.399 billion in new economic activity.

Telehealth Utilization in Texas
55.7% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Ten are in Texas.
Cancer Care in Utah

218 ASCO Members

1,058 ASCO State Affiliate Members

Total Population: 3,337,975
Number of Oncology Practices: 7
Number of Oncologists: 181

Cases Diagnosed (Projected 2022) 13,190

Medicare Beneficiaries (December 2021) 430,487

Uninsured Rate (Percent of Population and State Rank, 2020) 9.7% (14th)

Cancer Deaths (Projected 2022) 3,540

Medicaid & CHIP Beneficiaries (November 2021) 435,718

NIH Research Impact

NIH Funded Institutions (2021) 21
Total NIH Grant Funding (2021) $260,573,076
Research Projects Funded (2021) 615

NIH Funding Improves Research Opportunity
One NCI Designated Cancer Center
397 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 5,354 jobs in 2021 and generated $731 million in new economic activity.

Telehealth Utilization in Utah
43.5% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Zero are in Utah.

Sources
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS Medicare Enrollment Dashboard, December 2021
Child Adolescence Physician Compare, 2022
Data CMS.gov, Oncology Care Model

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NIH Research Impact

NIH Funded Institutions (2021) 7
Total NIH Grant Funding (2021) $66,351,470
Research Projects Funded (2021) 129

NIH Funding Improves Research Opportunity
Zero NCI Designated Cancer Centers
80 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 1,026 jobs in 2021 and generated $146 million in new economic activity.

Telehealth Utilization in Vermont
53.8% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Zero are in Vermont.

Sources
AMA Physician Masterfile, 2021
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS, Medicare Enrollment Dashboard, December 2021
CTI/Alzheimer Physician Compass, 2022
Data.CMS.gov, Oncology Care Model

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NIH Research Impact

67 | $540,017,630 | 962

NIH Funding Improves Research Opportunity
Two NCI Designated Cancer Centers
365 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 8,110 jobs in 2021 and generated $1.541 billion in new economic activity.

Telehealth Utilization in Virginia
50.3% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Eleven are in Virginia.

Sources
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS, Medicare Enrollment Dashboard, December 2021
CTI, Allegheny Physician Compare, 2022
Data CMS.gov, Oncology Care Model

Data Medicaid.gov, November 2021, Medicaid & CHIP Enrollment Data Highlights
Kaiser Family Foundation, Health Insurance Coverage of Total Population, 2020
Medicare Telemedicine Data Snapshots, February 2021
NCI National Designated Cancer Centers
NO Supported Clinical Trials
NPI Awards by Location & Organization, U.S. FY2021
United for Medical Research, States by State, U.S. FY2021
Cancer Care in Washington

**NIH Research Impact**
- NIH Funded Institutions (2021): 83
- Total NIH Grant Funding (2021): $1,420,361,201
- Research Projects Funded (2021): 1,838

**NIH Funding Improves Research Opportunity**
- One NCI Designated Cancer Center
- 668 NCI supported clinical trials

**NIH Funding Improves Economic Opportunity**
- NIH grants created and supported more than **20,115 jobs** in 2021 and generated **$3.472 billion** in new economic activity.

**Telehealth Utilization in Washington**
- 50.7% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

**Quality Improvement**
- There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; **Four** are in Washington.

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**Cancer Care in West Virginia**

| ASCO Members | 106 |
| ASCO State Affiliate Members | 108 |

Total Population: 1,782,959  
Number of Oncology Practices: 16  
Number of Oncologists: 116

| Cases Diagnosed (Projected 2022) | 12,690 |
| Medicare Beneficiaries (December 2021) | 443,500 |
| Uninsured Rate (Percent of Population and State Rank, 2020) | 5.1% (38th) |
| Cancer Deaths (Projected 2022) | 4,460 |
| Medicaid & CHIP Beneficiaries (November 2021) | 603,082 |

**NIH Research Impact**

| NIH Funded Institutions (2021) | 8 |
| Total NIH Grant Funding (2021) | $49,178,786 |
| Research Projects Funded (2021) | 102 |

**NIH Funding Improves Research Opportunity**

- Zero NCI Designated Cancer Centers
- 109 NCI supported clinical trials

**NIH Funding Improves Economic Opportunity**

NIH grants created and supported more than 937 jobs in 2021 and generated $140 million in new economic activity.

**Telehealth Utilization in West Virginia**

50.5% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

**Quality Improvement**

There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Four are in West Virginia.

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**Sources**

- AMA Physician Masterfile, 2022  
- American Cancer Society Cancer Statistics Center, 2022  
- ASCO Workforce Information System  
- Census Bureau Annual Population Estimates, 2021  
- CMS, Medicare Enrollment Dashboard, December 2021  
- CHLA-Children’s Health Los Angeles Physician Compare, 2022  
- Data.CMS.gov, Oncology Care Model  
- Data.Medicaid.gov, November 2021  
- Medicaid & CHIP Enrollment Data Highlights  
- Kaiser Family Foundation, Health Insurance Coverage of Total Population, 2020  
- Medicare Telemedicine Data Snapshot, February 2021  
- NCI National Designated Cancer Centers  
- NCI Supported Clinical Trials  
- NIH Awards by Location & Organization, U.S. FY2021  
- United for Medical Research, State by State, U.S. FY2021
Cancer Care in Wisconsin

422 ASCO Members

170 ASCO State Affiliate Members

Total Population: 5,895,908
Number of Oncology Practices: 40
Number of Oncologists: 487

Cases Diagnosed (Projected 2022): 37,320
Medicare Beneficiaries (December 2021): 1,234,975
Uninsured Rate (Percent of Population and State Rank, 2020): 4.8% (40th)

Cancer Deaths (Projected 2022): 11,570
Medicaid & CHIP Beneficiaries (November 2021): 1,318,804

NIH Research Impact

NIH Funded Institutions (2021): 45
Total NIH Grant Funding (2021): $559,307,435
Research Projects Funded (2021): 1,043

NIH Funding Improves Research Opportunity
One NCI Designated Cancer Center
447 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 9,091 jobs in 2021 and generated $1.333 billion in new economic activity.

Telehealth Utilization in Wisconsin
41.4% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Nine are in Wisconsin.

Sources
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS Medicare Enrollment Dashboard, December 2021
Child Adolescence Physician Compare, 2022
Data CMS.gov, Oncology Care Model

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Cancer Care in Wyoming

15 ASCO Members
32 ASCO State Affiliate Members

Total Population: 578,803
Number of Oncology Practices: 11
Number of Oncologists: 40

Cases Diagnosed (Projected 2022) 3,140
Medicare Beneficiaries (December 2021) 118,356
Uninsured Rate (Percent of Population and State Rank, 2020) 9.6% (16th)

Medicaid & CHIP Beneficiaries (November 2021) 71,760
Cancer Deaths (Projected 2022) 1,000

NIH Research Impact

NIH Funded Institutions (2021) 1
Total NIH Grant Funding (2021) $12,840,373
Research Projects Funded (2021) 21

NIH Funding Improves Research Opportunity
Zero NCI Designated Cancer Centers
84 NCI supported clinical trials

NIH Funding Improves Economic Opportunity
NIH grants created and supported more than 325 jobs in 2021 and generated $48 million in new economic activity.

Telehealth Utilization in Wyoming
33.5% of Medicare beneficiaries used telehealth services between March 2020 and February 2021.

Quality Improvement
There are 282 practices certified by ASCO’s Quality Oncology Practice Initiative; Zero are in Wyoming.

Sources
AMA Physician Masterfile, 2022
American Cancer Society Cancer Statistics Center, 2022
ASCO Workforce Information System
Census Bureau Annual Population Estimates, 2021
CMS Medicare Enrollment Dashboard, December 2021
CSI: Malignant Physician Comments, 2022
Data: CMS.gov, Oncology Care Model

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