"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN ALABAMA

638,432 PATIENTS WITH KIDNEY DISEASES

8,922 PATIENTS ON DIALYSIS

2,236 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

2,843 PATIENTS WITH A KIDNEY TRANSPLANT

2,933 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$294,964,217

ESTIMATED ECONOMIC IMPACT IN STATE:

\$2,471,800,138

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

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SPOTLIGHT ON KIDNEY DISEASES IN ALASKA

93,868 PATIENTS WITH KIDNEY DISEASES

540 PATIENTS ON DIALYSIS

143 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

319 PATIENTS WITH A KIDNEY TRANSPLANT

143 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

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THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$14,594,777

ESTIMATED ECONOMIC IMPACT IN STATE:

\$122,304,231

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN ARIZONA

884,887 PATIENTS WITH KIDNEY DISEASES

8,887 PATIENTS ON DIALYSIS

2,307 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

4,100 PATIENTS WITH A KIDNEY TRANSPLANT

2,048 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$163,447,535

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,369,690,343

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN ARKANSAS



386,394 PATIENTS WITH KIDNEY DISEASES
3,991 PATIENTS ON DIALYSIS
1,116 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1.438 PATIENTS WITH A KIDNEY TRANSPLANT

208 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$96,652,655

ESTIMATED ECONOMIC IMPACT IN STATE:

\$809,949,249

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN CALIFORNIA

5,104,063 PATIENTS WITH KIDNEY DISEASES
62,159 PATIENTS ON DIALYSIS
14,150 PATIENTS DIAGNOSED WITH KIDNEY FAILURE IN 2013
22,042 PATIENTS WITH A KIDNEY TRANSPLANT

19,740 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$3,686,026,589

ESTIMATED ECONOMIC IMPACT IN STATE:

\$30,888,902,816

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN COLORADO

713,917 PATIENTS WITH KIDNEY DISEASES

4,202 PATIENTS ON DIALYSIS

935 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

2,733 PATIENTS WITH A KIDNEY TRANSPLANT

1,918 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8
BILLION
MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$349,974,172

ESTIMATED ECONOMIC IMPACT IN STATE:

\$2,932,783,561

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN CONNECTICUT

480,561 PATIENTS WITH KIDNEY DISEASES

4,091 PATIENTS ON DIALYSIS

985 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1,959 PATIENTS WITH A KIDNEY TRANSPLANT

1,209 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$510,609,681

ESTIMATED ECONOMIC IMPACT IN STATE:

\$4,278,909,127

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN DELAWARE

126,063 PATIENTS WITH KIDNEY DISEASES

1,642 PATIENTS ON DIALYSIS

388 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

638 PATIENTS WITH A KIDNEY TRANSPLANT

227 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION E

MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$45,371,848

ESTIMATED ECONOMIC IMPACT IN STATE:

\$380,216,086

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN WASHINGTON, D.C



94,201 PATIENTS WITH KIDNEY DISEASES

2,147 PATIENTS ON DIALYSIS

397 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

401 PATIENTS WITH A KIDNEY TRANSPLANT

1,340 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR

KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$214,175,791

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,794,793,130

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN FLORIDA



2,748,244 PATIENTS WITH KIDNEY DISEASES
28,112 PATIENTS ON DIALYSIS
7,523 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
10,578 PATIENTS WITH A KIDNEY TRANSPLANT
4,783 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$531,720,813

ESTIMATED ECONOMIC IMPACT IN STATE:

\$4,455,820,413

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN GEORGIA

1,310,817 PATIENTS WITH KIDNEY DISEASES

19,032 PATIENTS ON DIALYSIS

4,345 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

4,893 PATIENTS WITH A KIDNEY TRANSPLANT

5,151 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$520,595,434

ESTIMATED ECONOMIC IMPACT IN STATE:

\$4,362,589,737

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN HAWAII



190,416 PATIENTS WITH KIDNEY DISEASES
3,255 PATIENTS ON DIALYSIS
637 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
744 PATIENTS WITH A KIDNEY TRANSPLANT

392 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$54,427,971

ESTIMATED ECONOMIC IMPACT IN STATE:

\$456,106,397

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- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN IDAHO

207,756 PATIENTS WITH KIDNEY DISEASES

1,311 PATIENTS ON DIALYSIS

355 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

827 PATIENTS WITH A KIDNEY TRANSPLANT

209 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$14,139,675

ESTIMATED ECONOMIC IMPACT IN STATE:

\$118,490,477

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN ILLINOIS

1,683,225 PATIENTS WITH KIDNEY DISEASES

19,887 PATIENTS ON DIALYSIS

5,211 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

9,317 PATIENTS WITH A KIDNEY TRANSPLANT

3,965 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$818,027,921

ESTIMATED ECONOMIC IMPACT IN STATE:

\$6,855,073,978

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN INDIANA

856,838 PATIENTS WITH KIDNEY DISEASES

8,713 PATIENTS ON DIALYSIS

2,570 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

3,907 PATIENTS WITH A KIDNEY TRANSPLANT

1,243 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$225,125,822

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,886,554,388

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN IOWA



407,168 PATIENTS WITH KIDNEY DISEASES
2,714 PATIENTS ON DIALYSIS
827 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
2,075 PATIENTS WITH A KIDNEY TRANSPLANT

617 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$170,060,863

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,425,110,032

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN KANSAS

372,654 PATIENTS WITH KIDNEY DISEASES
3,087 PATIENTS ON DIALYSIS
843 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
1,497 PATIENTS WITH A KIDNEY TRANSPLANT

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

299 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$91,306,154

ESTIMATED ECONOMIC IMPACT IN STATE:

\$765,145,571

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN KENTUCKY



580,282 PATIENTS WITH KIDNEY DISEASES
5,750 PATIENTS ON DIALYSIS
1,692 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
2,177 PATIENTS WITH A KIDNEY TRANSPLANT

806 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680.000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$163,613,208

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,371,078,683

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN LOUISIANA



604,505 PATIENTS WITH KIDNEY DISEASES

9,475 PATIENTS ON DIALYSIS

2,294 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

2.515 PATIENTS WITH A KIDNEY TRANSPLANT

1,902 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8
BILLION
MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$141,817,492

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,188,430,583

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- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN MAINE

182,401 PATIENTS WITH KIDNEY DISEASES
1,044 PATIENTS ON DIALYSIS
268 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
702 PATIENTS WITH A KIDNEY TRANSPLANT

101 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$75,619,398

ESTIMATED ECONOMIC IMPACT IN STATE:

\$633,690,555

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN MARYLAND



791,890 PATIENTS WITH KIDNEY DISEASES
10,073 PATIENTS ON DIALYSIS
2,359 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

4,545 PATIENTS WITH A KIDNEY TRANSPLANT

2,963 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$1,465,624,060

ESTIMATED ECONOMIC IMPACT IN STATE:

\$12,281,929,623

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN MASSACHUSETTS



919,247 PATIENTS WITH KIDNEY DISEASES

6.527 PATIENTS ON DIALYSIS

1,677 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

4,268 PATIENTS WITH A KIDNEY TRANSPLANT

2,541 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$2,572,549,176

ESTIMATED ECONOMIC IMPACT IN STATE:

\$21,557,962,095

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN MICHIGAN



1,311,596 PATIENTS WITH KIDNEY DISEASES

14.680 PATIENTS ON DIALYSIS

3.803 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

7,003 PATIENTS WITH A KIDNEY TRANSPLANT

2,946 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8
BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$669,562,129

ESTIMATED ECONOMIC IMPACT IN STATE:

\$5,610,930,641

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN MINNESOTA

714,885 PATIENTS WITH KIDNEY DISEASES

4,645 PATIENTS ON DIALYSIS

1.261 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

4,229 PATIENTS WITH A KIDNEY TRANSPLANT

2,285 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$520,225,717

ESTIMATED ECONOMIC IMPACT IN STATE:

\$4,359,491,508

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN MISSISSIPPI

385,132 PATIENTS WITH KIDNEY DISEASES

6,894 PATIENTS ON DIALYSIS

1.543 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1,699 PATIENTS WITH A KIDNEY TRANSPLANT

574 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$53,538,828

ESTIMATED ECONOMIC IMPACT IN STATE:

\$448,655,379

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN MISSOURI



797,673 PATIENTS WITH KIDNEY DISEASES

8,111 PATIENTS ON DIALYSIS

2,203 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

3,706 PATIENTS WITH A KIDNEY TRANSPLANT

1,593 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$508,984,218

ESTIMATED ECONOMIC IMPACT IN STATE:

\$4,265,287,747

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN MONTANA



137,110 PATIENTS WITH KIDNEY DISEASES

807 PATIENTS ON DIALYSIS

237 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

586 PATIENTS WITH A KIDNEY TRANSPLANT

551 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$37,310,308

ESTIMATED ECONOMIC IMPACT IN STATE:

\$312,660,381

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN NEBRASKA

242,395 PATIENTS WITH KIDNEY DISEASES
1,693 PATIENTS ON DIALYSIS
485 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
1,269 PATIENTS WITH A KIDNEY TRANSPLANT

238 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$107,024,633

ESTIMATED ECONOMIC IMPACT IN STATE:

\$896,866,425

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN NEVADA

377,686 PATIENTS WITH KIDNEY DISEASES

3,757 PATIENTS ON DIALYSIS

1,002 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1,225 PATIENTS WITH A KIDNEY TRANSPLANT

177 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$31,316,007

ESTIMATED ECONOMIC IMPACT IN STATE:

\$262,428,139

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN NEW HAMPSHIRE

181,324 PATIENTS WITH KIDNEY DISEASES

892 PATIENTS ON DIALYSIS

259 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

783 PATIENTS WITH A KIDNEY TRANSPLANT

78 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$98,857,889

ESTIMATED ECONOMIC IMPACT IN STATE:

\$828,429,110

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN NEW JERSEY

1,183,063 PATIENTS WITH KIDNEY DISEASES

13,402 PATIENTS ON DIALYSIS

3,597 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

6,023 PATIENTS WITH A KIDNEY TRANSPLANT

2,477 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$240,135,510

ESTIMATED ECONOMIC IMPACT IN STATE:

\$2,012,335,574

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN NEW MEXICO



269,994 PATIENTS WITH KIDNEY DISEASES
3,171 PATIENTS ON DIALYSIS
700 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
1,185 PATIENTS WITH A KIDNEY TRANSPLANT

455 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$99,743,752

ESTIMATED ECONOMIC IMPACT IN STATE:

\$835,852,642

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN NEW YORK



2,649,446 PATIENTS WITH KIDNEY DISEASES
29,148 PATIENTS ON DIALYSIS
7,005 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
12,519 PATIENTS WITH A KIDNEY TRANSPLANT

8,260 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$2,205,949,608

ESTIMATED ECONOMIC IMPACT IN STATE:

\$18,485,857,715

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN NORTH CAROLINA



1,317,880 PATIENTS WITH KIDNEY DISEASES

16,241 PATIENTS ON DIALYSIS

3,612 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

5,518 PATIENTS WITH A KIDNEY TRANSPLANT

2,646 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$1,154,347,750

ESTIMATED ECONOMIC IMPACT IN STATE:

\$9,673,434,145

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN NORTH DAKOTA

99,110 PATIENTS WITH KIDNEY DISEASES

682 PATIENTS ON DIALYSIS

216 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

480 PATIENTS WITH A KIDNEY TRANSPLANT

153 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION
MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$22,471,682

ESTIMATED ECONOMIC IMPACT IN STATE:

\$188,312,695

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN OHIO



1,527,441 PATIENTS WITH KIDNEY DISEASES

17,531 PATIENTS ON DIALYSIS

4,857 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

7,068 PATIENTS WITH A KIDNEY TRANSPLANT

2,310 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$734,159,508

ESTIMATED ECONOMIC IMPACT IN STATE:

\$6,152,256,677

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN OKLAHOMA



501,503 PATIENTS WITH KIDNEY DISEASES

5,013 PATIENTS ON DIALYSIS

1,387 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1,826 PATIENTS WITH A KIDNEY TRANSPLANT

563 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$90,675,755

ESTIMATED ECONOMIC IMPACT IN STATE:

\$759,862,827

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN OREGON



538,241 PATIENTS WITH KIDNEY DISEASES

3,934 PATIENTS ON DIALYSIS

1,015 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

2,080 PATIENTS WITH A KIDNEY TRANSPLANT

671 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR

KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$274,614,404

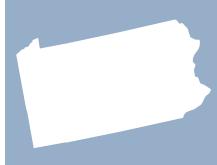
ESTIMATED ECONOMIC IMPACT IN STATE:

\$2,301,268,706

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN PENNSYLVANIA



1,719,079 PATIENTS WITH KIDNEY DISEASES
17,602 PATIENTS ON DIALYSIS
5,015 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
8.411 PATIENTS WITH A KIDNEY TRANSPLANT

6,595 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$1,570,151,520

ESTIMATED ECONOMIC IMPACT IN STATE:

\$13,157,869,738

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN RHODE ISLAND



143,693 PATIENTS WITH KIDNEY DISEASES
1,038 PATIENTS ON DIALYSIS
293 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
594 PATIENTS WITH A KIDNEY TRANSPLANT

284 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$150,833,713

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,263,986,515

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN SOUTH CAROLINA

972 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY



646,775 PATIENTS WITH KIDNEY DISEASES
9,093 PATIENTS ON DIALYSIS
2,146 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*
2,650 PATIENTS WITH A KIDNEY TRANSPLANT

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN **680,000**

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$179,069,761

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,500,604,597

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN SOUTH DAKOTA

110,015 PATIENTS WITH KIDNEY DISEASES
871 PATIENTS ON DIALYSIS
246 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

608 PATIENTS WITH A KIDNEY TRANSPLANT

352 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$21,563,049

ESTIMATED ECONOMIC IMPACT IN STATE:

\$180,698,351

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN TENNESSEE



867,457 PATIENTS WITH KIDNEY DISEASES

10,225 PATIENTS ON DIALYSIS

2,608 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

3,557 PATIENTS WITH A KIDNEY TRANSPLANT

2,627 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$512,414,823

ESTIMATED ECONOMIC IMPACT IN STATE:

\$4,294,036,217

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN TEXAS



3,443,748 PATIENTS WITH KIDNEY DISEASES

44,006 PATIENTS ON DIALYSIS

10,336 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

13,553 PATIENTS WITH A KIDNEY TRANSPLANT

10,172 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR

KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$1,097,661,190

ESTIMATED ECONOMIC IMPACT IN STATE:

\$9,198,400,772

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN UTAH

354,182 PATIENTS WITH KIDNEY DISEASES

1,763 PATIENTS ON DIALYSIS

470 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1,562 PATIENTS WITH A KIDNEY TRANSPLANT

529 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS
OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$185,147,981

ESTIMATED ECONOMIC IMPACT IN STATE:

\$1,551,540,081

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN VERMONT

86,040 PATIENTS WITH KIDNEY DISEASES

402 PATIENTS ON DIALYSIS

118 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

431 PATIENTS WITH A KIDNEY TRANSPLANT

60 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$48,758,135

ESTIMATED ECONOMIC IMPACT IN STATE:

\$408,593,171

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN VIRGINIA



1,107,137 PATIENTS WITH KIDNEY DISEASES

11,988 PATIENTS ON DIALYSIS

2,905 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

5,082 PATIENTS WITH A KIDNEY TRANSPLANT

2.316 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR

KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$349,479,689

ESTIMATED ECONOMIC IMPACT IN STATE:

\$2,928,639,794

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health, March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN WASHINGTON



944,947 PATIENTS WITH KIDNEY DISEASES

6,700 PATIENTS ON DIALYSIS

1,711 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

3,852 PATIENTS WITH A KIDNEY TRANSPLANT

1,698 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION S MEDICARE COSTS FOR KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$952,837,210

ESTIMATED ECONOMIC IMPACT IN STATE:

\$7,984,775,820

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN WEST VIRGINIA



248,970 PATIENTS WITH KIDNEY DISEASES

2,445 PATIENTS ON DIALYSIS

847 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

1,070 PATIENTS WITH A KIDNEY TRANSPLANT

156 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8
BILLION
MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR

2016 NIH AWARDS IN STATE:

\$24,040,666

ESTIMATED ECONOMIC IMPACT IN STATE:

\$201,460,781

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3



SPOTLIGHT ON KIDNEY DISEASES IN WISCONSIN

761,041 PATIENTS WITH KIDNEY DISEASES

6,202 PATIENTS ON DIALYSIS

1,803 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

4,386 PATIENTS WITH A KIDNEY TRANSPLANT

1.941 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

THE NIH RETURNS \$8.38 TO THE ECONOMY FOR EVERY \$1 INVESTED IN THE NIH OVER 8 YEARS

\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$421,776,499

ESTIMATED ECONOMIC IMPACT IN STATE:

\$3,534,487,062

"Kidney disease is an under-recognized but common public health issue."

- Mendu et al., American Journal of Public Health. March 2016, Vol 106, No. 3

SPOTLIGHT ON KIDNEY DISEASES IN WYOMING



76,026 PATIENTS WITH KIDNEY DISEASES

345 PATIENTS ON DIALYSIS

105 PATIENTS DIAGNOSED WITH KIDNEY FAILURE*

296 PATIENTS WITH A KIDNEY TRANSPLANT

106 PATIENTS WAIT-LISTED FOR A KIDNEY TRANSPLANT TODAY

40 MILLION

AMERICANS ARE LIVING WITH KIDNEY DISEASES

MORE THAN

680,000

HAVE KIDNEY FAILURE AND NEED DIALYSIS OR A TRANSPLANT TO LIVE

MEDICARE IS "ALL IN"

Nearly all patients with kidney failure are Medicare beneficiaries REGARDLESS of age.

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\$32.8 BILLION

MEDICARE COSTS FOR
KIDNEY FAILURE PER YEAR 2016 NIH AWARDS IN STATE:

\$9,477,709

ESTIMATED ECONOMIC IMPACT IN STATE:

\$79,423,201