Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.
**eTable 1. Number of Participants Excluded by Race**

|                      | NH-White | NH-blacks | Mexican-Americans | Others |
|----------------------|----------|-----------|-------------------|--------|
| Total population     | 42,765   | 27,015    | 26,388            | 15,944 |
| Total excluded       | 17,718   | 15,306    | 15,489            | 9,045  |
| eGFR missing*        | 3,663    | 2,297     | 1,419             | 1,022  |
| ACR missing*         | 2,654    | 1,111     | 935               | 563    |
| eGFR<15*             | 40       | 84        | 34                | 14     |

*among those 20 years and older
**Table 2.** Demographic Characteristics by Racial/Ethnic Groups Across Survey Years

| Characteristics          | 1988-1994 (n=15,082) | 1999-2000 (3,760) | 2001-2002 (4,608) | 2003-2004 (4,412) | 2005-2006 (4,473) | 2007-2008 (5,110) | 2009-2010 (5,402) | 2011-2012 (4,817) | 2013-2014 (5,205) | 2015-2016 (4,668) |
|--------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| **Age**                  |                      |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| -Non-Hispanic whites     | 45.6 ± 0.62          | 47.0 ± 0.50       | 47.8 ± 0.56       | 48.0 ± 0.59       | 48.2 ± 0.84       | 48.4 ± 0.47       | 48.9 ± 0.57       | 49.2 ± 0.95       | 49.7 ± 0.46       | 49.8 ± 0.73       |
| -Non-Hispanic blacks     | 41.3 ± 0.41          | 42.8 ± 0.40       | 42.5 ± 0.61       | 43.2 ± 0.43       | 43.9 ± 0.91       | 44.5 ± 0.74       | 44.2 ± 1.07       | 44.0 ± 1.07       | 45.0 ± 0.94       | 44.8 ± 0.69       |
| -Mexican-Americans       | 37.4 ± 0.41          | 38.9 ± 0.97       | 37.2 ± 0.87       | 38.6 ± 1.52       | 39.0 ± 0.78       | 39.5 ± 0.88       | 40.8 ± 0.91       | 39.3 ± 0.61       | 41.1 ± 1.01       | 41.9 ± 1.24       |
| -Others                  | 40.8 ± 0.90          | 41.8 ± 0.82       | 43.0 ± 1.65       | 43.1 ± 0.93       | 42.5 ± 0.99       | 43.4 ± 1.10       | 41.7 ± 0.81       | 43.2 ± 0.90       | 42.6 ± 0.70       | 44.2 ± 1.03       |
| **Sex (female)**         |                      |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| -Non-Hispanic whites     | 51.6                 | 51.2              | 51.7              | 51.3              | 51.7              | 52.1              | 51.4              | 51.3              | 51.0              | 51.8              |
| -Non-Hispanic blacks     | 55.2                 | 55.7              | 54.1              | 55.3              | 54.7              | 55.8              | 56.1              | 57.5              | 55.6              | 55.7              |
| -Mexican-Americans       | 47.8                 | 49.0              | 45.2              | 47.5              | 47.1              | 46.5              | 47.3              | 46.9              | 47.5              | 49.7              |
| -Others                  | 52.4                 | 52.6              | 54.3              | 49.7              | 55.6              | 50.1              | 52.1              | 51.7              | 53.4              | 51.3              |
| **Education (<HS)**      |                      |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| -Non-Hispanic whites     | 19.5                 | 15.3              | 13.5              | 11.7              | 11.6              | 14.6              | 13.0              | 10.2              | 9.7               | 7.7               |
| -Non-Hispanic blacks     | 30.6                 | 37.9              | 31.9              | 28.9              | 23.8              | 27.5              | 24.3              | 17.6              | 20.2              | 15.6              |
| -Mexican-Americans       | 56.5                 | 56.2              | 53.2              | 50.4              | 54.6              | 48.4              | 51.8              | 45.8              | 43.7              | 43.8              |
| -Others                  | 36.5                 | 36.4              | 22.8              | 26.6              | 22.1              | 27.3              | 23.6              | 22.6              | 16.0              | 19.8              |
| **Income (poor)**        |                      |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| -Non-Hispanic whites     | 7.9                  | 10.0              | 8.9               | 9.1               | 7.2               | 10.2              | 9.5               | 12.0              | 11.0              | 8.3               |
| -Non-Hispanic blacks     | 28.9                 | 25.7              | 25.7              | 24.5              | 19.5              | 20.9              | 25.1              | 30.2              | 29.6              | 26.0              |
| -Mexican-Americans       | 34.3                 | 29.2              | 25.8              | 28.5              | 33.4              | 30.6              | 34.8              | 33.9              | 30.5              | 32.7              |
| -Others                  | 21.9                 | 28.9              | 26.6              | 16.0              | 13.4              | 20.5              | 23.1              | 24.7              | 20.3              | 21.2              |
**Table 3.** Adjusted Prevalence of Chronic Kidney Disease (eGFR<45 ml/min/1.73m²) Among Adults Aged 20 Years or More Between 1988 and 2014, by Race/Ethnicity, and Levels of Education and Poverty Income Ratio

| Characteristics  | 1988-1994 (n=15,082) | 1999-2000 (3,760) | 2001-2002 (4,608) | 2003-2004 (4,412) | 2005-2006 (4,473) | 2007-2008 (5,110) | 2009-2010 (5,402) | 2011-2012 (4,817) | 2013-2014 (5,205) | 2015-2016 (4,668) |
|------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| **Overall, %**   | 1.1 (1.0-1.1)        | 1.4 (1.3-1.5)    | 1.5 (1.3-1.6)    | 1.5 (1.4-1.7)    | 1.6 (1.4-1.7)    | 1.6 (1.5-1.7)    | 1.7 (1.5-1.8)    | 1.7 (1.5-1.9)    | 1.8 (1.5-2.0)    | 1.8 (1.5-2.1)    |
| **Race, %**      |                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| -Non-Hispanic whites | 1.1 (0.9-1.3)      | 1.4 (1.2-1.5)    | 1.4 (1.3-1.6)    | 1.5 (1.3-1.7)    | 1.5 (1.4-1.7)    | 1.5 (1.4-1.7)    | 1.6 (1.4-1.7)    | 1.6 (1.4-1.8)    | 1.7 (1.4-1.9)    | 1.7 (1.4-2.0)    |
| -Non-Hispanic blacks | 1.7 (1.4-2.1)      | 2.0 (1.6-2.3)    | 2.0 (1.6-2.5)    | 2.1 (1.6-2.6)    | 2.2 (1.7-2.6)    | 2.2 (1.9-2.6)    | 2.3 (2.0-2.7)    | 2.4 (2.0-2.8)    | 2.5 (1.9-3.1)    | 2.6 (1.8-3.4)    |
| -Mexican-Americans | 1.0 (0.6-1.4)      | 0.9 (0.7-1.1)    | 0.9 (0.6-1.1)    | 0.9 (0.8-1.4)    | 1.1 (1.1-1.7)    | 1.4 (1.1-1.7)    | 1.7 (1.4-2.1)    | 2.2 (1.7-2.7)    | 2.7 (2.0-3.5)    | 3.4 (2.4-4.5)    |
| -Others          | 1.2 (0.3-2.0)       | 1.4 (0.8-2.1)    | 1.5 (0.8-2.2)    | 1.6 (0.8-2.3)    | 1.6 (0.9-2.2)    | 1.6 (1.1-2.1)    | 1.6 (1.1-2.0)    | 1.5 (1.0-2.1)    | 1.5 (0.8-2.3)    | 1.5 (0.6-2.5)    |
| **Education, %** |                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <-High school    | 1.5 (1.2-1.8)       | 1.8 (1.6-2.1)    | 1.9 (1.6-2.2)    | 2.0 (1.6-2.4)    | 2.2 (1.9-2.6)    | 2.5 (2.2-2.8)    | 2.8 (2.4-3.2)    | 3.2 (2.6-3.7)    | 3.5 (2.7-4.4)    | 3.9 (2.7-5.1)    |
| -High school     | 1.5 (1.2-1.8)       | 2.1 (1.8-2.4)    | 2.2 (1.8-2.6)    | 2.3 (1.9-2.8)    | 2.4 (2.1-2.8)    | 2.5 (2.2-2.7)    | 2.5 (2.2-2.8)    | 2.5 (2.1-2.9)    | 2.6 (2.0-3.1)    | 2.6 (1.9-3.3)    |
| ->High school    | 1.4 (0.8-1.9)       | 1.6 (1.3-1.8)    | 1.6 (1.3-1.9)    | 1.7 (1.3-2.0)    | 1.7 (1.4-1.9)    | 1.7 (1.4-1.9)    | 1.7 (1.4-1.9)    | 1.7 (1.4-1.9)    | 1.7 (1.4-1.9)    | 1.7 (1.3-2.0)    |
| **Income, %**    |                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| -Poor            | 1.4 (0.9-1.8)       | 1.5 (1.1-1.9)    | 1.5 (1.0-2.1)    | 1.6 (1.1-2.2)    | 1.8 (1.3-2.3)    | 2.0 (1.6-2.4)    | 2.2 (1.8-2.7)    | 2.5 (1.9-3.1)    | 2.8 (1.9-3.7)    | 3.2 (1.8-4.5)    |
| -Middle income   | 1.2 (1.0-1.4)       | 1.4 (1.3-1.6)    | 1.5 (1.3-1.7)    | 1.6 (1.4-1.8)    | 1.6 (1.4-1.8)    | 1.7 (1.5-1.9)    | 1.7 (1.5-1.9)    | 1.8 (1.6-2.1)    | 1.8 (1.5-2.2)    | 1.9 (1.5-2.4)    |
| -High income     | 0.7 (0.4-1.0)       | 1.1 (0.8-1.3)    | 1.2 (0.9-1.4)    | 1.2 (1.0-1.4)    | 1.1 (0.9-1.3)    | 1.0 (0.8-1.2)    | 1.0 (0.8-1.2)    | 0.9 (0.7-1.2)    | 0.8 (0.5-1.1)    |
**eTable 4.** Adjusted Prevalence of Chronic Kidney Disease (eGFR<60 ml/min/1.73m²) Among Adults Aged 20 Years or More Between 1988 and 2014, by Race/Ethnicity, and Levels of Education and Poverty Income Ratio (Adjusted for Age, Sex, Race, Diabetes, Systolic Blood Pressure)

| Characteristics | 1988-1994 (n=10,407) | 1999-2000 (2,746) | 2001-2002 (3,409) | 2003-2004 (2,805) | 2005-2006 (3,205) | 2007-2008 (4,353) | 2009-2010 (4,715) | 2011-2012 (4,161) | 2013-2014 (4,597) | 2015-2016 (4,437) |
|-----------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| **Overall, %**  | 4.2 (3.7-4.7)        | 5.3 (5.0-5.7)    | 5.6 (5.2-6.0)    | 5.8 (5.4-6.2)    | 5.8 (5.4-6.2)    | 5.7 (5.4-5.9)    | 5.5 (5.3-5.8)    | 5.4 (5.1-5.7)    | 5.3 (4.9-5.7)    | 5.2 (4.6-5.7)    |
| **Race, %**     |                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| -Non-Hispanic whites | 4.2 (3.7-4.7)   | 5.3 (4.9-5.7)    | 5.6 (5.2-6.0)    | 5.8 (5.3-6.2)    | 5.8 (5.4-6.2)    | 5.7 (5.4-6.0)    | 5.6 (5.3-5.9)    | 5.4 (5.1-5.8)    | 5.3 (4.9-5.8)    | 5.2 (4.6-5.8)    |
| -Non-Hispanic blacks | 4.9 (4.2-5.6)  | 6.2 (5.6-6.9)    | 6.6 (5.8-7.4)    | 6.8 (5.9-7.6)    | 6.7 (5.9-7.5)    | 6.4 (5.8-7.0)    | 6.2 (5.7-6.7)    | 5.9 (5.4-6.4)    | 5.7 (5.0-6.3)    | 5.4 (4.6-6.2)    |
| -Mexican-Americans | 2.2 (1.5-2.9)  | 2.9 (2.4-3.4)    | 3.1 (2.5-3.7)    | 3.4 (2.7-4.0)    | 3.6 (3.0-4.3)    | 3.9 (3.3-4.5)    | 4.2 (3.6-4.8)    | 4.5 (3.8-5.2)    | 4.9 (4.0-5.8)    | 5.2 (4.1-6.4)    |
| -Others         | 5.2 (2.5-7.8)      | 6.0 (4.4-7.5)    | 6.2 (4.5-7.8)    | 6.2 (4.5-7.9)    | 6.0 (4.5-7.5)    | 5.6 (4.6-6.7)    | 5.3 (4.5-6.0)    | 4.9 (4.0-5.3)    | 4.6 (4.0-5.3)    | 4.3 (4.5-5.2)    |
| **Education, %**|                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <-High school   | 5.7 (4.8-6.5)      | 6.8 (6.2-7.5)    | 7.1 (6.4-7.8)    | 7.3 (6.6-8.1)    | 7.3 (6.7-8.0)    | 7.2 (6.6-7.7)    | 7.0 (6.4-7.6)    | 6.8 (6.1-7.6)    | 6.7 (5.7-7.6)    | 6.5 (5.4-7.4)    |
| -High school    | 4.6 (3.9-5.2)      | 5.8 (5.2-6.3)    | 6.1 (5.4-6.7)    | 6.3 (5.6-7.1)    | 6.5 (5.8-7.1)    | 6.5 (6.0-7.0)    | 6.5 (6.1-7.0)    | 6.6 (6.0-7.2)    | 6.6 (5.8-7.4)    | 6.6 (5.8-7.4)    |
| ->High school   | 4.1 (3.1-5.2)      | 5.8 (5.1-6.5)    | 6.3 (5.5-7.0)    | 6.6 (5.9-7.3)    | 6.4 (5.9-7.0)    | 6.2 (5.7-6.7)    | 6.0 (5.5-6.6)    | 5.8 (5.1-6.5)    | 5.6 (4.8-6.5)    | 5.6 (4.8-6.5)    |
| **Income, %**   |                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| -Poor           | 4.4 (3.0-5.8)      | 5.4 (4.5-6.3)    | 5.7 (4.7-6.7)    | 5.9 (4.8-7.0)    | 6.0 (5.0-7.0)    | 6.1 (5.3-6.9)    | 6.2 (5.5-6.8)    | 6.3 (5.6-6.9)    | 6.3 (5.5-7.2)    | 6.4 (5.3-7.5)    |
| -Middle income  | 4.5 (3.8-5.0)      | 5.4 (4.9-5.8)    | 5.6 (5.2-6.0)    | 5.8 (5.3-6.2)    | 5.7 (5.3-6.1)    | 5.6 (5.3-5.9)    | 5.4 (5.1-5.7)    | 5.2 (4.9-5.6)    | 5.1 (4.6-5.5)    | 4.9 (4.3-5.5)    |
| -High income    | 3.1 (2.2-4.1)      | 4.6 (4.0-5.3)    | 5.0 (4.3-5.7)    | 5.3 (4.5-6.1)    | 5.4 (4.7-6.1)    | 5.3 (4.7-5.8)    | 5.1 (4.7-5.6)    | 5.0 (4.5-5.5)    | 4.9 (4.2-5.6)    | 4.7 (3.9-5.6)    |

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