

**Table S2:** Observed Prevalence (%) and 95% CI of individuals with chronic kidney disease stages 3-5 in M-CARE, the Veterans Affairs health system and estimated U.S. prevalence from the National Health and Nutrition Examination Survey 2005-2006, as Estimated using the MDRD Equation

Characteristic	VA <sup>a</sup>			M-CARE <sup>a</sup>			NHANES 2005-2006
	CKD 3-5 by eGFR	CKD by diagnosis claim	CKD 3-5 by eGFR or diagnosis claim	CKD 3-5 by eGFR	CKD by diagnosis claim	CKD 3-5 by eGFR or diagnosis claim	CKD 3-5 by eGFR
Overall	15.5 (15.4, 15.7)	6.1 (6, 6.2)	17.5 (17.4, 17.7)	1.4 (1.3, 1.5)	0.5 (0.4,0.5)	1.7 (1.6, 1.8)	8.4 (6.5, 10.2)
Stage 3	14.3 (14.1, 14.4)	-	-	1.3 (1.3, 1.4)	-	-	7.9 (6.2, 9.7)
Stage 4	1.0 (1.0, 1.0)	-	-	0.1 (0, 0.1)	-	-	0.4 (0.1, 0.6)
Stage 5	0.2 (0.2, 0.3)	-	-	0 (0, 0)	-	-	0.1 (0, 0.1)
Age category (years)							
20-29	0.3 (0.1, 0.4)	0.3 (0.2, 0.5)	0.5 (0.3, 0.7)	0.1 (0, 0.2)	0.2 (0.1,0.3)	0.3 (0.2, 0.4)	- <sup>b</sup>
30-39	1.4 (1.2, 1.7)	1 (0.8, 1.2)	2.1 (1.8, 2.4)	0.3 (0.2, 0.4)	0.4 (0.3,0.5)	0.6 (0.5, 0.8)	- <sup>b</sup>
40-49	2.9 (2.7, 3.1)	1.6 (1.4, 1.8)	3.9 (3.6, 4.2)	0.9 (0.8, 1.1)	0.4 (0.2,0.5)	1.2 (1, 1.4)	- <sup>b</sup>
50-59	5.9 (5.7, 6.1)	3.8 (3.6, 4)	7.8 (7.6, 8.1)	2.3 (2, 2.6)	0.8 (0.6,1.0)	2.7 (2.4, 3)	6.5 (3.7, 9.2)
60-69	15.6 (15.2, 15.9)	5.9 (5.6, 6.1)	17.7 (17.4, 18.1)	6.9 (6, 7.8)	0.9 (0.6,1.3)	7.4 (6.4, 8.3)	17.6 (14.4, 20.7)
≥70	27 (26.7, 27.3)	9.6 (9.4, 9.8)	29.4 (29.1, 29.7)	13.8 (8.6, 19)	2.3 (0,4.5)	14.4 (9.1, 19.6)	36.8 (32.9, 40.7)
Sex							
Male	15.8 (15.6, 16)	6.3 (6.2, 6.4)	17.9 (17.7, 18)	1.2 (1.1, 1.4)	0.7 (0.5,0.8)	1.7 (1.5, 1.8)	6.2 (4.7, 7.8)
Female	10.5 (9.9, 11.1)	1.8 (1.6, 2.1)	11.3 (10.7, 11.9)	1.5 (1.3, 1.6)	0.3 (0.3,0.4)	1.7 (1.5, 1.9)	10.4 (7.9, 12.9)
Race							
Non-Hispanic White	17.7 (17.5, 18)	7.1 (6.9, 7.2)	19.9 (19.7, 20.2)	NA	NA	NA	10.0 (8, 11.9)
Non-Hispanic Black	9 (8.6, 9.5)	8.3 (7.9, 8.7)	12.7 (12.2, 13.2)	NA	NA	NA	5.1 (3.4, 6.8)
Hispanic <sup>c</sup>	13.9 (13, 14.7)	6.9 (6.3, 7.5)	16 (15.1, 16.9)	NA	NA	NA	2.6 (1.5, 3.8)
Other/Unknown	14.9 (14.6, 15.1)	4.8 (4.7, 5)	16.4 (16.2, 16.6)	NA	NA	NA	4.9 (0.7, 9.1)
Diabetes Mellitus							
Yes	24.6 (24.2, 25)	12.3 (12, 12.6)	28.7 (28.3, 29.1)	6.4 (5.4, 7.4)	2.5 (1.9,3.2)	7.4 (6.3, 8.5)	21.1 (16.9, 25.2)
No	12.7 (12.5, 12.8)	4.1 (4, 4.2)	14 (13.8, 14.2)	1.1 (1, 1.2)	0.4 (0.3,0.4)	1.4 (1.2, 1.5)	7 (5.1, 8.9)
Hypertension							
Yes	21.4 (21.2, 21.6)	8.6 (8.5, 8.8)	24.1 (23.9, 24.3)	6.5 (5.8, 7.1)	2.2 (1.8,2.6)	7.5 (6.8, 8.2)	16.7 (13.1, 20.4)
No	4.5 (4.4, 4.7)	1.3 (1.2, 1.4)	5.2 (5.1, 5.4)	0.7 (0.6, 0.7)	0.2 (0.2,0.3)	0.9 (0.8, 1)	2.8 (2.1, 3.4)

<sup>a</sup>Patients missing race information were assumed to be white for the purposes of the eGFR calculation

<sup>b</sup>Omitted due to low sample size.

<sup>c</sup>The National Center for Health Statistics recommends keeping Mexican American Hispanic and other Hispanic categories separate for reporting purposes for surveys prior to 2007 but these categories were collapsed for comparability to the VA dataset