



Section 3:CKD classification and prevalence



Estimates of Prevalence of CKD in the US: NHANES III

Stage	Description	GFR (ml/min/1.73 m²)	Prevalence (000s)	Prevalence (%)
1	Kidney Damage with Normal or ↑ GFR	>90	5,900	3.3
2	Kidney Damage with Mild ↓ GFR	60-89	5,300	3.0
3	Moderate ↓ GFR	30-59	7,600	4.3
4	Severe ↓ GFR	15-29	400	0.2
5	Kidney Failure	<15 or (or dialysis)	300	0.1



Stages of CKD by GFR

Stage	Description	GFR (mL/min/1.73m ²) *
1	Kidney damage with normal or ↑ GFR	>90
2	Mild ↓ GFR	60-89
3	Moderate ↓ GFR	30-59
4	Severe ↓ GFR	15-29
5	Kidney failure	<15 or Dialysis

* It is helpful to think of GFR (mL/min/1.72m²) as an approximation of % Kidney function

Prevalence CKD



CKD Stage	eGFR	N	Population prevalence (%)
1	≥ 90	8745	3.3
2	60-89	25,323	3
3	30-59	6884	4.3
4	15-29	280	0.2
5	< 15	64	0.2

Source: NHANES

CKD: A Typical GP Practice of 10000

