

Supplementary Table 1 Annual percent change (APC) in hepatocellular carcinoma incidence rates per 100,000 by gender, age group, non-Hispanic race and Hispanic ethnicity in SEER 18 registries*

Rising	
Men	Women
Hispanic 65+: APC=3.1 95% CI=0.8, 5.4	Black 65+: APC=4.9 95% CI=2.5, 7.2
Black 50-64 : APC=8.7 95% CI=6.6, 10.8	Black 50-64: APC=9.8 95% CI=5.3, 14.5
Black 65+: APC=3.7 95% CI=1.4, 6.0	Hispanic 50-64: APC=4.0 95% CI=0.9, 7.1
Hispanic 50-64: APC1=13.7 95% CI=3.7, 24.6; APC2=3.9 95% CI=0.7, 7.3 (2004 joinpoint)	White 65+: APC=2.4 95% CI=1.5, 3.4
White 65+: APC=3.4 95% CI 2.3, 4.5	White 50-64: APC=8.2, 95% CI=5.7, 7.1
White 50-64: APC1=12.0 95% CI 8.5, 15.5 APC2=6.6 95% CI=2.3, 11.0 (2006 joinpoint)	
Stable	
Men	Women
API 65+: APC=-0.1 95%CI=-2.1, 2.1	API 65+: APC1=16.7 95%CI=-10.9, 52.9 APC2=-0.3 95% CI -2.6, 2.0 (2002 joinpoint)
API 50-64: APC=0.4 95% CI -1.2, 2.1	Hispanic 65+: APC=0.7 95% CI -1.3, 2.8

	API 35-49: APC=0.0 95% CI -4.8, 5.0
	Black 35-49: APC=-0.8 95% CI -7.2, 6.0
	Hispanic 35-49: APC=5.3 95% CI=-1.7, 12.9
	White 35-49: APC=1.0 95%CI=-2.4, 4.5
Decreasing	
Men	Women
API 35-49: APC1=6.8 95% CI -0.6, 14.7 APC2=-8.1 95% CI=-11.5, -4.5 (2004 joinpoint)	API 50-64 APC=-3.8 95% CI= -7.3, -0.3:
Hispanic 35-49: APC=-2.9 95% CI -5.8, 0.1	
Black 35-49: APC=-5.4 95% CI=-7.9, -2.8	
White 35-49: APC=-2.2 95% CI -4.3, -0.2	

* APC=annual percent change, CI=confidence interval

API=Asians and Pacific Islanders

Supplementary Table 2 Annual percent change (APC) in U.S. liver cancer mortality rates per 100,000 by gender, age group, non-Hispanic race and Hispanic ethnicity*

Rising	
Men	Women
Hispanic 65+: APC=1.1 95% CI=0.1, 2.1	Hispanic 65+: APC=0.8 95% CI 0.3, 1.4
Black 65+: APC=1.7 95% CI=0.7, 2.6	Black 50-64: APC=3.8 95% CI=2.4, 5.1
Black 50-64 : APC=6.7 95% CI=5.6, 7.8	White 50-64: APC=3.2, 95% CI=1.8, 4.6
White 65+: APC=0.9 95% CI 0.4, 1.4	
Hispanic 50-64: APC1=9.6 95% CI=4.3, 15.2; APC2=2.1 95% CI=0.1, 4.0 (2004 joinpoint)	
White 50-64: APC=6.9 95% CI 6.4, 7.5	
Stable	
Men	Women
API 65+: APC=-0.6 95% CI=-1.7, 0.6	API 65+: APC=-1.3 95%CI=-3.6, 1.1
API 50-64: APC=-1.4 95% CI -2.9, 0.1	Black 65+: APC=-0.4 95% CI=-1.9, 1.2
	White 65+: APC1=3.3 95% CI=-0.6, 7.4; APC2=-0.3 95% CI=-0.7, 0.1 (2002 joinpoint)

	Hispanic 50-64: APC=0.0 95% CI=-2.2, 2.3
	API 35-49: APC=-4.9 95% CI -10.2, 0.8
	Hispanic 35-49: APC=-4.6 95% CI=-9.9, 1.1
	White 35-49: APC=-1.8 95%CI=-3.7, 0.2
Decreasing	
Men	Women
API 35-49: APC=-4.2 95% CI -6.5, -1.8	API 50-64 APC=-5.7 95% CI= -7.9, -3.5
Black 35-49: APC=-6.0 95% CI=-7.6, -4.3	Black 35-49: APC=-3.1 95% CI -6.0, -0.1
Hispanic 35-49: APC=-4.9 95% CI -6.8, -2.9	
White 35-49: APC=-3.1 95% CI -4.6, -1.5	

* APC=annual percent change, CI=confidence interval

API=Asians and Pacific Islanders