

Supplemental Table 1. Gastric adenocarcinoma age-adjusted incidence rates per 100,000 person-years by anatomic site according to race/ethnicity and sex (California Cancer Registry, 2011-2015)

Supplemental Figure 1. Age- and sex-adjusted incidence rate ratios (IRR) of anatomic site-specific gastric adenocarcinoma (GA) according to race/ethnicity among individuals age ≥ 20 years old. IRR and corresponding 95% CIs are illustrated as horizontal bars, with the reference group NHW for each anatomic site (**1A**: noncardia; **1B**: cardia; **1C**: overlapping/NOS). IRR could not be calculated for cardia and overlapping/NOS GA among Southeast Asians due to too few cases.

Supplemental Table 1. Gastric adenocarcinoma age-adjusted incidence rates per 100,000 person-years by anatomic site according to race/ethnicity and sex (California Cancer Registry, 2011-2015)

Race and Ethnicity	Noncardia			Cardia			Overlapping/NOS			Population*
	Case Count	Incidence Rate (95% CI)	IRR (95% CI)	Case Count	Incidence Rate (95% CI)	IRR (95% CI)	Case Count	Incidence Rate (95% CI)	IRR (95% CI)	
Men and Women (Combined)										
Non-Hispanic white	1280	1.61 (1.52-1.70)	Reference	1977	2.47 (2.36-2.58)	Reference	685	0.87 (0.80-0.94)	Reference	62202013
Non-Hispanic black	384	4.86 (4.38-5.39)	3.02 (2.68-3.40)	110	1.32 (1.08-1.60)	0.54 (0.44-0.65)	167	2.08 (1.76-2.42)	2.40 (2.0-2.85)	8683451
Hispanic	2000	6.29 (6.0-6.59)	3.91 (3.63-4.21)	553	1.68 (1.54-1.83)	0.68 (0.61-0.75)	975	2.87 (2.69-3.07)	3.32 (2.99-3.68)	47174967
Chinese American	447	7.67 (6.97-8.43)	4.76 (4.28-5.31)	83	1.42 (1.13-1.77)	0.57 (0.46-0.72)	141	2.38 (2.0-2.81)	2.74 (2.28-3.28)	5654870
Japanese American	168	7.85 (6.64-9.24)	4.88 (4.15-5.73)	44	2.18 (1.55-3.0)	0.88 (0.65-1.19)	57	2.65 (1.97-3.52)	3.05 (2.32-3.99)	1399170
Filipino American	143	2.90 (2.43-3.43)	1.80 (1.52-2.14)	79	1.39 (1.09-1.74)	0.56 (0.45-0.7)	63	1.27 (0.97-1.64)	1.46 (1.13-1.89)	5339315
Korean American	373	20.4 (18.3-22.6)	12.7 (11.3-14.2)	30	1.69 (1.13-2.42)	0.68 (0.48-0.98)	96	5.08 (4.1-6.23)	5.84 (4.72-7.23)	1989795
South Asian American	48	3.35 (2.39-4.54)	2.08 (1.56-2.78)	28	1.50 (0.97-2.23)	0.61 (0.42-0.88)	26	1.82 (1.13-2.73)	2.09 (1.41-3.09)	2583995
Vietnamese American	207	10.3 (8.86-11.8)	6.37 (5.50-7.38)	22	1.13 (0.69-1.72)	0.46 (0.30-0.70)	67	3.13 (2.4-4.01)	3.60 (2.80-4.62)	2421825
Southeast Asian American	59	9.31 (6.91-12.2)	5.78 (4.45-7.51)	^	^	^	^	^	^	1127180
Men only										
Non-Hispanic white	746	2.05 (1.90-2.21)	Reference	1621	4.30 (4.09-4.52)	Reference	392	1.08 (0.97-1.19)	Reference	30774919
Non-Hispanic black	214	5.94 (5.13-6.84)	2.89 (2.45-3.40)	75	1.98 (1.54-2.52)	0.46 (0.36-0.59)	105	2.92 (2.36-3.57)	2.72 (2.14-3.41)	4240089
Hispanic	1090	7.64 (7.15-8.15)	3.72 (3.37-4.11)	401	2.71 (2.43-3.01)	0.63 (0.56-0.71)	547	3.56 (3.24-3.90)	3.31 (2.88-3.80)	23604714
Chinese American	237	9.10 (7.96-10.4)	4.44 (3.84-5.14)	55	2.09 (1.57-2.73)	0.49 (0.37-0.64)	75	2.83 (2.22-3.56)	2.62 (2.05-3.35)	2600820
Japanese American	100	13.4 (10.7-16.4)	6.51 (5.29-8.02)	29	3.93 (2.58-5.76)	0.91 (0.63-1.32)	24	2.93 (1.84-4.50)	2.71 (1.80-4.10)	596580
Filipino American	71	3.77 (2.90-4.81)	1.84 (1.44-2.35)	63	2.68 (2.03-3.48)	0.62 (0.48-0.80)	34	1.83 (1.23-2.60)	1.69 (1.19-2.41)	2344530
Korean American	223	28.6 (24.8-32.7)	13.9 (12.0-16.2)	19	2.68 (1.57-4.23)	0.62 (0.40-0.98)	59	7.22 (5.45-9.37)	6.69 (5.08-8.79)	897650
South Asian American	24	3.75 (2.24-5.76)	1.83 (1.22-2.75)	23	2.40 (1.46-3.71)	0.56 (0.37-0.84)	^	^	^	1336205
Vietnamese American	114	11.7 (9.57-14.2)	5.71 (4.69-6.96)	17	1.69 (0.95-2.76)	0.39 (0.24-0.63)	40	3.82 (2.69-5.27)	3.54 (2.55-4.90)	1143335
Southeast Asian American	32	12.0 (7.85-17.4)	5.86 (4.12-8.35)	^	^	^	^	^	^	515595
Women only										
Non-Hispanic white	534	1.24 (1.13-1.35)	Reference	356	0.84 (0.75-0.93)	Reference	293	0.69 (0.61-0.78)	Reference	31427094
Non-Hispanic black	170	4.01 (3.42-4.67)	3.24 (2.70-3.88)	35	0.81 (0.56-1.13)	0.97 (0.66-1.38)	62	1.41 (1.08-1.82)	2.04 (1.51-2.71)	4443362
Hispanic	910	5.24 (4.89-5.60)	4.24 (3.79-4.75)	152	0.85 (0.72-1.00)	1.02 (0.83-1.24)	428	2.34 (2.11-2.58)	3.38 (2.88-3.95)	23570253
Chinese American	210	6.54 (5.67-7.50)	5.27 (4.50-6.19)	28	0.88 (0.58-1.28)	1.05 (0.71-1.54)	66	2.00 (1.54-2.56)	2.90 (2.22-3.79)	3054050
Japanese American	68	4.89 (3.71-6.39)	3.94 (3.06-5.08)	15	0.99 (0.52-1.80)	1.18 (0.70-1.98)	33	2.50 (1.66-3.67)	3.62 (2.53-5.19)	802590
Filipino American	72	2.39 (1.86-3.02)	1.93 (1.51-2.47)	16	0.49 (0.28-0.81)	0.58 (0.35-0.96)	29	0.96 (0.64-1.39)	1.39 (0.95-2.04)	2994785
Korean American	150	14.3 (12.1-16.8)	11.6 (9.64-13.8)	^	^	^	37	3.43 (2.40-4.75)	4.97 (3.53-7.00)	1092145
South Asian American	24	3.08 (1.90-4.68)	2.48 (1.65-3.74)	^	^	^	^	^	^	1247790
Vietnamese American	93	8.89 (7.13-10.9)	7.17 (5.75-8.94)	^	^	^	27	2.43 (1.58-3.57)	3.52 (2.37-5.22)	1278490
Southeast Asian American	27	7.18 (4.60-10.6)	5.79 (3.93-8.52)	^	^	^	^	^	^	611585

*Population estimates were created using linear interpolation and extrapolation of decennial US Census data

^Indicates case count less than 15

NOS, not otherwise specified; IRR, incidence rate ratio

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