

Table 30.2

Myelodysplastic Syndromes, Chronic Myeloproliferative Disorders, and
Chronic Myelomonocytic Leukemia

Age-Adjusted Incidence Rates^a for the 18 SEER Geographic Areas by Age and Race, 2009-2013

Site	Both Sexes		Males		Females	
	Rate	Count	Rate	Count	Rate	Count
Myelodysplastic Syndromes (MDS)						
By age						
Ages <40	0.1	335	0.1	164	0.1	171
Ages 40-49	0.7	459	0.8	233	0.7	226
Ages 50-59	2.4	1,406	2.7	781	2.0	625
Ages 60-69	9.3	3,653	11.5	2,131	7.4	1,522
Ages 70-79	30.2	6,539	40.3	3,861	22.2	2,678
Ages 80+	59.8	8,946	90.0	4,928	42.3	4,018
By race						
All Races	4.9	21,338	6.7	12,098	3.7	9,240
White	5.1	17,978	7.0	10,351	3.8	7,627
Black	4.1	1,617	5.3	806	3.4	811
Asian/Pacific Islander	3.7	1,420	4.8	777	2.8	643
American Indian/Alaska Native ^b	3.4	76	3.6	38	3.2	38
Hispanic ^c	3.5	1,644	4.4	866	2.9	778
Chronic Myeloproliferative Disorders (CMD)						
By age						
Ages <40	0.3	791	0.3	370	0.4	421
Ages 40-49	1.6	1,015	1.8	536	1.5	479
Ages 50-59	3.3	1,927	3.8	1,095	2.8	832
Ages 60-69	6.8	2,707	7.7	1,442	6.1	1,265
Ages 70-79	12.0	2,605	12.9	1,253	11.2	1,352
Ages 80+	15.9	2,364	17.9	980	14.8	1,384
By race						
All Races	2.5	11,409	2.8	5,676	2.4	5,733
White	2.6	9,160	2.8	4,578	2.4	4,582
Black	2.5	1,157	2.8	557	2.3	600
Asian/Pacific Islander	1.8	777	2.0	384	1.6	393
American Indian/Alaska Native ^b	1.7	46	2.0	24	1.5	22
Hispanic ^c	1.6	885	1.8	446	1.4	439
Chronic Myelomonocytic Leukemia (CMML)						
By age						
Ages <40	0.0	19	-	-	-	-
Ages 40-49	0.1	36	0.1	21	-	-
Ages 50-59	0.2	125	0.3	93	0.1	32
Ages 60-69	1.0	384	1.4	250	0.7	134
Ages 70-79	3.0	643	4.5	432	1.8	211
Ages 80+	4.7	691	7.3	402	3.1	289
By race						
All Races	0.4	1,898	0.7	1,211	0.3	687
White	0.5	1,643	0.7	1,059	0.3	584
Black	0.3	122	0.4	67	0.2	55
Asian/Pacific Islander	0.3	111	0.4	70	0.2	41
American Indian/Alaska Native ^b	-	-	-	-	-	-
Hispanic ^c	0.3	145	0.5	93	0.2	52

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

^c Hispanics are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic not shown due to fewer than 16 cases during the time period.