

Table XXX-1

MYELOYDYSPLASTIC SYNDROMES, CHRONIC MYELOPROLIFERATIVE DISORDERS, AND CHRONIC MYELOMONOCYTIC LEUKEMIACounts, Percents and Age-Adjusted Incidence Rates^a for the 17 SEER Geographic Areas by Subtype, 2001-2004

Site	Both Sexes			Males			Females		
	Count	Percent	Rate	Count	Percent	Rate	Count	Percent	Rate
Total	17410	100.0%	6.1	9421	100.0%	8.0	7989	100.0%	4.9
Myelodysplastic syndromes (MDS)	10268	100.0%	3.6	5564	100.0%	4.9	4704	100.0%	2.9
Refractory anemia (RA), NOS	1657	16.1%	0.6	839	15.1%	0.7	818	17.4%	0.5
RA with ringed sideroblasts	1169	11.4%	0.4	627	11.3%	0.6	542	11.5%	0.3
RA with excess blasts (RAEB)	1382	13.5%	0.5	833	15.0%	0.7	549	11.7%	0.3
RAEB in transformation	151	1.5%	0.1	85	1.5%	0.1	66	1.4%	0.0
Refractory cytopenia w/multilineage dysplasia	409	4.0%	0.1	243	4.4%	0.2	166	3.5%	0.1
Myelodysplastic syndrome with 5q deletion	169	1.6%	0.1	70	1.3%	0.1	99	2.1%	0.1
Therapy-related myelodysplastic syndrome	172	1.7%	0.1	78	1.4%	0.1	94	2.0%	0.1
Myelodysplastic syndrome, NOS	5159	50.2%	1.8	2789	50.1%	2.5	2370	50.4%	1.4
Chronic myeloproliferative disorders (CMD)	6123	100.0%	2.1	3240	100.0%	2.6	2883	100.0%	1.8
Polycythemia vera	2553	41.7%	0.9	1499	46.3%	1.1	1054	36.6%	0.7
Chronic myeloproliferative disease, NOS	1185	19.4%	0.4	642	19.8%	0.5	543	18.8%	0.3
Myelosclerosis with myeloid metaplasia	694	11.3%	0.2	402	12.4%	0.3	292	10.1%	0.2
Essential thrombocythemia	1568	25.6%	0.5	627	19.4%	0.5	941	32.6%	0.6
Chronic neutrophilic leukemia	-	-	-	-	-	-	-	-	-
Hypereosinophilic syndrome	109	1.8%	0.0	62	1.9%	0.0	47	1.6%	0.0
Chronic myelomonocytic leukemia (CMML)	1019	100.0%	0.4	617	100.0%	0.5	402	100.0%	0.2

Source: SEER 17 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 and New Jersey).

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

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