

Indices of data quality (Volume VI)
Multiple myeloma (ICD-9 203)

	Male				Female			
	Cases	MV	DCO	M/I	Cases	MV	DCO	M/I
Africa								
* Algeria, Setif Wilaya	2	0			4	99		
* The Gambia	0	-	-		0	-	-	
* Mali, Bamako	0	-	-		0	-	-	
America, Central and South								
* Brazil, Goiania	6	33		67	3	0		200
* Brazil, Porto Alegre	9	22		100	15	40		33
+* Colombia, Cali	26	[88]	8	54	27	[89]	0	52
* Costa Rica	77	66			68	68		
+* Cuba	108	[99]		99	139	[98]		60
* Ecuador, Quito	21	76	19	76	11	82	18	73
+ France, Martinique	56	[98]			60	[88]		
* Paraguay, Asuncion Region	12	33	50		12	25	42	
* Peru, Trujillo	7	99	0	14	1	99	0	200
USA, Puerto Rico	308	91	2	50	230	86	7	52
America, North								
* Bermuda: Black	2	99			3	99		
* Bermuda: White and Other	1	99			1	99		
Canada	2956	71	2	66	2595	66	3	67
Canada, Alberta	241	82	5	70	161	83	6	71
Canada, British Columbia	351	81	12	66	273	68	20	78
Canada, Manitoba	141	72	0	79	107	62	0	92
Canada, Maritime Provinces	186	88	0	72	137	79	0	87
Canada, New Brunswick	76	82	0	59	52	75	0	73
Canada, Nova Scotia	97	93		79	72	83		93
Canada, Prince Edward Island	13	85	0	92	13	69	0	108
Canada, Newfoundland	29	93	0	107	40	92	0	78
Canada, Northwest Territories and Yukon	4	99	0	75	2	0	0	150
Canada, Ontario	1193	73	1	63	1097	71	2	63
+ Canada, Quebec	687	50	0	62	682	48	0	60
Canada, Saskatchewan	124	90	2	75	96	85	0	69
USA, California, Alameda County: White	95	94	2	57	86	94	0	74
USA, California, Alameda County: Black	45	89	2	84	45	96	0	53
USA, California, San Francisco Bay Area: White	296	92	2	72	288	92	2	72
USA, California, San Francisco Bay Area: Black	81	91	1	82	82	92	0	54
* USA, California, Los Angeles County: Chinese	8	88	12	75	5	80	20	80
* USA, California, Los Angeles County: Japanese	5	60	40	100	4	99	0	100
* USA, California, Los Angeles County: Korean	0	-	-	0	2	50	50	83
* USA, California, Los Angeles County: Filipino	8	99	0	125	4	75	25	50
USA, California, Los Angeles County: Black	166	92	4	76	152	88	4	67
USA, California, Los Angeles County: Spanish-Surnamed White	108	89	7	61	92	90	3	66
USA, California, Los Angeles County: Other White	466	91	3	82	452	89	7	75
USA, Connecticut: White	300	92	2	74	335	90	3	77
USA, Connecticut: Black	34	88	3	59	30	90	7	100
USA, Georgia, Atlanta: White	105	93	1	75	118	89	2	81
USA, Georgia, Atlanta: Black	45	91	2	67	60	90	3	77
USA, Iowa	422	92	0	67	386	91	1	66
USA, Louisiana, New Orleans : White	48	92	0	98	68	97	0	66
USA, Louisiana, New Orleans : Black	50	86	0	70	61	84	0	52
USA, Michigan, Detroit: White	340	92	1	58	324	90	2	63
USA, Michigan, Detroit: Black	200	92	0	49	164	92	0	58
USA, New Mexico	133	90	2	66	113	93	0	58
USA, New York City	907	83	3	63	945	79	5	67
USA, New York State (Less New York City)	1255	77	5	73	1155	74	7	77
USA, Utah	131	92	0	71	109	91	0	85
USA, Washington, Seattle	371	96	0	66	292	93	1	67
USA, Seer: White	2074	92	1	68	1932	91	2	71
USA, Seer: Black	390	92	1	59	359	92	1	64
USA, Hawaii: White	24	96	4	75	15	93	0	120
USA, Hawaii: Chinese	2	50	0	50	3	99	0	100
USA, Hawaii: Japanese	22	91	4	64	20	99	0	40
USA, Hawaii: Filipino	22	91	0	82	7	99	0	43
USA, Hawaii: Hawaiian	9	99	0	67	8	99	0	100

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Asia (contd)								
+* China, Qidong City	37	[49]		81	25	[48]		76
+* China, Shanghai	177	63	25	90	112	65	20	82
+* China, Tianjin	56	71	0	77	21	71	0	81
* Hong Kong	242	[55]	8	45	202	[43]	12	46
+* India, Ahmedabad	35	[83]	3		25	[96]	0	
+* India, Bangalore	44	98	0	23	25	88	4	16
+* India, Bombay	109	70	6	63	88	69	9	68
+* India, Madras	37	[51]	14	22	24	[75]	4	17
Israel: All Jews	276	74			241	73		
Israel: Jews Born In Israel	34	79			25	92		
Israel: Jews Born In Europe Or America	177	74			157	67		
Israel: Jews Born In Africa Or Asia	65	69			59	80		
Israel: Non-Jews	22	41			6	67		
Japan, Hiroshima City	43	77	9	58	48	77	12	73
+ Japan, Miyagi Prefecture	95	[72]	14	72	108	[62]	20	69
+ Japan, Nagasaki City	23	[74]	0	61	22	[64]	9	73
Japan, Osaka Prefecture	323	97	0	75	280	98	0	79
+ Japan, Saga Prefecture	34	[68]	15	56	37	[49]	27	73
+ Japan, Yamagata Prefecture	67	[42]	37	73	50	[38]	16	76
+* Kyrgyzstan	9				5			
* Kuwait: Kuwaitis	9	[99]	0	56	6	[99]	0	100
* Kuwait, Non-Kuwaitis	22	[99]	0	18	10	[90]	0	40
* Philippines, Manila	28	68	18	0	26	58	12	0
* Philippines, Rizal Province	27	63	22	59	18	44	22	33
Singapore: Chinese	51	94	4		41	83	12	
Singapore: Malay	13	99	0		5	99	0	
Singapore: Indian	14	79	14		2	99	0	
* Thailand, Chiang Mai	12	99	0	58	7	99	0	71
* Thailand, Khon Kaen	3	99	0		3	99	0	
Europe								
+* Belarus	203	[15]	0	84	276	[15]	0	76
+* Czechoslovakia, Bohemia and Moravia	839	64	0	81	885	63	0	82
Czechoslovakia, Slovakia	330	84	11	73	314	83	10	70
Denmark	613	94	6	79	586	94	6	87
Estonia	49	35		86	82	30		80
Finland	479	75		72	587	72		85
France, Bas-Rhin	190	63		32	166	58		39
France, Calvados	45	56		111	45	49		118
France, Doubs	36	89		92	34	76		103
France, Isere	51	96		0	47	96		0
France, Somme	14	99		86	21	95		100
France, Tarn	27	99		85	20	99		155
+ German Democratic Republic	963	67	0	85	1176	64	0	83
+ Germany, Saarland	63	82	16	75	73	67	29	60
+ Hungary, County Szabolcs-Szatmar	11	[73]	0	82	19	[58]	0	74
+* Hungary, County Vas	8	[88]			21	[81]		
+ Iceland	26	92	0	85	30	90	0	70
Ireland, Southern	53	81		123	41	76		102
Italy, Florence	94	[24]	4	73	111	[19]	12	65
Italy, Genoa	52	88	4	56	38	84	8	76
+ Italy, Latina Province	6	[67]	0	150	16	[81]	6	56
Italy, Lombardy Region, Varese Province	83	86	4	74	89	81	2	68
Italy, Parma Province	70	96	4	81	75	93	7	59
+ Italy, Ragusa Province	39	56	0	54	27	74	0	48
Italy, Romagna	29	86	7	124	19	79	5	132
+ Italy, Torino	49	[74]	10	88	65	[71]	11	78
Italy, Trieste	14	71	0	57	16	75	0	138
+* Latvia	108	[14]	2	77	135	[13]	2	84
Netherlands, Eindhoven	79	98		88	82	93		74
* Netherlands, Maastricht	38	[99]	0	121	34	[97]	0	118
Norway	706	94	5	88	592	92	6	90

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Europe (contd)								
Poland, Cracow City	24	75	0	96	23	78	0	87
+* Poland, Lower Silesia	40	50	0	72	53	55	2	83
* Poland, Nowy Sacz Rural Areas	9	44	0	100	11	54	0	100
+* Poland, Opole	24	75	0	88	26	58	4	54
+ Poland, Warsaw City	82	[78]	7	82	125	[75]	8	96
+* Poland, Warsaw Rural Areas	24	[50]	29	67	15	[60]	27	127
* Portugal, Vila Nova De Gaia	7	29	0	0	12	50	8	0
+* Romania, County Cluj	19	[84]	0	84	13	[92]	0	100
+* Russia, St Petersburg	102				164			
Slovenia	113	96	1	96	119	97	0	89
Spain, Catalonia, Tarragona	44	93	7	70	36	92	6	61
Spain, Granada	22	91	4		36	89	3	
Spain, Murcia	47	87	8	55	51	88	4	39
Spain, Navarra	37	[73]	8	78	26	[77]	19	77
* Spain, Basque Country	57	77	21	88	60	90	8	57
* Spain, Zaragoza	31	84	10		39	85	8	
+ Sweden	1463	90		66	1248	90		69
Switzerland, Basel	37	99	0	108	43	91	0	93
Switzerland, Geneva	47	98	0	64	40	99	0	75
Switzerland, Neuchatel	10	99	0	160	19	99	0	74
Switzerland, St Gall-Appenzell	62	99	0	61	58	98	2	78
+ Switzerland, Vaud	63	98	0	60	53	99	0	79
Switzerland, Zurich	136	97	1	74	155	94	1	72
+ UK, England and Wales	5820			84	5504			86
UK, England, Birmingham and West Midlands Region	486	[85]	5	82	400	[84]	6	78
UK, England, North Western Region	406	57	8	72	453	50	8	79
UK, England, Oxford Region	283	95	0	76	258	96	0	88
* UK, England, South Thames Region	880	64	23	80	881	61	26	82
+ UK, England, South Western Region	518	[73]		66	518	[72]		73
+ UK, England, Trent Region	609	66	1	74	521	64	1	73
UK, England, Mersey Region	231	62	0	82	232	62	1	87
UK, England, Yorkshire Region	470	83	4	77	416	76	7	78
UK, Scotland	588	69	4	69	660	68	4	60
UK, Scotland, East	40	[50]	0	82	49	[37]	0	61
UK, Scotland, North	26	73	4	69	31	71	3	48
UK, Scotland, North-East	72	[93]	0	68	67	[92]	2	60
UK, Scotland, South-East	127	[65]	4	74	152	[71]	1	63
UK, Scotland, West	323	67	6	66	361	67	6	60
Oceania								
Australian Capital Territory	13	[92]	0	123	16	[99]	0	69
Australia, New South Wales	574	[88]	0	77	513	[86]	0	68
South Australia	139	92		78	128	91		70
Australia, Tasmania	48	94		73	36	92		86
Australia, Victoria	370	72	7	68	381	69	8	66
Western Australia	125	80	5		112	74	8	
New Zealand: Maori	23	83	0	35	18	99	0	17
New Zealand: Non-Maori	387	92	2	69	316	92	5	69