

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

	MALE				FEMALE				
	MV	DCO	M/I	MV	DCO	M/I	MV	DCO	M/I
<b>AFRICA</b>									
Algeria, Setif	99			99					
France, La Reunion	97	69		99		71			
Mali, Bamako	-	-		-	-				
Uganda, Kyadondo	99			50					
Zimbabwe, Harare: African	90	5		92	0				
Zimbabwe, Harare: European	50	50		50	50				
<b>AMERICA, CENTRAL AND SOUTH</b>									
Argentina, Concordia	-	-	ncr	99	0	0			
Brazil, Belem	99	0	100	99	0	67			
Brazil, Goiania	75	17	42	63	13	69			
Brazil, Porto Alegre	46	0	77	46	0	76			
Colombia, Cali	76	10	78	73	4	80			
Costa Rica	57	17	88	44	19	99			
Ecuador, Quito	55	24		75	15				
Peru, Lima	62	19		56	17				
Peru, Trujillo	90	0	0	86	0	0			
US, Puerto Rico	85	5	73	80	6	89			
Uruguay, Montevideo	99	0	84	99	0	77			
<b>AMERICA, NORTH</b>									
Canada	69	3	66	63	3	68			
Canada, Alberta	93	2	74	89	2	73			
Canada, British Columbia	82	8	67	77	11	73			
Canada, Manitoba	74	3	67	71	4	74			
Canada, New Brunswick	86	2	82	83	7	78			
Canada, Newfoundland	91	2	98	95	0	118			
Canada, Northwest Territories	75	0	75	0	50	150			
Canada, Nova Scotia	87	10	85	84	15	94			
Canada, Ontario	61	2	60	55	2	59			
Canada, Prince Edward Island	99	0	65	95	5	79			
+Canada, Quebec	57	0	69	52	0	71			
Canada, Saskatchewan	86	4	72	85	6	83			
Canada, Yukon	99	0	50	25	0	100			
+US, Cent. Calif.: Non-Hisp. White	83	1	73	84	2	63			
+US, Cent. Calif.: Hispanic	89	0	69	84	3	97			
US, Los Angeles: Non-Hisp. White	93	1	66	89	2	73			
US, Los Angeles: Hispanic White	92	0		93	3				
US, Los Angeles: Black	93	2		91	1				
US, Los Angeles: Chinese	99	0		86	0				
US, Los Angeles: Filipino	88	6		92	8				
US, Los Angeles: Korean	99	0		99	0				
US, Los Angeles: Japanese	99	0		99	0				
US, San Francisco: Non-Hisp. White	90	2	69	83	1	81			
US, San Francisco: Hispanic White	86	0	73	93	4	63			
US, San Francisco: Black	88	1	51	84	2	84			
US, San Francisco: Chinese	92	0	17	85	0	90			
US, San Francisco: Filipino	80	0	65	92	0	33			
US, San Francisco: Japanese	99	0	33	99	0	300			
US, Connecticut: White	94	4	62	92	4	72			
US, Connecticut: Black	97	3	91	93	0	52			
US, Atlanta: White	90	2	71	85	1	81			
US, Atlanta: Black	80	1	63	77	4	75			
US, Iowa	92	2	70	90	1	76			
US, Central Louisiana: White	79	0	100	81	4	96			
US, Central Louisiana: Black	90	0	80	99	0	22			
US, New Orleans: White	88	2	69	84	4	95			
US, New Orleans: Black	96	1	66	81	6	66			
US, Detroit: White	93	0	61	94	0	71			
US, Detroit: Black	93	1	58	89	0	60			
US, New Mexico: Non-Hisp. White	92	2	87	76	4	76			
US, New Mexico: Hispanic White	86	6	56	84	0	105			
US, New Mexico: American Indian	71	0	143	70	0	60			
US, Utah	90	0	72	87	0	81			
US, Seattle	89	0	71	86	0	69			
US, SEER: White	91	2	69	88	1	75			
US, SEER: Black	90	1	61	86	2	69			
<b>ASIA</b>									
+China, Qidong	84	3	95	75	0	75			
+China, Shanghai	69	1	74	62	3	99			
China, Tianjin	73	0	92	72	0	72			
Hong Kong	63	9	43	64	6	38			
India, Bangalore	93	5	51	86	8	36			
India, Barshi, Paranda and Bhum	99	0		0	0				
India, Bombay	94	6	59	90	9	56			
India, Karunagappally	99	0		60	40				
India, Madras	99	0	46	99	0	71			
India, Trivandrum	89	6	11	99	0	0			
Israel: All Jews	73			76					
Jews born in Israel	84			92					
Jews born in America or Europe	68			74					
Jews born in Africa or Asia	79			76					
Non-Jews	85			82					
Japan, Hiroshima	72	17	64	70	21	65			
Japan, Miyagi	69	13	86	52	26	74			
Japan, Nagasaki	67	22	72	69	24	74			
Japan, Osaka	98	0	71	97	0	76			
+Japan, Saga	53	23	73	50	24	81			
Japan, Yamagata	51	36	87	37	41	78			
Korea, Kangwha	99		0	99		0			
Kuwait: Non-Kuwaitis	95	0		86	0				
Kuwait: Kuwaitis	86	14		99	0				
Philippines, Manila	45	21		38	35				
Singapore: Chinese	74	4		79	4				
Singapore: Malay	84	0		69	15				
Singapore: Indian	90	0		67	0				
Thailand, Chiang Mai	93	7		99	0				
Thailand, Khon Kaen	99	0		99	0				
Viet Nam, Hanoi	67			-					

+ IMPORTANT-SEE NOTES ON POPULATION PAGE

## Indices of data quality (Volume VII) Multiple myeloma (ICD-9 203) (contd)

	MALE			FEMALE								
	MV	DCO	M/I	MV	DCO	M/I	MV	DCO	M/I	MV	DCO	M/I
<b>EUROPE</b>												
Austria, Tyrol	89	10	67	76	13	65						
+Belarus	89	1	71	90	0	77						
Croatia	70	4	71	77	4	70						
+Czech Republic	66	3	78	66	5	82						
Denmark	98	2	86	97	2	81						
Estonia	99		74	95		68						
Finland	76	2	67	74	4	72						
France, Bas-Rhin	93		112	91		162						
France, Calvados	57		105	69		151						
France, Doubs	97		35	91		42						
France, Haut-Rhin	97		71	99		83						
France, Herault	99		84	99		114						
France, Isere	99		48	99		56						
France, Somme	97		103	98		124						
France, Tarn	99		164	99		91						
Germany, Eastern States	99	0	84	99	0	92						
+Germany, Saarland	71	20	83	78	15	81						
Iceland	99	0	104	99	0	90						
Ireland, Southern	74		93	82		65						
Italy, Ferrara	97	3	69	87	10	65						
Italy, Florence	38	5	41	30	6	53						
Italy, Genoa	80	5	72	71	3	95						
Italy, Latina	99	0	69	90	10	71						
Italy, Macerata	93	0	100	89	0	74						
Italy, Modena	98	2	56	95	3	55						
Italy, Parma	94	6	55	91	6	71						
Italy, Ragusa	78	3	75	71	0	62						
Italy, Romagna	99	1	48	99	0	69						
Italy, Torino	82	7	82	80	9	77						
Italy, Trieste	45	2	43	62	3	58						
Italy, Varese	88	1	77	80	3	75						
Italy, Veneto	87	4	84	86	6	71						
+Latvia	96	1	70	99	1	56						
+Malta	70	0	80	99	0	69						
The Netherlands	98		83	98		98						
The Netherlands, Eindhoven	95		87	98		120						
The Netherlands, Maastricht	99		84	99		83						
Norway	88	10	93	86	11	104						
Poland, Cracow	78	6	91	75	7	79						
Poland, Kielce	78	4	109	65	0	76						
Poland, Lower Silesia	52	0	90	50	1	69						
Poland, Warsaw City	[71]	10	85	[68]	9	86						
Slovakia	94	0	54	91	0	53						
Slovenia	93	2	73	93	1	61						
Spain, Albacete	87	13	60	88	6	82						
Spain, Asturias	99	0	87	99	0	72						
Spain, Basque Country	84	14	78	87	11	85						
Spain, Granada	92	6	81	89	4	84						
Spain, Mallorca	89	5	56	90	2	70						
Spain, Murcia	91	4	67	91	5	59						
Spain, Navarra	73	10	65	73	23	67						
Spain, Tarragona	92	3	68	93	5	70						
Spain, Zaragoza	81	10	66	80	9	78						
Sweden	93		79	92		85						
Switzerland, Basel	98	0	102	97	0	109						
Switzerland, Geneva	94	0	96	99	0	87						
Switzerland, Graubunden	87	0	70	91	0	68						
Switzerland, Neuchatel	91	9	127	99	0	138						
Switzerland, St Gall-Appenzell	94	1	69	98	0	68						
Switzerland, Valais	91	3	73	76	0	67						
Switzerland, Vaud	99	0	81	99	0	79						
Switzerland, Zurich	96	1	89	99	0	86						
+UK, England and Wales	[83]		78	[81]		81						
UK, East Anglia			87			89						
UK, Mersey	52	4	92	53	4	95						
UK, North Western	40	8	75	40	6	81						
UK, Oxford	98	2	79	99	1	68						
UK, South Thames	54	28	77	56	29	78						
UK, South Western	73	2	71	68	1	77						
UK, Wessex	[76]	7	63	[74]	10	70						
+UK, West Midlands		5	70			8						
UK, Yorkshire	84	4	67	83	4	74						
UK, Scotland	68	3	66	68	3	66						
UK, Scotland, West	72	5	60	73	6	60						
Yugoslavia, Vojvodina	44	17	78	34	20	83						
<b>OCEANIA</b>												
Australian Capital Territory	90	0		85	0							
Australia, New South Wales	90	2		88	3							
South Australia	85		74	85		71						
Australia, Tasmania	80		67	65		80						
Australia, Victoria	88	1	72	85	1	78						
Western Australia	86	5	71	82	3	82						
French Polynesia	99	0		57	43							
+New Zealand: Non-Maori	92	4	68	95	3	60						
+New Zealand: Maori	96	4	52	96	4	46						
US, Hawaii: White	99	0	65	95	0	63						
US, Hawaii: Japanese	95	0	41	85	0	54						
US, Hawaii: Hawaiian	99	0	40	94	0	67						
US, Hawaii: Filipino	95	0	57	99	0	50						
US, Hawaii: Chinese	99	0	33	50	0	150						

+ IMPORTANT-SEE NOTES ON POPULATION PAGE

[ ] CYTOLOGICAL VERIFICATION EXCLUDED