

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

	Cases	Male			Cases	Female		
		HV	DCO	M/I		HV	DCO	M/I
America, Central and South								
* Brazil, Fortaleza	23	74	30	52	32	50	50	53
* Brazil, Pernambuco (Recife)	4	25	25		8	0	50	
* Brazil, Porto Alegre	30	10	40	70	35	11	46	66
* Brazil, Sao Paulo	39	99	41	64	44	89	41	70
Colombia, Cali	25	99	0		26	99	0	
* Costa Rica	37			86	36			67
* France, Martinique	17	99			19	99		
* Netherlands, Antilles (less Aruba)	7	43			9	11		
Puerto Rico	220	89	4		207	84	7	
America, North								
Canada	2226	58	8	72	2029	55	8	70
Canada, Alberta	152	36	10	84	115	30	5	81
Canada, British Columbia	246	42	0	87	224	42	0	77
Canada, Manitoba	133		0	59	113		0	66
* Canada, Maritime Provinces	120	81	12	95	100	79	16	115
* Canada, New Brunswick	53	74	19	91	42	71	26	88
* Canada, Nova Scotia	57	93	0	100	49	92	0	143
* Canada, Prince Edward Island	10	50	50	90	9	44	56	89
Canada, Newfoundland	43	88	5	67	37	92	5	81
Canada, Northwest Territories and Yukon	4	25	0	100	0	-	-	0
Canada, Ontario	927	64	1	65	892	64	2	61
Canada, Quebec	346	54	0	80	335	47	1	77
Canada, Saskatchewan	128	81	5	70	84	80	4	73
USA, California, Alameda County: White	65	89	0	69	95	84	0	74
USA, California, Alameda County: Black	41	93	0	54	24	96	4	67
USA, California, San Francisco: White	254	90	1	77	291	85	2	66
USA, California, San Francisco: Black	71	93	0	59	52	90	6	64
USA, California, San Francisco: Chinese	7	99	0	57	6	83	17	117
USA, California, San Francisco: Japanese	0	-	-	ncr	1	99	0	100
USA, California, San Francisco: Filipino	14	93	7	43	4	99	0	0
USA, California, Los Angeles county: Other White	446	99	0	67	433	99	0	63
USA, California, Los Angeles county: Latino	62	99	0	52	66	99	0	52
USA, California, Los Angeles county: Black	118	99	1	57	111	99	0	59
USA, California, Los Angeles county: Japanese	8	99	0	75	6	99	0	33
USA, California, Los Angeles county: Chinese	7	99	0	29	6	99	0	17
USA, California, Los Angeles county: Filipino	5	99	0		3	99	0	
USA, California, Los Angeles county: Korean	1	99	0		1	99	0	
USA, Connecticut: White	268	92	2	81	336	89	2	74
USA, Connecticut: Black	30	93	0	63	37	97	0	54
USA, Georgia, Atlanta: White	89	89	0	65	90	86	0	74
USA, Georgia, Atlanta: Black	55	84	0	56	56	91	0	71
USA, Iowa	393	91	0	64	344	89	0	71
USA, Louisiana, New Orleans: White	53	87	0	83	54	87	2	87
USA, Louisiana, New Orleans: Black	53	83	2	49	35	77	3	89
USA, Michigan, Detroit: White	309	94	0	76	294	89	1	67
USA, Michigan, Detroit: Black	147	88	0	63	143	90	1	55
USA, New Mexico: Hispanic	14	71	0		24	92	0	
USA, New Mexico: Other White	57	88	0		55	86	0	
USA, New Mexico: American Indian	3	99	0	133	5	99	0	80
USA, New York City	862	84	4	61	918	82	6	68
USA, New York State (Less City)	1075	81	5	70	1143	80	7	67
USA, Utah	88	93	0	82	86	81	7	81
USA, Washington, Seattle	303	93	1	61	238	91	1	66
Asia								
* China, Shanghai	118	63	21	92	81	63	26	0
* China, Tianjin	10	50		100	10	70		110
* Hong Kong	145	38	12	37	104	45	19	39
* India, Bangalore	5	99	0		2	50	0	
India, Bombay	126	60	13	60	80	48	10	52
* India, Madras	4	50	25		1	0	0	
* India, Nagpur	1	0	99	100	3	33	0	0
* India, Poona	21	48	10	29	14	43	7	29

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Asia (contd)								
Israel: Jews	272	99	9		206	99	10	
Israel: Jews born in Israel	16	99	0		15	99	13	
* Israel: Jews born in America or Europe	185	99	11		137	99	10	
* Israel: Jews born in Africa or Asia	70	99	7		53	99	9	
Israel: Non-Jews	10	99	10		11	99	18	
Japan, Hiroshima City	16	44	12	38	19	84	5	37
Japan, Miyagi Prefecture	63	64	19	79	61	43	33	85
Japan, Miyagi Prefecture: Urban	30	70	20	83	30	53	23	80
Japan, Miyagi Prefecture: Rural	33	58	18	76	31	32	42	90
Japan, Nagasaki City	26	54	4	62	25	40	20	48
* Japan, Osaka Prefecture	196	85	34	74	181	87	40	79
* Kuwait Kuwaitis	7	99		0	8	99		0
* Kuwait Non-Kuwaitis	12	99		0	6	99		0
* Philippines, Rizal Province	11	73	27	64	10	60	20	50
Singapore Chinese	26	77	4		21	71	10	
Singapore Malay	7	99	0		3	33	33	
Singapore Indian	8	99	0		0	-	-	
Europe								
Czechoslovakia, Slovakia	269	77	5	66	248	75	4	60
Czechoslovakia, Slovakia: Urban	28	75	18	100	25	84	8	80
Czechoslovakia, Slovakia: Rural	241	77	3	62	223	74	3	58
Denmark	535	98	3		452	95	4	
* FRG, Hamburg	50	32	34	94	72	25	44	62
FRG, Saarland	41	61	22	27	51	53	33	24
FRG, Saarland: Urban	22	64	14		35	57	17	
FRG, Saarland: Rural	19	58	16		16	44	38	
Finland	374	72	6	78	479	71	7	84
France, Bas-Rhin	45	73			46	59		
France, Calvados	36	53			33	39		
France, Calvados: Urban	22	64			20	30		
France, Calvados: Rural	14	36			13	54		
France, Doubs	25	99			35	99		
France, Doubs: Urban	17	99			24	99		
France, Doubs: Rural	8	99			11	99		
France, Isere	41	99			46	99		
German Democratic Republic	856	70	0	0	1037	62	0	0
Hungary, County Szabolcs-Szatmar	17	82	6	76	5	40	0	160
Hungary, County Szabolcs-Szatmar: Urban	4	75	0		1	0	0	
Hungary, County Szabolcs-Szatmar: Rural	13	85	8		4	50	0	
Hungary, County Vas	18	99	17		15	99	33	
Iceland	53	94	0		34	91	0	
Ireland, Southern	15	53		140	10	10		100
Italy, Varese Province	44	75	0	100	49	78	4	78
* Italy, Parma Province	64	99	8	70	41	99	12	100
* Italy, Ragusa Province	9	89	0	44	9	56	0	33
Netherlands, Eindhoven	78	99		72	61	99		54
Norway	683	98	1		536	99	0	
Norway: Urban	309	99	1		259	99	0	
Norway: Rural	374	97	1		277	99	0	
Poland, Cracow City	39	74	0	72	19	53	0	105
* Poland, Nowy Sacz Rural Areas	13	31	15	92	15	33	7	73
* Poland, Warsaw City	30	77	23		49	67	24	
Romania, County Cluj	21	86	10	57	15	60	13	80
Romania, County Cluj: Urban	17	82	12	65	7	71	0	114
Romania, County Cluj: Rural	4	99	0	25	8	50	0	50
* Spain, Tarragona	31	90	10	52	16	94	6	62
Spain, Navarra	31	87	3	71	27	82	7	85
* Spain, Zaragoza	43	84	12	63	45	87	9	118
Sweden	1284	84			1061	82		

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Europe (contd)								
Switzerland, Basel	16	75	0	131	10	70	0	210
Switzerland, Geneva	34	94	3	59	29	86	7	79
Switzerland, Neuchatel	25	88	0	48	26	92	4	85
Switzerland, Vaud	68	60	12	82	46	78	4	74
Switzerland, Vaud: Urban	34	71	9		16	88	6	
Switzerland, Vaud: Rural	34	50	15		30	73	3	
Switzerland, Zurich	76	93		86	72	96		79
UK, England and Wales	3779			104	3848			104
UK, England and Wales: Urban	3111				3170			
UK, England and Wales: Rural	668				678			
UK, England, Birmingham and West Midlands Region	341	68		88	286	57		99
UK, England, North Western Region	256	79	6	88	301	78	7	79
UK, England, Oxford Region	196	98		80	177	91		82
UK, England, South Thames Region	677	99		89	671	99		91
UK, England, South Western Region	331	62		78	345	60		75
UK, England, Trent Region	406	59	2	74	386	59	2	78
UK, England, Mersey	172	28		91	192	25		94
UK, Scotland	568	74	7	72	578	73	7	66
UK, Scotland, East	63	98	2	60	60	95	2	70
UK, Scotland, North	33	97	3	76	20	95	0	115
UK, Scotland, North-East	53	91	4	79	60	88	8	62
UK, Scotland, South-East	143	82	4	73	137	80	10	63
UK, Scotland, West	276	59	10	71	301	62	7	64
Yugoslavia, Slovenia	84	29	0	88	76	24	0	101
Oceania								
Australian Capital Territory	16	99	0	50	11	99	0	100
Australia, New South Wales	492	99	0	64	369	99	0	70
Australia, New South Wales: Urban	381	99	0	61	296	99	0	71
Australia, New South Wales: Rural	111	99	0	75	73	99	0	67
Australia, Queensland	40	62	2	58	27	59	0	63
Australia, South	136			70	119			66
Australia, Tasmania	32	88	22	56	38	84	32	55
Australia, Victoria	72	78	3	68	59	73	2	83
Australia, Western	28			68	15			60
New Zealand Maori	16	81	6	62	15	99	0	60
New Zealand Non-Maori	263	89	3	74	230	92	4	84
* New Zealand Pacific Islander	5	80	40		2	99	50	
USA, Hawaii White	26	99	0	62	13	99	0	100
USA, Hawaii Chinese	5	80	0	60	2	99	0	0
USA, Hawaii Japanese	6	99	0	117	14	93	0	36
USA, Hawaii Filipino	12	83	0	67	5	99	0	20
USA, Hawaii Hawaiian	12	99	0	75	14	93	0	57