

Indices of data quality (Volume VIII) Leukaemia (ICD-9 204-8)

	MALE				FEMALE			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Africa								
*Algeria, Algiers	111	99	0		69	99	0	
*France, La Reunion	30	97	-	77	18	89	-	100
*The Gambia	4	0	-		3	0	-	
*Mali, Bamako	12	92	8		12	92	8	
*Uganda, Kyadondo County	23	44	0		24	29	0	
*Zimbabwe, Harare: African	78	94	5		61	90	10	
America, Central and South								
*Argentina, Bahia Blanca	91	54	30	60	87	44	26	58
*Argentina, Concordia	18	99	0	94	17	99	0	106
*Brazil, Campinas	89	93	1	84	62	95	5	107
*Brazil, Goiania	82	72	23		67	70	18	
Colombia, Cali	283	75	6	77	275	80	8	71
*Costa Rica	249	82	5	55	198	78	10	67
*Cuba, Villa Clara	91	99	0	74	43	99	0	77
*Ecuador, Quito	203	99	1	63	190	97	3	80
*France, Martinique	46	99	0	120	39	97	3	97
*USA, Puerto Rico	219	89	9	96	174	86	10	67
*Uruguay, Montevideo	166	99	0	134	146	99	0	141
America, North								
Canada	9529	65	2	58	7077	61	3	60
Canada, Alberta	818	99	0	55	550	98	0	62
Canada, British Columbia	1056	64	8	61	720	65	9	68
Canada, Manitoba	370	92	2	64	277	87	5	64
Canada, New Brunswick	226	95	0	54	165	87	0	61
Canada, Newfoundland	92	99	-	75	82	99	-	88
Canada, Northwest Territories	20	85	0	50	13	85	0	62
Canada, Nova Scotia	243	88	7	68	208	80	11	76
Canada, Ontario	3815	57	2	57	2914	53	4	56
Canada, Prince Edward Island	31	99	0	94	27	96	0	67
+Canada, Quebec	2399	56	-	56	1838	52	-	57
Canada, Saskatchewan	462	58	0	54	291	61	0	64
Canada, Yukon	24	67	-	67	5	80	-	80
USA, California, Los Angeles: Non-Hispanic White	1533	94	3	61	1187	94	4	66
USA, California, Los Angeles: Hispanic White	632	98	1	47	433	98	2	48
USA, California, Los Angeles: Black	196	98	1	69	198	94	4	66
USA, California, Los Angeles: Chinese	50	98	2	72	34	88	9	62
USA, California, Los Angeles: Filipino	54	94	6	65	44	91	2	59
USA, California, Los Angeles: Japanese	34	97	3	62	20	99	0	50
USA, California, Los Angeles: Korean	16	99	0	125	20	99	0	70
USA, California, San Francisco: White	884	94	3	63	663	92	3	69
USA, California, San Francisco: Black	96	92	2	70	71	94	0	75
USA, Connecticut: White	1040	91	4	66	837	89	3	70
USA, Connecticut: Black	49	94	2	69	52	94	2	65
USA, Georgia, Atlanta: White	394	93	4	75	313	83	8	75
USA, Georgia, Atlanta: Black	116	89	4	63	87	91	3	94
USA, Iowa	1280	94	3	56	978	94	3	65
USA, Louisiana, Central Region: White	65	85	2	75	58	91	0	78
USA, Louisiana, Central Region: Black	18	83	0	78	11	82	9	91
USA, Louisiana, New Orleans: White	190	91	2	71	157	93	3	86
USA, Louisiana, New Orleans: Black	51	94	0	118	53	91	8	98
USA, Michigan, Detroit: White	1092	93	1	57	934	91	2	56
USA, Michigan, Detroit: Black	223	92	1	65	192	93	1	68
USA, New Jersey: White	2371	86	4	66	1935	81	7	70
USA, New Jersey: Black	205	87	2	70	189	78	4	65
USA, New Mexico	473	84	6	63	363	87	4	63
USA, New York State: White	5097	93	7	63	4266	93	7	63
USA, New York State: Black	529	95	6	62	503	96	4	68
USA, Utah	503	94	1	59	321	93	0	71
USA, Washington, Seattle	1313	96	3	58	971	96	4	61
USA, SEER: White	6907	93	3	61	5307	91	3	65
USA, SEER: Black	541	91	2	66	434	93	1	76
Asia								
*China, Beijing	296	99	0	69	198	99	0	71
+*China, Changle								
*China, Cixian								
*China, Hong Kong	944	96	1	62	762	96	1	64
*China, Jiashan	48	99	0	85	32	99	0	75
+*China, Qidong County	140	99	0	95	109	99	0	98
+*China, Shanghai	929	85	0	83	685	85	0	81
*China, Taiwan	553	85	15	79	411	86	14	74
*China, Tianjin	570	84	-	51	404	83	-	53
+China, Wuhan	352	99	0	53	260	99	0	59

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Asia (contd)								
*India, Ahmedabad	285	97	2		194	97	2	
*India, Bangalore	343	20	2		243	20	3	
India, Chennai (Madras)	353	97	3		232	97	3	
*India, Delhi	840	99	0		493	99	0	
*India, Karunagappally	32	97	3		17	99	0	
India, Mumbai (Bombay)	1053	99	0		668	99	0	
*India, Nagpur	124	98	2		64	95	5	
*India, Poona	205	99	1		123	96	2	
*India, Trivandrum	94	88	12		80	90	10	
Israel	1331	97	-	68	1119	96	-	72
Japan, Hiroshima	194	73	11	77	142	69	11	70
*Japan, Miyagi Prefecture	405	64	36	84	296	63	37	81
*Japan, Nagasaki Prefecture	518	81	15	85	419	81	17	86
*Japan, Osaka Prefecture	1477	98	2	80	1082	96	3	76
*Japan, Saga Prefecture	214	69	21	92	189	65	23	87
*Japan, Yamagata Prefecture	216	69	26	82	171	66	30	75
*Korea, Busan	138	92	8	123	91	95	6	141
*Korea, Daegu	99	91	9	72	102	91	9	68
*Korea, Kangwha County	11	91	9	82	14	64	29	57
*Korea, Seoul	1475	79	12	55	1221	77	16	57
*Kuwait: Kuwaitis	57	79	21	49	52	89	12	64
*Kuwait: Non-Kuwaitis	105	89	11	34	45	89	11	36
*Oman: Omani	147	97	0		94	98	0	
*Pakistan, South Karachi	76	97	3		73	99	1	
*Philippines, Manila	679	80	17		594	78	19	
*Philippines, Rizal	602	77	19		529	77	20	
Singapore	420	99	1	82	305	98	2	87
*Thailand, Bangkok	272	92	8		224	91	9	
*Thailand, Chiang Mai	154	94	6		118	98	3	
*Thailand, Khon Kaen	158	83	15		153	82	15	
*Thailand, Lampang	105	99	0		68	96	0	
*Thailand, Songkhla	73	96	4		71	99	1	
*Viet Nam, Hanoi	227	99	-		174	98	-	
*Viet Nam, Ho Chi Minh City	319	99	-		284	99	-	
Europe								
Austria, Tyrol	215	93	4	55	200	88	8	56
Austria, Vorarlberg	66	76	24	71	73	70	30	70
+*Belarus	2487	97	-	55	2237	97	-	55
*Belgium, Flanders	760	99	-	69	577	99	-	80
*Croatia	1157	75	8	70	1004	73	7	65
Czech Republic	2952	62	12	76	2557	58	15	76
Denmark	1786	92	4	71	1436	92	3	71
Estonia	352	94	5	73	375	93	5	77
Finland	1151	95	4	71	1036	95	5	76
France, Bas-Rhin	299	90	-	64	218	89	-	81
*France, Calvados	98	78	-	126	87	81	-	123
France, Cote d'Or	172	99	-	73	154	99	-	57
France, Doubs	187	99	-	56	121	99	-	61
France, Haut-Rhin	266	99	-	50	226	99	-	57
*France, Hérault	260	99	-	84	173	99	-	109
France, Isère	294	99	-	69	250	96	-	65
*France, Manche	135	99	-	60	93	98	-	94
*France, Somme	145	98	-	84	118	92	-	105
France, Tarn	123	99	-	86	85	99	-	77
Germany, Saarland	366	90	7	61	304	87	10	71
Iceland	60	99	0	75	47	99	0	53
Ireland	780	99	1	58	557	98	1	65
Italy, Biella Province	53	53	2	60	44	52	2	66
Italy, Ferrara Province	156	95	5	72	123	98	2	91
*Italy, Florence	409	62	3	73	331	53	3	84
Italy, Genoa Province	330	80	12	58	254	83	11	82
Italy, Macerata Province	111	89	2	74	92	88	3	95
Italy, Modena Province	242	97	3	75	166	99	1	68
Italy, North East	449	99	0	58	406	99	0	62
Italy, Parma Province	186	99	1	73	147	95	3	67
*Italy, Ragusa Province	89	99	0	63	50	98	2	74
Italy, Romagna	518	94	6	54	343	92	7	65
Italy, Sassari	169	99	0	66	122	99	0	66
Italy, Torino	310	96	4	71	302	93	7	77
Italy, Umbria	261	82	3	65	163	89	2	76

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Europe (contd)								
Italy, Varese Province	297	98	2	60	213	94	6	75
Italy, Venetian Region	541	92	4	67	454	90	6	69
*Latvia	621	99	0	66	618	99	0	68
Lithuania	979	98	2	69	893	97	3	73
Malta	109	99	0	50	71	99	0	56
The Netherlands	4138	99	-	69	2875	99	-	82
The Netherlands, Eindhoven	243	99	-	67	165	99	-	83
The Netherlands, Maastricht	225	99	-	78	157	99	-	97
Norway	1258	60	13	63	969	54	16	68
*Poland, Cracow	99	66	17	116	97	72	16	105
*Poland, Kielce	175	74	8	73	129	78	7	81
*Poland, Lower Silesia	649	82	1	0	549	82	2	0
Poland, Warsaw City	304	84	16	91	307	81	19	92
*Portugal, Vila Nova de Gaia	28	99	0		29	99	0	
*Russia, St Petersburg	806	96	-	72	859	97	-	80
Slovakia	1232	99	0	77	970	99	0	79
Slovenia	439	99	1	75	342	99	2	81
Spain, Albacete	127	91	6	58	64	97	2	73
Spain, Asturias	268	97	3	59	202	97	3	70
*Spain, Canary Islands	161	89	4	57	174	87	9	52
Spain, Cuenca	67	94	6	49	49	84	16	71
Spain, Girona	97	97	3	54	71	92	9	66
Spain, Granada	207	99	1	66	153	97	1	75
Spain, Mallorca	165	95	5	57	96	93	7	64
Spain, Murcia	236	86	6	64	182	82	4	57
Spain, Navarra	168	88	5	67	123	90	4	65
Spain, Tarragona	181	93	7	69	133	90	9	65
*Spain, Zaragoza	208	90	10	61	188	85	15	70
Sweden	2854	99	-	65	2204	99	-	73
Switzerland, Basel	159	98	-	81	121	99	-	74
Switzerland, Geneva	133	99	2	52	110	99	1	42
Switzerland, Graubunden and Glarus	74	92	0	55	40	95	0	90
Switzerland, Neuchatel	26	96	4	165	28	86	14	100
Switzerland, St Gall-Appenzell	134	99	1	60	110	99	1	49
*Switzerland, Ticino	29	97	3	48	26	96	4	85
Switzerland, Valais	87	99	0	69	52	99	0	73
Switzerland, Vaud	123	90	7	99	91	90	9	93
Switzerland, Zurich	253	99	1	81	185	99	0	79
*UK, England	14558	90	-	61	11681	90	-	65
UK, England, East Anglia	632	46	-	65	466	43	-	72
UK, England, Merseyside and Cheshire	580	76	3	77	477	73	4	78
UK, England, North Western	1297	71	-	50	1037	68	-	58
UK, England, Oxford Region	892	98	2	48	734	98	2	52
*UK, England, South Thames	2156	69	21	58	1883	67	24	66
*UK, England, South and Western Regions	2577	62	2	53	2011	59	2	55
UK, England, Trent	1429	79	7	64	1081	75	8	67
*UK, England, West Midlands Region	1511	61	13	65	1229	60	12	67
UK, England, Yorkshire	1287	69	1	49	1067	69	2	52
UK, Northern Ireland	443	69	2	57	330	66	3	63
UK, Scotland	1612	84	2	48	1308	79	4	54
*Yugoslavia, Vojvodina	322	65	18	97	272	65	17	93
Oceania								
Australia, Capital Territory	72	79	1	63	57	79	2	49
Australia, New South Wales	2042	77	2	60	1489	74	3	62
Australia, Northern Territory	19	0	-	79	22	0	-	59
Australia, Queensland	1227	82	0	54	904	78	0	51
Australia, South	631	95	-	57	451	96	-	55
Australia, Tasmania	138	88	-	63	118	92	-	68
Australia, Victoria	1371	99	0	65	1076	99	0	65
Australia, Western	447	98	2	62	346	95	3	63
New Zealand	1353	96	4	51	1071	95	5	50
USA, Hawaii	324	94	1	57	207	89	1	64