

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
Africa										
*Algeria, Batna	5	0.3	0.16	0.02	0.02	7	0.4	0.17	0.05	0.02
*Algeria, Tizi Ouzou	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*Benin, Cotonou	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*France, La Réunion	86	4.2	0.46	0.49	0.06	53	2.2	0.32	0.21	0.04
*Kenya, Eldoret	1	0.0	0.05	0.00	0.00	5	0.5	0.24	0.06	0.03
*Kenya, Nairobi	0	–	0.00	–	0.00	0	–	0.00	–	0.00
Mauritius	25	0.6	0.13	0.05	0.01	9	0.2	0.07	0.03	0.01
*Morocco, Casablanca	11	0.1	0.03	0.01	0.00	14	0.1	0.03	0.01	0.00
*Seychelles	3	1.2	0.67	0.09	0.07	3	0.8	0.51	0.13	0.10
*South Africa, Eastern Cape	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*Uganda, Kyadondo County	2	0.1	0.08	0.00	0.00	2	0.0	0.04	0.00	0.00
*Uganda, Gulu	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*Zimbabwe, Bulawayo: African	1	0.2	0.16	0.03	0.03	1	0.1	0.09	0.00	0.00
*Zimbabwe, Harare: African	0	–	0.00	–	0.00	0	–	0.00	–	0.00
Central and South America and the Caribbean										
*Argentina, Entre Ríos Province	1	0.0	0.05	0.01	0.01	2	0.1	0.05	0.01	0.01
*Argentina, Mendoza	59	1.2	0.16	0.14	0.02	59	1.0	0.14	0.11	0.02
Brazil, Aracaju	9	0.9	0.29	0.06	0.03	20	1.4	0.31	0.19	0.05
*Brazil, Barretos	10	0.7	0.23	0.07	0.03	7	0.5	0.18	0.06	0.02
Brazil, Belo Horizonte	65	0.9	0.11	0.10	0.02	74	0.8	0.09	0.09	0.01
*Brazil, Campinas	32	1.3	0.23	0.12	0.03	25	0.8	0.17	0.10	0.02
*Brazil, Curitiba	9	0.2	0.07	0.02	0.01	8	0.1	0.05	0.02	0.01
Brazil, Goiânia	4	0.1	0.07	0.02	0.01	1	0.0	0.03	0.00	0.00
*Brazil, Jaú	4	1.0	0.50	0.14	0.07	6	1.3	0.55	0.18	0.08
Brazil, João Pessoa	7	0.7	0.26	0.05	0.03	14	0.9	0.24	0.08	0.03
Brazil, Recife	8	0.4	0.13	0.06	0.02	12	0.3	0.10	0.04	0.01
Chile, Region of Antofagasta	1	0.1	0.08	0.01	0.01	1	0.1	0.07	0.00	0.00
Chile, Valdivia	31	2.4	0.44	0.33	0.07	35	2.2	0.39	0.27	0.06
Colombia, Bucaramanga	21	0.7	0.15	0.08	0.02	32	0.8	0.14	0.08	0.02
Colombia, Cali	46	0.7	0.11	0.07	0.01	28	0.4	0.07	0.05	0.01
Colombia, Manizales	1	0.1	0.08	0.01	0.01	0	–	0.00	–	0.00
Colombia, Pasto	4	0.4	0.22	0.06	0.03	3	0.3	0.21	0.02	0.01
Costa Rica	1	0.0	0.01	0.00	0.00	0	–	0.00	–	0.00
Ecuador, Guayaquil	26	0.5	0.10	0.07	0.02	37	0.6	0.10	0.07	0.01
Ecuador, Manabí	10	0.3	0.09	0.03	0.01	7	0.2	0.07	0.02	0.01
Ecuador, Quito	22	0.6	0.13	0.04	0.01	35	1.0	0.17	0.05	0.01
*France, Guadeloupe	28	1.9	0.40	0.18	0.04	39	2.2	0.40	0.23	0.04
*France, Martinique	28	1.9	0.40	0.20	0.04	29	1.3	0.28	0.13	0.03
*Peru, Lima	154	1.1	0.09	0.11	0.01	156	1.0	0.08	0.10	0.01
*Trinidad and Tobago	1	0.0	0.04	0.00	0.00	8	0.3	0.11	0.03	0.01
USA, Puerto Rico	397	2.6	0.14	0.31	0.02	397	2.3	0.13	0.24	0.02
*Uruguay	133	1.1	0.10	0.14	0.01	117	0.7	0.08	0.09	0.01
North America										
Canada, Alberta	535	3.5	0.16	0.38	0.02	517	3.1	0.15	0.35	0.02
Canada, British Columbia	648	2.7	0.11	0.29	0.02	657	2.5	0.11	0.27	0.01
*Canada, Manitoba	136	2.5	0.23	0.28	0.03	149	2.2	0.21	0.26	0.03
*Canada, New Brunswick	86	2.0	0.23	0.22	0.03	70	1.5	0.20	0.18	0.03
*Canada, Newfoundland and Labrador	28	1.0	0.20	0.13	0.03	26	1.0	0.21	0.11	0.03
Canada, Ontario	2965	5.0	0.10	0.51	0.01	3307	4.8	0.10	0.50	0.01
*Canada, Prince Edward Island	21	2.6	0.61	0.31	0.09	20	2.3	0.56	0.26	0.08
Canada, Quebec	1068	2.6	0.09	0.28	0.01	1065	2.2	0.08	0.24	0.01
Canada, Saskatchewan	130	2.5	0.23	0.31	0.04	149	2.4	0.22	0.28	0.03
*Canada, Yukon	4	2.6	1.33	0.31	0.16	1	0.9	0.90	0.22	0.22
USA	37771	2.9	0.02	0.32	0.00	39746	2.7	0.01	0.29	0.00
USA: White	32097	3.0	0.02	0.33	0.00	33053	2.6	0.02	0.29	0.00
USA: Black	3319	2.6	0.05	0.30	0.01	4019	2.5	0.04	0.27	0.01
USA, NPCR	36669	3.0	0.02	0.33	0.00	38602	2.7	0.02	0.29	0.00
USA, NPCR: White	31187	3.0	0.02	0.33	0.00	32070	2.7	0.02	0.29	0.00
USA, NPCR: Black	3274	2.6	0.05	0.30	0.01	3973	2.5	0.04	0.27	0.01
USA, NPCR: Asian and Pacific Islander	1038	1.8	0.06	0.20	0.01	1101	1.6	0.05	0.17	0.01
USA, NPCR: American Indian	142	1.3	0.11	0.13	0.01	132	1.0	0.09	0.11	0.01
*USA, SEER (18 registries)	8882	2.6	0.03	0.29	0.00	9341	2.3	0.03	0.25	0.00
*USA, SEER (18 registries): White	7182	2.6	0.03	0.29	0.00	7426	2.3	0.03	0.25	0.00
*USA, SEER (18 registries): Non-Hispanic White	6463	2.8	0.04	0.31	0.00	6728	2.6	0.04	0.28	0.00
*USA, SEER (18 registries): Hispanic White	719	1.6	0.06	0.17	0.01	698	1.4	0.05	0.15	0.01
*USA, SEER (18 registries): Black	871	2.7	0.09	0.30	0.01	1027	2.5	0.08	0.28	0.01
*USA, SEER (18 registries): Asian and Pacific Islander	602	1.8	0.08	0.20	0.01	625	1.5	0.07	0.17	0.01
*USA, SEER (9 registries)	3212	2.7	0.05	0.30	0.01	3496	2.5	0.05	0.27	0.01
*USA, SEER (9 registries): White	2552	2.7	0.06	0.30	0.01	2756	2.5	0.05	0.27	0.01
*USA, SEER (9 registries): Black	318	3.0	0.17	0.34	0.02	405	2.9	0.15	0.32	0.02
USA, Alabama	410	2.6	0.15	0.26	0.01	434	2.3	0.13	0.22	0.01
USA, Alabama: White	321	2.7	0.18	0.26	0.02	338	2.4	0.16	0.23	0.01

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
North America (contd)										
USA, Alabama: Black	80	2.4	<i>0.28</i>	0.23	<i>0.03</i>	87	2.0	<i>0.23</i>	0.19	<i>0.02</i>
USA, Alaska	53	2.0	<i>0.28</i>	0.26	<i>0.04</i>	40	1.6	<i>0.25</i>	0.18	<i>0.04</i>
*USA, Alaska: Alaska Natives	3	1.0	<i>0.58</i>	0.21	<i>0.13</i>	9	2.8	<i>0.93</i>	0.32	<i>0.13</i>
USA, Arizona	484	1.6	<i>0.08</i>	0.19	<i>0.01</i>	383	1.2	<i>0.07</i>	0.13	<i>0.01</i>
USA, Arizona: White	455	1.6	<i>0.08</i>	0.19	<i>0.01</i>	356	1.3	<i>0.08</i>	0.14	<i>0.01</i>
USA, Arizona: Black	15	1.6	<i>0.43</i>	0.22	<i>0.07</i>	9	0.8	<i>0.28</i>	0.06	<i>0.03</i>
*USA, Arizona: Asian and Pacific Islander	5	0.8	<i>0.38</i>	0.05	<i>0.03</i>	10	1.0	<i>0.32</i>	0.14	<i>0.05</i>
USA, Arizona: American Indian	7	0.7	<i>0.28</i>	0.10	<i>0.04</i>	8	0.8	<i>0.28</i>	0.09	<i>0.04</i>
USA, Arkansas	390	3.4	<i>0.18</i>	0.35	<i>0.02</i>	343	2.5	<i>0.15</i>	0.29	<i>0.02</i>
USA, Arkansas: White	328	3.3	<i>0.20</i>	0.34	<i>0.02</i>	298	2.6	<i>0.17</i>	0.30	<i>0.02</i>
USA, Arkansas: Black	45	3.5	<i>0.52</i>	0.40	<i>0.07</i>	36	2.1	<i>0.36</i>	0.24	<i>0.05</i>
USA, California	3091	2.1	<i>0.04</i>	0.23	<i>0.01</i>	3173	1.8	<i>0.04</i>	0.20	<i>0.00</i>
USA, California: White	2482	2.2	<i>0.05</i>	0.24	<i>0.01</i>	2459	1.8	<i>0.04</i>	0.20	<i>0.01</i>
USA, California: Black	191	2.2	<i>0.16</i>	0.28	<i>0.02</i>	205	2.0	<i>0.15</i>	0.22	<i>0.02</i>
USA, California: Asian and Pacific Islander	346	1.6	<i>0.09</i>	0.18	<i>0.01</i>	416	1.5	<i>0.08</i>	0.17	<i>0.01</i>
*USA, California, Los Angeles County	657	1.8	<i>0.07</i>	0.20	<i>0.01</i>	708	1.6	<i>0.07</i>	0.18	<i>0.01</i>
*USA, California, Los Angeles County: White	495	1.9	<i>0.09</i>	0.21	<i>0.01</i>	488	1.5	<i>0.08</i>	0.17	<i>0.01</i>
*USA, California, Los Angeles County: Non-Hispanic White	366	2.5	<i>0.14</i>	0.28	<i>0.02</i>	379	2.3	<i>0.14</i>	0.26	<i>0.02</i>
*USA, California, Los Angeles County: Hispanic White	129	1.1	<i>0.10</i>	0.12	<i>0.01</i>	109	0.8	<i>0.08</i>	0.08	<i>0.01</i>
*USA, California, Los Angeles County: Black	62	1.9	<i>0.26</i>	0.20	<i>0.03</i>	87	2.1	<i>0.24</i>	0.22	<i>0.03</i>
*USA, California, Los Angeles County: Chinese	18	0.8	<i>0.20</i>	0.09	<i>0.02</i>	21	0.7	<i>0.16</i>	0.09	<i>0.03</i>
*USA, California, Los Angeles County: Filipino	24	1.9	<i>0.39</i>	0.24	<i>0.06</i>	39	1.9	<i>0.32</i>	0.20	<i>0.04</i>
*USA, California, Los Angeles County: Korean	6	0.5	<i>0.21</i>	0.06	<i>0.03</i>	9	0.7	<i>0.27</i>	0.11	<i>0.04</i>
*USA, California, Los Angeles County: Asian and Pacific Islander	80	1.3	<i>0.15</i>	0.15	<i>0.02</i>	110	1.3	<i>0.14</i>	0.16	<i>0.02</i>
*USA, California, San Francisco Bay Area	405	2.1	<i>0.11</i>	0.24	<i>0.02</i>	483	2.1	<i>0.11</i>	0.22	<i>0.01</i>
*USA, California, San Francisco Bay Area: White	286	2.2	<i>0.14</i>	0.26	<i>0.02</i>	339	2.3	<i>0.15</i>	0.23	<i>0.02</i>
*USA, California, San Francisco Bay Area: Non-Hispanic White	254	2.5	<i>0.17</i>	0.28	<i>0.02</i>	286	2.4	<i>0.16</i>	0.23	<i>0.02</i>
*USA, California, San Francisco Bay Area: Hispanic White	32	1.4	<i>0.25</i>	0.13	<i>0.04</i>	53	2.1	<i>0.30</i>	0.26	<i>0.05</i>
*USA, California, San Francisco Bay Area: Black	31	2.3	<i>0.41</i>	0.31	<i>0.07</i>	41	2.3	<i>0.39</i>	0.24	<i>0.05</i>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	84	1.7	<i>0.19</i>	0.19	<i>0.03</i>	94	1.5	<i>0.17</i>	0.17	<i>0.02</i>
USA, Colorado	473	2.2	<i>0.11</i>	0.25	<i>0.01</i>	443	1.9	<i>0.09</i>	0.20	<i>0.01</i>
USA, Colorado: White	432	2.2	<i>0.11</i>	0.24	<i>0.01</i>	413	1.9	<i>0.10</i>	0.20	<i>0.01</i>
*USA, Colorado: Black	27	3.4	<i>0.67</i>	0.35	<i>0.09</i>	16	2.0	<i>0.52</i>	0.26	<i>0.08</i>
*USA, Colorado: Asian and Pacific Islander	8	1.5	<i>0.56</i>	0.17	<i>0.07</i>	10	1.4	<i>0.44</i>	0.15	<i>0.06</i>
USA, Connecticut	420	2.7	<i>0.14</i>	0.30	<i>0.02</i>	506	2.8	<i>0.14</i>	0.29	<i>0.02</i>
USA, Connecticut: White	351	2.5	<i>0.14</i>	0.28	<i>0.02</i>	440	2.6	<i>0.15</i>	0.29	<i>0.02</i>
USA, Connecticut: Black	36	3.1	<i>0.51</i>	0.31	<i>0.06</i>	39	2.8	<i>0.47</i>	0.31	<i>0.06</i>
USA, District of Columbia	32	1.5	<i>0.28</i>	0.15	<i>0.03</i>	29	1.1	<i>0.22</i>	0.11	<i>0.03</i>
USA, District of Columbia: White	15	1.4	<i>0.39</i>	0.15	<i>0.05</i>	9	0.9	<i>0.33</i>	0.09	<i>0.04</i>
USA, District of Columbia: Black	15	1.5	<i>0.41</i>	0.15	<i>0.04</i>	20	1.3	<i>0.31</i>	0.14	<i>0.04</i>
USA, Florida	6949	7.5	<i>0.10</i>	0.85	<i>0.01</i>	7745	7.6	<i>0.10</i>	0.82	<i>0.01</i>
USA, Florida: White	5814	7.2	<i>0.11</i>	0.82	<i>0.01</i>	6165	7.0	<i>0.11</i>	0.76	<i>0.01</i>
USA, Florida: Black	431	4.3	<i>0.21</i>	0.52	<i>0.03</i>	610	5.1	<i>0.21</i>	0.55	<i>0.03</i>
USA, Florida: Asian and Pacific Islander	71	3.5	<i>0.42</i>	0.34	<i>0.05</i>	89	3.5	<i>0.38</i>	0.33	<i>0.04</i>
USA, Georgia	1250	3.5	<i>0.10</i>	0.38	<i>0.01</i>	1358	3.3	<i>0.09</i>	0.36	<i>0.01</i>
USA, Georgia: White	920	3.6	<i>0.13</i>	0.39	<i>0.02</i>	937	3.2	<i>0.12</i>	0.35	<i>0.01</i>
USA, Georgia: Black	293	3.4	<i>0.20</i>	0.38	<i>0.03</i>	389	3.4	<i>0.17</i>	0.39	<i>0.02</i>
USA, Georgia: Asian and Pacific Islander	32	2.7	<i>0.49</i>	0.29	<i>0.06</i>	22	1.5	<i>0.33</i>	0.17	<i>0.05</i>
*USA, Georgia, Atlanta	385	3.5	<i>0.18</i>	0.38	<i>0.02</i>	453	3.3	<i>0.16</i>	0.37	<i>0.02</i>
*USA, Georgia, Atlanta: White	236	3.6	<i>0.24</i>	0.39	<i>0.03</i>	238	3.0	<i>0.21</i>	0.35	<i>0.03</i>
*USA, Georgia, Atlanta: Black	133	3.7	<i>0.32</i>	0.43	<i>0.04</i>	199	3.8	<i>0.27</i>	0.43	<i>0.04</i>
USA, Idaho	197	2.9	<i>0.21</i>	0.33	<i>0.03</i>	191	2.5	<i>0.20</i>	0.26	<i>0.02</i>
USA, Indiana	476	1.8	<i>0.09</i>	0.20	<i>0.01</i>	501	1.6	<i>0.08</i>	0.17	<i>0.01</i>
USA, Indiana: White	420	1.7	<i>0.09</i>	0.19	<i>0.01</i>	455	1.5	<i>0.08</i>	0.17	<i>0.01</i>
USA, Indiana: Black	42	2.3	<i>0.37</i>	0.24	<i>0.05</i>	43	1.9	<i>0.31</i>	0.20	<i>0.04</i>
*USA, Iowa	363	2.7	<i>0.15</i>	0.28	<i>0.02</i>	363	2.3	<i>0.14</i>	0.24	<i>0.02</i>
USA, Kentucky	518	2.8	<i>0.13</i>	0.33	<i>0.02</i>	587	2.9	<i>0.13</i>	0.33	<i>0.02</i>
USA, Louisiana	542	3.1	<i>0.14</i>	0.33	<i>0.02</i>	535	2.5	<i>0.12</i>	0.28	<i>0.02</i>
USA, Louisiana: White	420	3.4	<i>0.18</i>	0.35	<i>0.02</i>	397	2.7	<i>0.15</i>	0.30	<i>0.02</i>
USA, Louisiana: Black	118	2.6	<i>0.24</i>	0.30	<i>0.03</i>	133	2.2	<i>0.20</i>	0.24	<i>0.03</i>
*USA, Louisiana, New Orleans	65	2.0	<i>0.26</i>	0.21	<i>0.03</i>	66	1.6	<i>0.22</i>	0.16	<i>0.03</i>
*USA, Louisiana, New Orleans: White	42	2.1	<i>0.39</i>	0.23	<i>0.04</i>	42	1.6	<i>0.28</i>	0.17	<i>0.04</i>
*USA, Louisiana, New Orleans: Black	20	1.7	<i>0.39</i>	0.17	<i>0.05</i>	24	1.6	<i>0.35</i>	0.15	<i>0.04</i>
USA, Maine	159	2.3	<i>0.19</i>	0.25	<i>0.03</i>	171	2.5	<i>0.23</i>	0.25	<i>0.02</i>
USA, Maryland	501	2.1	<i>0.10</i>	0.22	<i>0.01</i>	577	1.9	<i>0.09</i>	0.21	<i>0.01</i>
USA, Maryland: White	371	2.3	<i>0.13</i>	0.23	<i>0.02</i>	422	2.1	<i>0.11</i>	0.23	<i>0.02</i>
USA, Maryland: Black	108	1.9	<i>0.18</i>	0.21	<i>0.03</i>	136	1.7	<i>0.15</i>	0.19	<i>0.02</i>
USA, Maryland: Asian and Pacific Islander	18	1.4	<i>0.33</i>	0.14	<i>0.04</i>	16	1.0	<i>0.24</i>	0.12	<i>0.04</i>
USA, Massachusetts	610	2.2	<i>0.09</i>	0.23	<i>0.01</i>	736	2.1	<i>0.09</i>	0.23	<i>0.01</i>
USA, Massachusetts: White	536	2.1	<i>0.10</i>	0.22	<i>0.01</i>	655	2.1	<i>0.10</i>	0.23	<i>0.01</i>
USA, Massachusetts: Black	36	2.2	<i>0.38</i>	0.28	<i>0.06</i>	35	1.6	<i>0.29</i>	0.16	<i>0.04</i>
USA, Massachusetts: Asian and Pacific Islander	23	1.8	<i>0.38</i>	0.19	<i>0.05</i>	30	2.1	<i>0.40</i>	0.26	<i>0.06</i>

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
North America (contd)										
USA, Michigan	997	2.3	<i>0.08</i>	0.26	<i>0.01</i>	979	2.0	<i>0.07</i>	0.21	<i>0.01</i>
USA, Michigan: White	856	2.3	<i>0.09</i>	0.26	<i>0.01</i>	833	1.9	<i>0.08</i>	0.21	<i>0.01</i>
USA, Michigan: Black	102	2.3	<i>0.23</i>	0.25	<i>0.03</i>	102	1.8	<i>0.18</i>	0.19	<i>0.02</i>
USA, Michigan: Asian and Pacific Islander	12	1.4	<i>0.41</i>	0.19	<i>0.07</i>	16	1.5	<i>0.39</i>	0.13	<i>0.04</i>
*USA, Michigan, Detroit	463	2.9	<i>0.14</i>	0.31	<i>0.02</i>	480	2.5	<i>0.13</i>	0.27	<i>0.02</i>
*USA, Michigan, Detroit: White	371	3.1	<i>0.17</i>	0.33	<i>0.02</i>	379	2.7	<i>0.16</i>	0.29	<i>0.02</i>
*USA, Michigan, Detroit: Black	81	2.6	<i>0.29</i>	0.27	<i>0.04</i>	88	2.1	<i>0.24</i>	0.23	<i>0.03</i>
USA, Minnesota	685	2.8	<i>0.11</i>	0.30	<i>0.02</i>	711	2.5	<i>0.11</i>	0.28	<i>0.01</i>
USA, Minnesota: White	632	2.7	<i>0.12</i>	0.30	<i>0.02</i>	666	2.5	<i>0.11</i>	0.28	<i>0.01</i>
USA, Minnesota: Black	26	3.5	<i>0.72</i>	0.33	<i>0.09</i>	23	3.3	<i>0.70</i>	0.44	<i>0.11</i>
*USA, Minnesota: Asian and Pacific Islander	6	1.1	<i>0.45</i>	0.11	<i>0.05</i>	6	0.9	<i>0.38</i>	0.13	<i>0.07</i>
USA, Mississippi	205	1.8	<i>0.13</i>	0.20	<i>0.02</i>	217	1.7	<i>0.13</i>	0.18	<i>0.01</i>
USA, Missouri	546	2.1	<i>0.10</i>	0.24	<i>0.01</i>	576	1.9	<i>0.09</i>	0.20	<i>0.01</i>
USA, Missouri: White	495	2.2	<i>0.10</i>	0.24	<i>0.01</i>	509	1.9	<i>0.10</i>	0.20	<i>0.01</i>
USA, Missouri: Black	44	2.1	<i>0.32</i>	0.23	<i>0.04</i>	55	1.9	<i>0.27</i>	0.24	<i>0.04</i>
USA, Montana	153	3.2	<i>0.28</i>	0.36	<i>0.04</i>	194	3.7	<i>0.31</i>	0.44	<i>0.04</i>
*USA, Montana: American Indian	5	2.6	<i>1.17</i>	0.21	<i>0.12</i>	5	2.8	<i>1.24</i>	0.22	<i>0.10</i>
USA, Nebraska	138	1.8	<i>0.16</i>	0.19	<i>0.02</i>	125	1.5	<i>0.15</i>	0.17	<i>0.02</i>
USA, Nebraska: White	131	1.7	<i>0.16</i>	0.19	<i>0.02</i>	116	1.4	<i>0.15</i>	0.16	<i>0.02</i>
*USA, Nebraska: Black	4	1.7	<i>0.88</i>	0.29	<i>0.17</i>	6	2.3	<i>0.95</i>	0.20	<i>0.10</i>
USA, Nevada	155	1.3	<i>0.11</i>	0.14	<i>0.01</i>	121	1.0	<i>0.09</i>	0.11	<i>0.01</i>
USA, Nevada: White	134	1.4	<i>0.13</i>	0.15	<i>0.02</i>	102	1.0	<i>0.11</i>	0.12	<i>0.01</i>
USA, Nevada: Black	9	1.0	<i>0.34</i>	0.08	<i>0.04</i>	10	1.1	<i>0.34</i>	0.15	<i>0.05</i>
*USA, Nevada: Asian and Pacific Islander	6	0.6	<i>0.26</i>	0.05	<i>0.03</i>	8	0.6	<i>0.22</i>	0.08	<i>0.03</i>
USA, New Jersey	1226	3.3	<i>0.10</i>	0.37	<i>0.01</i>	1272	2.8	<i>0.09</i>	0.31	<i>0.01</i>
USA, New Jersey: White	1032	3.4	<i>0.12</i>	0.38	<i>0.02</i>	1070	2.9	<i>0.10</i>	0.32	<i>0.01</i>
USA, New Jersey: Black	101	2.5	<i>0.26</i>	0.27	<i>0.03</i>	120	2.3	<i>0.22</i>	0.24	<i>0.03</i>
USA, New Mexico	180	2.1	<i>0.17</i>	0.22	<i>0.02</i>	169	1.8	<i>0.15</i>	0.20	<i>0.02</i>
USA, New Mexico: White	158	2.1	<i>0.18</i>	0.23	<i>0.02</i>	155	1.9	<i>0.17</i>	0.21	<i>0.02</i>
USA, New Mexico: Non-Hispanic White	101	2.3	<i>0.27</i>	0.24	<i>0.03</i>	104	2.0	<i>0.23</i>	0.22	<i>0.03</i>
USA, New Mexico: Hispanic White	57	1.9	<i>0.26</i>	0.21	<i>0.03</i>	51	1.6	<i>0.23</i>	0.18	<i>0.03</i>
*USA, New Mexico: American Indian	10	1.6	<i>0.51</i>	0.11	<i>0.04</i>	7	0.9	<i>0.35</i>	0.14	<i>0.06</i>
USA, New York State	3377	4.4	<i>0.08</i>	0.47	<i>0.01</i>	3585	3.7	<i>0.07</i>	0.39	<i>0.01</i>
USA, New York State: White	2786	4.7	<i>0.10</i>	0.50	<i>0.01</i>	2944	3.9	<i>0.08</i>	0.42	<i>0.01</i>
USA, New York State: Black	385	3.7	<i>0.19</i>	0.41	<i>0.02</i>	470	3.3	<i>0.16</i>	0.35	<i>0.02</i>
USA, New York State: Asian and Pacific Islander	155	2.7	<i>0.22</i>	0.30	<i>0.03</i>	108	1.7	<i>0.18</i>	0.18	<i>0.02</i>
USA, North Carolina	1218	3.1	<i>0.09</i>	0.34	<i>0.01</i>	1418	2.9	<i>0.09</i>	0.32	<i>0.01</i>
USA, North Carolina: White	972	3.1	<i>0.11</i>	0.35	<i>0.01</i>	1100	2.9	<i>0.10</i>	0.32	<i>0.01</i>
USA, North Carolina: Black	183	2.6	<i>0.20</i>	0.27	<i>0.03</i>	243	2.6	<i>0.18</i>	0.30	<i>0.02</i>
USA, North Carolina: Asian and Pacific Islander	20	2.7	<i>0.62</i>	0.28	<i>0.08</i>	21	2.5	<i>0.56</i>	0.33	<i>0.09</i>
*USA, North Carolina: American Indian	8	1.8	<i>0.62</i>	0.10	<i>0.05</i>	13	2.3	<i>0.63</i>	0.21	<i>0.08</i>
USA, North Dakota	97	3.3	<i>0.35</i>	0.36	<i>0.05</i>	91	2.8	<i>0.33</i>	0.31	<i>0.04</i>
USA, Ohio	773	1.6	<i>0.06</i>	0.17	<i>0.01</i>	787	1.3	<i>0.05</i>	0.14	<i>0.01</i>
USA, Ohio: White	675	1.5	<i>0.06</i>	0.16	<i>0.01</i>	688	1.3	<i>0.06</i>	0.14	<i>0.01</i>
USA, Ohio: Black	74	1.7	<i>0.20</i>	0.18	<i>0.03</i>	74	1.2	<i>0.15</i>	0.13	<i>0.02</i>
*USA, Ohio: Asian and Pacific Islander	8	1.1	<i>0.40</i>	0.15	<i>0.06</i>	8	0.9	<i>0.31</i>	0.12	<i>0.06</i>
USA, Oklahoma	376	2.5	<i>0.13</i>	0.26	<i>0.02</i>	323	1.9	<i>0.12</i>	0.22	<i>0.01</i>
USA, Oklahoma: White	333	2.6	<i>0.15</i>	0.27	<i>0.02</i>	277	1.9	<i>0.13</i>	0.22	<i>0.02</i>
USA, Oklahoma: Black	21	2.2	<i>0.48</i>	0.19	<i>0.05</i>	28	2.6	<i>0.51</i>	0.32	<i>0.07</i>
USA, Oklahoma: American Indian	18	1.7	<i>0.40</i>	0.17	<i>0.05</i>	14	1.1	<i>0.30</i>	0.09	<i>0.03</i>
USA, Oregon	297	1.7	<i>0.10</i>	0.19	<i>0.01</i>	287	1.5	<i>0.10</i>	0.16	<i>0.01</i>
USA, Oregon: White	277	1.6	<i>0.11</i>	0.18	<i>0.01</i>	263	1.4	<i>0.10</i>	0.16	<i>0.01</i>
*USA, Oregon: Black	8	3.0	<i>1.07</i>	0.36	<i>0.16</i>	4	1.6	<i>0.82</i>	0.18	<i>0.09</i>
*USA, Oregon: Asian and Pacific Islander	9	1.7	<i>0.60</i>	0.16	<i>0.06</i>	14	1.9	<i>0.51</i>	0.23	<i>0.08</i>
USA, Rhode Island	75	1.5	<i>0.19</i>	0.16	<i>0.03</i>	97	1.9	<i>0.22</i>	0.21	<i>0.03</i>
USA, Rhode Island: White	71	1.5	<i>0.19</i>	0.16	<i>0.03</i>	92	1.9	<i>0.25</i>	0.21	<i>0.03</i>
*USA, Rhode Island: Black	1	0.3	<i>0.33</i>	0.04	<i>0.04</i>	3	1.1	<i>0.65</i>	0.17	<i>0.13</i>
USA, South Carolina	458	2.3	<i>0.12</i>	0.26	<i>0.01</i>	474	2.0	<i>0.10</i>	0.22	<i>0.01</i>
USA, South Carolina: White	362	2.4	<i>0.14</i>	0.26	<i>0.02</i>	345	2.0	<i>0.12</i>	0.21	<i>0.01</i>
USA, South Carolina: Black	74	1.7	<i>0.20</i>	0.20	<i>0.03</i>	102	1.8	<i>0.19</i>	0.20	<i>0.02</i>
USA, South Dakota	103	2.7	<i>0.28</i>	0.32	<i>0.04</i>	121	2.6	<i>0.26</i>	0.29	<i>0.04</i>
USA, Tennessee	586	2.2	<i>0.10</i>	0.25	<i>0.01</i>	638	2.1	<i>0.09</i>	0.22	<i>0.01</i>
USA, Tennessee: White	517	2.3	<i>0.11</i>	0.26	<i>0.01</i>	550	2.2	<i>0.11</i>	0.23	<i>0.01</i>
USA, Tennessee: Black	60	1.9	<i>0.24</i>	0.19	<i>0.03</i>	82	1.9	<i>0.22</i>	0.20	<i>0.03</i>
USA, Texas	3234	3.6	<i>0.06</i>	0.40	<i>0.01</i>	3009	2.9	<i>0.06</i>	0.31	<i>0.01</i>
USA, Texas: White	2840	3.7	<i>0.07</i>	0.41	<i>0.01</i>	2547	3.0	<i>0.06</i>	0.32	<i>0.01</i>
USA, Texas: Black	286	3.1	<i>0.18</i>	0.35	<i>0.03</i>	364	3.3	<i>0.18</i>	0.35	<i>0.02</i>
USA, Texas: Asian and Pacific Islander	75	1.9	<i>0.23</i>	0.23	<i>0.03</i>	83	1.8	<i>0.21</i>	0.18	<i>0.02</i>
USA, Utah	190	2.0	<i>0.15</i>	0.23	<i>0.02</i>	165	1.6	<i>0.13</i>	0.18	<i>0.02</i>
USA, Vermont	59	2.0	<i>0.28</i>	0.25	<i>0.04</i>	70	2.2	<i>0.29</i>	0.25	<i>0.04</i>
USA, Washington State	803	2.7	<i>0.10</i>	0.29	<i>0.01</i>	902	2.7	<i>0.10</i>	0.28	<i>0.01</i>
*USA, Washington, Seattle	667	3.3	<i>0.13</i>	0.36	<i>0.02</i>	771	3.4	<i>0.13</i>	0.34	<i>0.02</i>

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
North America (contd)										
USA, West Virginia	169	2.0	0.16	0.21	0.02	191	2.0	0.16	0.22	0.02
USA, Wyoming	44	1.8	0.28	0.20	0.03	51	1.9	0.29	0.22	0.04
Asia										
Bahrain: Bahrainis	7	0.5	0.20	0.03	0.01	5	0.4	0.20	0.05	0.03
Brunei Darussalam	3	0.4	0.23	0.07	0.05	8	1.0	0.38	0.11	0.06
*China, Anfu County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Anguo City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Anshan City	19	0.3	0.06	0.03	0.01	18	0.2	0.06	0.03	0.01
*China, Aohan Banner, Chifeng City	1	0.0	0.05	0.00	0.00	0	–	0.00	–	0.00
*China, Arongqi	1	0.1	0.11	0.01	0.01	0	–	0.00	–	0.00
*China, Baoding City	11	0.4	0.15	0.04	0.01	2	0.0	0.03	0.00	0.00
*China, Beijing City	271	0.6	0.04	0.07	0.01	210	0.5	0.04	0.06	0.01
*China, Binhai County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Cangzhou City	1	0.0	0.05	0.01	0.01	1	0.1	0.05	0.00	0.00
China, Changfeng County	1	0.1	0.06	0.00	0.00	3	0.1	0.08	0.01	0.01
China, Changzhou City	24	0.2	0.05	0.03	0.01	12	0.1	0.03	0.02	0.01
China, Chengdu City	3	0.1	0.05	0.02	0.01	1	0.0	0.02	0.00	0.00
China, Cixian County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Cixi City	5	0.1	0.08	0.01	0.01	2	0.0	0.03	0.01	0.01
*China, Dafeng District, Yancheng City	0	–	0.00	–	0.00	1	0.0	0.03	0.00	0.00
China, Dalian City	44	0.4	0.06	0.04	0.01	44	0.4	0.06	0.04	0.01
*China, Dancheng County	1	0.0	0.04	0.01	0.01	1	0.0	0.02	0.00	0.00
China, Dangtu County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Danyang City	3	0.1	0.06	0.01	0.01	4	0.1	0.05	0.01	0.01
*China, Dawukou District, Shizuishan City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Dehui City	5	0.2	0.08	0.02	0.01	3	0.1	0.06	0.01	0.01
*China, Donggang County	2	0.1	0.06	0.02	0.01	1	0.1	0.07	0.00	0.00
*China, Dongguan City	32	0.9	0.16	0.08	0.02	25	0.5	0.11	0.06	0.02
China, Donghai County	1	0.0	0.03	0.00	0.00	5	0.1	0.05	0.01	0.01
*China, Dongtai City	0	–	0.00	–	0.00	1	0.0	0.02	0.00	0.00
China, Duanzhou District, Zhaoqing City	6	0.5	0.22	0.05	0.02	7	0.5	0.19	0.04	0.02
*China, Evenki Autonomous Banner	1	0.4	0.39	0.05	0.05	2	0.5	0.38	0.04	0.03
*China, Faku County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Fangcheng County	2	0.1	0.10	0.01	0.00	2	0.2	0.14	0.01	0.01
*China, Feicheng City	1	0.0	0.02	0.00	0.00	2	0.1	0.09	0.01	0.01
China, Feixi County	5	0.1	0.04	0.01	0.01	7	0.2	0.06	0.02	0.01
China, Fuqing City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Ganyu District, Lianyungang City	5	0.1	0.05	0.01	0.01	1	0.0	0.03	0.00	0.00
*China, Ganzhou District, Zhangye City	1	0.1	0.08	0.01	0.01	0	–	0.00	–	0.00
*China, Gaocheng City	1	0.0	0.04	0.00	0.00	0	–	0.00	–	0.00
China, Gaomi City	0	–	0.00	–	0.00	1	0.1	0.05	0.00	0.00
China, Gong'an County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Guang'an District, Guang'an City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Guanghan City	1	0.1	0.05	0.01	0.01	1	0.1	0.06	0.00	0.00
China, Guangzhou City	83	0.3	0.03	0.03	0.00	81	0.2	0.03	0.03	0.00
*China, Guanyun County	7	0.2	0.08	0.02	0.01	9	0.3	0.09	0.04	0.01
China, Guilin City	9	0.4	0.14	0.06	0.02	3	0.1	0.07	0.01	0.01
*China, Hai'an City	7	0.1	0.05	0.02	0.01	6	0.2	0.17	0.02	0.01
China, Hailar District, Hulun Buir City	4	0.4	0.22	0.06	0.04	4	0.3	0.16	0.04	0.02
China, Haimen District, Nantong City	18	0.4	0.09	0.03	0.01	12	0.3	0.08	0.04	0.01
China, Haining City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Hangzhou City	76	0.3	0.03	0.03	0.00	57	0.2	0.02	0.02	0.00
China, Hebi City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Hefei City	27	0.3	0.06	0.04	0.01	23	0.3	0.06	0.04	0.01
China, Hengdong County	1	0.2	0.16	0.01	0.01	1	0.1	0.07	0.01	0.01
*China, Hengfeng County	1	0.2	0.15	0.02	0.02	1	0.1	0.15	0.02	0.02
*China, Hepu County	3	0.1	0.07	0.01	0.01	4	0.2	0.09	0.02	0.01
China, Honghu City	2	0.1	0.05	0.01	0.01	0	–	0.00	–	0.00
China, Hongshan District, Chifeng City	1	0.1	0.05	0.01	0.01	1	0.1	0.09	0.01	0.01
*China, Hongta District, Yuxi City	8	0.5	0.17	0.05	0.02	8	0.5	0.20	0.05	0.02
*China, Huaiyin District, Huai'an City	1	0.0	0.03	0.01	0.01	0	–	0.00	–	0.00
*China, Jiange County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Jiangmen City	6	0.3	0.11	0.03	0.02	8	0.3	0.10	0.04	0.01
*China, Jiangyin City	4	0.1	0.03	0.01	0.01	3	0.0	0.03	0.00	0.00
*China, Jiashan County	5	0.2	0.11	0.03	0.01	4	0.1	0.08	0.02	0.01
China, Jiayu County	1	0.1	0.12	0.01	0.01	0	–	0.00	–	0.00
*China, Jinan City	0	–	0.00	–	0.00	2	0.0	0.02	0.00	0.00
*China, Jingtai County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Jingxian County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Jintan District, Changzhou City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Jiulongpo District, Chongqing City	4	0.1	0.07	0.02	0.01	1	0.0	0.05	0.00	0.00
*China, Jiyuan City	2	0.2	0.12	0.01	0.01	3	0.2	0.10	0.03	0.02

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
Asia (contd)										
China, Kaihua County	4	0.3	<i>0.14</i>	0.04	<i>0.02</i>	4	0.4	<i>0.19</i>	0.04	<i>0.03</i>
China, Kunshan City	11	0.3	<i>0.10</i>	0.04	<i>0.01</i>	6	0.2	<i>0.07</i>	0.02	<i>0.01</i>
China, Langzhong City	1	0.1	<i>0.05</i>	0.00	<i>0.00</i>	1	0.0	<i>0.05</i>	0.00	<i>0.00</i>
*China, Liangshan County	3	0.1	<i>0.06</i>	0.01	<i>0.01</i>	5	0.2	<i>0.08</i>	0.02	<i>0.01</i>
*China, Lianshui County	3	0.1	<i>0.04</i>	0.01	<i>0.01</i>	2	0.1	<i>0.04</i>	0.01	<i>0.01</i>
China, Lianyungang City	15	0.4	<i>0.11</i>	0.05	<i>0.01</i>	13	0.3	<i>0.09</i>	0.06	<i>0.02</i>
China, Linhe District, Bayannur City	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
China, Linqu County	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Linzhou City	1	0.0	<i>0.03</i>	0.00	<i>0.00</i>	6	0.2	<i>0.06</i>	0.02	<i>0.01</i>
China, Liuzhou City	4	0.1	<i>0.05</i>	0.01	<i>0.00</i>	1	0.0	<i>0.03</i>	0.00	<i>0.00</i>
China, Liyang City	3	0.1	<i>0.04</i>	0.01	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Longquan City	1	0.1	<i>0.12</i>	0.02	<i>0.02</i>	2	0.2	<i>0.11</i>	0.00	<i>0.00</i>
China, Lucheng District, Wenzhou City	3	0.2	<i>0.10</i>	0.03	<i>0.02</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
China, Luoding City	7	0.3	<i>0.11</i>	0.02	<i>0.01</i>	11	0.5	<i>0.15</i>	0.05	<i>0.02</i>
*China, Luohe City	3	0.1	<i>0.04</i>	0.01	<i>0.01</i>	4	0.1	<i>0.05</i>	0.01	<i>0.00</i>
*China, Luoyang City	10	0.2	<i>0.07</i>	0.01	<i>0.00</i>	6	0.1	<i>0.06</i>	0.01	<i>0.01</i>
*China, Luquan City	2	0.1	<i>0.10</i>	0.01	<i>0.01</i>	1	0.1	<i>0.09</i>	0.02	<i>0.02</i>
China, Ma'anshan City	1	0.0	<i>0.04</i>	0.00	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Macheng City	6	0.2	<i>0.10</i>	0.02	<i>0.01</i>	2	0.1	<i>0.07</i>	0.01	<i>0.01</i>
China, Meihokou City	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Mengjin County	1	0.1	<i>0.09</i>	0.01	<i>0.01</i>	3	0.3	<i>0.17</i>	0.03	<i>0.02</i>
China, Nangang District, Harbin City	5	0.1	<i>0.05</i>	0.01	<i>0.01</i>	2	0.0	<i>0.03</i>	0.00	<i>0.00</i>
*China, Nanhai District, Foshan City	39	1.5	<i>0.25</i>	0.19	<i>0.03</i>	32	1.1	<i>0.20</i>	0.12	<i>0.02</i>
China, Nanhu District, Jiaying City	1	0.0	<i>0.02</i>	0.00	<i>0.00</i>	1	0.0	<i>0.04</i>	0.00	<i>0.00</i>
*China, Nantong City	12	0.2	<i>0.07</i>	0.03	<i>0.01</i>	3	0.1	<i>0.03</i>	0.01	<i>0.01</i>
*China, Nanxiong City	8	0.5	<i>0.19</i>	0.06	<i>0.03</i>	2	0.1	<i>0.07</i>	0.01	<i>0.01</i>
China, Neixiang County	3	0.1	<i>0.06</i>	0.01	<i>0.01</i>	2	0.1	<i>0.07</i>	0.01	<i>0.01</i>
*China, Qianxi County	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
China, Qidong City	2	0.0	<i>0.03</i>	0.00	<i>0.00</i>	4	0.1	<i>0.05</i>	0.01	<i>0.00</i>
China, Qingzhou City	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Rudong County	9	0.2	<i>0.08</i>	0.02	<i>0.01</i>	10	0.2	<i>0.05</i>	0.02	<i>0.01</i>
*China, Rugao City	6	0.1	<i>0.03</i>	0.01	<i>0.00</i>	4	0.0	<i>0.02</i>	0.00	<i>0.00</i>
*China, Rural areas of Shanghai City	169	0.4	<i>0.03</i>	0.04	<i>0.00</i>	131	0.3	<i>0.03</i>	0.03	<i>0.00</i>
China, Ruyang County	2	0.2	<i>0.12</i>	0.02	<i>0.01</i>	4	0.4	<i>0.18</i>	0.05	<i>0.03</i>
*China, Shan County	1	0.1	<i>0.05</i>	0.01	<i>0.01</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
China, Shanghai City	123	0.4	<i>0.04</i>	0.04	<i>0.00</i>	94	0.2	<i>0.03</i>	0.03	<i>0.00</i>
China, Shangyu District, Shaoxing City	18	0.6	<i>0.15</i>	0.08	<i>0.02</i>	14	0.4	<i>0.10</i>	0.05	<i>0.02</i>
*China, Shapingba District, Chongqing City	2	0.0	<i>0.03</i>	0.00	<i>0.00</i>	1	0.0	<i>0.04</i>	0.00	<i>0.00</i>
China, Shexian County	1	0.1	<i>0.09</i>	0.02	<i>0.02</i>	1	0.1	<i>0.07</i>	0.00	<i>0.00</i>
China, Sheyang County	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Shijiazhuang City	2	0.0	<i>0.02</i>	0.00	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
China, Shunde District, Foshan City	7	0.2	<i>0.07</i>	0.02	<i>0.01</i>	5	0.1	<i>0.06</i>	0.02	<i>0.01</i>
*China, Song County	0	–	<i>0.00</i>	–	<i>0.00</i>	1	0.1	<i>0.10</i>	0.01	<i>0.01</i>
China, Suzhou City	23	0.2	<i>0.04</i>	0.02	<i>0.00</i>	23	0.1	<i>0.03</i>	0.01	<i>0.00</i>
*China, Tengzhou City	0	–	<i>0.00</i>	–	<i>0.00</i>	2	0.0	<i>0.02</i>	0.00	<i>0.00</i>
*China, Wangdu County	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Wanzai County	0	–	<i>0.00</i>	–	<i>0.00</i>	1	0.1	<i>0.10</i>	0.01	<i>0.01</i>
*China, Wu'an City	3	0.1	<i>0.06</i>	0.01	<i>0.01</i>	1	0.0	<i>0.03</i>	0.00	<i>0.00</i>
China, Wuhan City	1	0.0	<i>0.01</i>	0.00	<i>0.00</i>	2	0.0	<i>0.02</i>	0.00	<i>0.00</i>
*China, Wuhu City	1	0.0	<i>0.01</i>	0.00	<i>0.00</i>	1	0.0	<i>0.01</i>	0.00	<i>0.00</i>
China, Wuxi City	12	0.1	<i>0.03</i>	0.01	<i>0.00</i>	11	0.1	<i>0.03</i>	0.01	<i>0.00</i>
China, Wuzhou City	6	0.3	<i>0.13</i>	0.03	<i>0.02</i>	2	0.1	<i>0.09</i>	0.01	<i>0.01</i>
China, Xiangfu District, Kaifeng City	8	0.4	<i>0.15</i>	0.04	<i>0.01</i>	5	0.3	<i>0.13</i>	0.04	<i>0.02</i>
China, Xianju County	3	0.1	<i>0.08</i>	0.01	<i>0.01</i>	5	0.3	<i>0.11</i>	0.03	<i>0.01</i>
*China, Xin'an County	3	0.3	<i>0.17</i>	0.04	<i>0.03</i>	1	0.1	<i>0.10</i>	0.01	<i>0.01</i>
*China, Xining City	1	0.0	<i>0.03</i>	0.00	<i>0.00</i>	2	0.1	<i>0.07</i>	0.01	<i>0.01</i>
*China, Xinji City	4	0.1	<i>0.07</i>	0.03	<i>0.02</i>	2	0.1	<i>0.04</i>	0.01	<i>0.01</i>
*China, Xinluo District, Longyan City	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Xinzhou District, Shangrao City	0	–	<i>0.00</i>	–	<i>0.00</i>	2	0.1	<i>0.09</i>	0.01	<i>0.01</i>
China, Xiping County	2	0.1	<i>0.06</i>	0.01	<i>0.01</i>	8	0.3	<i>0.11</i>	0.04	<i>0.02</i>
*China, Xishan District, Kunming City	3	0.1	<i>0.07</i>	0.01	<i>0.01</i>	1	0.1	<i>0.06</i>	0.01	<i>0.01</i>
*China, Xuyi County	41	1.7	<i>0.27</i>	0.21	<i>0.04</i>	24	1.0	<i>0.21</i>	0.12	<i>0.03</i>
*China, Ya'an City	7	0.1	<i>0.05</i>	0.01	<i>0.01</i>	5	0.1	<i>0.04</i>	0.01	<i>0.00</i>
*China, Yakeshi City	3	0.2	<i>0.12</i>	0.02	<i>0.01</i>	5	0.3	<i>0.15</i>	0.04	<i>0.02</i>
China, Yancheng City	4	0.1	<i>0.03</i>	0.01	<i>0.00</i>	3	0.1	<i>0.03</i>	0.01	<i>0.01</i>
*China, Yangquan City	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Yangzhong City	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
*China, Yanji City	8	0.5	<i>0.24</i>	0.05	<i>0.02</i>	2	0.1	<i>0.07</i>	0.02	<i>0.01</i>
*China, Yanshi City	1	0.0	<i>0.04</i>	0.01	<i>0.01</i>	5	0.2	<i>0.09</i>	0.03	<i>0.01</i>
China, Yanting County	1	0.0	<i>0.05</i>	0.00	<i>0.00</i>	1	0.1	<i>0.06</i>	0.01	<i>0.01</i>
*China, Yi'an District, Tongling City	0	–	<i>0.00</i>	–	<i>0.00</i>	1	0.1	<i>0.05</i>	0.00	<i>0.00</i>
*China, Yingdong District, Fuyang City	1	0.1	<i>0.09</i>	0.00	<i>0.00</i>	3	0.1	<i>0.08</i>	0.02	<i>0.01</i>

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
Asia (contd)										
*China, Yinzhou District, Ningbo City	0	–	0.00	–	0.00	1	0.1	0.07	0.00	0.00
*China, Yiyuan County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Yong'an City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Yongding District, Longyan City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Yongkang City	8	0.4	0.15	0.04	0.02	5	0.2	0.10	0.04	0.02
*China, Yucheng County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Yueyanglou District, Yueyang City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Yunmeng County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Yunyang District, Shiyan City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
China, Yuzhong District, Chongqing City	1	0.1	0.05	0.01	0.01	0	–	0.00	–	0.00
*China, Zanhuan County	1	0.1	0.10	0.01	0.01	0	–	0.00	–	0.00
*China, Zhangjiagang City	16	0.6	0.22	0.06	0.02	32	0.8	0.22	0.07	0.02
*China, Zhaoyuan City	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Zhengding County	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*China, Zhongshan City	33	0.6	0.11	0.08	0.02	30	0.5	0.10	0.07	0.02
China, Zhongxiang City	1	0.0	0.03	0.00	0.00	3	0.1	0.05	0.01	0.01
*China, Zhuanghe City	11	0.2	0.08	0.03	0.01	7	0.2	0.06	0.02	0.01
*China, Zhuhai City	1	0.0	0.02	0.00	0.00	3	0.1	0.06	0.01	0.01
India, Ahmedabad, Urban	2	0.0	0.01	0.00	0.00	4	0.0	0.02	0.01	0.00
India, Aurangabad	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, Bangalore	6	0.1	0.02	0.00	0.00	1	0.0	0.01	0.00	0.00
India, Barshi, Paranda, and Bhum	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*India, Bhopal	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, Chandigarh	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*India, Chennai	1	0.0	0.01	0.00	0.00	0	–	0.00	–	0.00
India, Dibrugarh	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*India, Dindigul, Ambilikikai	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, Kamrup Urban District	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, Kollam	15	0.2	0.06	0.03	0.01	10	0.1	0.04	0.01	0.01
*India, Manipur	1	0.0	0.02	0.00	0.00	1	0.0	0.03	0.01	0.01
India, Meghalaya	1	0.1	0.06	0.01	0.01	0	–	0.00	–	0.00
India, Mizoram	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, Mumbai	9	0.0	0.01	0.00	0.00	2	0.0	0.00	0.00	0.00
*India, New Delhi	2	0.0	0.01	0.00	0.00	3	0.0	0.01	0.00	0.00
India, Poona	1	0.0	0.01	0.00	0.00	1	0.0	0.00	0.00	0.00
*India, Sangrur District	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, SAS Nagar	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*India, Tamil Nadu	16	0.0	0.00	0.00	0.00	5	0.0	0.00	0.00	0.00
*India, Tripura	0	–	0.00	–	0.00	1	0.0	0.01	0.00	0.00
India, Trivandrum	26	0.3	0.07	0.04	0.01	7	0.1	0.03	0.01	0.00
India, Wardha	0	–	0.00	–	0.00	0	–	0.00	–	0.00
India, West Arunachal	0	–	0.00	–	0.00	0	–	0.00	–	0.00
*Iran (Islamic Republic of), Ardabil Province	1	0.1	0.08	0.01	0.01	0	–	0.00	–	0.00
*Iran (Islamic Republic of), Golestan Province	0	–	0.00	–	0.00	0	–	0.00	–	0.00
Israel	409	1.6	0.08	0.19	0.01	341	1.1	0.06	0.12	0.01
*Israel: Jews	343	1.6	0.09	0.19	0.01	297	1.1	0.07	0.12	0.01
*Israel: Arabs	45	1.6	0.24	0.21	0.04	30	0.9	0.17	0.10	0.02
Japan	4089	1.0	0.02	0.11	0.00	3412	0.7	0.02	0.08	0.00
Japan, Aichi Prefecture	182	0.8	0.06	0.09	0.01	144	0.6	0.06	0.06	0.01
*Japan, Akita Prefecture	24	0.7	0.21	0.08	0.02	25	0.4	0.12	0.05	0.02
Japan, Aomori Prefecture	87	1.2	0.15	0.13	0.02	90	1.1	0.16	0.13	0.02
Japan, Gunma Prefecture	80	1.2	0.16	0.14	0.02	54	0.7	0.12	0.08	0.01
Japan, Hiroshima Prefecture	224	1.8	0.14	0.20	0.02	170	1.4	0.13	0.15	0.01
Japan, Miyagi Prefecture	169	1.3	0.12	0.15	0.01	130	0.9	0.09	0.10	0.01
Japan, Osaka Prefecture	254	0.8	0.06	0.10	0.01	209	0.7	0.06	0.08	0.01
Kuwait	20	0.3	0.07	0.03	0.01	15	0.3	0.09	0.03	0.01
*Kuwait: Kuwaitis	3	0.1	0.06	0.01	0.00	11	0.4	0.13	0.05	0.02
*Kuwait: Non-Kuwaitis	17	0.4	0.14	0.05	0.03	4	0.2	0.15	0.02	0.02
*Philippines, Manila	32	0.3	0.05	0.02	0.01	28	0.2	0.04	0.02	0.00
*Qatar: Qatari	15	3.0	0.82	0.39	0.13	7	1.1	0.44	0.08	0.04
Republic of Korea	3111	1.7	0.03	0.19	0.00	2683	1.3	0.03	0.14	0.00
*Republic of Korea, Busan	194	1.4	0.11	0.16	0.01	182	1.2	0.09	0.13	0.01
*Republic of Korea, Daegu	139	1.6	0.15	0.18	0.02	116	1.2	0.14	0.12	0.01
*Republic of Korea, Daejeon	99	1.9	0.20	0.24	0.03	79	1.4	0.18	0.15	0.02
*Republic of Korea, Gwangju	99	2.1	0.21	0.23	0.03	87	1.5	0.17	0.16	0.02
Republic of Korea, Incheon	197	2.0	0.14	0.21	0.02	126	1.1	0.11	0.13	0.01
Republic of Korea, Jeju	37	1.8	0.31	0.20	0.04	47	1.9	0.32	0.17	0.03
Republic of Korea, Seoul	591	1.7	0.08	0.18	0.01	506	1.3	0.06	0.13	0.01
Republic of Korea, Ulsan	70	1.8	0.22	0.25	0.04	53	1.4	0.20	0.15	0.02
Singapore	381	2.6	0.14	0.30	0.02	270	1.7	0.10	0.19	0.01
Singapore: Chinese	282	2.4	0.14	0.27	0.02	202	1.5	0.11	0.17	0.02
Singapore: Indian	18	1.6	0.39	0.18	0.06	13	1.2	0.35	0.17	0.06

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
Asia (contd)										
Singapore: Malay	70	4.6	<i>0.56</i>	0.55	<i>0.09</i>	45	2.7	<i>0.41</i>	0.29	<i>0.05</i>
Thailand, Bangkok	60	0.3	<i>0.05</i>	0.04	<i>0.01</i>	39	0.2	<i>0.03</i>	0.02	<i>0.00</i>
*Thailand, Chiang Mai	107	2.0	<i>0.21</i>	0.20	<i>0.02</i>	75	1.3	<i>0.18</i>	0.12	<i>0.02</i>
*Thailand, Khon Kaen	52	0.9	<i>0.14</i>	0.11	<i>0.02</i>	49	0.7	<i>0.10</i>	0.08	<i>0.01</i>
Thailand, Lampang	6	0.2	<i>0.08</i>	0.03	<i>0.02</i>	9	0.3	<i>0.09</i>	0.03	<i>0.01</i>
Thailand, Lopburi Province	66	3.2	<i>0.42</i>	0.33	<i>0.05</i>	64	2.9	<i>0.40</i>	0.26	<i>0.04</i>
*Thailand, Songkhla	18	0.4	<i>0.10</i>	0.05	<i>0.02</i>	12	0.2	<i>0.07</i>	0.03	<i>0.01</i>
Turkey, Antalya	193	3.1	<i>0.22</i>	0.35	<i>0.03</i>	174	2.6	<i>0.20</i>	0.30	<i>0.03</i>
Turkey, Bursa	127	1.6	<i>0.15</i>	0.18	<i>0.02</i>	85	1.0	<i>0.11</i>	0.11	<i>0.01</i>
*Turkey, Edirne	51	3.7	<i>0.53</i>	0.37	<i>0.06</i>	31	1.9	<i>0.36</i>	0.22	<i>0.05</i>
*Turkey, Erzurum	57	3.1	<i>0.42</i>	0.36	<i>0.06</i>	52	2.7	<i>0.38</i>	0.28	<i>0.04</i>
Turkey, Eskişehir	61	2.5	<i>0.33</i>	0.25	<i>0.04</i>	42	1.4	<i>0.23</i>	0.15	<i>0.03</i>
Turkey, Gaziantep	238	5.9	<i>0.39</i>	0.63	<i>0.05</i>	131	3.1	<i>0.28</i>	0.33	<i>0.04</i>
*Turkey, Izmir	799	6.3	<i>0.23</i>	0.66	<i>0.03</i>	471	3.3	<i>0.16</i>	0.35	<i>0.02</i>
Turkey, Malatya	14	0.7	<i>0.19</i>	0.10	<i>0.03</i>	19	0.8	<i>0.19</i>	0.09	<i>0.02</i>
Turkey, Samsun	66	1.7	<i>0.21</i>	0.20	<i>0.03</i>	50	1.2	<i>0.17</i>	0.15	<i>0.02</i>
Turkey, Trabzon	119	5.0	<i>0.46</i>	0.55	<i>0.06</i>	84	3.3	<i>0.38</i>	0.36	<i>0.04</i>
Europe										
Austria	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
Austria, Carinthia	80	2.8	<i>0.35</i>	0.29	<i>0.04</i>	87	2.4	<i>0.32</i>	0.27	<i>0.04</i>
Austria, Tyrol	94	2.8	<i>0.31</i>	0.31	<i>0.04</i>	67	1.9	<i>0.25</i>	0.26	<i>0.04</i>
Austria, Vorarlberg	39	2.3	<i>0.40</i>	0.24	<i>0.05</i>	32	1.7	<i>0.34</i>	0.18	<i>0.04</i>
Belarus	162	0.5	<i>0.04</i>	0.06	<i>0.01</i>	182	0.4	<i>0.03</i>	0.05	<i>0.00</i>
*Belgium	1876	3.6	<i>0.09</i>	0.41	<i>0.01</i>	1925	3.1	<i>0.08</i>	0.36	<i>0.01</i>
Croatia	365	1.8	<i>0.10</i>	0.19	<i>0.01</i>	344	1.2	<i>0.08</i>	0.12	<i>0.01</i>
Cyprus	28	0.9	<i>0.19</i>	0.10	<i>0.02</i>	27	0.8	<i>0.18</i>	0.08	<i>0.02</i>
*Czech Republic	577	1.3	<i>0.06</i>	0.15	<i>0.01</i>	666	1.2	<i>0.05</i>	0.14	<i>0.01</i>
Denmark	1475	5.7	<i>0.16</i>	0.65	<i>0.02</i>	1596	5.3	<i>0.15</i>	0.59	<i>0.02</i>
Estonia	170	3.3	<i>0.26</i>	0.38	<i>0.04</i>	279	3.4	<i>0.25</i>	0.37	<i>0.03</i>
Finland	763	2.9	<i>0.12</i>	0.32	<i>0.01</i>	914	2.8	<i>0.11</i>	0.30	<i>0.01</i>
*France, Bas-Rhin	131	3.1	<i>0.29</i>	0.37	<i>0.04</i>	108	2.3	<i>0.26</i>	0.23	<i>0.03</i>
*France, Calvados	129	3.8	<i>0.37</i>	0.42	<i>0.05</i>	151	3.4	<i>0.35</i>	0.36	<i>0.04</i>
*France, Doubs	106	4.1	<i>0.43</i>	0.49	<i>0.06</i>	94	2.7	<i>0.34</i>	0.25	<i>0.04</i>
*France, Gironde	283	4.0	<i>0.26</i>	0.46	<i>0.04</i>	263	2.6	<i>0.20</i>	0.29	<i>0.03</i>
*France, Haut-Rhin	145	4.0	<i>0.36</i>	0.46	<i>0.05</i>	141	3.2	<i>0.32</i>	0.36	<i>0.04</i>
*France, Hérault	236	4.3	<i>0.31</i>	0.51	<i>0.04</i>	203	3.3	<i>0.28</i>	0.37	<i>0.03</i>
*France, Isère	183	3.4	<i>0.27</i>	0.37	<i>0.03</i>	184	2.8	<i>0.24</i>	0.30	<i>0.03</i>
*France, Lille-Métropole	107	3.7	<i>0.37</i>	0.41	<i>0.05</i>	147	3.3	<i>0.32</i>	0.33	<i>0.04</i>
*France, Limousin	64	3.3	<i>0.47</i>	0.35	<i>0.06</i>	57	2.1	<i>0.35</i>	0.24	<i>0.05</i>
*France, Loire-Atlantique	236	3.9	<i>0.27</i>	0.41	<i>0.04</i>	222	2.7	<i>0.22</i>	0.29	<i>0.03</i>
*France, Manche	88	3.2	<i>0.39</i>	0.36	<i>0.05</i>	118	3.4	<i>0.39</i>	0.40	<i>0.05</i>
*France, Poitou-Charentes	276	2.9	<i>0.20</i>	0.33	<i>0.03</i>	225	2.1	<i>0.18</i>	0.25	<i>0.02</i>
*France, Somme	94	3.6	<i>0.40</i>	0.44	<i>0.06</i>	104	3.3	<i>0.38</i>	0.35	<i>0.05</i>
*France, Tarn	64	2.7	<i>0.37</i>	0.36	<i>0.06</i>	60	2.2	<i>0.38</i>	0.25	<i>0.05</i>
*France, Territoire de Belfort	21	4.1	<i>0.97</i>	0.56	<i>0.15</i>	19	2.7	<i>0.72</i>	0.29	<i>0.10</i>
*France, Vendée	131	3.4	<i>0.33</i>	0.39	<i>0.05</i>	96	2.1	<i>0.26</i>	0.25	<i>0.04</i>
Germany, Baden-Württemberg	952	2.9	<i>0.10</i>	0.33	<i>0.01</i>	1052	2.7	<i>0.10</i>	0.30	<i>0.01</i>
Germany, Bavaria	1360	2.1	<i>0.06</i>	0.24	<i>0.01</i>	1368	1.8	<i>0.06</i>	0.21	<i>0.01</i>
Germany, Bremen	69	2.0	<i>0.26</i>	0.23	<i>0.04</i>	61	1.2	<i>0.19</i>	0.15	<i>0.03</i>
Germany, Hamburg	160	2.0	<i>0.17</i>	0.25	<i>0.02</i>	190	1.9	<i>0.16</i>	0.24	<i>0.02</i>
Germany, Lower Saxony	1084	2.5	<i>0.08</i>	0.28	<i>0.01</i>	1201	2.5	<i>0.09</i>	0.27	<i>0.01</i>
Germany, North Rhine-Westphalia	0	–	<i>0.00</i>	–	<i>0.00</i>	1	0.0	<i>0.00</i>	0.00	<i>0.00</i>
Germany, Rhineland-Palatinate	556	2.6	<i>0.12</i>	0.30	<i>0.02</i>	616	2.5	<i>0.12</i>	0.28	<i>0.02</i>
Germany, Saarland	0	–	<i>0.00</i>	–	<i>0.00</i>	0	–	<i>0.00</i>	–	<i>0.00</i>
Germany, Schleswig-Holstein	427	2.8	<i>0.16</i>	0.31	<i>0.02</i>	450	2.5	<i>0.15</i>	0.29	<i>0.02</i>
Iceland	38	3.0	<i>0.50</i>	0.42	<i>0.08</i>	27	2.3	<i>0.47</i>	0.25	<i>0.06</i>
Ireland	510	2.9	<i>0.14</i>	0.32	<i>0.02</i>	446	2.3	<i>0.12</i>	0.26	<i>0.02</i>
*Italy, Aosta Valley	10	2.1	<i>0.71</i>	0.24	<i>0.09</i>	15	2.8	<i>0.91</i>	0.28	<i>0.10</i>
*Italy, Avellino	25	2.2	<i>0.52</i>	0.19	<i>0.05</i>	20	1.6	<i>0.39</i>	0.18	<i>0.05</i>
Italy, Basilicata	95	3.6	<i>0.41</i>	0.40	<i>0.05</i>	70	2.1	<i>0.31</i>	0.21	<i>0.03</i>
*Italy, Benevento	27	3.0	<i>0.67</i>	0.33	<i>0.07</i>	25	2.9	<i>0.81</i>	0.28	<i>0.07</i>
Italy, Bergamo	101	2.0	<i>0.21</i>	0.25	<i>0.03</i>	74	1.2	<i>0.16</i>	0.12	<i>0.02</i>
*Italy, Brescia	25	0.4	<i>0.09</i>	0.04	<i>0.01</i>	15	0.2	<i>0.06</i>	0.02	<i>0.01</i>
Italy, Brianza (Lecco and Monza e Brianza)	16	0.4	<i>0.12</i>	0.05	<i>0.02</i>	9	0.2	<i>0.08</i>	0.03	<i>0.01</i>
Italy, Calabria	89	3.5	<i>0.41</i>	0.40	<i>0.05</i>	113	4.5	<i>0.48</i>	0.49	<i>0.06</i>
*Italy, Caserta	84	2.9	<i>0.34</i>	0.31	<i>0.04</i>	72	2.3	<i>0.31</i>	0.24	<i>0.03</i>
*Italy, Catania, Messina, and Enna	289	3.2	<i>0.21</i>	0.38	<i>0.03</i>	224	2.3	<i>0.18</i>	0.26	<i>0.02</i>
Italy, Emilia-Romagna	655	3.5	<i>0.16</i>	0.40	<i>0.02</i>	612	3.0	<i>0.15</i>	0.33	<i>0.02</i>
Italy, Friuli-Venezia Giulia	31	0.4	<i>0.08</i>	0.04	<i>0.01</i>	10	0.1	<i>0.04</i>	0.01	<i>0.01</i>
Italy, Genova	131	3.5	<i>0.38</i>	0.38	<i>0.04</i>	113	2.3	<i>0.32</i>	0.22	<i>0.03</i>
*Italy, Lombardy, South, Pavia	87	3.0	<i>0.38</i>	0.36	<i>0.05</i>	107	3.4	<i>0.41</i>	0.39	<i>0.05</i>
Italy, Mantova and Cremona	82	2.3	<i>0.29</i>	0.25	<i>0.04</i>	65	1.6	<i>0.26</i>	0.18	<i>0.03</i>

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
Europe (contd)										
Italy, Marche	219	3.7	<i>0.30</i>	0.41	<i>0.03</i>	220	3.4	<i>0.28</i>	0.38	<i>0.03</i>
Italy, Milan	222	1.3	<i>0.11</i>	0.13	<i>0.01</i>	192	0.8	<i>0.09</i>	0.08	<i>0.01</i>
Italy, Molise	23	2.1	<i>0.48</i>	0.24	<i>0.07</i>	24	2.8	<i>0.73</i>	0.26	<i>0.07</i>
*Italy, Naples Centre	86	3.8	<i>0.43</i>	0.43	<i>0.05</i>	69	2.5	<i>0.36</i>	0.27	<i>0.04</i>
*Italy, Naples North	59	2.1	<i>0.28</i>	0.20	<i>0.03</i>	31	1.0	<i>0.21</i>	0.09	<i>0.02</i>
*Italy, Naples South	143	3.5	<i>0.31</i>	0.42	<i>0.04</i>	113	2.4	<i>0.25</i>	0.24	<i>0.03</i>
*Italy, Nuoro	22	3.2	<i>0.74</i>	0.38	<i>0.10</i>	27	3.5	<i>0.77</i>	0.48	<i>0.11</i>
*Italy, Palermo	103	2.0	<i>0.21</i>	0.22	<i>0.03</i>	104	1.8	<i>0.20</i>	0.18	<i>0.02</i>
Italy, Puglia	844	4.4	<i>0.16</i>	0.50	<i>0.02</i>	783	3.6	<i>0.15</i>	0.40	<i>0.02</i>
*Italy, Ragusa and Caltanissetta	92	4.0	<i>0.45</i>	0.45	<i>0.05</i>	65	2.6	<i>0.35</i>	0.30	<i>0.04</i>
*Italy, Salerno	112	2.7	<i>0.29</i>	0.30	<i>0.04</i>	94	2.2	<i>0.26</i>	0.22	<i>0.03</i>
Italy, Sassari	16	1.4	<i>0.37</i>	0.15	<i>0.05</i>	18	1.2	<i>0.37</i>	0.11	<i>0.04</i>
*Italy, Sondrio	14	1.4	<i>0.38</i>	0.16	<i>0.05</i>	15	1.3	<i>0.37</i>	0.16	<i>0.05</i>
Italy, South Tyrol	67	2.7	<i>0.38</i>	0.28	<i>0.04</i>	55	1.8	<i>0.28</i>	0.23	<i>0.04</i>
*Italy, Syracuse	30	1.7	<i>0.34</i>	0.18	<i>0.04</i>	36	2.0	<i>0.36</i>	0.21	<i>0.04</i>
Italy, Trento	52	1.9	<i>0.28</i>	0.20	<i>0.04</i>	50	1.8	<i>0.29</i>	0.19	<i>0.03</i>
Italy, Turin	393	3.3	<i>0.19</i>	0.40	<i>0.02</i>	356	2.9	<i>0.19</i>	0.32	<i>0.02</i>
*Italy, Tuscany	233	2.2	<i>0.16</i>	0.26	<i>0.02</i>	205	1.7	<i>0.17</i>	0.17	<i>0.02</i>
Italy, Umbria	132	3.2	<i>0.32</i>	0.34	<i>0.04</i>	114	2.2	<i>0.29</i>	0.25	<i>0.03</i>
Italy, Varese	16	0.6	<i>0.15</i>	0.08	<i>0.02</i>	10	0.4	<i>0.18</i>	0.04	<i>0.02</i>
Italy, Veneto	600	2.5	<i>0.12</i>	0.29	<i>0.01</i>	627	2.5	<i>0.12</i>	0.29	<i>0.01</i>
Latvia	39	0.5	<i>0.09</i>	0.07	<i>0.01</i>	38	0.4	<i>0.07</i>	0.05	<i>0.01</i>
*Liechtenstein	2	1.2	<i>0.83</i>	0.21	<i>0.15</i>	4	2.3	<i>1.21</i>	0.25	<i>0.15</i>
*Lithuania	411	3.6	<i>0.19</i>	0.41	<i>0.03</i>	580	3.6	<i>0.18</i>	0.41	<i>0.02</i>
Malta	26	1.2	<i>0.24</i>	0.12	<i>0.03</i>	19	1.1	<i>0.29</i>	0.09	<i>0.02</i>
*The Netherlands	2636	3.3	<i>0.07</i>	0.39	<i>0.01</i>	2915	3.4	<i>0.07</i>	0.40	<i>0.01</i>
Norway	793	3.6	<i>0.14</i>	0.41	<i>0.02</i>	881	3.6	<i>0.13</i>	0.41	<i>0.02</i>
Poland, Kielce	36	0.7	<i>0.11</i>	0.08	<i>0.02</i>	56	0.7	<i>0.11</i>	0.09	<i>0.02</i>
*Portugal, Azores	23	3.0	<i>0.65</i>	0.38	<i>0.10</i>	23	2.8	<i>0.65</i>	0.30	<i>0.08</i>
Russian Federation, Arkhangelsk	17	1.0	<i>0.24</i>	0.04	<i>0.01</i>	10	0.6	<i>0.20</i>	0.03	<i>0.01</i>
Russian Federation, Kaliningrad	11	0.8	<i>0.26</i>	0.04	<i>0.01</i>	5	0.4	<i>0.19</i>	0.02	<i>0.01</i>
Russian Federation, Karelia	6	0.7	<i>0.30</i>	0.03	<i>0.01</i>	8	1.0	<i>0.36</i>	0.04	<i>0.02</i>
*Russian Federation, Komi Republic	7	0.6	<i>0.21</i>	0.02	<i>0.01</i>	2	0.2	<i>0.12</i>	0.01	<i>0.00</i>
Russian Federation, Murmansk	4	0.4	<i>0.18</i>	0.02	<i>0.01</i>	4	0.4	<i>0.21</i>	0.02	<i>0.01</i>
*Russian Federation, Orenburg	15	0.2	<i>0.06</i>	0.03	<i>0.01</i>	11	0.1	<i>0.03</i>	0.01	<i>0.00</i>
Russian Federation, Pskov	3	0.4	<i>0.23</i>	0.02	<i>0.01</i>	8	1.1	<i>0.40</i>	0.05	<i>0.02</i>
*Russian Federation, Samara	40	0.4	<i>0.06</i>	0.04	<i>0.01</i>	49	0.3	<i>0.05</i>	0.04	<i>0.01</i>
Russian Federation, Vologda Region	8	0.4	<i>0.16</i>	0.02	<i>0.01</i>	8	0.5	<i>0.18</i>	0.02	<i>0.01</i>
Slovenia	267	2.8	<i>0.18</i>	0.31	<i>0.02</i>	329	2.7	<i>0.18</i>	0.31	<i>0.02</i>
Spain, Asturias	125	3.8	<i>0.44</i>	0.38	<i>0.05</i>	120	3.4	<i>0.55</i>	0.30	<i>0.04</i>
Spain, Basque Country	320	3.6	<i>0.23</i>	0.41	<i>0.03</i>	333	2.9	<i>0.19</i>	0.32	<i>0.02</i>
Spain, Canary Islands	140	2.4	<i>0.21</i>	0.27	<i>0.03</i>	141	2.3	<i>0.23</i>	0.25	<i>0.03</i>
Spain, Castellón	54	1.9	<i>0.29</i>	0.21	<i>0.04</i>	52	2.0	<i>0.30</i>	0.24	<i>0.04</i>
Spain, Girona	111	3.2	<i>0.34</i>	0.34	<i>0.04</i>	103	2.5	<i>0.30</i>	0.25	<i>0.04</i>
Spain, Granada	61	1.7	<i>0.23</i>	0.20	<i>0.03</i>	61	1.5	<i>0.21</i>	0.18	<i>0.03</i>
Spain, La Rioja	45	2.7	<i>0.45</i>	0.31	<i>0.06</i>	33	2.1	<i>0.42</i>	0.20	<i>0.05</i>
Spain, Murcia	128	2.2	<i>0.20</i>	0.25	<i>0.03</i>	122	1.9	<i>0.19</i>	0.21	<i>0.02</i>
Spain, Navarra	75	3.3	<i>0.41</i>	0.37	<i>0.05</i>	55	2.1	<i>0.36</i>	0.24	<i>0.04</i>
Spain, Salamanca	20	0.7	<i>0.19</i>	0.08	<i>0.03</i>	21	0.8	<i>0.22</i>	0.09	<i>0.03</i>
Spain, Tarragona	61	1.6	<i>0.24</i>	0.16	<i>0.03</i>	49	1.2	<i>0.22</i>	0.11	<i>0.02</i>
*Sweden	1328	2.9	<i>0.09</i>	0.32	<i>0.01</i>	1416	2.7	<i>0.08</i>	0.32	<i>0.01</i>
Switzerland, Aargau	72	2.4	<i>0.29</i>	0.28	<i>0.04</i>	83	2.6	<i>0.32</i>	0.30	<i>0.04</i>
Switzerland, Basel	49	2.1	<i>0.32</i>	0.24	<i>0.04</i>	61	1.9	<i>0.32</i>	0.16	<i>0.03</i>
Switzerland, Berne Solothurn	118	2.8	<i>0.28</i>	0.32	<i>0.04</i>	109	2.2	<i>0.28</i>	0.25	<i>0.03</i>
Switzerland, East	98	2.6	<i>0.28</i>	0.29	<i>0.04</i>	95	2.3	<i>0.27</i>	0.25	<i>0.03</i>
*Switzerland, Fribourg	48	3.6	<i>0.54</i>	0.46	<i>0.08</i>	35	2.7	<i>0.47</i>	0.38	<i>0.07</i>
Switzerland, Geneva	53	2.7	<i>0.40</i>	0.31	<i>0.05</i>	50	1.9	<i>0.32</i>	0.18	<i>0.04</i>
*Switzerland, Graubünden and Glarus	31	2.5	<i>0.46</i>	0.37	<i>0.07</i>	31	2.0	<i>0.43</i>	0.23	<i>0.06</i>
*Switzerland, Lucerne	50	2.0	<i>0.30</i>	0.22	<i>0.04</i>	72	2.5	<i>0.34</i>	0.27	<i>0.04</i>
*Switzerland, Neuchâtel and Jura	24	2.2	<i>0.48</i>	0.22	<i>0.06</i>	12	0.9	<i>0.28</i>	0.10	<i>0.04</i>
Switzerland, Ticino	49	2.9	<i>0.46</i>	0.32	<i>0.06</i>	57	2.3	<i>0.38</i>	0.25	<i>0.05</i>
Switzerland, Valais	64	4.3	<i>0.58</i>	0.47	<i>0.07</i>	63	3.4	<i>0.50</i>	0.38	<i>0.06</i>
Switzerland, Vaud	60	2.0	<i>0.27</i>	0.24	<i>0.04</i>	39	0.9	<i>0.16</i>	0.10	<i>0.02</i>
Switzerland, Zurich and Zug	183	2.5	<i>0.20</i>	0.27	<i>0.03</i>	189	2.2	<i>0.18</i>	0.24	<i>0.02</i>
Ukraine	793	0.7	<i>0.03</i>	0.08	<i>0.00</i>	729	0.5	<i>0.02</i>	0.06	<i>0.00</i>
UK, England	7947	3.1	<i>0.04</i>	0.35	<i>0.01</i>	7940	2.6	<i>0.03</i>	0.29	<i>0.00</i>
UK, Northern Ireland	229	3.0	<i>0.21</i>	0.36	<i>0.03</i>	271	3.2	<i>0.22</i>	0.31	<i>0.03</i>
UK, Scotland	929	3.5	<i>0.12</i>	0.41	<i>0.02</i>	987	3.1	<i>0.11</i>	0.35	<i>0.01</i>
UK, Wales	641	4.5	<i>0.21</i>	0.48	<i>0.02</i>	682	4.1	<i>0.19</i>	0.43	<i>0.02</i>
Oceania										
*Australia, NSW/ACT	1004	2.9	<i>0.10</i>	0.32	<i>0.01</i>	1047	2.7	<i>0.10</i>	0.29	<i>0.01</i>
*Australia, Northern Territory	27	4.0	<i>0.78</i>	0.45	<i>0.11</i>	14	2.1	<i>0.58</i>	0.27	<i>0.08</i>

*Important. See note on population page.

Age-standardized (world) incidence (per 100 000) and cumulative (0–74) incidence (%) rates and standard errors

Myeloproliferative disorders (contd)

	Male					Female				
	Cases	ASR(W)		CUM 0–74		Cases	ASR(W)		CUM 0–74	
Oceania (contd)										
*Australia, Northern Territory: Non-Indigenous	25	4.4	<i>0.89</i>	0.50	<i>0.12</i>	10	1.9	<i>0.60</i>	0.20	<i>0.07</i>
*Australia, Northern Territory: Indigenous	2	1.0	<i>0.69</i>	0.08	<i>0.06</i>	4	3.3	<i>1.71</i>	0.59	<i>0.33</i>
*Australia, Queensland	892	4.6	<i>0.16</i>	0.53	<i>0.02</i>	706	3.4	<i>0.14</i>	0.38	<i>0.02</i>
Australia, South Australia	220	2.6	<i>0.19</i>	0.30	<i>0.03</i>	205	2.3	<i>0.18</i>	0.27	<i>0.02</i>
Australia, Tasmania	40	1.8	<i>0.32</i>	0.19	<i>0.04</i>	39	1.7	<i>0.31</i>	0.19	<i>0.04</i>
*Australia, Victoria	1018	4.1	<i>0.14</i>	0.45	<i>0.02</i>	875	3.1	<i>0.12</i>	0.33	<i>0.02</i>
*Australia, Western Australia	234	2.3	<i>0.16</i>	0.23	<i>0.02</i>	221	2.1	<i>0.16</i>	0.22	<i>0.02</i>
*France, New Caledonia	31	3.8	<i>0.69</i>	0.43	<i>0.10</i>	25	2.9	<i>0.60</i>	0.30	<i>0.08</i>
New Zealand	421	2.1	<i>0.11</i>	0.24	<i>0.02</i>	341	1.6	<i>0.09</i>	0.17	<i>0.01</i>
*New Zealand: Maori	48	3.4	<i>0.51</i>	0.31	<i>0.06</i>	44	2.5	<i>0.38</i>	0.29	<i>0.05</i>
*New Zealand: Pacific peoples	23	3.5	<i>0.73</i>	0.40	<i>0.11</i>	15	2.1	<i>0.55</i>	0.27	<i>0.08</i>
*New Zealand: Other	337	2.0	<i>0.12</i>	0.24	<i>0.02</i>	266	1.5	<i>0.11</i>	0.16	<i>0.01</i>
USA, Hawaii	139	2.3	<i>0.21</i>	0.27	<i>0.03</i>	106	1.6	<i>0.17</i>	0.19	<i>0.02</i>
USA, Hawaii: White	46	2.3	<i>0.37</i>	0.27	<i>0.05</i>	34	1.7	<i>0.30</i>	0.17	<i>0.04</i>
*USA, Hawaii: Japanese	17	1.0	<i>0.26</i>	0.13	<i>0.04</i>	14	1.1	<i>0.58</i>	0.09	<i>0.04</i>
*USA, Hawaii: Chinese	4	1.2	<i>0.76</i>	0.12	<i>0.09</i>	7	1.2	<i>0.48</i>	0.12	<i>0.07</i>
*USA, Hawaii: Hawaiian	22	2.4	<i>0.51</i>	0.27	<i>0.07</i>	15	1.7	<i>0.44</i>	0.24	<i>0.06</i>
*USA, Hawaii: Filipino	32	3.2	<i>0.59</i>	0.35	<i>0.08</i>	23	2.0	<i>0.44</i>	0.26	<i>0.06</i>

*Important. See note on population page.