

**Indices of data quality (Volume V)**  
**Rectum (ICD-9 154)**

	Cases	Male			Cases	Female		
		HV	DCO	M/I		HV	DCO	M/I
<b>America, Central and South</b>								
* Brazil, Fortaleza	72	78	14	40	99	75	19	52
* Brazil, Pernambuco (Recife)	20	80	15		28	79	11	
* Brazil, Porto Alegre	130	53	18	55	176	56	18	49
* Brazil, Sao Paulo	195	77	6	33	255	72	11	38
Colombia, Cali	47	87	8		65	94	2	
* Costa Rica	94			37	106			44
* France, Martinique	5	99			15	99		
* Netherlands, Antilles (less Aruba)	17	99			17	82		
Puerto Rico	554	96	1		460	97	1	
<b>America, North</b>								
Canada	10410	89	2	38	8071	88	2	37
Canada, Alberta	751	97	1	29	574	96	3	29
Canada, British Columbia	1331	90	0	36	958	92	0	33
Canada, Manitoba	537		0	42	359		0	44
* Canada, Maritime Provinces	658	97	2	40	542	95	3	41
* Canada, New Brunswick	282	96	3	43	238	93	7	43
* Canada, Nova Scotia	311	97	0	38	265	96	0	41
* Canada, Prince Edward Island	65	94	6	42	39	97	3	23
Canada, Newfoundland	219	96	2	35	166	96	3	36
Canada, Northwest Territories and Yukon	22	68	0	18	8	75	0	25
Canada, Ontario	3478	91	1	43	2845	88	1	41
Canada, Quebec	2098	85	0	39	1702	84	0	36
Canada, Saskatchewan	552	95	1	34	317	93	2	35
USA, California, Alameda County: White	391	97	0	25	381	88	2	26
USA, California, Alameda County: Black	64	97	0	28	51	96	0	37
USA, California, San Francisco: White	1258	98	1	27	1271	91	1	25
USA, California, San Francisco: Black	111	98	0	29	92	96	0	39
USA, California, San Francisco: Chinese	56	95	2	29	49	94	0	20
USA, California, San Francisco: Japanese	14	99	0	21	16	99	0	19
USA, California, San Francisco: Filipino	20	99	0	20	10	99	0	0
USA, California, Los Angeles county: Other White	2132	98	1	23	2013	98	1	22
USA, California, Los Angeles county: Latino	242	98	2	25	170	98	1	18
USA, California, Los Angeles county: Black	231	98	1	27	202	97	2	24
USA, California, Los Angeles county: Japanese	54	98	2	24	48	99	0	21
USA, California, Los Angeles county: Chinese	35	94	6	20	22	99	0	36
USA, California, Los Angeles county: Filipino	16	94	0		13	99	0	
USA, California, Los Angeles county: Korean	5	99	0		14	99	0	
USA, Connecticut: White	1716	97	0	22	1508	96	0	24
USA, Connecticut: Black	47	98	0	32	41	98	0	24
USA, Georgia, Atlanta: White	303	99	0	23	298	97	0	21
USA, Georgia, Atlanta: Black	60	95	0	23	77	99	1	30
USA, Iowa	1436	96	0	23	1234	95	0	22
USA, Louisiana, New Orleans: White	287	96	1	30	268	96	0	20
USA, Louisiana, New Orleans: Black	85	92	2	27	80	95	2	46
USA, Michigan, Detroit: White	1612	98	0	21	1275	97	0	20
USA, Michigan, Detroit: Black	263	98	0	26	214	97	0	28
USA, New Mexico: Hispanic	84	96	0		62	95	0	
USA, New Mexico: Other White	255	97	1		223	98	0	
USA, New Mexico: American Indian	5	99	0	60	0	-	-	0
USA, New York City	3614	96	1	26	3343	94	2	25
USA, New York State (Less City)	5380	95	1	30	4568	93	3	30
USA, Utah	308	97	1	18	315	98	1	19
USA, Washington, Seattle	1158	98	0	21	1071	97	1	23
<b>Asia</b>								
* China, Shanghai	1521	68	14	63	1325	65	18	67
* China, Tianjin	184	68		73	190	70		79
* Hong Kong	1362	73	9	42	1174	72	8	40
* India, Bangalore	27	89	4		24	83	0	
India, Bombay	421	75	7	46	213	74	12	50
* India, Madras	30	57	23		13	62	15	
* India, Nagpur	53	28	4	30	22	41	0	23
* India, Poona	110	47	6	18	70	56	6	19

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	Cases	Male			Cases	Female		
		HV	DCO	M/I		HV	DCO	M/I
<b>Asia (contd)</b>								
Israel: Jews	1490	94	2		1294	94	1	
Israel: Jews born in Israel	76	97	1		72	96	1	
* Israel: Jews born in America or Europe	1148	95	2		974	94	1	
* Israel: Jews born in Africa or Asia	252	90	4		232	94	1	
Israel: Non-Jews	22	86	14		17	82	0	
Japan, Hiroshima City	144	90	4	51	96	85	9	64
Japan, Miyagi Prefecture	440	79	9	58	410	74	13	54
Japan, Miyagi Prefecture: Urban	250	84	5	53	234	83	6	52
Japan, Miyagi Prefecture: Rural	190	72	15	63	176	63	22	58
Japan, Nagasaki City	148	76	3	36	117	71	5	34
* Japan, Osaka Prefecture	1665	64	20	62	1208	63	19	62
* Kuwait Kuwaitis	15	99		80	6	99		33
* Kuwait Non-Kuwaitis	15	99		27	14	93		43
* Philippines, Rizal Province	134	83	8	35	106	84	10	43
Singapore Chinese	437	94	2		400	92	3	
Singapore Malay	26	92	0		25	96	4	
Singapore Indian	19	90	0		14	93	0	
<b>Europe</b>								
Czechoslovakia, Slovakia	2099	66	3	69	1530	61	3	74
Czechoslovakia, Slovakia: Urban	245	68	3	69	209	60	2	68
Czechoslovakia, Slovakia: Rural	1854	65	3	69	1321	61	4	75
Denmark	3483	94	1		2740	94	1	
* FRG, Hamburg	375	75	20	55	404	72	20	58
FRG, Saarland	804	90	5	47	742	89	6	50
FRG, Saarland: Urban	518	92	5		516	91	4	
FRG, Saarland: Rural	286	87	9		229	86	9	
Finland	1375	96	1	57	1445	94	0	59
France, Bas-Rhin	389	95			261	94		
France, Calvados	254	96			188	96		
France, Calvados: Urban	160	96			123	97		
France, Calvados: Rural	94	97			65	94		
France, Doubs	245	98			177	93		
France, Doubs: Urban	167	97			115	95		
France, Doubs: Rural	78	99			62	89		
France, Isere	338	93			244	90		
German Democratic Republic	7721	87	0	75	9038	85	0	78
Hungary, County Szabolcs-Szatmar	191	87	3	88	140	89	0	64
Hungary, County Szabolcs-Szatmar: Urban	56	89	0		33	85	0	
Hungary, County Szabolcs-Szatmar: Rural	135	86	4		107	91	0	
Hungary, County Vas	207	84	10		133	84	16	
Iceland	105	99	0		88	98	0	
Ireland, Southern	131	91		37	96	92		29
Italy, Varese Province	324	82	4	70	245	81	4	63
* Italy, Parma Province	247	85	4	79	187	86	4	75
* Italy, Ragusa Province	36	99	0	44	21	86	5	62
Netherlands, Eindhoven	319	97		44	237	97		38
Norway	2393	96	0		1997	95	1	
Norway: Urban	1129	96	0		1096	95	1	
Norway: Rural	1264	96	0		901	95	1	
Poland, Cracow City	136	65	7	83	131	65	9	82
* Poland, Nowy Sacz Rural Areas	67	46	12	76	49	59	8	84
* Poland, Warsaw City	236	74	15		245	66	18	
Romania, County Cluj	139	58	1	87	119	52	1	82
Romania, County Cluj: Urban	87	55	1	97	85	53	4	69
Romania, County Cluj: Rural	52	64	0	71	34	50	3	115
* Spain, Tarragona	152	78	18	59	139	85	13	50
Spain, Navarra	201	83	10	74	158	78	11	58
* Spain, Zaragoza	218	65	13	62	201	78	15	63
Sweden	4291	98			3477	97		

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<b>Europe (contd)</b>								
Switzerland, Basel	100	99	0	44	72	99	0	50
Switzerland, Geneva	119	96	0	53	141	97	1	50
Switzerland, Neuchatel	82	93	1	54	86	90	5	48
Switzerland, Vaud	294	93	2	42	246	93	4	43
Switzerland, Vaud: Urban	103	98	1		108	95	2	
Switzerland, Vaud: Rural	191	90	3		138	91	6	
Switzerland, Zurich	330	98		47	300	98		56
UK, England and Wales	20413			79	17058			82
UK, England and Wales: Urban	17193				14449			
UK, England and Wales: Rural	3220				2609			
UK, England, Birmingham and West Midlands Region	2224	86		65	1683	82		67
UK, England, North Western Region	1767	76	6	66	1472	70	8	66
UK, England, Oxford Region	853	90		63	645	84		64
UK, England, South Thames Region	3128	91		63	3068	86		66
UK, England, South Western Region	1404	82		60	1201	78		63
UK, England, Trent Region	2177	79	3	66	1653	72	6	63
UK, England, Mersey	1317	69		58	1174	63		62
UK, Scotland	2367	87	5	61	2188	82	6	60
UK, Scotland, East	215	97	6	60	182	99	5	60
UK, Scotland, North	92	97	1	63	92	92	1	58
UK, Scotland, North-East	276	93	2	50	256	89	4	51
UK, Scotland, South-East	517	90	3	64	550	86	5	56
UK, Scotland, West	1267	82	6	62	1108	76	7	64
Yugoslavia, Slovenia	594	84	2	75	528	83	4	76
<b>Oceania</b>								
Australian Capital Territory	75	99	0	29	44	93	0	41
Australia, New South Wales	2250	96	0	54	1697	94	0	52
Australia, New South Wales: Urban	1786	96	0	55	1349	94	0	53
Australia, New South Wales: Rural	464	94	1	49	348	94	0	50
Australia, Queensland	197	90	1	38	140	89	4	43
Australia, South	628			45	453			48
Australia, Tasmania	195	90	20	56	163	85	18	44
Australia, Victoria	433	87	3	40	354	83	3	38
Australia, Western	102			30	81			43
New Zealand Maori	37	84	11	54	17	82	6	47
New Zealand Non-Maori	1448	99	2	58	1208	92	3	57
* New Zealand Pacific Islander	4	99	25		3	99	0	
USA, Hawaii White	93	98	0	19	57	99	0	21
USA, Hawaii Chinese	28	99	0	29	13	99	0	8
USA, Hawaii Japanese	160	99	0	19	100	99	0	21
USA, Hawaii Filipino	69	96	0	23	10	99	0	40
USA, Hawaii Hawaiian	42	98	0	26	20	99	0	15