

**Indices of data quality (Volume V)**  
**Breast (ICD-9 174/5)**

	Cases	Male			Cases	Female		
		HV	DCO	M/I		HV	DCO	M/I
<b>America, Central and South</b>								
* Brazil, Fortaleza	10	99	0	10	1109	84	10	30
* Brazil, Pernambuco (Recife)	10	90	10		233	81	10	
* Brazil, Porto Alegre	11	36	46	64	1315	56	18	35
* Brazil, Sao Paulo	18	94	6	22	1892	69	8	26
Colombia, Cali	1	99	0		614	92	2	
* Costa Rica	2			0	680			32
* France, Martinique	1	0			106	95		
* Netherlands, Antilles (less Aruba)	1	99			153	94		
Puerto Rico	21	99	0		2761	99	0	
<b>America, North</b>								
Canada	409	90	1	30	48589	92	2	36
Canada, Alberta	20	99	0	35	3189	97	1	36
Canada, British Columbia	44	96	0	23	5806	92	0	35
Canada, Manitoba	25		0	20	2484		0	31
* Canada, Maritime Provinces	26	96	4	38	2970	97	2	42
* Canada, New Brunswick	15	99	0	13	1219	96	2	40
* Canada, Nova Scotia	6	99	0	100	1494	99	0	44
* Canada, Prince Edward Island	5	80	20	40	257	90	9	37
Canada, Newfoundland	5	99	0	80	628	98	2	38
Canada, Northwest Territories and Yukon	0	-	-	0	63	79	0	18
Canada, Ontario	148	93	1	33	17831	95	1	37
Canada, Quebec	94	84	0	28	10249	89	0	36
Canada, Saskatchewan	13	99	0	31	2002	95	1	34
USA, California, Alameda County: White	12	92	0	17	2225	92	1	36
USA, California, Alameda County: Black	5	99	0	20	384	97	1	34
USA, California, San Francisco: White	60	98	0	17	7989	92	1	32
USA, California, San Francisco: Black	11	99	0	9	711	98	1	38
USA, California, San Francisco: Chinese	2	50	50	50	191	98	0	28
USA, California, San Francisco: Japanese	1	99	0	0	76	99	0	24
USA, California, San Francisco: Filipino	0	-	-	ncr	96	99	0	22
USA, California, Los Angeles county: Other White	98	97	2	26	13116	99	1	29
USA, California, Los Angeles county: Latino	9	99	0	0	1359	99	0	30
USA, California, Los Angeles county: Black	15	99	0	40	1448	98	1	34
USA, California, Los Angeles county: Japanese	0	-	-	0	147	99	0	23
USA, California, Los Angeles county: Chinese	0	-	-	0	98	99	1	12
USA, California, Los Angeles county: Filipino	1	99	0		92	99	0	
USA, California, Los Angeles county: Korean	0	-	-		25	99	0	
USA, Connecticut: White	64	98	2	28	8463	97	1	34
USA, Connecticut: Black	3	99	0	0	316	98	1	31
USA, Georgia, Atlanta: White	19	95	0	32	2780	98	0	29
USA, Georgia, Atlanta: Black	8	88	0	12	634	97	1	39
USA, Iowa	49	94	2	33	7532	97	0	32
USA, Louisiana, New Orleans: White	16	94	6	25	1629	98	1	26
USA, Louisiana, New Orleans: Black	5	99	0	40	569	98	1	37
USA, Michigan, Detroit: White	50	99	0	26	7856	98	1	34
USA, Michigan, Detroit: Black	14	93	0	43	1502	96	0	38
USA, New Mexico: Hispanic	3	99	0		461	98	1	
USA, New Mexico: Other White	14	99	0		1700	98	1	
USA, New Mexico: American Indian	0	-	-	0	48	98	0	35
USA, New York City	211	94	2	31	19206	94	3	40
USA, New York State (Less City)	253	94	3	30	27234	94	3	38
USA, Utah	12	99	0	25	2211	99	0	32
USA, Washington, Seattle	37	99	0	30	6559	98	1	31
<b>Asia</b>								
* China, Shanghai	49	69	12	45	3401	80	7	0
* China, Tianjin	8	88		38	580	80		39
* Hong Kong	30	63	0	13	3417	72	4	30
* India, Bangalore	2	50	0		163	88	2	
India, Bombay	28	79	4	68	2311	66	11	40
* India, Madras	3	33	0		228	65	8	
* India, Nagpur	6	17	0	33	223	59	2	12
* India, Poona	6	67	0	17	585	52	4	22

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<b>Asia (contd)</b>								
Israel: Jews	70	91	3		5259	95	1	
Israel: Jews born in Israel	3	99	0		654	96	1	
* Israel: Jews born in America or Europe	54	94	2		3381	95	1	
* Israel: Jews born in Africa or Asia	12	75	8		1146	94	1	
Israel: Non-Jews	3	99	0		116	90	4	
Japan, Hiroshima City	2	99	0	150	421	98	1	18
Japan, Miyagi Prefecture	6	83	0	17	1141	92	2	25
Japan, Miyagi Prefecture: Urban	4	99	0	25	739	92	2	24
Japan, Miyagi Prefecture: Rural	2	50	0	0	402	91	2	27
Japan, Nagasaki City	4	75	0	0	286	85	0	13
* Japan, Osaka Prefecture	24	71	21	0	3878	85	8	33
* Kuwait Kuwaitis	2	99		0	87	98		40
* Kuwait Non-Kuwaitis	6	99		0	166	95		13
* Philippines, Rizal Province	10	40	50	50	1081	78	13	31
Singapore Chinese	14	79	7		1033	95	2	
Singapore Malay	1	99	0		110	88	6	
Singapore Indian	0	-	-		52	90	2	
<b>Europe</b>								
Czechoslovakia, Slovakia	54	67	9	54	4712	75	2	54
Czechoslovakia, Slovakia: Urban	7	57	0	57	796	80	2	48
Czechoslovakia, Slovakia: Rural	47	68	11	53	3916	74	3	56
Denmark	105	98	0		12090	95	1	
* FRG, Hamburg	13	85	15	108	1822	86	10	41
FRG, Saarland	27	82	11	30	2588	92	5	8
FRG, Saarland: Urban	16	81	6		1783	92	0	
FRG, Saarland: Rural	11	82	9		805	92	6	
Finland	24	99	4	46	7828	98	0	37
France, Bas-Rhin	16	94			1514	80		
France, Calvados	13	92			1049	96		
France, Calvados: Urban	9	89			666	97		
France, Calvados: Rural	4	99			383	96		
France, Doubs	7	86			797	95		
France, Doubs: Urban	3	67			551	95		
France, Doubs: Rural	4	99			246	97		
France, Isere	14	93			1404	90		
German Democratic Republic	235	95	0	0	29205	96	0	43
Hungary, County Szabolcs-Szatmar	4	99	0	125	448	88	1	80
Hungary, County Szabolcs-Szatmar: Urban	2	99	0		141	87	1	
Hungary, County Szabolcs-Szatmar: Rural	2	99	0		307	88	1	
Hungary, County Vas	3	67	33		389	81	2	
Iceland	7	99	0		728	99	0	
Ireland, Southern	9	99		33	539	94		31
Italy, Varese Province	12	99	0	42	1399	88	2	44
* Italy, Parma Province	9	89	11	56	1035	95	3	44
* Italy, Ragusa Province	3	67	0	33	177	87	4	47
Netherlands, Eindhoven	12	92		50	1711	97		33
Norway	58	97	2		8107	98	0	
Norway: Urban	30	99	0		4222	98	0	
Norway: Rural	28	93	4		3885	98	0	
Poland, Cracow City	11	54	0	54	757	70	4	59
* Poland, Nowy Sacz Rural Areas	2	50	0	0	167	64	9	59
* Poland, Warsaw City	10	80	10		1182	66	12	
Romania, County Cluj	6	99	0	133	553	65	0	59
Romania, County Cluj: Urban	4	99	0	125	367	71	0	55
Romania, County Cluj: Rural	2	99	0	150	186	54	0	67
* Spain, Tarragona	4	99	0	50	650	87	10	32
Spain, Navarra	8	75	12	62	652	87	6	55
* Spain, Zaragoza	9	78	22	67	1035	89	6	33
Sweden	132	99			21409	99		

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<b>Europe (contd)</b>								
Switzerland, Basel	5	99	0	40	487	98	0	46
Switzerland, Geneva	5	99	0	40	833	97	1	43
Switzerland, Neuchatel	2	99	0	100	448	94	2	40
Switzerland, Vaud	12	99	0	33	1405	93	4	43
Switzerland, Vaud: Urban	7	99	0		569	95	1	
Switzerland, Vaud: Rural	5	99	0		836	91	5	
Switzerland, Zurich	11	99		27	1623	98		48
UK, England and Wales	697			48	85085			72
UK, England and Wales: Urban	593				71259			
UK, England and Wales: Rural	104				13826			
UK, England, Birmingham and West Midlands Region	58	91		64	8362	86		60
UK, England, North Western Region	67	82	2	40	7131	82	5	54
UK, England, Oxford Region	23	87		56	3936	90		51
UK, England, South Thames Region	126	88		37	15541	86		59
UK, England, South Western Region	53	2		42	6081	76		58
UK, England, Trent Region	68	84	3	52	8238	77	3	52
UK, England, Mersey	30	60		40	5525	61		50
UK, Scotland	95	84	0	26	11891	86	4	50
UK, Scotland, East	10	99	0	20	952	98	2	50
UK, Scotland, North	4	75	0	50	508	92	0	52
UK, Scotland, North-East	12	92	0	17	1121	87	1	47
UK, Scotland, South-East	23	78	0	39	2982	88	4	45
UK, Scotland, West	46	83	0	22	6328	82	5	53
Yugoslavia, Slovenia	20	75	15	50	1917	80	2	54
<b>Oceania</b>								
Australian Capital Territory	2	99	0	0	296	98	0	25
Australia, New South Wales	104	96	0	24	8419	96	0	39
Australia, New South Wales: Urban	87	97	0	22	6686	96	0	40
Australia, New South Wales: Rural	17	94	0	35	1733	98	0	38
Australia, Queensland	7	86	0	71	790	91	1	34
Australia, South	22			9	2256			37
Australia, Tasmania	5	99	0	0	655	95	5	39
Australia, Victoria	16	88	0	50	1519	88	2	43
Australia, Western	7			0	386			42
New Zealand Maori	1	99	0	0	231	91	4	44
New Zealand Non-Maori	42	93	0	0	5185	94	2	45
* New Zealand Pacific Islander	0	-	-		85	93	12	
USA, Hawaii White	4	99	0	25	569	98	0	28
USA, Hawaii Chinese	2	99	0	0	109	99	0	26
USA, Hawaii Japanese	2	99	0	0	453	99	0	17
USA, Hawaii Filipino	2	99	0	0	90	99	0	32
USA, Hawaii Hawaiian	2	99	0	0	269	99	0	34