

## Indices of data quality (Volume VIII) Thyroid (ICD-9 193)

	MALE				FEMALE			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Algiers	52	92	2		192	93	0	
*France, La Reunion	2	99	-	0	9	99	-	0
*The Gambia	0	0	0		4	50	-	
*Mali, Bamako	1	99	0		5	40	0	
*Uganda, Kyadondo County	6	99	0		47	81	0	
*Zimbabwe, Harare: African	13	69	15		31	68	13	
<b>America, Central and South</b>								
*Argentina, Bahia Blanca	11	91	9	18	31	87	10	26
*Argentina, Concordia	3	99	0	33	10	90	0	20
*Brazil, Campinas	20	90	10	30	52	98	0	14
*Brazil, Goiania	33	97	3		111	96	2	
Colombia, Cali	55	89	4	26	270	93	2	16
*Costa Rica	29	86	7	17	198	88	1	7
*Cuba, Villa Clara	17	99	0	12	108	96	2	7
*Ecuador, Quito	52	83	4	37	247	85	5	13
*France, Martinique	10	99	0	0	41	98	0	0
*USA, Puerto Rico	48	96	4	0	197	99	0	0
*Uruguay, Montevideo	25	88	4	36	123	87	4	18
<b>America, North</b>								
Canada	1900	92	0	12	5816	91	0	7
Canada, Alberta	155	99	0	9	512	99	0	6
Canada, British Columbia	220	98	1	11	637	99	0	9
Canada, Manitoba	59	99	0	19	206	99	1	9
Canada, New Brunswick	39	95	0	8	134	99	0	10
Canada, Newfoundland	35	99	-	14	106	99	-	5
Canada, Northwest Territories	6	99	0	17	12	99	0	0
Canada, Nova Scotia	38	97	0	21	140	99	1	11
Canada, Ontario	844	86	0	10	2696	84	0	6
Canada, Prince Edward Island	7	99	0	14	19	99	0	0
+Canada, Quebec	433	95	-	13	1215	95	-	10
Canada, Saskatchewan	62	98	0	19	144	99	0	16
Canada, Yukon	5	99	-	0	8	99	-	0
USA, California, Los Angeles: Non-Hispanic White	362	99	0	8	906	99	0	7
USA, California, Los Angeles: Hispanic White	108	99	0	10	525	99	0	7
USA, California, Los Angeles: Black	31	90	7	7	108	99	1	12
USA, California, Los Angeles: Chinese	16	99	0	13	59	99	0	10
USA, California, Los Angeles: Filipino	33	99	0	0	117	99	0	4
USA, California, Los Angeles: Japanese	9	99	0	11	21	99	0	5
USA, California, Los Angeles: Korean	8	99	0	13	39	99	0	0
USA, California, San Francisco: White	226	99	0	12	618	99	0	7
USA, California, San Francisco: Black	18	99	0	6	33	99	0	6
USA, Connecticut: White	245	99	0	14	643	99	0	8
USA, Connecticut: Black	11	99	0	9	29	97	3	10
USA, Georgia, Atlanta: White	148	99	0	7	384	99	0	4
USA, Georgia, Atlanta: Black	14	99	0	21	97	99	0	6
USA, Iowa	231	99	0	11	671	99	0	6
USA, Louisiana, Central Region: White	10	99	0	20	32	99	0	13
USA, Louisiana, Central Region: Black	1	99	0	0	4	99	0	0
USA, Louisiana, New Orleans: White	40	99	0	10	142	99	0	6
USA, Louisiana, New Orleans: Black	5	99	0	20	42	99	0	2
USA, Michigan, Detroit: White	271	99	0	11	729	99	0	4
USA, Michigan, Detroit: Black	29	97	0	10	136	99	0	3
USA, New Jersey: White	517	97	0	12	1374	97	1	9
USA, New Jersey: Black	36	94	0	19	122	97	1	8
USA, New Mexico	121	98	2	13	402	99	0	6
USA, New York State: White	1207	98	1	14	3223	99	0	9
USA, New York State: Black	92	98	0	25	370	97	0	8
USA, Utah	150	99	0	7	438	99	0	3
USA, Washington, Seattle	272	99	0	11	889	99	0	4
USA, SEER: White	1664	99	0	11	4658	99	0	5
USA, SEER: Black	86	99	0	12	323	99	0	5
<b>Asia</b>								
*China, Beijing	56	89	0	39	166	95	0	15
+*China, Changle								
*China, Cixian								
*China, Hong Kong	358	86	1	12	1344	88	0	9
*China, Jiashan	7	99	0	14	15	99	0	13
+*China, Qidong County	6	83	0	67	19	99	0	21
+*China, Shanghai	249	87	0	25	861	91	0	14
*China, Taiwan	183	97	2	20	727	95	2	9
*China, Tianjin	88	80	-	32	232	82	-	19
+China, Wuhan	89	82	0	25	247	92	0	16

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<b>Asia (contd)</b>								
*India, Ahmedabad	22	96	0		50	82	0	
*India, Bangalore	91	91	3		239	96	2	
India, Chennai (Madras)	85	86	2		145	81	2	
*India, Delhi	139	86	4		284	76	3	
*India, Karunagappally	7	71	29		55	89	0	
India, Mumbai (Bombay)	150	82	5		388	89	2	
*India, Nagpur	12	99	0		39	97	0	
*India, Poona	33	94	0		55	87	2	
*India, Trivandrum	46	96	4		152	98	0	
Israel	442	95	-	17	1316	97	-	11
Japan, Hiroshima	71	96	3	18	393	98	1	8
*Japan, Miyagi Prefecture	125	94	1	21	771	95	2	12
*Japan, Nagasaki Prefecture	117	97	3	23	410	95	2	18
*Japan, Osaka Prefecture	350	88	7	33	1311	88	5	22
*Japan, Saga Prefecture	39	97	3	23	108	88	3	34
*Japan, Yamagata Prefecture	60	85	7	32	374	91	4	11
*Korea, Busan	51	77	8	26	270	82	2	6
*Korea, Daegu	40	88	3	13	158	96	1	6
*Korea, Kangwha County	3	33	33	67	10	80	0	10
*Korea, Seoul	441	92	6	13	2434	94	3	6
*Kuwait: Kuwaitis	15	99	0	13	74	97	3	12
*Kuwait: Non-Kuwaitis	37	99	0	5	86	99	0	2
*Oman: Omani	30	99	0		115	97	0	
*Pakistan, South Karachi	22	91	0		60	99	0	
*Philippines, Manila	219	90	2		922	93	2	
*Philippines, Rizal	171	92	5		724	93	3	
Singapore	142	98	0	20	485	98	0	14
*Thailand, Bangkok	95	84	1		374	89	0	
*Thailand, Chiang Mai	42	91	0		120	95	0	
*Thailand, Khon Kaen	32	88	0		141	82	0	
*Thailand, Lampang	15	40	13		47	83	0	
*Thailand, Songkhla	42	98	0		118	99	0	
*Viet Nam, Hanoi	58	59	-		127	58	-	
*Viet Nam, Ho Chi Minh City	88	69	-		277	85	-	
<b>Europe</b>								
Austria, Tyrol	85	99	0	18	185	98	2	12
Austria, Vorarlberg	26	99	0	39	50	94	6	28
+*Belarus	586	94	-	0	2636	96	-	0
*Belgium, Flanders	83	99	-	19	205	98	-	34
*Croatia	228	93	3	25	819	92	2	14
Czech Republic	455	82	3	34	1568	89	2	24
Denmark	173	98	0	39	428	96	1	28
Estonia	44	93	0	48	200	97	1	25
Finland	377	99	0	15	1355	99	0	12
France, Bas-Rhin	59	99	-	19	153	99	-	16
*France, Calvados	31	99	-	13	193	99	-	11
France, Cote d'Or								
France, Doubs	25	99	-	8	113	99	-	14
France, Haut-Rhin	33	97	-	27	66	99	-	33
*France, Hérault	60	99	-	22	167	99	-	15
France, Isère	70	90	-	19	223	88	-	9
*France, Manche	21	99	-	0	103	99	-	10
*France, Somme	21	99	-	29	66	99	-	14
France, Tarn	23	99	-	13	134	99	-	8
Germany, Saarland	80	94	4	29	200	98	2	26
Iceland	36	99	0	17	99	99	0	12
Ireland	79	92	1	42	167	96	0	42
Italy, Biella Province	8	88	0	25	30	90	0	33
Italy, Ferrara Province	49	94	0	12	130	95	2	13
*Italy, Florence	100	84	1	23	317	90	0	17
Italy, Genoa Province	50	86	6	40	180	92	2	18
Italy, Macerata Province	32	97	0	16	76	99	0	15
Italy, Modena Province	54	99	0	15	191	95	1	10
Italy, North East	112	93	2	30	384	98	1	11
Italy, Parma Province	33	99	0	15	77	97	1	20
*Italy, Ragusa Province	18	94	0	22	52	81	0	19
Italy, Romagna	112	93	0	17	328	95	1	7
Italy, Sassari	34	97	3	38	147	99	0	12
Italy, Torino	83	99	0	29	242	99	1	16
Italy, Umbria	40	98	0	20	99	97	0	10

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<b>Europe (contd)</b>								
Italy, Varese Province	51	94	2	24	164	99	0	5
Italy, Venetian Region	112	98	0	19	319	98	0	17
*Latvia	63	87	0	0	304	90	0	0
Lithuania	109	87	3	56	547	92	0	21
Malta	18	89	6	39	72	99	0	7
The Netherlands	499	99	-	34	1137	99	-	29
The Netherlands, Eindhoven	24	99	-	54	92	99	-	27
The Netherlands, Maastricht	40	99	-	38	55	99	-	31
Norway	224	99	1	30	643	98	2	22
*Poland, Cracow	35	86	0	34	123	89	2	33
*Poland, Kielce	18	89	6	39	74	85	3	37
*Poland, Lower Silesia	72	85	0	0	331	89	0	0
Poland, Warsaw City	74	93	3	32	264	90	3	21
*Portugal, Vila Nova de Gaia	11	91	9		42	99	0	
*Russia, St Petersburg	129	78	-	47	611	77	-	35
Slovakia	174	93	2	38	631	92	1	26
Slovenia	77	96	3	38	253	99	0	25
Spain, Albacete	12	99	0	25	46	96	0	11
Spain, Asturias	53	99	0	21	151	99	0	25
*Spain, Canary Islands	34	97	3	27	138	99	0	7
Spain, Cuenca	7	99	0	43	28	89	4	18
Spain, Girona	21	99	0	10	42	99	0	21
Spain, Granada	21	99	0	43	148	99	0	12
Spain, Mallorca	16	99	0	44	60	99	0	18
Spain, Murcia	37	99	0	11	127	98	1	6
Spain, Navarra	41	99	0	10	132	99	1	12
Spain, Tarragona	18	99	0	17	86	98	1	14
*Spain, Zaragoza	25	99	0	24	99	91	8	28
Sweden	433	99	-	31	1095	99	-	24
Switzerland, Basel	31	99	-	58	92	99	-	23
Switzerland, Geneva	19	99	0	21	70	97	1	13
Switzerland, Graubunden and Glarus	11	91	0	0	27	96	0	26
Switzerland, Neuchatel	6	99	0	0	9	99	0	22
Switzerland, St Gall-Appenzell	35	99	0	40	109	99	0	17
*Switzerland, Ticino	8	99	0	25	26	99	0	23
Switzerland, Valais	15	99	0	13	48	96	4	29
Switzerland, Vaud	22	99	0	36	79	99	0	14
Switzerland, Zurich	72	99	0	17	198	99	0	15
*UK, England	1262	92	-	36	3383	92	-	26
UK, England, East Anglia	72	94	-	29	171	96	-	24
UK, England, Merseyside and Cheshire	58	93	0	31	181	91	1	26
UK, England, North Western	111	93	-	28	298	90	-	29
UK, England, Oxford Region	72	94	0	33	210	96	0	16
*UK, England, South Thames	171	83	5	38	477	89	5	28
*UK, England, South and Western Regions	207	84	1	39	504	82	2	27
UK, England, Trent	106	87	5	40	276	90	3	29
*UK, England, West Midlands Region	147	76	1	35	348	79	2	24
UK, England, Yorkshire	100	99	1	21	233	97	2	19
UK, Northern Ireland	69	88	1	42	178	94	2	16
UK, Scotland	138	94	1	35	462	96	0	22
*Yugoslavia, Vojvodina	64	69	6	42	143	69	2	26
<b>Oceania</b>								
Australia, Capital Territory	11	99	0	9	41	93	0	5
Australia, New South Wales	407	97	0	13	1162	98	0	5
Australia, Northern Territory	6	33	-	17	23	17	-	17
Australia, Queensland	182	96	0	13	563	95	0	4
Australia, South	84	99	-	13	227	99	-	7
Australia, Tasmania	26	96	-	35	88	99	-	7
Australia, Victoria	207	96	1	13	604	98	0	11
Australia, Western	97	99	0	13	255	99	0	11
New Zealand	179	94	2	19	397	97	2	18
USA, Hawaii	135	99	0	12	347	99	0	6