

Indices of data quality (Volume VI)
Tongue (ICD-9 141)

	Male				Female			
	Cases	MV	DCO	M/I	Cases	MV	DCO	M/I
Africa								
* Algeria, Setif Wilaya	0	-			1	99		
* The Gambia	1	0	0		2	50	0	
* Mali, Bamako	2	[50]	0		3	[67]	0	
America, Central and South								
* Brazil, Goiania	14	71		64	2	99		50
* Brazil, Porto Alegre	25	64		12	1	0		0
+* Colombia, Cali	25	[92]	0	40	18	[89]	6	33
* Costa Rica	43	98			17	94		
+* Cuba	129	[74]		65	58	[76]		45
* Ecuador, Quito	2	0	0	150	7	71	29	57
+ France, Martinique	26	[99]			3	[99]		
* Paraguay, Asuncion Region	21	67	14		5	80	20	
* Peru, Trujillo	4	75	0	25	6	99	0	33
USA, Puerto Rico	422	99	0	34	117	97	1	19
America, North								
* Bermuda: Black	11	99			1	99		
* Bermuda: White and Other	5	99			3	99		
Canada	1583	84	0	47	717	85	1	44
Canada, Alberta	92	98	1	55	46	98	0	67
Canada, British Columbia	172	94	2	51	111	94	4	39
Canada, Manitoba	51	82	0	84	30	83	0	63
Canada, Maritime Provinces	81	98	0	56	30	97	0	77
Canada, New Brunswick	26	96	0	46	15	99	0	53
Canada, Nova Scotia	50	98		50	13	92		92
Canada, Prince Edward Island	5	99	0	160	2	99	0	150
Canada, Newfoundland	22	99	0	27	7	99	0	29
Canada, Northwest Territories and Yukon	2	99	0	100	1	99	0	0
Canada, Ontario	623	91	0	41	308	89	1	37
+ Canada, Quebec	489	64	0	47	152	60	0	43
Canada, Saskatchewan	51	96	0	57	32	91	3	47
USA, California, Alameda County: White	57	99	0	33	53	99	0	17
USA, California, Alameda County: Black	19	99	0	10	11	99	0	9
USA, California, San Francisco Bay Area: White	244	99	0	30	165	99	1	32
USA, California, San Francisco Bay Area: Black	40	99	0	20	19	99	0	16
* USA, California, Los Angeles County: Chinese	3	99	0	33	1	99	0	100
* USA, California, Los Angeles County: Japanese	5	99	0	20	3	99	0	33
* USA, California, Los Angeles County: Korean	2	99	0	0	0	-	-	0
* USA, California, Los Angeles County: Filipino	1	99	0	0	1	99	0	100
USA, California, Los Angeles County: Black	63	98	2	30	27	99	0	48
USA, California, Los Angeles County: Spanish-Surnamed White	35	99	0	34	26	99	0	38
USA, California, Los Angeles County: Other White	428	99	1	41	288	99	1	33
USA, Connecticut: White	291	99	1	37	136	98	2	40
USA, Connecticut: Black	25	92	0	24	5	99	0	40
USA, Georgia, Atlanta: White	82	99	0	34	52	98	0	38
USA, Georgia, Atlanta: Black	42	99	0	50	13	92	0	23
USA, Iowa	167	98	0	39	109	98	0	42
USA, Louisiana, New Orleans : White	65	95	0	42	25	99	0	68
USA, Louisiana, New Orleans : Black	27	99	0	59	4	99	0	50
USA, Michigan, Detroit: White	267	99	0	33	126	96	2	38
USA, Michigan, Detroit: Black	75	99	1	41	34	97	0	44
USA, New Mexico	67	98	0	33	36	97	3	42
USA, New York City	704	93	2	40	322	93	2	36
USA, New York State (Less New York City)	807	92	2	41	410	92	2	47
USA, Utah	54	99	0	30	37	97	0	14
USA, Washington, Seattle	224	99	0	27	120	99	0	28
USA, Seer: White	1413	99	0	33	787	98	1	36
USA, Seer: Black	193	98	0	37	75	97	0	32
USA, Hawaii: White	37	99	0	30	15	99	0	33
USA, Hawaii: Chinese	2	99	0	50	2	99	0	150
USA, Hawaii: Japanese	17	94	6	18	14	99	0	21
USA, Hawaii: Filipino	6	99	0	50	3	99	0	33
USA, Hawaii: Hawaiian	9	99	0	33	4	99	0	100

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	Male				Female			
	Cases	MV	DCO	M/I	Cases	MV	DCO	M/I
Asia (contd)								
+* China, Qidong City	5	[99]		40	10	[70]		70
+* China, Shanghai	105	79	17	68	96	83	10	53
+* China, Tianjin	39	97	0	59	41	95	0	49
* Hong Kong	350	[81]	1	42	181	[70]	3	25
+* India, Ahmedabad	616	[86]	1		90	[74]	2	
+* India, Bangalore	159	89	2	11	50	82	4	12
+* India, Bombay	995	84	6	36	279	79	10	40
+* India, Madras	278	[71]	2	23	84	[63]	1	20
Israel: All Jews	74	99			60	98		
Israel: Jews Born In Israel	9	99			8	99		
Israel: Jews Born In Europe Or America	34	99			40	98		
Israel: Jews Born In Africa Or Asia	31	97			12	99		
Israel: Non-Jews	5	99			2	99		
Japan, Hiroshima City	39	99	0	54	26	96	4	31
+ Japan, Miyagi Prefecture	99	[94]	2	43	41	[90]	7	49
+ Japan, Nagasaki City	33	[97]	0	54	8	[99]	0	12
Japan, Osaka Prefecture	343	90	5	43	192	92	5	38
+ Japan, Saga Prefecture	10	[90]	0	50	12	[83]	8	50
+ Japan, Yamagata Prefecture	17	[47]	24	53	11	[46]	36	73
+* Kyrgyzstan	33				11			
* Kuwait: Kuwaitis	4	[75]	25	200	3	[99]	0	133
* Kuwait, Non-Kuwaitis	16	[99]	0	19	4	[99]	0	0
* Philippines, Manila	83	84	8	20	110	84	9	29
* Philippines, Rizal Province	64	81	6	39	62	82	8	34
Singapore: Chinese	64	94	2		24	96	0	
Singapore: Malay	5	99	0		4	99	0	
Singapore: Indian	23	99	0		6	99	0	
* Thailand, Chiang Mai	47	92	0	62	30	87	3	43
* Thailand, Khon Kaen	13	92	0		4	75	0	
Europe								
+* Belarus	404	[90]	0	74	81	[83]	0	63
+* Czechoslovakia, Bohemia and Moravia	579	88	1	72	127	77	1	56
Czechoslovakia, Slovakia	514	94	3	77	45	82	16	73
Denmark	177	99	1	59	125	98	1	51
Estonia	47	98		62	16	99		75
Finland	137	99		48	123	98		56
France, Bas-Rhin	255	98		40	25	99		36
France, Calvados	110	99		32	19	99		32
France, Doubs	95	94		27	11	91		18
France, Isere	113	96		64	24	92		58
France, Somme	39	92			5	99		
France, Tarn	40	90			15	93		
+ German Democratic Republic	711	98	0	64	235	94	0	70
+ Germany, Saarland	147	97	3	47	26	92	0	54
+ Hungary, County Szabolcs-Szatmar	61	[93]	0	82	3	[99]	0	33
+* Hungary, County Vas	47	[81]			9	[67]		
+ Iceland	5	99	0	40	2	99	0	50
Ireland, Southern	17	88		82	9	89		44
Italy, Florence	48	[81]	2	40	20	[80]	0	25
Italy, Genoa	23	99	0	78	12	92	8	42
+ Italy, Latina Province	13	[62]	15	31	4	[25]	50	25
Italy, Lombardy Region, Varese Province	74	99	0	60	17	99	0	35
Italy, Parma Province	34	99	0	53	11	99	0	73
+ Italy, Ragusa Province	14	79	0	50	4	99	0	50
Italy, Romagna	12	99	0	42	1	99	0	100
+ Italy, Torino	50	[92]	0	50	22	[96]	0	59
Italy, Trieste	13	92	0	62	9	89	0	33
+* Latvia	79	[92]	1	94	25	[84]	0	60
Netherlands, Eindhoven	31	94		46	22	96		26
* Netherlands, Maastricht	19	[99]	0	74	6	[99]	0	50
Norway	189	98	0	49	132	97	0	39

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	Cases	MV	DCO	M/I	Cases	MV	DCO	M/I
Europe (contd)								
Poland, Cracow City	33	85	3	67	5	99	0	80
+* Poland, Lower Silesia	62	86	2	77	20	80	5	60
* Poland, Nowy Sacz Rural Areas	9	89	0	78	1	99	0	200
+* Poland, Opole	34	99	0	44	6	83	0	50
+ Poland, Warsaw City	94	[90]	2	79	29	[76]	10	45
+* Poland, Warsaw Rural Areas	11	[99]	0	73	4	[50]	25	75
* Portugal, Vila Nova De Gaia	7	86	14	0	5	20	60	0
+* Romania, County Cluj	20	[85]	0	55	7	[99]	0	43
+* Russia, St Petersburg	367				83			
Slovenia	256	95	2	86	33	97	0	47
Spain, Catalonia, Tarragona	31	90	6	55	4	99	0	25
Spain, Granada	37	99	0		2	99	0	
Spain, Murcia	70	91	4	51	18	94	6	22
Spain, Navarra	27	[93]	7	44	3	[99]	0	33
* Spain, Basque Country	117	95	4	59	23	87	9	44
* Spain, Zaragoza	49	92	2		12	75	8	
+ Sweden	327	99		51	211	99		48
Switzerland, Basel	39	99	0	49	12	99	0	42
Switzerland, Geneva	60	99	0	32	13	99	0	23
Switzerland, Neuchatel	19	99	0	84	8	99	0	38
Switzerland, St Gall-Appenzell	28	96	0	93	6	99	0	50
+ Switzerland, Vaud	53	98	0	51	25	88	0	72
Switzerland, Zurich	78	99	0	59	26	96	0	62
+ UK, England and Wales	1738			64	1183			62
UK, England, Birmingham and West Midlands Region	141	[84]	1	57	94	[86]	1	70
UK, England, North Western Region	163	85	2	60	93	83	4	63
UK, England, Oxford Region	69	93	0	51	61	98	0	59
* UK, England, South Thames Region	234	82	9	62	134	79	10	81
+ UK, England, South Western Region	116	[88]		63	78	[85]		47
+ UK, England, Trent Region	195	88	1	64	103	88	1	59
UK, England, Mersey Region	124	94	0	56	63	90	0	49
UK, England, Yorkshire Region	102	85	4	72	82	95	0	65
UK, Scotland	246	91	3	39	154	92	1	40
UK, Scotland, East	12	[83]	0	83	8	[99]	0	62
UK, Scotland, North	14	99	0	50	6	67	0	33
UK, Scotland, North-East	20	[90]	0	40	16	[69]	0	50
UK, Scotland, South-East	51	[96]	0	28	47	[96]	0	32
UK, Scotland, West	149	89	5	38	77	96	1	42
Oceania								
Australian Capital Territory	5	[99]	0	100	3	[99]	0	100
Australia, New South Wales	364	[91]	0	50	158	[93]	0	48
South Australia	69	99		51	44	98		32
Australia, Tasmania	30	99		53	13	99		54
Australia, Victoria	245	85	3	65	144	87	3	53
Western Australia	82	96	0		27	99	0	
New Zealand: Maori	6	99	0	50	2	99	0	100
New Zealand: Non-Maori	115	97	0	56	84	92	1	40