

Table e-2. Incidence of Epilepsy by Continent and Incidence Type

<b>Study</b>	<b>Continent, Country</b>	<b>Region/ Subpopulation</b>	<b>Age Group Studied</b>	<b>Data Sources</b>	<b>Diagnosed By</b>	<b>Incidence Type</b>	<b>Cumulative Incidence or Rate per 100,000 (persons per year or person-years)</b>
Houinato (2013)	<b>Africa</b> Benin	Djidja community of Zou region	All	Door To Door	Health Care Professional	Cumulative Incidence	69·40
Khedr (2013)	<b>Africa</b> Egypt	Upper Egypt (south of Cairo)	All	Door To Door	Health Care Professional / Imaging	Rate	152·00
Mung'ala-Odera (2008)	<b>Africa</b> Kenya	Kilifi district (Sub-Saharan Africa)	Adolescents / Children / Infants	Door To Door	Health Care Professional / Other	Cumulative Incidence	187·00
Ngugi (2013)	<b>Africa</b> Kenya	Kilifi district (Sub-Saharan Africa)	All	Door To Door	Health Care Professional / Chart Review	Rate	76·89
Rwiza (1992) <sup>a</sup>	<b>Africa</b> Tanzania	Ulanga district	All	Cannot Determine	Health Care Professional / Self-report	Cumulative Incidence	73·30
Rwiza (1994) <sup>a</sup>	<b>Africa</b> Tanzania	Ulanga district	All	Cannot Determine	Health Care Professional / Self-report	Cumulative Incidence	73·30
Winkler (2009)	<b>Africa</b> Tanzania	Town of Haydom (northern Tanzania)	All	Door To Door	Health Care Professional / Other	Cumulative Incidence	81·00
Kaiser (2006)	<b>Africa</b> Uganda	West Uganda	All	Door To Door	Health Care Professional	Rate	215·00
El Tallawy (2010) <sup>a</sup>	<b>Africa</b> Egypt	Al Kharga district in New Valley	Infants / Children / Adolescents	Door To Door	Health Care Professional / Imaging	Cumulative Incidence	43·10

El Tallawy (2013) <sup>a</sup>	<b>Africa</b> Egypt	Al Kharga district in New Valley	All	Door To Door	Health Care Professional / Imaging	Cumulative Incidence	43·14
El Tallawy (2013)	<b>Africa</b> Egypt	Al Kharga district in New Valley	All	Door To Door	Health Care Professional / Self-report Questionnaire	Cumulative Incidence	48·00
Mani (1998)	<b>Asia</b> India	Yelandur taluk Karnataka State (Southern India)	All	Door To Door	Health Care Professional	Cumulative Incidence	49·30
Saha (2008)	<b>Asia</b> India	Parganas district (West Bengal)	All	Door To Door	Health Care Professional	Cumulative Incidence	28·77
Celikkas (2010)	<b>Europe</b> Turkey	City of Eskisehir (Central Anatolia Region)	Adolescents / Adults / Elderly	Administrative Database / Hospital / Clinic Review	Health Care Professional	Cumulative Incidence	37·59
Christensen (2007)	<b>Europe</b> Denmark	Denmark	All	Administrative Database / Registry	Administrative Codes	Rate	68·80
Eltze (2013)	<b>Europe</b> England	Northern England	Infants / Children	Hospital / Clinic Review	Health Care Professional / Imaging	Cumulative Incidence	53·60
Heaney (2002)	<b>Europe</b> England	South-East England	All	Hospital / Clinic Review	Chart Review	Rate	51·73
Martinez (2009)	<b>Europe</b> England	UK General Practice Research Database	All	Hospital / Clinic Review / Administrative Database	Health Care Professional / Administrative Data Codes	Rate	50·10
Beilmann (1999)	<b>Europe</b> Estonia	Southern and North-Eastern Estonia	Adolescents / Children / Infants	Other	Health Care Professional	Cumulative Incidence	15·10
Oun (2003)	<b>Europe</b> Estonia	Town of Tartu	Adults / Elderly	Hospital / Clinic Review / Other	Health Care Professional	Rate	35·40
Gissler (1998)	<b>Europe</b> Finland	Finland	Children	Administrative Database / Prescription Database	Administrative Data Codes	Cumulative Incidence	97·43

Sillanpaa (2006) <sup>a</sup>	<b>Europe</b> Finland	Finland	All	Registry	Health Care Professional / Registry / Prescription Use	Cumulative Incidence	48-90
Sillanpaa (2011) <sup>a</sup>	<b>Europe</b> Finland	Finland	All	Registry	Health Care Professional / Registry / Prescription Use	Cumulative Incidence	48-90
Doerfer (1987)	<b>Europe</b> Germany	Altenburg, East Germany	Adolescents / Children / Infants	Cannot Determine	Cannot Determine	Rate	52-10
Freitag (2001)	<b>Europe</b> Germany	Heidelberg and Mannheim (Southern Germany)	Adolescents / Children / Infants	Hospital / Clinic Review / Other	Chart Review / Other	Cumulative Incidence	60-70
Stranjalis (2009)	<b>Europe</b> Greece	Corfu district	All	Administrative Database / Hospital / Clinic Review	Chart Review / Health Care Professional	Cumulative Incidence	58-40
Astradsson (1998)	<b>Europe</b> Iceland	Iceland	Adolescents / Children / Infants	Hospital / Clinic Review / Other / Telephone Survey	Chart Review / Other	Cumulative Incidence	0-94
Olafsson (1996)	<b>Europe</b> Iceland	37 rural medical districts	All	Hospital / Clinic Review / Other	Chart Review / Other	Cumulative Incidence	46-54
Olafsson (2005)	<b>Europe</b> Iceland	Iceland	All	Administrative Database / Hospital / Clinic Review / Other	Chart Review / Health Care Professional	Rate	56-79
Casetta (2012)	<b>Europe</b> Italy	Province of Ferrara, northern Italy	Adolescents / Children / Infants	Hospital / Clinic Review / Registry / Administrative Database	Health Care Professional / Administrative Codes / Registry / Chart Review	Rate	57-00
Kotsopoulos (2005)	<b>Europe</b> Netherlands	City of Maastricht	Adolescents / Adults / Elderly	Hospital / Clinic Review / Other	Health Care Professional	Cumulative Incidence	30-00
Shackleton (1997)	<b>Europe</b> Netherlands	Six medium-sized Dutch cities	All	Prescription Database	Prescription Use	Rate	72-00

Pavlovic (1998)	<b>Europe</b> Serbia	Krusevac district (Central Serbia)	Children	Hospital / Clinic Review	Health Care Professional / Chart Review	Cumulative Incidence	43-50
Dura-Trave (2008)	<b>Europe</b> Spain	Chartered community of Navarre	Adolescents / Children / Infants	Hospital / Clinic Review	Health Care Professional	Cumulative Incidence	62-60
Adelow (2009)	<b>Europe</b> Sweden	City of Stockholm	All	Hospital / Clinic Review / Mail Survey / Other	Health Care Professional / Other	Rate	33-90
Larsson (2006)	<b>Europe</b> Sweden	Uppsala County (Mid-Eastern Sweden)	Adolescents / Children / Infants	Administrative Database	Chart Review / Other	Cumulative Incidence	40-00
MacDonald (2000)	<b>Europe</b> UK	Tertiary referral centre (NHNN) in London	All	Administrative Database / Hospital / Clinic Review	Administrative Codes / Chart Review / Health Care Professional	Rate	46-00
Tallis (1991)	<b>Europe</b> UK	General Practice database	Elderly	Hospital / Clinic Review	Health Care Professional	Cumulative Incidence/Rate	Cumulative Incidence: 69-00 Rate: 117-00
Wallace (1998)	<b>Europe</b> UK	General Practice database England & Wales	All	Hospital / Clinic Review / Other	Health Care Professional / Prescription Use	Cumulative Incidence	80-76
Lavados (1992)	<b>South America</b> Chile	El Salvador, Potrerillos, Diego de Almagro, Barquitos (Northern Chile)	All	Hospital / Clinic Review	Health Care Professional	Cumulative Incidence	113-00
Medina (2005)	<b>South America</b> Honduras	Salama County	All	Door To Door	Health Care Professional / Other	Cumulative Incidence	(1996-97): 92-69 (1998): 61-80 (1999): 15-45

							(2000): 30-90 (2001): 77-24 (2002-03): 61-80
Placencia (1992)	<b>South America</b> Ecuador	Andean Sierra region (Northern Ecuador)	All	Door To Door	Health Care Professional	Cumulative Incidence	189.96
Villaran (2009)	<b>South America</b> Peru	Matapalo district, Zarumilla River Valley	All	Door To Door / Other	Health Care Professional	Rate	162-40
Annegers (1999)	<b>North America</b> USA	Houston, Texas	All	Administrative Database	Administrative Codes	Rate	35-50
Benn (2008)	<b>North America</b> USA	Northern Manhattan, New York City	All	Administrative Database / Hospital/Clinic Review	Health Care Professional	Rate	38-60
Faught (2012)	<b>North America</b> USA	Medicare beneficiaries in the USA	Elderly	Administrative Database	Administrative Codes	Cumulative Incidence	240-00
Hussain (2006)	<b>North America</b> USA	Bronx, New York	Elderly	Hospital / Clinic Review / Telephone Survey	Health Care Professional	Rate	31-50
Wirrell (2011)	<b>North America</b> USA	Olmsted County, Minnesota	Adolescents / Children / Infants	Hospital / Clinic Review	Health Care Professional / Genetic Review / Chart Review / Imaging	Rate	46-90

a- Two different publications from same group, with same data