

GÉRALDINE DUTHÉ
Curriculum Vitae - May, 2011

CONTACT INFORMATION

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RESEARCH INTEREST

Health transition in less developed countries
Mortality measurement in less developed countries; Causes of death analysis
Inequalities in mental health

EDUCATION

2006 PhD in Demography
 Muséum national d'histoire naturelle, Paris.

2001 M.A. (DEA) in Sociology and Demography
 Université Paris 10, Nanterre.

1999 B.A. (Maîtrise Sciences and Techniques) in Applied Social Sciences.
 Université Paris 5, Paris.

POSITIONS HELD

Dec. 2006- Researcher (Chargée de recherche) – INED, Paris

 Research divisions: Mortality, Health and Epidemiology (UR5-INED) and CEPED (Population and Development Center - Université Paris 5 - IRD - INED).

 Research projects : Health transition in Western Africa: analysis from demographic surveillance systems in Senegal and Burkina Faso; Health crisis in the Caucasus; Suicide in prison in France; Vulnerability to depression in different societies (France, Burkina Faso); Demopaedia, a multilingual encyclopedia on population.

2000-2006 Research assistant (Chargée d'études) - part-time

 INED, Paris (1999-2000 and 2004-2006): Chronic diseases and functional health in France; Senegal DSS management assistance; Geographic Information System in Israel and Palestine.

 Committee for International Cooperation in National Research in Demography – CICRED, Paris (2000-2001): Activities of research centers in demography (database achievement, management and analysis).

TEACHING AND OTHER SERVICES PROVIDED TO STUDENTS AND THE HOME INSTITUTION

Courses taught

Current Health transition and mortality trends, Master in Population and Development, Université Paris 5 (coordination); Demography, Master in Geography of Health, Universités Paris 10 and 12 (coordination).

Past Data collection and interpretation in Southern countries, Master in demography Univ. Paris 1 (coordination); Applied demography using SAS, Graduate diploma in Applied social sciences, Univ. Paris 4; Introduction to Demography, Graduate diploma in applied mathematics and social sciences, Univ. de Versailles – St-Quentin-en-Y.; Statistics using Excel, Graduate diploma in Sociology, Univ. Paris 5; Introduction to Statistics, Graduate diploma in Sociology, Univ. Paris 10

Trainee supervisor

- 2009-2010 Tarik Chraïbi. Mortality analysis in the Caucasus. Master Demography (internship graduation), Université Paris 1.
- 2008-2009 Nicolas Bourgeois. Suicide in prison: European comparison. Master Demography (internship graduation), Université Paris 1.
- Mallory Anténor-Habazac. Mental health and depression in Africa. A literature review. Master Demography, Université Paris 1.
- 2006-2007 Serge Faye. Reliability of malaria diagnosis using the verbal autopsy method in DSS in Senegal. Master Statistical methodology in biomedical research (internship graduation), Université Paris 11.

Trainings and casual lectures

- 2009 Using the verbal autopsy method in the study of mortality in sub-Saharan Africa, European doctoral school of demography, INED, Paris, France.
- Health transition in Southern countries, Training for PhD students in population studies, CEPED, Paris, France.
- 2006-2009 Family in the South, training to INSEE, ENSAI, Rennes, France.
- 2007 MediaWiki software, training for the Demopeadia workshop UNPD-CNF-INED, Paris, France.

PUBLICATIONS**Articles in peer-reviewed journals**

- Duthé G., Badurashvili I., Kuyumjyan K., Meslé F., Vallin J. 2010. Mortality in the Caucasus: An attempt to re-estimate recent mortality trends in Armenia and Georgia, *Demographic Research*, 22: 691-732.
- Duthé G., Faye S., Guyavarch E., Arduin P., Kanté A.M., Diallo A., Laurent R., Marra A., Pison G. 2010. Changement de protocole dans la méthode d'autopsie verbale et mesure de la mortalité palustre en milieu rural sénégalais [Changes in the verbal autopsy method and measurement of malaria mortality in rural Senegal]. *Bulletin de la Société de pathologie exotique*, 103(5): 327-332.
- Duthé G., Pison G., Laurent R. 2010. Situation sanitaire et parcours de soins des personnes âgées en milieu rural africain. Une étude à partir des données du suivi de population de Mlomp (Sénégal) [Health status and health care of the elderly in rural Africa : a study from Mlomp DSS], *Autrepart*, 53 :167-188.
- Guyavarch E., Pison G., Duthé G., Marra A., Chippaux J.-P. 2010. La mortalité violente dans trois régions rurales du Sénégal [violent mortality in three rural areas in Senegal], *European Journal of Population*, 26(4): 483-505.
- Duthé G., Pison G. 2008. Adult Mortality in a Rural Area of Senegal: Non-Communicable Diseases Have a Large Impact in Mlomp, *Demographic research*, 19(37), p. 1419-1448.
- Duthé G. 2008. Malaria Resurgence in Senegal: Measuring Malaria Mortality in Mlomp, *Population-E*, 63(3): 443-468 [French version in *Population-F*, 63(3): 505-530.]
- Pinchinat S., Enel C., Pison G., Duthé G., Lagarde E., Simondon F., Simondon K.B., 2004, No improvement in weight-for-age of young children in southern Senegal, 1969-1992, despite a drastic reduction in mortality. Evidence from a growth monitoring programme, *International Journal of Epidemiology*, 33(6): 1202-1208.

Book chapters

- Duthé G. Forthcoming. Multiplicité et complexité du recours aux soins en milieu rural sénégalais : une analyse à partir des histoires des maladies des personnes décédées à Mlomp [Variety and complexity of health care behaviors in rural Senegal: Analysis from diseases stories of the dead persons in Mlomp], in: Meslé F., Locoh T. (coord.) *Mélanges. Hommage aux travaux de Jacques Vallin*.
- Duthé G. 2011. Paludisme [Malaria]. In: Meslé F., Véron J., Toulemon L. (éd.) *Dictionnaire de Démographie*. Armand Colin.

PhD thesis

Duthé G. 2006. La transition sanitaire en milieu rural sénégalais. Évolution de la mortalité à Mlomp depuis 1985 et influence du paludisme chimiorésistant [Health transition in rural Senegal. Mortality trends in Mlomp since 1985, and impact of chloroquine resistance of malaria], PhD in Demography, Paris, Muséum national d'histoire naturelle.

Popular science articles

Duthé G., Hazard A., Kensey A., Pan Ké Shon. 2009. Suicide in prison: a comparison between France and its European neighbours, *Population and Societies*, 462, 4p. [French version *Population et Sociétés*, 462]

Duthé G. 2009. La recrudescence du paludisme en Afrique Subsaharienne [Malaria Resurgence in sub-Saharan Africa], *Fiche d'actualité de l'INED*, 6, 3 p.

Coordination

Duthé G. (coord.). 2005. Collective book reviews : Mortalité, santé : moteurs du progrès, facteurs des inégalités. *Population*, 60(3) : 367-390.

Book reviews

Duthé G. 2010. Review of Coldefy M. (dir.), *La prise en charge de la santé mentale. Recueil d'études statistiques*, Paris, La Documentation Française (coll. Études et Statistiques), 2007, 314 p. *Population*, 65(3): 599-601.

Duthé G. 2009. Review of Caraël M., Glynn J. (eds) 2007. *HIV, Resurgent Infections and Population Change in Africa*. - Dordrecht : Springer (International Studies in Population vol. 6), 268 p. *Population*, 64(3): 653-655.

Duthé G. 2005. Review of InDEPTH Network, 2004, *INDEPTH Model Life Tables for Sub-Saharan Africa*, Aldershot, Ashgate Publishing, XII-36-[112] p. *Population*, 60(3), 2005: 377-378.

Conference proceedings

Duthé G., Hazard A., Kensey A., Pan Ké Shon J.-L. 2010. Suicides en prison en France. Évolution depuis 50 ans et facteurs de risque [Suicides in French prison: trends since 50 years and risk factors]. in *Le suicide en prison : mesure, dispositifs de prévention, évaluation. Journée d'étude internationale, 22 janvier 2010*. Collection Travaux et Documents n°78, Paris, Direction de l'Administration Pénitentiaire, p. 41-64.

Duthé G., Enel C., Pison G. 2006. Situation familiale, séparation de la mère et de l'enfant : une influence sur les risques de décéder ? Le cas de Mlomp (Sénégal) [Family situation, mother and child separation: what influence on the probability of child dying? The case of Mlomp (Senegal)], in: *Enfants d'aujourd'hui : diversité des contextes, pluralité des parcours, Actes du Colloque international de Dakar en décembre 2002*, AIDELF, Tome 2, Paris, PUF, p. 693-705.

Papers presented in conferences

Helleringer S., Kante M., Pison G., Duthé G., Andro A. The predictive value of survey data on pregnancy-related deaths: a validation study in Bandafassi (Senegal), American Population Conference, 31 March - 2 April 2011, Washington D.C.

Duthé G., Meslé F., Vallin J., Badurashvili I., Kuyumjyan K. High level of sex ratio at birth in the Caucasus. A persistent phenomenon?, European Population Conference, 1-4 sept 2010, Vienne – Asian Population conference, 16-20 Nov 2010, New Delhi.

Duthé G., Hazard A., Kensey A., Pan Ké Shon J.-L. Suicide in French prisons. Trends, level and risk factors, European Population Conference, 1-4 sept 2010, Vienne.

Duthé G., Laurent R., Pison G. Vivre et mourir après 60 ans en milieu rural africain : isolement, recours aux soins et mortalité des personnes âgées à Mlomp. International Population Conference, IUSSP, 26 Sept-2 Oct 2009, Marrakech.

Duthé G., Badurashvili I., Kuyumjyan K., Meslé F., Vallin J. Cause-specific mortality trends in two Caucasian countries since the early 1980s. European Workshop Health, Morbidity, and Mortality, EAPS, Riga, 4-6 Sept 2009 - American Population Conference, PAA, Dallas, 15-17 April 2010 - Seminar Fertility and mortality-related issues in Georgia in light of recent demographic developments, GCPR/Ambassade de France en Géorgie/INED, 1 June 2010, Tbilissi.

- Duthé G., Badurashvili I., Kuyumjyan K., Meslé F., Vallin J. An attempt to reestimate recent mortality trends in two Caucasian countries. - European Population Conference, EAPS, 8-12 July 2008, Barcelone - International Scientific Conference on Demographic and Economic Transition in the Caucasus, Armenia, 1-4 October 2008 - seminar Fertility and mortality-related issues in Georgia in light of recent demographic developments, GCPR/Ambassade de France en Géorgie/INED, 1 June 2010, Tbilissi.
- Duthé G., Pan Ké Shon J.-L. Weakening of familial integration and depression. Connection between persons living alone and the spread of depression in France between 1970 and 2002. - Congrès francophone des sociologues, AISLF, 7-11 July 2008, Istanbul - Annual Conference of the British Medical Sociology Group, BSA, 4-6 Sept 2008, Brighton - Épidémiologie sociale et inégalités de santé, ADELFI, 28-29 may 2009, Toulouse - International Population Conference, IUSSP, 26 Sept-2 Oct 2009, Marrakech.
- Duthé G., Guyavarch E., Kouévidjin E., Laurent R., Marra A., Arduin P., Pison G. L'effet à long terme de la vie reproductive sur la mortalité des femmes en milieu rural sénégalais, African Population Conference, UAPS, 10-14 Dec 2007, Arusha.
- Duthé G., Faye S., Guyavarch E., Arduin P., Kante M., Diallo A., Laurent R., Marra A., Pison G. La détermination des causes de décès par autopsie verbale en zone rurale sénégalaise : étude de la mortalité palustre. Colloque francophone sur les sondages, SFS, 5-7 Nov 2007, Marseille - African Population Conference, UAPS, 10-14 Dec 2007, Arusha.
- Duthé G., Pison G. 2007. Long term effects of reproductive history on mortality among women and men in a rural area of Senegal, Workshop Individual, area and group variation in morbidity and mortality, EAPS, 17-19 Sept 2007, Rome.
- Delaunay V., Guyavarch E., Arduin P., Laurent R., Marra A., Duthé G., Kante M., Pison G. Les systèmes de suivi démographique : l'intérêt d'une approche comparative, Chaire Quételet, 29 Nov-1 Dec 2006, Louvain-La-Neuve.
- Duthé G., Pison G. Adult Mortality in a Rural Area of Senegal: Trends and Causes of death, American Population Conference, PAA, 30 March-1 April 2006, Los Angeles.
- Pison G., Duthé G., Guyavarch E., Marra A., Chippaux J.-P. La mortalité violente au Sénégal : niveaux et causes dans trois zones rurales, International Population Conference, IUSSP, 18-23 July 2005, Tours.
- Duthé G., Pison G. 2003. L'influence du contexte socioéconomique et sanitaire sur la mortalité en milieu rural ouest africain, African Population Conference, UAPS, 8-12 Dec 2003, Tunis (Tunisie).
- Riandey B., Duthé G., Huix-Adamets S. La force de travail des Centres qui étudient la population à travers le miroir du RIERDEN, CICRED, July 2001, Bahia.
- Presentations**
- Helleringer S., Kante M., Pison G., Duthé G., Andro A., Sokhna C. How complete and accurate are siblings' survival histories collected in sub-Saharan countries? Results from a linkage study in Senegal. Seminar UN Population Division, 5 April 2011.
- Duthé G., Badurashvili I. Étudier la démographie des pays du Caucase à partir des sources disponibles, Séminaire du Cerpos, Université Paris Nanterre, 1 Mars 2011, Nanterre.
- Duthé G., Hazard A., Kensey A., Pan Ké Shon J.-L. Le poids de l'infraction dans le suicide carcéral, La santé mentale à travers les âges de la vie : de la mesure à la prise en charge, Séminaire de recherche de l'unité Mortalité, santé, Épidémiologie, 14 Dec 2010, Paris.
- Duthé G. Les inégalités de santé persistent-elles?, Progrès sanitaires : pourquoi l'Afrique est-elle à la traîne?, séminaire de recherche du Pole Suds, INED, 21 Dec 2009, Paris.
- Pan Ké Shon J.-L., Duthé G. L'orientation sexuée des tensions mentales, Différences de santé entre hommes et femmes : Question de sexe ou question de genre ? Séminaire de recherche de l'unité "Démographie, genre et société", INED, 20 Nov 2009, Paris.
- Duthé G. Résistance à la baisse des maladies infectieuses et parasitaires en Afrique sub-saharienne, La transition sanitaire : théories et réalités, Séminaire de valorisation de la recherche, INED, 25 Nov 2008, Paris.
- Duthé G. Introduction to a private Wiki site for a Research unit "Mortality Health Epidemiology" – INED, Workshop Demopædia, UNPD-FNC-IUSSP-INED, 17-19 Oct 2007, Paris.

Pison G., Guyavarch E., Kante M., Duthé G., Diallo A., Arduin P. Les observatoires de population et de santé, outils de surveillance dans les pays du Sud : l'exemple des observatoires ruraux du Sénégal, Les Journées de Veille Sanitaire, InVS, 29-30 Nov 2006, Paris.

Duthé G., Differential Mortality in a rural area of Senegal: The effect of the family situation of the children at birth on mortality under age 15. Analysis from Mlomp DSS, European Research Training Network Workshop Differential Mortality and Causes of Death, 30-31 may 2005, Porto Conte.

Duthé G., Évolution de la mortalité en milieu rural sénégalais. Analyse à partir des données de l'observatoire de population et de santé de Mlomp, Ateliers de l'INED, 27 April 2004, Paris.

Posters

Duthé G., Meslé F., Vallin J., Badurashvili I., Kuyumjyan K. Persistence of a high sex ratio at birth in the Caucasus, American Population Conference, 31 March - 2 April 2011, Washington D.C.

Duthé G., Faye S., Guyavarch E., Arduin P., Kante M., Diallo A., Laurent R., Marra A., Pison G. Mesure de la fiabilité du diagnostic palustre établi à partir de la méthode d'autopsie verbale en milieu rural sénégalais, Colloque francophone des épidémiologistes, ADELFF-EPITER, 10-12 September 2008, Paris.

Guyavarch E., Pison G., Duthé G., Marra A., Chippaux J.-P. La mortalité violente en Afrique : niveaux et causes dans trois régions rurales du Sénégal, Colloque francophone des épidémiologistes, ADELFF-EPITER, 10-12 september 2008, Paris.

Duthé G., Laurent R., Pison G. Long term effects of reproductive history on mortality among women and men in a rural area of Senegal, American Population Conference, PAA, 17-19 April 2008, New Orleans.

Duthé G., Pison G. Adult mortality in a rural area of Senegal: trends and causes of death, European population Conference, EAPS, 21-24 June 2006, Liverpool (Best poster Award).

Cissé M., Duthé G., Sokhna C., Guyavarch E., Agnamey P., Enel C., Trape J.-F., Gaye O., Pison G., Brasseur P. First line treatment of malaria with artemisinin-class combination therapy (ACT) dramatically reduces malaria mortality in Senegal, International conference Medicine and Health in the Tropics, 11-14 Sept 2005, Marseille.

Duthé G. L'évolution de la mortalité et des causes de décès des enfants en milieu rural d'Afrique subsaharienne, le cas de Mlomp (Sénégal), International symposium of young researchers in demography, Cerpos, 1-2 Oct 2002, Nanterre.

OTHER PROFESSIONAL ACTIVITIES

- 2009-present Head of the project Mortality and health in countries with incomplete statistics, with G. Pison
- 2009-present Referee for *Population*
- 2010-present Coordination of the weekly INED seminars *Les lundis de l'Ined*
Co-organization of the annual scientific seminar for the CNF-IUSSP (Paris)
- 2007-2010 Co-organization of INED seminars for young researchers
- 2010 Co-organization of a scientific seminar on mental health (Paris, December)
Discussant in the Human Mortality Database Symposium, INED / MPIDR / UC Berkeley
- 2009 Chair in the Demopaedia Workshop, UNPD-CNF-INED, Marrakech

MEMBERSHIP AND ACTIVITIES IN PROFESSIONAL ASSOCIATIONS

- 2009-present Secretary of the French Committee (CNF) of the International Union for the Scientific Study of Population (IUSSP)
- 2009-present Member of the Population Association of America (PAA)
- 2003-present Member of the International Union for the Scientific Study of Population (IUSSP)

PROFESSIONAL HONORS, AWARDS AND FELLOWSHIPS

- 2001-2004 PhD Fellowship from the French Ministry of Research (PAL+ project)

COMMUNITY SERVICE

- 2007-present Representing INED staff at the Board of administration