Thomas Fish

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Education

BA, Anthropology and Philosophy   May 2015

Washington College (Chestertown, MD)

Experience

Geospatial Analyst at The DHS Program (ICF)   April 2017–Present

GIS Analyst II at Washington College GIS Program   October 2015–March 2017

Junior Analyst (Intern) at Washington College GIS Program   August 2011–May 2015

Journal Articles

Koenker, Hannah, Cameron Taylor, Clara Burgert, Julie Thwing, **Tom Fish** and Albert Kilian (2019). "Quantifying Seasonal Variation in Insecticide-Treated Net Use among Those with Access". *The American Journal of Tropical Medicine and Hygiene*, 0(0), 1-12. https://doi.org/10.4269/ajtmh.19-0249

Research Reports

MacQuarrie, Kerry L. D., Christina Juan, and **Thomas D. Fish** (2019). *Trends, Inequalities, and Contextual Determinants of Child Marriage in Asia.* Forthcoming DHS Analytical Report.

Assaf, Shireen, Andres Gomez, Christina Juan and **Thomas D. Fish** (2018). *The Association between Deforestation and other Environmental Variables and Child Health Outcomes and Child Mortality.* DHS Analytical Report No. 66. Rockville, Maryland, USA: ICF. https://dhsprogram.com/pubs/pdf/AS66/AS66.pdf

Datasets

Mayala, Benjamin, **Thomas D. Fish**, David Eitelberg, and Trinadh Dontamsetti (2018). *The DHS Program Geospatial Covariate Datasets.* 2nd Edition. Rockville, Maryland, USA: ICF. https://spatialdata.dhsprogram.com/covariates/

Conference Presentations

Lynn, Sean and **Thomas Fish** (2017). "Utilization of JavaScript and PHP to Develop a Traffic Analyst Web Map." Talk at ESRI DevSummit 2017, Palm Springs, CA.

Fish, Thomas (2015). "Where in the World is Wikipedia: A Look at the Geographic Distribution Audited Content on the English Wikipedia." Talk at WikiConference USA, Washington, DC.

Fish, Thomas (2015). "Making sense of Terabytes of GPS Data." Lightning talk at TUgis, Towson, MD.

Fish, Thomas and Stewart Bruce (2012). "Predicting Pivot Irrigation Thefts." Poster at Delaware GIS 2012, Dover, DE.

Contributed Maps

Research Reports

Dontamsetti, Trinadh, Shireen Assaf, Jennifer Yourkavitch, and Benjamin Mayala (2018). *A Primer on The Demographic and Health Surveys Program Spatial Covariate Data and Their Applications.* DHS Spatial Analysis Reports No. 16. Rockville, Maryland, USA: ICF. `https://dhsprogram.com/pubs/pdf/SAR16/SAR16.pdf`

Mallick, Lindsay, Gheda Temsah, and Rukundo K. Benedict (2018). *Facility-based Nutrition Readiness and Delivery of Maternal and Child Nutrition Services Using Service Provision Assessment Surveys.* DHS Comparative Reports No. 49. Rockville, Maryland, USA: ICF. `https://dhsprogram.com/pubs/pdf/CR49/CR49.pdf`

Staveteig, Sarah, Tesfayi Gebreselassie, and Kathryn T. Kampa (2018). *Absolute Poverty, Fertility Preferences, and Family Planning Use in FP2020 Focus Countries.* DHS Comparative Reports No. 48. Rockville, Maryland, USA: ICF. `https://dhsprogram.com/pubs/pdf/CR48/CR48.pdf`

Wang, Wenjuan, Lindsay Mallick, Courtney Allen, and Tom Pullum (2018). *Effective Coverage of Facility Delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania.* DHS Analytical Studies No. 65. Rockville, Maryland, USA: ICF. `https://dhsprogram.com/pubs/pdf/AS65/AS65.pdf`

Benedict, Rukundo Kambarami, Allison Schmale, and Sorrel Namaste (2018). *Adolescent nutrition 2000-2017: DHS data on adolescents Age 15-19.* DHS Comparative Report No. 47. Rockville, Maryland, USA: ICF. `http://dhsprogram.com/pubs/pdf/CR47/CR47.pdf`

Mallick, Lindsay, Trinadh Dontamsetti, Thomas Pullum, Julia Fleuret (2018). *Using the Uganda Demographic and Health Surveys from 2011 and 2016 to Assess Changes in Saving Mothers, Giving Life Intervention Districts.* DHS Working Paper No. 142. Rockville, Maryland, USA: ICF. `https://dhsprogram.com/pubs/pdf/WP142/WP142.pdf`

Westoff, Charles F. (2018). *Trends in reproductive behavior in Rwanda.* DHS Further Analysis Report No. 107. Rockville, Maryland, USA: ICF. `http://dhsprogram.com/pubs/pdf/FA107/FA107.pdf`

MacQuarrie, Kerry L.D., Lindsay Mallick, and Courtney Allen (2017). *Sexual and reproductive health in early and later adolescence: DHS data on youth Age 10-19.* DHS Comparative Reports No. 45. Rockville, Maryland, USA: ICF. `http://dhsprogram.com/pubs/pdf/CR45/CR45.pdf`

Barrett, Jane F. et al. (2016). *Maryland's Critical Area Protection Program: Variances and Enforcement in Selected Jurisdictions from 2012 to 2014.* Baltimore, Maryland, USA: University of Maryland Environmental Law Clinic.

Atlases

Statistical Agency under the President of the Republic of Tajikistan, Ministry of Health and Social Protection of Population of the Republic of Tajikistan, and ICF. (2018). *Tajikistan Demographic and Health Survey 2017: Atlas*. DHS Atlas No. 18. Rockville, Maryland, USA: Statistical Agency under the President of the Republic of Tajikistan (SA), Ministry of Health and Social Protection of Population of the Republic of Tajikistan (MOHSP), and ICF. `https://dhsprogram.com/pubs/pdf/ATR18/ATR18.pdf`

Агентство по статистике при Президенте Республики Таджикистан, Министерство здравоохранения и социальной защиты Республики Таджикистан, и ICF (2018). *Медико-Демографическое Исследование Таджикистана 2017: Атлас*. Роквилл, Мэриленд, США: Агентство по статистике при Президенте Республики Таджикистан (АС), Министерство здравоохранения и социальной защиты населения Республики Таджикистан (МЗСЗН), и ICF. `https://dhsprogram.com/pubs/pdf/ATR18/ATR18.R.pdf`

Survey Reports

Institut National de la Statistique et de l'Analyse Économique (INSAE) and ICF (2019). *Enquête Démographique et de Santé au Bénin, 2017-2018*. Cotonou, Bénin: INSAE and ICF.

Department of Statistics (DOS) and ICF (2019). *Jordan Population and Family and Health Survey 2017-18*. Amman, Jordan: DOS and ICF.[*]

National Department of Health (NDoH), Statistics South Africa (Stats SA), South African Medical Research Council (SAMRC), and ICF (2019). *South Africa Demographic and Health Survey 2016*. Pretoria, South Africa: NDoH, Stats SA, SAMRC, and ICF.

Institute of Statistics (INSTAT), Institute of Public Health (IPH), and ICF (2018). *Albania Demographic and Health Survey 2017-18*. Triana, Albania: INSTAT, IPH, and ICF.

Statistical Agency under the President of the Republic of Tajikistan (SA), Ministry of Health and Social Protection of Population of the Republic of Tajikistan (MOHSP), and ICF (2018). *Tajikistan Demographic and Health Survey 2017*. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA: SA, MOHSP, and ICF.

Агентство по статистике при Президенте Республики Таджикистан (АС), Министерство здравоохранения и социальной защиты населения Республики Таджикистан (МЗСЗН), и ICF (2018). *Медико-Демографическое Исследование Таджикистана 2017*. Душанбе, Республика Таджикистан, и Роквилл, Мэриленд, США: АС, МЗСЗН, и ICF

Philippine Statistics Authority (PSA) and ICF (2018). *Philippines National Demographic and Health Survey 2017*. Quezon City, Philippines, and Rockville, Maryland, USA: PSA and ICF.

Agence Nationale de la Statistique et de la Démographie (ANSD/Sénégal), et ICF (2018). *Sénégal : Enquête Démographique et de Santé Continue - EDS-Continue 2017*. Rockville, Maryland, USA : ANSD et ICF.

Ghana Statistical Service (GSS), Ghana Health Service (GHS), and ICF (2018). *Ghana Maternal Health Survey 2017*. Accra, Ghana: GSS, GHS, and ICF.

Malaria and Other Parasitic Diseases Division of the Rwanda Biomedical Center Ministry of Health/Rwanda (MOPDD) and ICF (2017). *Rwanda Malaria Indicator Survey -RMIS 2017*. Kigali, Rwanda, and Rockville, Maryland, USA: MOPDD and ICF.

Institut Haïtien de l'Enfance (IHE) and ICF (2018). Enquête Mortalité, Morbidité et Utilisation des Services - EMMUS-VI 2016-2017 Pétion-Ville, Haïti, et Rockville, Maryland, USA : IHE et ICF.

National Malaria Control Programme (NMCP/Malawi) and ICF (2018). *Malawi Malaria Indicator Survey 2017*. Lilongwe, Malawi: NMCP/Malawi and ICF.

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[*]Arabic versions of all of the maps were created for an Arabic version of the report, but it was never released.

General Directorate of Statistics, Ministry of Finance/Timor Leste, and ICF (2018). *Timor-Leste Demographic and Health Survey 2016*. Dili, Timor-Leste: GDS and ICF.

Ministère é la Présidence chargé de la Bonne Gouvernance et du Plan (MPBGP), Ministère de la Santé Publique et de la Lutte contre le Sida (MSPLS), Institut de Statistiques et d'Études Économiques du Burundi (ISTEEBU), and ICF (2018). *Burundi Troisième Enquête Démographique et de Santé 2016-2017*. Bujumbura, Burundi: MPBGP, MSPLS, ISTEEBU, and ICF.

Uganda Bureau of Statistics (UBOS) and ICF (2018). *Uganda Demographic and Health Survey 2016*. Kampala, Uganda: UBOS and ICF.

Ministério da Saúde (MISAU), Instituto Nacional de Estatística (INE), and ICF (2018). *Inquérito de Indicadores de Imunização, Malária e HIV/SIDA em Moçambique (IMASIDA) 2015*. Maputo, Mozambique: MISAU/Moçambique, INE, and ICF.

National Malaria Control Program (NMCP/Liberia), Ministry of Health, Liberia Institute of Statistics and Geo-Information Services (LISGIS), and ICF (2017). *Liberia Malaria Indicator Survey 2016*. Monrovia, Liberia: NMCP, LISGIS, and ICF.

Ministry of Health (MOH/Nepal), New ERA/Nepal, and ICF (2017). *Nepal Demographic and Health Survey 2016*. Kathmandu, Nepal: MOH/Nepal, New ERA, and ICF.

Instituto Nacional de Estatística (INE/Angola), Minstério da Saúde (MINSA/Angola), and ICF (2017). *Angola Inquérito de Indicadores Múltiplos e de Saúde (IIMS) 2015-2016*. Luanda, Angola: INE, MINSA, and ICF.

Ghana Statistical Service (GSS/Ghana), National Malaria Control Programme (NMCP/Ghana), National Public Health Reference Laboratory (NPHRL/Ghana), and ICF (2017). *Ghana Malaria Indicator Survey 2016*. Accra, Ghana: GSS, GHS, NMCP, NPHRL, and ICF.

Institut National de la Statistique (INS/Guinée), Ministère du Plan et de la Coopération Internationale (MPCI/Guinée), Programme National de Lutte contre le Paludisme (PNLP/Guinée), Ministère de la Santé (MS/Guinée), and ICF (2017). *République de Guinée Enquête de prevalence parasitaire du paludisme et de l'anémie 2016*. Conakry, Guinèe: INS, MPCI, PNLP, MS, ICF.

Service

Editor (Various Roles) for the English Wikipedia   November 2009–Present

Arbitration Committee • Administrator • CheckUser • Oversighter • Audit Subcommittee

Programing Languages

Python   Advanced

    ArcPy

Mediawiki (Wikipedia) Markup   Advanced

SQL   Intermediate

JavaScript   Intermediate

LaTeX   Intermediate

Stata   Beginner