

BIOGRAPHICAL SKETCH

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NAME: Sajquim Pac, Edgar Wenceslao

eRA COMMONS USER NAME (credential, e.g., agency login): ewsajquim

POSITION TITLE: Data Manager

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University Del Valle de Guatemala University of South Alabama University of South Alabama	BS	10/2018 03/1990	Field Epidemiology Specialization Statistics apply to Computer Sciences

A. Personal Statement

I've worked with data processing and data analysis related to demographic and health studies for the latest 20 years. As a result, I was selected by the Atlanta CDC to head a project 2008-2013. The goal of the project was to make CDC-supported Reproductive Health Survey (RHS) data, reports and indicators more widely available through the Internet, and to strengthen the public health capacity for survey design, data use and analysis. Specifically, the enhancement of data availability is achieved through additions to the Demographic and Health Surveys (DHS) StatCompiler, a web-based system that allows internet users to request tailored reports based on pretabulated results from the DHS surveys.

As a result, tables of 25 RHS surveys already uploaded in the Internet (www.statcompiler.com) available for researchers, students and people interested on demographic and health indicators of Latin-American and east European countries.

In the last 10 years I have enhanced my knowledge about MER indicators related to HIV: testing, linkage, treatment and laboratory that measure and show changes thru time quarterly and yearly. I been able to support the efforts of analysts, demographers and epidemiologists in their efforts to prevent this deasease.

In summary, I have experience to work on tasks related to entry, cleaning and analysis of data, specially datasets with demographic and health information.

B. Positions, Scientific Appointments, and Honors

2015-to date	Analyst and Data Manager. HIV Regional Program Del Valle University Guatemala
2013-2014	Analyst and Data Manager. Center for Health Studies. Del Valle University Guatemala. Project All Hazards. Rapid Response, in association with Atlanta CDC
2013-2014	Data Manager. Sistema de Vigilancia Epidemiológica de Salud y Nutrición. SIVESNU
2009-2013	Program Manager. Demographic and Reproductive Health. Center for Health Studies. Del Valle University. Guatemala.

2006-2009	Research Assistance and Programmer Analyst. Demographic and Reproductive Health. Center for Health Studies. Del Valle University. Guatemala
2001-2006	Analyst and Manager of Data Processing. Medical Entomology Research and Training Unit (Mertu/G-CDC). Del Valle University. Guatemala.
2000	Data processing manager. National High Census 2000. National Institute of Statistics. Guatemala
1991-2005	Data processing manager at INCAP and INE working on Demographic and Health Surveys of Guatemala, 1995, 1997, 1998, 2002, 2008 editions. National Institute of Statistics. Guatemala.

Other Experience and Professional Memberships

2006-2024 Tutor of the FETP and EEA Programs. University of Del Valle. Guatemala.

Honors

1986-1988 Scholarship and total exoneration at Del Valle University. Guatemala
 1988-1991 Scholarship and total exoneration at University of South Alabama, Mobile AL

C. Contributions to Science

Relevant to the current application

1. Universidad de Valle de Guatemala. Encuesta de Resistencia a los antiretrovirales. Programa Regional VIH. Guatemala, El Salvador, Honduras, Nicaragua, Panamá. 2015-2019
2. US Centers for Disease Control and Prevention. Division of Reproductive Health. Demographic Research and Program Evaluation Team. (2012). ENSMI 200/9 Child Nutrition Review. 50pp.
3. Ministerio de Salud Pública y Asistencia Social, et al (2010). II Encuesta Nacional de Micronutrientes 2009-2010. Guatemala, MSPAS/INE 2010, 78pp.
4. Ministerio de Salud Pública y Asistencia Social, et al (2009). V Encuesta Nacional de Salud Materno Infantil 2008-2009: Informe Final Mujeres, INE, 500pp.
5. Ministerio de Salud Pública y Asistencia Social, et al (2003). IV Encuesta Nacional de Salud Materno Infantil 2002: Informe Final Mujeres, INE, 446pp.
6. Ministerio de Educación y CONSAN, (2001). Segundo Censo Nacional de Talla de Escolares de Primer Grado de Educación Primaria del Sector Oficial. MINEDUC. 97pp.
7. Instituto Nacional de Estadística, et al (1999). III Encuesta Nacional de Salud Materno Infantil 1998-1999: Informe Final. INE/MSPAS, 167pp.

Research Support

Demographic and Health Survey. Guatemala 1995, 1998, 2002, 2008, 2015.