

ESTADISTICA

Journal of the Inter American Statistical Institute

Vol. XI, No. 40

September 1953

Contents

Las Estadísticas del Turismo: Problemas Básicos y Situación en los Países Americanos	ALBERTO VESPRÉMY BANGHA	
A National Identity Registration System to Synthesize Social Statistics	HALBERT L. DUNN	
M. todos y Problemas del Primer Censo de Comercio e Industrias de Costa Rica, 1950-1951.....	WILBURG JIMÉNEZ CASTRO	
El Índice Canadiense de Precios al Consumidor (Traducción)	DOMINION BUREAU OF STATISTICS	
Special Vegetable Surveys in the New York City Market Area.....	IRVIN HOLMES	
Nuevos Procedimientos Censales en el Canadá (Traducción).....	NATHAN KEYFITZ	
La Estadística como una Carrera.....	HOWARD L. JONES Y HARRY V. ROBERTS	
Los Censos Industriales en la Naciones Americanas.....	ROSE W. BURTON	
Computing Charts for Social Security Benefits—Esquemas de Computación para los Beneficios de la Seguridad Social.....	EUGENE A. RASOR	
Center of Population of the United States, 1950—Centro de Población de los Estados Unidos, 1950.....	U. S. BUREAU OF THE CENSUS	
Institute Affairs	Statistical News	Publications
Published quarterly; annual subscription price \$3.00 (U.S.); single copies \$1.00 (U.S.)		
Inter American Statistical Institute, % Pan American Union, Washington 6, D.C., U. S. A.		

JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION

1108 16th St., N.W. Washington 6, D. C.

September, 1953
VOL. 48 NO. 263

Statistics in Chemical Experimentation.....	G. DANIEL
Procedures for the Rejection of Suspected Data.....	EDGAR P. KING
The Distribution of the Product of Ranges in Samples from a Rectangular Population.....	PAUL R. RIDER
A Statistically Precise and Relatively Simple Method of Estimating the Bio-assay with Quantal Response, Based on the Logistic Function.....	JOSEPH BERKSON
Confidence and Tolerance Intervals for the Normal Distribution.....	FRANK PROSCHAN
Improving Marriage and Divorce Statistics.....	HUGH CARTER
Sampling the Federal Old-Age and Survivors Insurance Records.....	BENJAMIN J. MANDEL
Calculating Longevity from Sample Composition.....	LEO A. GOODMAN
On the Use of Ranges, Cross Ranges, and Extremes in Comparing Small Samples.....	HANNES HYRENIUS
Critical Values of the Log-Normal Distribution.....	JACK MOSHMAN
How Marketing Problems of the Apple Industry Were Attacked and the Research Results Applied.....	MAX E. BRUNK AND WALTER T. FEDERER
A Note on the Analysis of Randomized Experiments. O. KEMPTHORNE AND W. D. BARCLAY	
Life Testing.....	BENJAMIN EPSTEIN AND MILTON SOBEL
The Elements of an Industrial Classification Policy.....	WALT R. SIMMONS
Measuring the Accuracy and Structure of Businessmen's Expectations.	DAVID FERBER

THE AMERICAN STATISTICAL ASSOCIATION INVITES
AS MEMBERS ALL PERSONS INTERESTED IN:

1. Development of new theory and method
2. Improvement of basic statistical data
3. Application of statistical methods to practical problems.

ASA