

### Daftar Pustaka

- Acosta, P. (2006). Labour supply, school attendance, and remittances from international migration: The case of El Salvador. *World Bank Policy Research Working Paper* N.3903, World Bank.
- Adams, R. H. Jr. (1998). Remittances, Investment, and Rural Asset Accumulation in Pakistan. *Economic Development and Cultural Change*. Vol. 47, No. 1, pp. 155-173.
- Adams, Jr., and Page, John. (2005). Do International Migration and Remittances Reduce Poverty in Developing Countries? *World Development*. Vol. 33, no. 10, pp. 1645-1669.
- Adams, R.H. Jr. (2005). Remittances, household expenditure and investment in Guatemala. *Policy Research Working Paper*. No. WPS 3532, World Bank, Geneva.
- Adams and Cuecuecha. (2010). Remittances, Household Expenditure and Investment in Guatemala. *World Development*. Vol. 38, no. 10, pp. 1645-1669.
- Adhisti, Mita. (2014). Perhitungan Nilai Manfaat dan Biaya Migrasi Internasional Tenaga Kerja Indonesia. *Jurnal Ekonomi dan Studi Pembangunan*. Vol. 15, No. 1, pp. 23-36.
- Adaawen, Stephen. A & Owusu, Boabang. (2013). North-South Migration and Remittances in Ghana. *African Review of Economics and Finance*. Vol. 5, No. 1, pp. 1-18.
- Agesa, R. U & Kim, S. (2001). Rural to Urban Migration as a Household Decision: Evidence from Kenya. *Review of Development Economics*. Vol. 5, No. 1, pp. 60-75.
- Ahmed, J., Mazhar, M., Inmaculada M. (2018). They Earned and Send We Spend: Consumption Patterns of Pakistani Migrant Households. *International Journal of Social Economics*. Vol. 45, No. 7, pp. 1092-1108.
- Ahmed, J., Mughal, M., Klasen, S. (2018). Great Expectations? Remittances and Asset Accumulation in Pakistan. *Journal of International Development*. Vol. 30, No. 3, pp. 507-532.
- Ajefu, J.B. (2018). Migrant remittances and assets accumulation among Nigerian households. *Migration and Development Journal*. Vol. 7, No. 11, pp. 1626-1641.

- Akanbi, S.O., Salami, M.F., Olatunji, O.S & Abdulrahman, H.T. (2018). Effects of Rural-Urban Migration on Assets Accumulation among Farming Households in Kwara State, Nigeria. *FUOYE Journal of Agriculture and Human Ecology*. Vol 2, No. 2, pp. 23-33.
- Alatas, S., & Priyono, E (1993). Migrasi Penduduk dan Produktivitas Pekerja, dalam A. Ananta, Ciri Demografis Kualitas Penduduk dan Pembangunan Ekonomi (hal. 137-153). Jakarta: Lembaga Demografi dan Lembaga Penerbit Fakultas Ekonomi Universitas Gadjah Mada.
- Ananta, A., & Wongkaren, T. S. (1996). Pembangunan Ekonomi dan Mobilitas Penduduk, dalam A. Ananta, & Chatib, Mobilitas Penduduk di Indonesia. Jakarta: Kantor Menteri Negara Kependudukan/BKKBN dan Lembaga Demografi, Fakultas Ekonomi, Universitas Indonesia.
- Anderrson, A. (2012). Migration, Remittances and Household Welfare in Ethiopia. *Department of Economics University of Gothenburg*.
- Asmelash, M. R., Sun, D., Eshete, A. M., & Gichuld, C. N. (2019). Development Impacts of Migration and Remittances on Migrant-Sending Communities: Evidence from Ethiopia. *PLoS ONE*. Vol. 14, No. 2, pp. 1-20.
- Badan Pusat Statistik. (2013). Studi Migrasi dan statistik penduduk. BPS Jakarta Indonesia.
- Badan Pusat Statistik. (2012). Statistik Indonesia Tahun 2001-2011. BPS Jakarta Indonesia.
- Banerjee, A., & Duflo, E. (2012). *Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty*. PublicAffairs.
- Barjaba, K. and King, R. (2005). *Introducing and Theorising Albanian Migration: The New Albanian Migration*. Brighton: Sussex Academic Press, pp. 1-28.
- Bebbington, A. (1999). Capitals and Capabilities: A Framework for Analysing Peasant Viability, Rural Livelihood and Poverty. *World Development*. Vol. 27, No. 12, pp. 2021-2044,
- Bertoli, S., Marchetta, F. (2014). Migration, Remittances and Poverty in Ecuador. *The Journal of Development Studies*. Vol. 50, pp. 1067-1089.
- Bhattacharyya, Bharati. (1985). The Role of Family Decision in Internal Migration: The Case of India. *Journal of Development Economics*. Vol. 18, No. 1, pp. 51-66.

- Castles, M.J., dan Miller, Mark. J. (2009). *The Age of Migration, Fourth Edition: International Population Movements in The Modern World*. 4th (fourth) Edition. Geneva: Institut de Hautesetudes Internationales et du Develompent. Palgrave Macmillan Publisher.
- Cerrutti, Marcela & Massey, Douglas. (2001). On the Auspices of Female Migration from Mexico to the United States. *Demography*. Vol. 2, No. 38, pp. 187-200.
- Chambers, R. (2006) Vulnerability, Coping and Policy (Editorial Introduction). *Institute of Development Studies Bulletin*. Vol. 37, No. 4.
- Chandrasekhar, S., Das, M & Sharma, A. (2015). Short-term Migration and Consumption Expenditure of Households in Rural India. *Working Paper* 2004-009.
- Chiodi V, Jaimovich E, Montes-Rojas G. (2012). Migration, remittances and capital accumulation: evidence from rural Mexico. *Journal of Development Studies* 48(8): 1139-1155.
- Chowdhury dan Rodicic. (2019). Remittances ans Asset Accumulation in Bangladesh: A Study Using Generalised Propesity Score. *Journal of International Development*. No. 31, pp. 475-494.
- Chaudhuri, S., J. Jalan and A. Suryahadi. (2002). *Assessing Household Vulnerability to Poverty from Cross-sectional Data: A Methodology and Estimates from Indonesia*. Columbia University, Department of Economics. Discussion Paper No. 0102-52.
- Clark-Kazak, C. (2009). Power and Politics in Narrative Methodology: Research with Young Congolese Migrants in Uganda. *Migration Letters, Transnational Press London, UK*. Vol 6, No. 2, pp. 131-141.
- Connell, J., Dasgupta, B., Laishley, R. dan Lipton, M. (1976). Migration from Rural Areas. The Evidence from Village Studies. *Oxford University Press*, Delhi.
- Cuong, N., Mont, D. (2012). Economic impacts of international migration and remittances on household welfare in Vietnam. *International Journal of Development Issues* Vol. 11, no. 2, pp. 144-163.
- Davis, B., Stecklov, G., & Winters, P. (2002). Domestic and international migration from rural Mexico: Disaggregating the effects of network structure and composition. *Population Studies*. No. 56, pp. 291-309.
- Davis, Benjamin & Winters, Paul. (2001). Gender, Networks and Mexico-US Migration. *Journal of Development Studies*. Vol. 2, No. 38, pp. 1-26.

- De Brauw, A & Harigaya, T. (2007). Seasonal Migration and Improving Living Standards in Vietnam. *Am. J. Agricultural Economic*. Vol. 89, No. 2, pp. 430-447.
- De Haas, H. (2006). International Migration and National Development: Viewpoints and Policy Initiatives in Countries of Origin-The case of Nigeria. *Working Papers: Migration and Development series Report 6* prepared for Radboud University, Nijmegen and Directorate General for International Cooperation (DGIS), Ministry of Foreign Affairs the Netherlands.
- Demurger, S., dan Wang, X. (2016). Remittances and expenditure patterns of the left behinds in rural China. *China Economic Review*. Vol 37, pp. 177-190.
- De, Prabal. K & Ratha, Dilip (2012). Impact of Remittances on Household Income, Asset and Human Capital: Evidence from Sri Lanka. *Migration and Development*. Vol. 1, No. 1, pp. 163-179.
- Dercon, S. (2005). *Vulnerability: A Marco Perspective. A Paper Presented at the 2005 Annual Bank conference on Development Economics*. The World Bank, Amsterdam
- Durand, J., Kandel, W., Parrado, E.A., and Massey, D.S. (1996). International Migration and Development in Mexican Communities. *Demography Journal*. Vol. 33, No. 2, pp. 249-264.
- Fransen, S & Mazzucato, V. (2014). Remittances and Household Wealth After Conflict: A Case Study on Urban Burundi. *World Development*. Vol. 60, pp. 57-68.
- Ford, K., Jampaklay, Aree & Chamrathirong, A. (2009). The Impact of Circular Migration and Remittances on Relative Household Wealth in Kanchanaburi Province, Thailand. *Asian and Pacific Migration Journal*. Vol. 18, No. 2, pp. 283-301.
- Friedli, E. (1986). Migration of the Poor. *Population Research and Policy Review*. Vol. 5, No. 1, pp. 47-61.
- Garlick, J., Leibbrandt, M & Levinsohn. (2016). Individual Migration and Household Incomes. *NBER Working Paper* No. 22326.
- Garip, Filiz. (2014). The Impact of Migration and Remittances on Wealth Accumulation and Distribution in Rural Thailand. *Demography Journal*.
- Greenwood, M.J. (2005) *Modeling Migration*. USA: *Exclopedia of Social Measurement*. Elsevier Inc.

- Goma, J. N. (1993). *Mobilitas Tenaga Kerja Flores Timur ke Sabah Malaysia dan Pengaruhnya Terhadap Daerah Asal. Studi Kasus Desa Neleran Kecamatan Adonaru Kabupaten Flores Timur*. Tesis. S2 Kependudukan UGM.
- Grosso, Valeria & Mendola, Mariapia. (2014). The Short-run Costs of Moving: Internal Migration and Consumption Growth in Indonesia.
- Gubhaju, B & de Jong, G. F. (2009). Individual versus Household Migration Decision Rules: Gender and Marital Status Differences in Intentions to Migrate in South Africa. *International Migration*. Vol. 47, No. 1, pp. 31-55.
- Hagen-Zanker, J. (2008). Why Do People Migrate? A Review of the Theoretical Literature. Maastricht Graduate School of Governance. *Working Paper* No. 2008/WP002.
- Haris, Abdul. (2004). Migrasi Internasional dan Pembangunan Daerah: Realitas dan Dualisme Kebijakan Lokal. *Journal of Indonesian Economy and Business*. Vol. 8, No.1, pp. 37-63.
- Hugo, G. (1978). *Population in West Java*. Gadjah Mada University Press, Yogyakarta.
- Hugo, G. (2002). Effects of International Migration on the Family in Indonesia. *Asian and Pacific Migration Journal*. Vol. 11, No. 1.
- Jena, Farai. (2018). Migrant Remittances and Physical Investment Purchases: Evidence from Kenyan Households. *The Journal of Development Studies*. Vol. 52, No. 2, pp. 312-326.
- Lee, Everett S. (1966). A Theory of Migration. *Demography*. Vol. 3, pp. 45-57.
- Lee, Everett S. (1970). *A Theory of Migration*. Ed. George J. Demko, Harold M. Rose and George A Schnell, *Population Geography: A Reader*. pp. 288-298. Mc. Graw Hill Book Company, New York.
- Lee, Everett S. (1992). *Suatu Teori Migrasi*. Terjemahan. Yogyakarta, Pusat Penelitian Kependudukan UGM.
- Lefebvre, A. (1999). *Kinship, Honour and Money in Rural Pakistan: Subsistence Economy and the Effects of International Migration*. Monograph series/Nordic Institute of Asian Studies, 78.
- Lin, Mei. (2006). Indonesian Labor Migrants in Malaysia: A Study from China. Kuala Lumpur: Institute of China Studies, *Universiti Malaya, ICS Working Paper*. No. 2006-11.

- Lucas, Robert E. B. (1985). Migration amongst the Batswana. *The Economic Journal*. Vol. 95, No. 378, pp. 358-382.
- Lucas, Robert E. B & Stark, O. (1985). Motivations to Remit: Evidence from Botswana. *Journal of Political Economy*. Vol. 93, No. 5, pp. 901-918.
- Mafruhah, I., Waridin & Dinar, D. (2017). Analyze The Social Economy Condition of Indonesian Migrant Workers, the Way to Improve the Welfare: A Case Study in Hongkong. *International Journal of Economic Research*. Vol 14, No. 8, pp. 229-236.
- Mansuri, G. (2007). *Does Work Migration Spur Investment in Origin Communities? Entrepreneurship, Schooling and Child Health in Rural Pakistan*. International Migration, Economic Development & Policy. World Bank and Palgrave Macmillan.
- Mantra, Ida Bagoes. (1978). Population Movement in Wet-Rice Communities: A Case Study of Two Dukun in Yogyakarta Special Region. Honolulu, Hawaii: *Department of Geography*, Ph.D. Thesis, University of Hawaii.
- Massey, D. S., Alarcon, R., Durant, J., & Gonzalez, H. (1987). *Return to Aztlan: The Social Process of International Migration from Western Mexico*. Berkeley: University of California Press.
- Massey, D.S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A and Taylor, J.E. (1993). Theories of International Migration: A Review and Appraisal. *Population and Development Review*. Vol. 19, No. 3, pp. 431-466.
- Meidiana, Ni Putu C. A & Marhaeni, A. A. (2019). Pengaruh Kepemilikan Aset, Ketersediaan Infrastruktur, dan Pendidikan terhadap Pendapatan dan Kesejahteraan Rumah Tangga Miskin. *Buletin Studi Ekonomi*. Vol. 24, No. 1, pp. 54-69.
- Moran-Taylor, M.J. (2009). Going North, Coming South: Guatemalan Migration Flow. *Migration Letter Journal*. Vol. 6, No. 2, PP. 155-164.
- Moser, C.O. (1998). The Asset Vulnerability Framework: Reassessing Urban Poverty Reduction Strategies. *World Development*. Vol. 26, No. 1, pp. 1-19.
- Munir, Rozy. (1981). *Dasar-Dasar Demografi*, Bab 5 Migrasi. LD FEUI, Jakarta.
- Nanga, Muana. (2005). *Makro Ekonomi: Teori, Masalah, dan Kebijakan*. PT Grafindo Persada. Jakarta.



- Nguyen, V.C. (2008). Do Foreign Remittances Matter to Poverty and Inequality? Evidence from Vietnam. *Economics Bulletin*. Vol. 15, pp. 1-11.
- Nguyen, M. C & Winters, P. (2011). The Impact of Migration on Food Consumption Patterns: The Case of Vietnam. *Food Policy Journal*. Vol. 36, No. 1, pp. 71-87.
- Nguyen, D. L., Grote, U., Nguyen, T.T. (2017). Migration and rural household expenditures: A case study from Vietnam. *Economic Analysis and Policy*. Vol. 56, pp. 163-175.
- Oda, Hisaya. (2007). Dynamics of Internal and International Migration in Rural Pakistan. *Asian Population Studies*. Vol. 3, No. 2, pp. 169-179.
- Omonona, B. T. (2009). *Knowledge Review of Poverty and Rural Development in Nigeria*. Nigeria Strategic Support Program (NSSP). Report No. NSSP 003.
- Oni, O.A dan Yusuf, S.A. (2007). Determinants of Expected Poverty among Rural Households in Nigeria. *African Economic Research Consortium (AERC)*.
- Osawe, O. W. (2013). Livelihood Vulnerability and Migration Decision Making Nexus: The Case of Rural Farm Households in Nigeria. *Presented at the International Conference of the African Association of Agricultural Economists*.
- Parinduri, R. A & Thangavelu, S. M. (2008). Remittance and Migrant Households' Consumption and Saving Patterns: Evidence from Indonesia. Nottingham University Business School Malaysia. Campus Research Paper No. 08-02.
- Pham, B & Hill, P. (2008). The Role of Temporary Migration in Rural Household Economic Strategy in a Transitional Period for the Economy of Vietnam. *Asian Population Studies*. Vol 4, No. 1, pp. 57-75.
- Purwanto, Agung dan Taftazani, B.M. (2018). Pengaruh Jumlah Tanggungan terhadap Tingkat Kesejahteraan Ekonomi Keluarga Pekerja K3L Universitas Padjadjaran. *Jurnal Pekerjaan Sosial*. Vol. 1, No. 2, pp. 33-43.
- Quisumbing, A & McNiven, S. (2010). Moving Forward, Looking Back: The Impact of Migration and Remittances on Assets, Consumption, and Credit Constraints in the Rural Philippines. *The Journal of Development Studies*. Vol. 46, No.01, pp. 1-113.
- Rapoport, H. and Docquier, F. (2005). The Economics of Migrants Remittances. *IZA Discussion Paper*. No. 1531, IZA.

- Randazzo, T and Piracha, M. (2019). Remittances and household expenditure behaviour: Evidence from Senegal. *Economic Modelling*. Vol. pp. 141-153.
- Ravenstein, E. G. (1885). The Laws of Migration. *Journal of the Statistical Society of London*. Vol. 48, No. 2, pp. 167-235.
- Redehegn MA, Sun D, Eshete AM, Gichuki CN. (2019). Development impacts of Migration and Remittances on Migrant-sending Communities: Evidence from Ethiopia. *PLoS ONE*. Vol. 14, No. 2.
- Rempel, H & Lobdell, R. A. (1978). The Role of Urban to rural Remittances in Rural Development. *Journal of Development Studies*. Vol. 14, pp. 324-341.
- Robert E. B. Lucas. (1985). Migration amongst the Batswana. *The Economic Journal*. Vol. 95, No. 378, pp. 358-382.
- Sandell, S. (1977). Women and the Economics of Family Migration. *The Review of Economics and Statistics*. Vol. 59, No. 4, pp. 406-414.
- Sari, A.P. (2019). Pengaruh Remitansi Terhadap Perbedaan Kesejahteraan Rumah Tangga Di Indonesia Dengan Metode Propensity Score Matching. *Jurnal Ekonomi Pembangunan*. Vol. 8, No. 2, pp. 171-194.
- Satriawan, E., Priebe, J., Howell, F. and Prima, R.A. (2014). An Introduction to the Indonesia Family Life Survey (IFLS) East 2012: Sampling, Questionnaires, Maps, and Socioeconomic Background Characteristics. *TNP2K Working Paper 11a-2014*, Tim Nasional Percepatan Penanggulangan Kemiskinan, Jakarta.
- Seiler, M.J., Arjun, Chatrath and James, Webb. (2001). Real asset ownership and the risk and return to stockholders. *Journal of Real Estate Research*. Vol. 22, No. 2, pp. 199-212.
- Seshan, Ganesh. (2020). Migration and Asset Accumulation in South India Comparing Gains to Internal and International Migration from Kerala. *Policy Research Working Paper*. World Bank. pp. 1-24.
- Shryock, H.S & Siegel, J.S. (1976). *The Method and Materials of Demography*. New York, Academic Press.
- Sjaastad, L. A. (1962). The Costs and Return of Human Migration. *The Journal of Political Economy*. Vol. 70, No. 5, pp. 80-93.
- Smith, J. P & Ward, M. P (1980). Asset Accumulation and Family Size. *Demography*. Vol 7, No. 3, pp. 243-260.
- Stark, O. (1991). *The Migration of Labour*. Cambridge: Basil Blackwell.



- Stark, O. and Bloom, D. (1985). The New Economics of Labor Migration. *American Economic Review*. Vol. 75, pp. 173-8.
- Stark, O & Levhari, D. (1982). On Migration and Risk in LDCs. *Economic Development and Culture Change*. Vol. 31, No. 1, pp. 191-196.
- Stark, O & Taylor, J.E. (1991). Migration Incentives, Migration Types: The Role of Relative Deprivation. *The Economic Journal*. Vol. 101, No. 408, pp. 1163-1178.
- Strauss, J.F., Witoelar, B. Sikoki, & A. M. Wattie. (2009). The Fourth Wave of the Indonesia Family Life Survey (IFLS4): *Overview and Field Report*. WR-675/1-NIA/NICHD. Santa Monica, CA: RAND.
- Soleh, Ahmad. (2012). Analisis Pertumbuhan Ekonomi dan Kesenjangan Pembangunan Ekonomi Antar Regionak di Indonesia Tahun 2001-2010. *Jurnal Ekonomi dan Pembangunan (JEPP)*. Vol. 04, No 03, pp. 24-36.
- Tajuddin, L., Rijanta, R., Yunus, H. S & Giyarsih, S. R. (2015). Migrasi Internasional Perilaku Pekerja Migran di Malaysia dan Perempuan ditinggal Migrasi di Lombok Timur. *Jurnal Kawistra*. Vol. 5, No. 3, pp. 221-328.
- Tang, Shuangshuang. (2019). Determinant of Migration and Household Member Arrangement among Poor Rural Households in China: The Case of North Jiangsu. *Popul Space Place*. E2279, pp. 1-12.
- Taylor, E. and Mora, J. (2006). Does migration reshape expenditure in rural households? Evidence from Mexico. *Policy Research Working Paper No. WPS 3842*, World Bank, Geneva.
- Taylor, J. Edward., Rozelle, Scott dan de Brauw, Alan. (2003). Migration and Incomes in Source Communities: A New Economics of Migration Perspective from China. *Journal Economic Development and Cultural Change*. Vol. 52, No. 1, pp. 75-101.
- Tjiptoherijanto, P. (1997). *Migrasi Urbanisasi dan Pasar Kerja di Indonesia*. Jakarta: Universitas Indonesia Press.
- Todaro, M.P. (1969). A Model of Labor Migration and Urban Unemployment in Less Developed Countries. *The American Economic Review*. Vol. 59, No. 1, pp. 138-148.
- Todaro, M.P. (1980). *Internal Migration in Developing Countries: A Survey Population and Economic Change in Developing Countries*. USA: University of Chicago Press.

- Todaro, Michael. (2003). *Pembangunan Ekonomi di Dunia Ketiga*. Terjemahan penerbit Ghalia Indonesia, Jakarta. Edisi ke delapan jilid I.
- Tsegai, D. (2007). Migration as a Household Decision: What are The Role of Income Differences? Insight from the Volta Basin of Ghana. *The European Journal of Development Research*. Vol. 19, No. 2, pp. 305-326.
- Ullah, AKM. (2004). Bright City Lights and Slums of Dhaka City: Determinant of Rural-urban Migration in Banglades. *Migration Letters Journal*. Vol. 1, No. 1, pp. 26-41
- United Nations. (2003). World Urbanization Prospects. United Nations of Population Division.
- Vargas Silva, C., Jha, S. & Sugiyarto, G. (2009). Remittances in Asia: Implications for the Fight against Poverty and the Pursuit of Economic Growth. *ADB Economics Working Paper Series*. No. 182, Asian Development Bank, Manila.
- Vullnetari, J. (2007). Albanian Migration and Development: State of the Art Review. Amsterdam: *IMISCOE Working Paper 18*.
- Wajdi, N. (2010). *Migrasi Antarpulau di Indonesia: Analisis Model Skedul Migrasi dan Model Gravitasi Hybrida*. Tesis Pascasarjana, Universitas Indonesia, Indonesia.
- Watkins, F. (2003). Save There, Eat Here: Migrants, Households and Community Adentity among Pakhtuns in Northern Pakistan. *Contributions to Indian Sociology*. Vol. 37, No. 1-2, pp. 59-81.
- Whitehead, A. (2002). Tracking Livelihood Change: Theoretical, Methodological and Empirical Perspectives from North-East Ghana. *Journal of Southern African Studies*. Vol. 28, No. 3, pp. 575-598. Special Issue: Changing Livelihoods.
- Woodruff, C dan Zenteno, R. (2007). Migration networks and microenterprise in Mexico. *Journal of Development Economics*. Vol. 82, No. 2, pp. 509-528.
- World Bank. (2006). Making the New Indonesia Work for the Poor: Overview. [http://siteresources.worldbank.org/INTINDONESIA/Resources/Publication/2800161152870963030/2753486116538503085/Overview\\_standalone\\_en.pdf](http://siteresources.worldbank.org/INTINDONESIA/Resources/Publication/2800161152870963030/2753486116538503085/Overview_standalone_en.pdf).
- Yankow, E. J. (2003). Migration, Job Change, and Wage Growth: A New Perspective on the Pecuniary Return to Geographic Mobility. *Journal of Regional Science*. Vol. 43, No. 3), pp. 483-516.

- Zelinsky, W. (1971). The Hypothesis of the Mobility Transition. *Geographical Review*. Vol. 61, No. 2, pp. 219-249.
- Zeza, A., Carletto, C., Davis, B. & Winters, P. (2011). Assessing the Impact of Migration on Food and Nutrition Security, *Food Policy Journal*. Vol. 36, pp. 1-6.
- Zipf, G. (1946). The P1P2/D Hypothesis: On the Intercity Movement of Persons. Volkstelling 1930, Landsdrukkerij, Batavia. *American Sociological Review*. Vol. 11, pp. 677.