

## JABSOM Biostatistics Core Facility Group

### Recent Peer-Reviewed Publications (2016 – 2023) Using Medicaid & Medicare Datasets, Hospitalization Datasets, and other Healthcare Datasets

#### A. Biostatistics Core Healthcare Data Analytics Papers:

1. Siriwardhana C, Carrazana E, Liow K, Chen JJ. Racial/ethnic disparities in the Alzheimer's Disease link with cardio and cerebrovascular diseases, based on Hawaii Medicare data. *J Alzheimers Dis Rep*. 2023 Sep 28;7(1):1103-1120. doi: 10.3233/ADR-230003. PMID: 37849625; PMCID: PMC10578323. **[Disparities among individuals with cardiovascular disease and link with the development of Alzheimer's Disease using Hawaii Medicare data]**
2. Davis J, Taira DA, Lim E, Chen J. Socialization, Relaxation, and Leisure across the Day by Social Determinants of Health: Results from the American Time Use Survey, 2014-2016. *Healthcare (Basel)*. 2023 May 28;11(11):1581. doi: 10.3390/healthcare11111581. PMID: 37297721; PMCID: PMC10253115. **[Relationship between leisure activities and social determinants of health using the American Time Use Survey (ATUS) data]**
3. Davis J, Chen JJ, Taira DA, Lim E. Relation of incident chronic disease with changes in muscle function, mobility, and self-reported health: Results from the Health and Retirement Study. *PLOS Global Public Health*. 2022 Sep;2(9):e0000283. doi:10.1371/journal.pgph.0000283. PMID: 36962709; PMCID: PMC10021154. **[Chronic conditions and muscle function, mobility, and self-reported health using Health and Retirement Study data]**
4. Ishikawa KM, Davis J, Chen JJ, Lim E. The association between mild cognitive impairment and social isolation. *PLOS One*. 2022 Jun 14;17(6):e0269795. DOI: 10.1371/journal.pone.0269795. PMID: 35700220. PMCID: PMC9197049. **[Impact of social isolation on mild cognitive impairment using the National Social Life, Health, and Aging Project (NSHAP) data]**
5. Prabhudesai D, Chen JJ, Lim E. Evaluation of access to care barriers and their effect on general health status among Native Hawaiian and Pacific Islander adults. *Journal of Racial and Ethnic Health Disparities*. 2022 Apr. DOI:1007/s40615-022-01304-8. PMID: 35445925. Online ahead of print. **[Healthcare utilization among NHPI using NHIS data]**
6. Morrison B, Lim E, Ahn HJ, Chen JJ. Factors related to pediatric readmissions of four major diagnostic categories in Hawaii. *Hawaii Journal of Health and Social Welfare*. 2022 Apr;81(4):108-114. PMID: 35415615. PMCID: PMC8995857. **[Healthcare utilization using Hawaii HCUP data]**
7. Matsunaga M, Chen JJ, Donnelly P, Fok C, Partika NS. Emergency room visits with a non-traumatic dental-related diagnosis in Hawaii, 2016-2020. *International Journal of Environmental Research and Public Health*. 2022 Mar;19(5):3073. DOI: 10.3390/ijerph19053073. PMID: 35270765. PMCID: PMC8910124. **[Potentially preventable dental-related emergency department visits using Hawaii administrative data from Laulima Data Alliance]**
8. Matsunaga M, Chen JJ, Jijiwa M, Lim E. The impact of diabetes and osteoarthritis on the occurrence of stroke, acute myocardial infarction, and heart failure among older adults with

- non-valvular atrial fibrillation in Hawaii: a retrospective observational cohort study. *BMC Public Health*. 2021 Jun;21(1183). DOI:10.1186/s12889-021-11247-0. PMID: 34154554; PMCID: PMC8218453. **[Impact of chronic conditions on cardiovascular disease risks using Hawaii Medicare data]**
9. Matsunaga M, Hurwitz EL, Li D. Adequate intake of plant protein foods and moderate intake of animal protein foods are inversely associated with C-reactive protein in US adults with diabetes: A cross-sectional study with National Health and Nutrition Examination Survey. *Nutrition*. 2021 Apr;89():111276. DOI:10.1016/j.nut.2021.111276. PMID: 34091193. **[Diet and diabetes analysis using NHANES data]**
  10. Matsunaga M, Lim E, Davis JD, Chen JJ. Dietary quality associated with self-reported diabetes, osteoarthritis, and rheumatoid arthritis among younger and older US adults: a cross-sectional study using NHANES 2011-2016. *Nutrients*. 2021 Feb;13(2):545. DOI:10.3390/nu13020545. PMID: 33562353; PMCID: PMC7915480. **[Dietary quality comparison among individuals with chronic conditions using NHANES data]**
  11. Lim E, Davis J, Siriwardhana C, Aggarwal L, Hixon A, Chen JJ. Racial/ethnic differences in health-related quality of life among Hawaii adult population. *BMC Health and Quality of Life Outcomes*. 2020 Dec;18(1):380. DOI:10.1186/s12955-020-01625-4. PMID: 33298089; PMCID: PMC7724821. **[Disparities in health-related quality of life using Hawaii BRFSS data]**
  12. Lim E, Davis J, Chen JJ. The association of race/ethnicity, dietary intake, and physical activity with depression. *Journal of Racial and Ethnic Health Disparities*. 2020 Jun;8(2):315-331. DOI:10.1007/s40615-020-00784-w. PMID: 32488824; PMCID: PMC7708411. **[Disparities among individuals with depression using NHANES data]**
  13. Davis J, Lim E, Taira DA, Chen J. Relation of the networks formed by diabetic patients sharing physicians with emergency department visits and hospitalizations. *Medical Care*, 2020 Sep;58(9):800-804. DOI: 10.1097/MLR.0000000000001378. **[Healthcare utilization using Hawaii administrative data from a health insurer]**
  14. Lim E, Gandhi K, Siriwardhana C, Davis J, Chen JJ. Racial and ethnic differences in mental health service utilization among the Hawaii medicaid population. *Journal of Mental Health*, 2019 Oct;28(5):536-545. DOI: 10.1080/09638237.2018.1521917. PMID: 30417731. PMCID: PMC6510646. **[Mental health disparity using Hawaii Medicaid data]**
  15. Davis J, Lim E, Taira DA, Chen J. Healthcare network analysis of patients with diabetes and their physicians. *Am J Manag Care*, 2019 Jul 1;25(7):e192-e197. PMID: 31318509. PMCID: PMC6999614. **[Network analysis using Hawaii administrative data from a health insurer]**
  16. Lim E, Davis J, So Yung Choi, Chen JJ. Effect of sociodemographics, health-related problems, and family structure on chronic absenteeism among children. *Journal of School Health*, 2019 Apr;89(4):308-318. DOI: 10.1111/josh.12736. PMID: 30843228. PMCID: PMC701039. **[Child's school absenteeism using NHIS and MEPS data]**
  17. Siriwardhana C, Lim E, Davis J, Chen JJ. Progression of diabetes, ischemic heart disease, and chronic kidney disease in a three chronic conditions multistate model. *BMC Public Health*, 2018;18:752. DOI:10.1186/s12889-018-5688-y. PMID: 29914451. PMCID: PMC6006736 **[Progression of chronic conditions using Hawaii Medicare data]**
  18. Ahn H, Chen JJ. Proportional weighting algorithm for single-race population estimation using multiracial Census data. *Population Review*, 2018;57(1):66-71. DOI:10.1353/prv.2018.0003 **[Population estimation using Census data]**
  19. Gandhi K, Lim E, Davis J, Chen JJ. Racial-ethnic disparities in self-reported health status among US adults adjusted for sociodemographics and multimorbidities, National Health and

- Nutritional Examination Survey 2011-2014. *Ethnicity and Health*, 2018 Sep;30(8):1224-1243. DOI: 10.1080/13557858.2017.1395812. PMID: 29092622. PMCID: PMC6117214. **[Racial disparities in self-reported health status using NHANES data]**
20. Gandhi K, Lim E, Davis J, Chen JJ. Racial disparities in health services utilization among Medicare fee-for-service beneficiaries adjusting for multiple chronic conditions. *Journal of Aging and Health*, 2018 2018 Sep;30(8):1224-1243. DOI: 10.1177/0898264317714143. PMID: 28621152 PMCID: PMC5711604. **[Health services utilization disparities using Hawaii Medicare data]**
  21. Siriwardhana C, Lim E, Aggarwal L, Davis J, Hixon A, Chen JJ. Racial/ethnic and county-level disparity in inpatient utilization among Hawai'i Medicaid population. *Hawaii Journal of Medicine & Public Health*, 2018;77(5):103-113. PMID: 29761028. PMCID: PMC5945927. **[Inpatient utilization using Hawaii Medicaid data]**
  22. Lim E, Gandhi K, Davis J, Chen JJ. Prevalence of chronic conditions and multimorbidities in a geographically defined geriatric population with diverse races and ethnicities. *Journal of Aging and Health*, 2018;30(3):421-444. DOI: 10.1177/0898264316680903. PMID: 27913765. PMCID: PMC5634944. **[Chronic conditions using Hawaii Medicare data]**
  23. Wey A, Davis J, Juarez D, Sentell T. Distinguishing between primary and secondary racial identification in analyses of health disparities of a multiracial population in Hawaii. *Ethnicity Disease*, 2018 Apr;23(3):233-248. doi: 10.1080/13557858.2016.1263284. PMID: 27905209. PMCID: PMC5656546. **[Methods to understand disparities using the BRFSS]**
  24. Davis J, Penha J, Mbowe O, Taira DA. Prevalence of single and multiple leading causes of death by race/ethnicity among US adults aged 60 to 79 years. *Preventing Chronic Disease*, 2017;14:e101. doi: 10.5888/pcd14.160241. PMID: 29049018. PMCID: PMC5652239. **[Prevalence trends using NHIS data]**
  25. Davis J, Tam E, Taira D. Disparate rates of utilization and progression to combined heart failure and chronic obstructive pulmonary disease among Asians and Pacific Islanders in Hawai'i. *Hawaii Journal of Medicine & Public Health*, 2016 Aug;75(8):228-234. PMID: 27563499; PMCID: PMC4982328. **[Progression models using Hawaii administrative data]**
  26. Lim E, Cheng Y, Reuschel C, Mbowe O, Ahn HJ, Juarez DT, Miyamura J, Seto TB, Chen JJ. Risk-adjusted in-hospital mortality models for congestive heart failure and acute myocardial infarction: value of clinical laboratory data and race/ethnicity. *Health Services Research*. 2015 Aug; 50 (Suppl 1):1351-1371. doi:10.1111/1475-6773.12325. PubMed PMID: 26073945; PubMed Central PMCID: PMC4545336. **[Risk models using HHIC data]**
  27. Lim E, Miyamura J, Chen JJ. Racial/ethnic-specific reference intervals for common laboratory tests: a comparison among Asians, Blacks, Hispanics, and Whites. *Hawaii Journal of Medicine & Public Health*. 2015 Sep; 74(9):302-310. PubMed PMID: 26468426; PubMed Central PMCID: PMC4578165. **[Normal ranges using NHANES data]**

## **B. Collaborative Healthcare Data Analysis Papers:**

28. Chun MBJ, Morrison B. An analysis of East Asian American inpatient psychiatric data from the Hawai'i Health Information Corporation Database. *Hawaii Journal of Health and Social*

- Welfare*. 2023 Apr;82(4):83-88. **[Healthcare utilization for mental health conditions among East Asian Americans using HHIC data]**
29. Bruno MK, Watanabe G, Ishikawa K, Chen JJ, Gao F, Nakagawa K, Taira D. Geographic variation in prescription patterns of Parkinson's Disease medications. *Movement Disorders*. 2021 Dec;DOI:10.1002/mds.28880. PMID: 34859504. **[Disparities in prescription patterns of Parkinson's Disease medications using Medicare data]**
  30. Keliikoa LB, Choi SY, Beckelman T, Chase-Brunelle T, Cacal SL, Ching LK, Sentell TL, Pirkle CM. Racial and ethnic disparities in obesity prevalence among children, adolescents, and young adults receiving inpatient care in Hawai'i, 2015-2016. *Preventive Medicine Reports*. 2021 Sep;24(2021):. DOI:10.1016/j.pmedr.2021.101542. **[Health disparities using HHIC data]**
  31. Uchima O, Taira D, Ahn HJ, Choi SY, Okihiro M, Sentell T. Disparities in potentially preventable emergency department visits for children with asthma among Asian Americans, Pacific Islanders, and Whites in Hawai'i. *International Journal of Environmental Research and Public Health*. 2021 Jul;18(13):7096. DOI:10.3390/ijerph18137096. PMID: 34281033; PMCID: PMC8296946. **[Disparities among potentially preventable emergency department visits among children using HHIC data]**
  32. Estrada P, Ahn HJ, Harvey SA. Racial/ethnic disparities in intensive care admissions in a pregnant and postpartum population, Hawaii, 2012-2017. *Public Health Reports*. 2021 Jun;333549211021146. DOI: 10.1177/00333549211021146. PMID: 34096822. **[Disparities among pregnancy and postpartum hospitalizations using HHIC data]**
  33. Miller C, Lim E. The risk of diabetes after giving birth to a macrosomic infant: data from the NHANES cohort. *Journal of Maternal Health, Neonatology and Perinatology*. 2021 May;7(12):. DOI:10.1186/s40748-021-00132-8. PubMed PMID: 33980302; PubMed Central PMCID: PMC8114492. **[Diabetes analysis using NHANES data]**
  34. Nerurkar PV, Gandhi K, Chen JJ. Correlations between coffee consumption and metabolic phenotypes, plasma folate, and vitamin B12: NHANES 2003 to 2006. *Nutrients*. 2021 Apr;13(4):1348. DOI:10.3390/nu13041348. PMID: 33919513; PMCID: PMC8073624. **[Coffee consumption and metabolic outcomes using NHANES data]**
  35. Sentell T, Choi SY, Ching L, Quensell M, Keliikoa LB, Corriveau E, Pirkle C. Prevalence of selected chronic conditions among children, adolescents, and young adults in acute care settings in Hawai'i. *Preventing Chronic Disease*. 2020 Jul;17(E67):1-10. DOI:10.5888/pcd17.190448. PMID: 32701433; PMCID: PMC7380289. **[Chronic conditions among children and young adults using HHIC data]**
  36. Sentell TL, Agner JL, Davis J, Mannem S, Seto TB, Valente TW, Vawer M, Taira DA. Social networks in patients hospitalized with preventable conditions for heart disease and diabetes in Hawaii by health literacy. *Chronic Illness*. 2021 Jan; DOI:10.1177/1742395320987892. **[Network analysis among patients with preventable conditions using Hawaii administrative data]**
  37. Sentell T, Choi SY, Ching L, Quensell M, Keliikoa LB, Corriveau E, Pirkle C. Prevalence of selected chronic conditions among children, adolescents, and young adults in acute care settings in Hawai'i. *Preventing Chronic Disease*, 2020 Jul 23;17:E67; DOI: 10.5888/pcd17.190448. **[Chronic conditions among children and young adults using HHIC data]**
  38. Townsend Ing C, Ahn HJ, Kawakami R, Grandinetti A, Seto TB, Kaholokula JK. Ethnic and gender differences in 10-year coronary heart disease risk: a cross-sectional study in Hawaii. *Journal of Racial and Ethnic Health Disparities*. 2020 Aug; 8(4), 943–952. DOI:10.1007/s40615-020-00851-2. PMID: 32869210. **[Racial disparities in coronary heart disease risk using Kohala Health Research Project data]**

39. Kataoka-Yahiro M, Rhee C, Davis J, Wong L, Hayashida G. Racial/ethnic differences in early detection and screening for chronic kidney disease among adults in Hawaii: a 10-year population health study. *Preventing Chronic Disease*. 2020 Aug;17():E84. DOI:10.5888/pcd17.200011. PMID: 32816667; PMCID: PMC7458107. **[Kidney screening in Hawaii using Kidney Foundation of Hawaii (NKFH) Kidney Early Detection Screening (KEDS) program data]**
40. Juarez DT, Stafford M, Davis JD, Albright CL, Kataoka-Yahiro M, Sumida W. Level of self-reported pain's interference with work, and association with number of prescriptions and health care expenditures. *Journal of Pharmaceutical Health Services Research*, 2020 Apr;11(3):287-293. DOI:10.1111/jphs.12354. **[Healthcare expenditure using MEPS data]**
41. Deguchi M, Way A, Mau M Ghandi K, Davis J. Increasing dental health care utilization for all: understanding individual factors and place factors in Hawaii. *International Dental Journal*, 2019; 69(4):303-310. DOI: 10.1111/idj.12477. **[Dental health utilization using Hawaii BRFSS data]**
42. Kataoka-Yahiro MR, Davis J, Lana SK, Ay A. Sociodemographic characteristics and preferences for family (informal) and formal caregiver help with ADLs. *Home Health Care Management & Practice*, 2019;31(4):120–127. DOI: 10.1177/1084822318801811. **[Caregiver preferences using NHIS data]**
43. Felicilda-Reynaldo RF, Choi SY, Driscoll SD, Albright CL. A national survey of complementary and alternative medicine use for treatment among Asian-Americans. *J Immigr Minor Health*, 2019 Oct 3. DOI: 10.1007/s10903-019-00936-z. PMID: 31583560. PMCID: PMC7117985. **[CAM use using NHIS data]**
44. Mak VP, Siu Am, Choi SY, Jun Ahn H, Lim SY. Patterns of health care utilization of gout patients in Hawaii`i-high rates of emergency department utilization as compared to rheumatoid arthritis. *PLoS One*, 2019 Aug 15;14(8):e0220978. DOI: 10.1371/journal.pone.0220978. PMID: 31415615. PMCID: PMC6695136. **[Health care utilization using Hawaii administrative data]**
45. Lam L, Ahn HJ, Okajima K, Schoenman K, Seto TB, Shohet RV, Miyamura J, Sentell TL, Nakagawa K. Gender differences in the rate of 30-day readmissions after percutaneous coronary intervention for acute coronary syndrome. *Women's Health Issues*, 2019 Jan;29(1):17-22. DOI: 10.1016/j.whi.2018.09.002. PMID: 30482594. PMCID: PMC6296765. **[Coronary syndrome using HHIC data]**
46. Kataoka-Yahiro M, Davis J, Gandhi K, Rhee CM, Page V. Asian Americans & chronic kidney disease in a nationally representative cohort. *BMC Nephrol*. 2019 Jan 9;20(1):10. DOI: 10.1186/s12882-018-1145-5. PMID: 30626357. PMCID: PMC6327460. **[Comparison of kidney function by ethnicity using NHANES data]**
47. Felicilda-Reynaldo RF, Choi SY. US Filipino adults' patterns of CAM use and medical pluralism: secondary analysis of 2012 National Health Interview Survey. *Asian Pac Isl Nurs J*, 2018; 3(3): 93-104. DOI: 10.31372/20180303.1003. PMID: 31037259. PMCID: PMC6482519. **[CAM utilization using NHIS data]**
48. Dela Cruz MRI, Braun, KL, Tsark JA, Albright CL, Chen JJ. HPV vaccination prevalence, parental barriers and motivators to vaccinating children in Hawai'i. *Ethnicity and Health*, 2018; 1-13. DOI: 10.1080/13557858.2018.1473556. PMID: 29745749. PMCID: PMC6230317. **[HPV parental survey data]**
49. Ideta T, Lim E, Nakagawa K, Koenig M. Racial and ethnic disparities in hospital mortality among ischemic stroke patients in Hawaii. *Journal of Stroke and Cerebrovascular Diseases*, 2018; 27(6):1458-1465. DOI: 10.1016/j.jstrokecerebrovasdis.2017.12.042. PMID: 29433932. **[Hospital mortality rates using HHIC data]**

50. Sy A, Lim E, Ka'opua LS, Kataoka-Yahiro M, Kinoshita Y, Stewart SL. Colorectal cancer screening prevalence and predictors among Asian American subgroups using Medical Expenditure Panel Survey national data. *Cancer*. 2018 Apr 1;124 Suppl 7:1543-1551. DOI: 10.1002/cncr.31098. PMID: 20578602. PMCID: PMC5873608. **[Colorectal cancer screening prevalence using MEPS and NHIS data]**
51. Sentell T, Ahn HJ, Miyamura J, Taira DA. Thirty-day inpatient readmissions for Asian American and Pacific Islander subgroups compared with Whites. *Medical Care Research and Review*, 2018 Feb; 75(1):100-126. DOI: 10.1177/1077558716676595. PMID: 28885123. PMC: PMC5664159. **[30-day Readmissions using HHIC data]**
52. Domingo JLB, Chen JJ, Braun K. Colorectal cancer screening compliance among Asian and Pacific Islander Americans. *Journal of Immigration and Minority Health*, 2018;20(3):584-593. DOI: 10.1007/s10903-017-0576-6. PMID: 28378254. **[CRC screening using Hawaii BRFSS data]**
53. Mosley MA, Banna JC, Lim E, Fialkowski MK, Novotny R. Dietary patterns change over two years in early adolescent girls in Hawai'i. *Asia Pacific Journal of Clinical Nutrition*, 2018;27(1):238-245. DOI: 10.6133/apjcn.052017.01. PMID: 29222904. PMCID: PMC6020839. **[Dietary pattern using PRAMS data]**
54. Mattheus D, Gandhi K, Lim E, Shannon M. Exposure to secondhand smoke and the development of childhood caries: NHANES (2011-2012). *Journal of Health Disparities Research and Practice*, 2017 Spring;10(2):75-88. **[Oral health using NHANES data]**
55. Harvey SA, Lim E, Gandhi KR, Miyamura J, Nakagawa K. Racial-ethnic disparities in postpartum hemorrhage among Native Hawaiians, Pacific Islanders, and Asians. *Hawaii Journal of Medicine & Public Health*, 2017;76(5):128-132. PMID: 28484667. PMCID: PMC5418537. **[Postpartum hemorrhage using HHIC data]**
56. Degucchi M, Mau MK, Davis J, Niederman RV. Preventable tooth loss in Hawaii: the role of socioeconomic status, diabetes, and dental visit. *Preventing Chronic Disease*. 2017;14:e115. DOI: 10.5888/pcd14.170214. PMID: 29144892. PMCID: PMC5695642. **[Risks from preventable tooth loss using BRFSS data]**
57. Taira DA, Seto B, Davis J, Seto T, Landsittel D, Sumida W. Examining factors associated with nonadherence and identifying providers caring for nonadherent subgroups. *Pharm Health Serv Res*, 2017;8(4):247-253. DOI: 10.1111/jphs.12193. PMID: 29151900. PMCID: PMC5690547. **[Medication adherence using Hawaii administrative data]**
58. Sullivan J, Davis J, Sy A. Emergency department use among Asian adults living in the United States: results from the National Health Interview Survey (2006-2013). *Asian/Pacific Island Nursing Journal*, 2017; 2(4):143-156. DOI: 10.9741/23736658.1070. **[Emergency department utilization using NHIS data]**
59. Obana KK, Davis J. Racial disparities in the prevalence of arthritis among Native Hawaiians and Pacific Islanders, Whites, and Asians. *Hawaii Journal of Medicine & Public Health*, 2016 Jun;75(6):155-161. PMID: 27413625; PMCID: PMC4928514. **[Prevalence of arthritis using Hawaii BRFSS data]**
60. Sentell T, Chang A, Ahn HJ, Miyamura J. Maternal language and adverse birth outcomes in a statewide analysis. *Women & Health*, 2016;56 (3):257-280. DOI: 10.1080/03630242.2015.1088114. PMID: 26361937. PMCID: PMC4868388. **[Maternal outcomes using HHIC data]**

61. Nakagawa K, Ahn HJ, Taira DA, Miyamura J, Sentell T. Ethnic comparison of 30-day potentially preventable readmissions after stroke in Hawaii. *Stroke*, 2016;47(10):2611-2617. DOI: 10.1161/strokeaha.116.013669. PMID: 27608816. PMCID: PMC5039090. [**Stroke readmissions using HHIC data**]
62. Nakagawa K, Lim E, Harvey S, Miyamura J, Juarez DT. Racial/ethnic disparities in the association between preeclampsia risk factors among women residing in Hawaii. *Maternal and Child Health Journal*, 2016; 20(9):1814-1824. DOI: 10.1007/s10995-016-1984-2. PMID: 27000850. PMCID: PMC5007163. [**Preeclampsia using HHIC data**]
63. Mattheus D, Maureen S, Lim E, Gandhi K. The association between socio-demographic factors, dental problems, and preterm labor for pregnant women residing in Hawai'i. *Hawaii Journal of Medicine and Public Health*, 2016; August;75(8):3-11. PMID: 27563498. PMCID: PMC4982327. [**Preterm labor using PRAMS data**]
64. Obana KK, Davis J. Racial disparities in the prevalence of arthritis among Native Hawaiians and Pacific Islanders, Whites, and Asians. *Hawaii Journal of Medicine & Public Health*. 2016 Jun;75(6):155-161. [**Arthritis prevalence using BRFSS data**]
65. Sentell T, Valcour N, Ahn HJ, Miyamura J, Nakamoto B, Chow D, Masaki K, Seto TB, Chen JJ, Shikuma C. High rates of Native Hawaiian and older Japanese adults hospitalized with dementia in Hawai'i. *Journal of American Geriatric Society*, 2015 Jan; 63(1): 158-164. PubMed PMID: 25537987; PubMed Central PMCID: PMC4300272. [**Dementia using HHIC data**]
66. Sentell T, Miyamura J, Ahn HJ, Chen JJ, Seto T, Juarez D. Potentially preventable hospitalizations for congestive heart failure among Asian Americans and Pacific Islanders in Hawai'i. *Journal of Immigrant and Minority Health*. 2015. 17 (5): 1289-1297. [**Congestive heart failures using HHIC data**]