

## Linked NCHS-CMS Medicare Data Files Citation List as of 6/1/2026<sup>1</sup>

[National Health and Nutrition Examination Survey \(NHANES\)](#)

[Third National Health and Nutrition Examination Survey \(NHANES III\)](#)

[NHANES I Epidemiologic Follow-up Study \(NHEFS\)](#)

[National Health Interview Survey \(NHIS\)](#)

[Technical Reports](#)

[Conference Proceedings](#)

### National Health and Nutrition Examination Survey (NHANES)

1. Hu, J., W. Juan, and N.R. Sahyoun, *Intake and Biomarkers of Folate and Risk of Cancer Morbidity in Older Adults, NHANES 1999-2002 with Medicare Linkage*. PLoS One, 2016. 11(2): p. e0148697.
2. Kempker, J.A., et al., *Associations Between Vitamin D Level and Hospitalizations With and Without an Infection in a National Cohort of Medicare Beneficiaries*. Am J Epidemiol, 2016. 183(10): p. 920-9.
3. Looker, A.C., M.S. Eberhardt, and S.H. Saydah, *Diabetes and fracture risk in older U.S. adults*. Bone, 2016. 82: p. 9-15.
4. Lloyd, J.T., et al., *Validity of a Claims-Based Diagnosis of Obesity Among Medicare Beneficiaries*. Eval Health Prof, 2015. 38(4): p. 508-17.
5. Looker, A.C., *Serum 25-hydroxyvitamin D and risk of major osteoporotic fractures in older U.S. adults*. J Bone Miner Res, 2013. 28(5): p. 997-1006.
6. Mirel, L.B., et al., *Health characteristics of Medicare traditional fee-for-service and Medicare advantage enrollees: 1999–2004 National Health and Nutrition Examination Survey linked to 2007 Medicare data*. National Health Statistics Reports; no 53. Hyattsville, MD: National Center for Health Statistics, 2012.  
<http://www.cdc.gov/nchs/data/nhsr/nhsr053.pdf>

### Third National Health and Nutrition Examination Survey (NHANES III)

1. Beydoun, M.A., et al., *Pathways explaining racial/ethnic and socio-economic disparities in incident all-cause dementia among older US adults across income groups*. Transl Psychiatry, 2022. 12(1): p. 478.
2. Beydoun, M.A., et al., *Association of Serum Antioxidant Vitamins and Carotenoids With Incident Alzheimer Disease and All-Cause Dementia Among US Adults*. Neurology, 2022. 98(21): p. e2150-e2162.
3. Beydoun, M.A., et al., *Pathways explaining racial/ethnic disparities in incident all-cause and Alzheimer's disease dementia among older US men and women*. Alzheimers Dement (N Y), 2022. 8(1): p. e12275.
4. Beydoun, M.A., et al., *Clinical and Bacterial Markers of Periodontitis and Their Association with Incident All-Cause and Alzheimer's Disease Dementia in a Large National Survey*. J Alzheimers Dis, 2020. 75(1): p. 157-172.
5. Beydoun, M.A., et al., *Helicobacter pylori seropositivity and its association with incident all-cause and Alzheimer's disease dementia in large national surveys*. Alzheimers Dement, 2018. 14(9): p. 1148-1158.

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<sup>1</sup> The NCHS Survey Data Linked to CMS Medicare Data Citation List is updated periodically. Please notify the NCHS Data Linkage Team ([datalinkage@cdc.gov](mailto:datalinkage@cdc.gov)) if you are aware of any publications using these data as a data source that are not listed in this document.

6. Looker, A.C., M.S. Eberhardt, and S.H. Saydah, *Diabetes and fracture risk in older U.S. adults*. Bone, 2016 82: p. 9-15.
7. Looker, A.C., *Hemoglobin and hip fracture risk in older non-Hispanic white adults*. Osteoporos Int, 2014 Oct 25(10): p. 2389-98.
8. Looker, A.C., *Serum 25-hydroxyvitamin D and risk of major osteoporotic fractures in older U.S. adults*. J Bone Miner Res, 2013. 28(5): p. 997-1006.
9. Looker, A.C., *Femur neck bone mineral density and fracture risk by age, sex, and race or Hispanic origin in older US adults from NHANES III*. Arch Osteoporos, 2013. 8(1-2): p. 141.
10. Mainous, A.G., 3rd, et al., *Transferrin saturation and hospital length of stay and mortality in Medicare beneficiaries*. J Am Geriatr Soc, 2013. 61(1): p. 132-6.
11. Honeycutt, A.A., et al., *Medical Costs of CKD in the Medicare Population*. J Am Soc Nephrol, 2013. 24: p. 1478-83.
12. Looker, A.C., et al., *Hip fracture risk in older US adults by treatment eligibility status based on new National Osteoporosis Foundation guidance*. Osteoporosis Int., 2011. 22(2): p. 541-9.
13. Looker, A.C. and M.E. Mussolino, *Serum 25-hydroxyvitamin D and hip fracture risk in older U.S. white adults*. Journal of Bone & Mineral Research, 2008. 23(1): p. 143-50.

## NHANES I Epidemiologic Follow-up Study (NHEFS)

1. Gorina, Y. and E.A. Kramarow, *Identifying Chronic Conditions in Medicare Claims Data: Evaluating the Chronic Condition Data Warehouse Algorithm*. Health Services Research, 2011: p. 1-18.  
<http://onlinelibrary.wiley.com/doi/10.1111/j.1475-6773.2011.01277.x/pdf>.
2. Cai, L., et al., *The predicted effects of chronic obesity in middle age on Medicare costs and mortality*. Medical Care, 2010. 48(6): p. 510-17.

## National Health Interview Survey (NHIS)

1. Kim, C.Y., et al., *Characteristics of patients associated with any outpatient antibiotic prescribing among Medicare Part D enrollees, 2007-2018*. Antimicrob Steward Healthc Epidemiol, 2023. 3(1): p. e113.
2. Horney, J., et al., *The impact of natural disasters on medicare costs in U.S. gulf coast states*. Medicine (Baltimore), 2019. 98(19): p. e15589.
3. Miller, E.A., S.L. Decker, and J.D. Parker, *Characteristics of Medicare Advantage and Fee-for-Service Beneficiaries Upon Enrollment in Medicare at Age 65*. J Ambul Care Manage, 2016. 39(3): p. 231-41.
4. Zhang, G., J.D. Parker, and N. Schenker, *Multiple imputation for missingness due to nonlinkage and program characteristics: a case study of the National Health Interview Survey linked to Medicare Claims*. J Surv Stat Methodol, 2016. 4(3): p. 316-338.
5. Gorina, Y., et al., *Hospitalization, Readmission, and Death Experience of Noninstitutionalized Medicare Fee-for-service Beneficiaries Aged 65 and Over*. Natl Health Stat Report, 2015(84): p. 1-24.
6. Day, H.R. and J.D. Parker, *Self-report of diabetes and claims-based identification of diabetes among Medicare beneficiaries*. Natl Health Stat Report, 2013(69): p. 1-14.

7. Decker, S.L., et al., *Health service use among the previously uninsured: is subsidized health insurance enough?* Health Econ, 2012. 21(10): p. 1155-68.
8. Polsky, D., *How the newly insured use health services: a lesson for the U.S. from Medicare.* LDI Issue Brief, 2011. 17(4): p. 1-4.
9. Livermore, G., D. Stapleton, and H. Claypool, *Health Insurance and Health Care Access Before and After SSDI Entry.* 2009.
10. Riley, G.F., *Health insurance and access to care among Social Security Disability Insurance beneficiaries during the Medicare waiting period.* Inquiry, 2006. 43(3): p. 222-30.

## Technical Reports

1. Aram, J., et al., *Assessing Linkage Eligibility Bias in the National Health Interview Survey.* Vital Health Stat 2, 2021(186): p. 1-28.
2. Golden, C., et al., *Linkage of NCHS Population Health Surveys to Administrative Records From Social Security Administration and Centers for Medicare & Medicaid Services.* National Center for Health Statistics, 2015. Vital Health Stat 1(58).

## Conference Proceedings

Hirshon, J. M., Warner, M., Irvin, C. B., Niska, R. W., Andersen, D. A., Smith, G. S. and McCaig, L. F., *Research Using Emergency Department–related Data Sets: Current Status and Future Directions.* Academic Emergency Medicine, 2009. 16: 1103–9.