

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Kayali, Fadi. Najjar, Reiad. Aswad, Firas. Matta, Fadi. Stein, Paul D. Venous thromboembolism in patients hospitalized with nephrotic syndrome. *American Journal of Medicine*. 2008 Mar; 121(3):226-30.

Shah, Aparna D. Kohli, Neeraj. Rajan, Sujatha S. Hoyte, Lennox. The age distribution, rates, and types of surgery for stress urinary incontinence in the USA. *International Urogynecology Journal*. 2008 Jan; 19(1):89-96.

Whiteman, Maura K. Hillis, Susan D. Jamieson, Denise J. Morrow, Brian. Podgornik, Michelle N. Brett, Kate M. Marchbanks, Polly A. Inpatient hysterectomy surveillance in the United States, 2000-2004. *American Journal of Obstetrics & Gynecology*. 2008 Jan; 198(1):34.e1-7.

Pacula, Rosalie Liccardo. Ringel, Jeanne. Dobkin, Carlos. Truong, Khoa. The incremental inpatient costs associated with marijuana comorbidity. *Drug & Alcohol Dependence*. 2008 Jan 1; 92(1-3):248-57.

Bergen G, Chen LH, Warner M, Fingerhut LA. *Injury in the United States: 2007 Chartbook*. Hyattsville, MD: National Center for Health Statistics. 2008

DeFrances CJ, Cullen KA, Kozak LJ. *National Hospital Discharge Survey: 2005 annual summary with detailed diagnosis and procedure data*. National Center for Health Statistics. *Vital Health Stat*. 2007 December; 13(165).

Mitchell, Ian. Livingston, Edward H. Chang, Alice Y. Holt, Shelby. Snyder, William H 3rd. Lingvay, Ildiko. Nwariaku, Fiemu E. Trends in thyroid cancer demographics and surgical therapy in the United States. *Surgery*. 2007 Dec;142(6):823-8.

Dallal, Ramsey M. Datta, Tejwant. Braitman, Leonard E. Medicare and Medicaid status predicts prolonged length of stay after bariatric surgery. *Surgery for Obesity & Related Diseases*. 2007 Nov-Dec; 3(6):592-6.

Wise, Paul H. The future pediatrician: the challenge of chronic illness. *Journal of Pediatrics*. 2007 Nov; 151(5 Suppl):S6-10.

Moorman JE. Rudd RA. Johnson CA. King M. Minor P. Bailey C. Scalia MR. Akinbami LJ. National surveillance for asthma--United States, 1980-2004. *Morbidity & Mortality Weekly Report. Surveillance Summaries*. 2007 Oct 19; 56(8):1-54.

Getahun D. Ananth CV. Oyelese Y. Peltier MR. Smulian JC. Vintzileos AM. Acute and chronic respiratory diseases in pregnancy: associations with spontaneous premature rupture of membranes. *Journal of Maternal-Fetal & Neonatal Medicine*. 2007 Sep; 20(9):669-75.

Mountford WK, Soule JB, Lackland DT, Lipsitz SR, Colwell JA. Diabetes-related lower extremity amputation rates fall significantly in South Carolina. *Southern Medical Journal*. 2007 August; 100(8):787-790.

McKenzie MS, McFarland BH. Trends in antidepressant overdoses. *Pharmacoepidemiology & Drug Safety*. 2007 May; 16(5): 513-523.

DeFrances CJ, Hall MJ. 2005 National Hospital Discharge Survey. Advance data from vital and health statistics; no 385. Hyattsville, MD: National Center for Health Statistics. 2007 July 12.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Fagenholz PJ, Castillo CF, Harris NS, Pelletier AJ, Camargo CA Jr. Increasing United States hospital admissions for acute pancreatitis, 1988-2003. *Annals of Epidemiology*. 2007 July; 17(7): 491-497.

Blader JC, Carlson GA. Increased rates of bipolar disorder diagnoses among U.S. child, adolescent, and adult inpatients, 1996-2004. *Biological Psychiatry*. 2007 July 15; 62(2): 107-114.

Shah AD, Kohli N, Rajan SS, Hoyte L. Racial characteristics of women undergoing surgery for pelvic organ prolapse in the United States. *Amer Jour of Obstetrics and Gynecology*. 2007 July; 197(1):70. e 1-8.

Shoob HD, Croft JB, Labarthe DR. Impact of baby boomers on hospitalizations for coronary heart disease and stroke in the United States. *Preventive Medicine*. 2007 May; 44(5):447-451.

Birnie DH, Sambell C, Johansen H, Williams K, Lemery R, Green MS, Gollob MH, Lee DS, Tang AS. Use of implantable cardioverter defibrillators in Canadian and US survivors of out-of-hospital cardiac arrest. *Canadian Medical Association Journal*. 2007 July 3; 177(1):41-46.

Livingston EH, Woodward WA, Sarosi GA, Haley RW. Disconnect between incidence of nonperforated and perforated appendicitis: implications for pathophysiology and management. *Annals of Surgery*. 2007 June; 245(6):886-892.

Bewtra M. Su C. Lewis JD. Trends in hospitalization rates for inflammatory bowel disease in the United States. *Clinical Gastroenterology & Hepatology*. 2007 May; 5(5):597-601.

Abstein PD, Beemath A, Meyers FA, Olson RE. Pulmonary embolism and deep venous thrombosis in hospitalized adults with chronic obstructive pulmonary disease. *J Cardiovasc Med*. 2007 April; 8(4): 253-257.

Bundy DG. Hospitalizations with primary versus secondary discharge diagnoses of asthma: implications for pediatric asthma surveillance. *J Pediatr*. 2007 April; 150(4):446-449.

Watanabe-Galloway S, Zhang W. Analysis of US trends in discharges from general hospitals for episodes of serious mental illness, 1995-2002. *Psychiatr Serv*. 2007 April; 58(4):496-502.

Ahmed A, Lefante CM, Alam N. Depression and nursing home admission among hospitalized older adults with coronary artery disease: a propensity score analysis. *Am J Geriatr Cardiol*. 2007 Mar-April; 16(2):76-83.

Klevens RM, Edwards JR, Richards CL Jr, Horan TC, Gaynes RP, Pollock DA, Cardo DM. Estimating health care-associated infections and deaths in US hospitals, 2002. *Public Health Reports*. 2007 Mar-Apr; 122(2):160-166.

Stanley A, DeLia D, Cantor JC. Racial disparity and technology diffusion: the case of cardioverter defibrillator implants, 1996-2001. *J Natl Med Assoc*. 2007 Mar; 99(3):201-207.

Danai PA, Sinha S, Moss M, Haber MJ, Martin GS. Seasonal variation in the epidemiology of sepsis. *Crit Care Med*. 2007 Feb; 35(2):410-415.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

- Holmes JS, Kozak LJ, Owings MF. Use and in-hospital mortality associated with two cardiac procedures, by sex and age: national trends, 1990-2004. *Health Affairs*. 2007 Jan/Feb; 26(1):169-77.
- Riddle DL, Schappert SM. Volume and characteristics of inpatient and ambulatory medical care for neck pain in the United States: data from three national surveys. *Spine*. 2007 Jan; 32(1):132-40.
- Martin BC, Barghout V, Cerulli A. Direct medical costs of constipation in the United States. *Managed Care Interface*. 2006 Dec; 19(12):43-9.
- Gossman GL, Joesch JM, Tanfer K. Trends in maternal request cesarean delivery form 1991 to 2004. *Obstetrics and Gynecology*. 2006 Dec; 108(6):1506-16.
- Fang J, Mensah GA, Alderman MH, Croft JB. Trends in acute myocardial infarction complicated by cardiogenic shock, 1979-2003, United States. *American Heart Journal*. 2006 Dec; 152(6): 1035-41.
- Boulet SL, Correa-Villasenor A, Hsia J., Atrash H. Feasibility of using the national hospital discharge survey to estimate the prevalence of selected birth defects. *Birth Defects Research*. 2006 Nov; 76(11): 757-61.
- Kozak LJ, DeFrances CJ, Hall MJ. National Hospital Discharge Survey: 2004 annual summary with detailed diagnosis and procedure data. National Center for Health Statistics. *Vital Health Stat*. 2006 October; 13(162).
- Ahmed A, Ali M, Lefante CM, Mullick M, M Syadul I, Kinney FC. Geriatric heart failure, depression, and nursing home admission: an observational study using propensity score analysis. *American Journal of Geriatric Psychiatry*. 2006 Oct; 14(10):867-75.
- Stein PD, Beemath A, Meyers FA, Skaf E, Olson RE. Deep venous thrombosis and pulmonary embolism in hospitalized patients with sickle cell disease. *American Journal of Medicine*. 2006 Oct; 119(10):897.e7-11.
- Esper AM, Moss M, Lewis CA, Nisbet R, Mannino DM, Martin GS. The role of infection and comorbidity: Factors that influence disparities in sepsis. *Critical Care Medicine*. 2006 Oct; 34(10):2576-82.
- Getahun D, Ananth CV, Peltier MR, Smulian JC, Vintzileos AM. Acute and chronic respiratory diseases in pregnancy: associations with placental abruption. *American Journal of Obstetrics & Gynecology*. 2006 Oct; 195(4):1180-4.
- Hall MJ, Owings MF, Shinogle JA. Inpatient care in rural hospitals at the beginning of the 21st century. *Journal of Rural Health*. 2006 Fall; 24(4):331-38.
- Beemath A, Stein PD, Skaf E, Al Sibae MR, Alesh I. Risk of venous thromboembolism in patients hospitalized with heart failure. *American Journal of Cardiology*. 2006 Sep 15; 98(6):793-5.
- Lavernia CJ, D'Apuzzo MR, Hernandez VH, Lee DJ, Rossi MD. Postdischarge costs in arthroplasty surgery. *Journal of Arthroplasty*. 2006 Sept; 21(6 Supp 2): 144-50.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Basu A, Meltzer HY. Differential trends in prevalence of diabetes and unrelated general medical illness for schizophrenia patients before and after the atypical antipsychotic era. *Schizophrenia Research*. 2006 Sept; 86(1-3):99-109.

Memtsoudis SG, Besculides MC, Swamidoss CP. Do race, gender, and source of payment impact on anesthetic technique for inguinal hernia repair? *Journal of Clinical Anesthesia*. 2006 Aug; 18(5): 328-33.

Memtsoudis SG, Stravros G, Besculides MC, Zellos L. Trends in lung surgery: United States 1988 to 2002. *Chest*. 2006 Nov; 130(5):1462-1470.

Gray DT, Deyo RA, Kreuter W, Mirza SK, Heagerty PJ, Comstock BA, Chan L. Population-based trends in volumes and rates of ambulatory lumbar spine surgery. *Spine*. 2006 Aug 1; 31(17):1957-63; discussion 1964.

Luo YH, Zack M. Computations of confidence intervals for estimates in the United States National Hospital Discharge Survey, 1979-2000. *Preventing Chronic Disease*. 2005 Jul; 2(3):A06.

Martin TJ, Yauck JS, Smith TL. Patients undergoing sinus surgery: constructing a demographic profile. *Laryngoscope*. 2006 Jul; 116(7):1185-91.

Mainous AG 3rd, Saxena S, Hueston WJ, Everett CJ, Majeed A. Ambulatory antibiotic prescribing for acute bronchitis and cough and hospital admissions for respiratory infections: time trends analysis. *Journal of the Royal Society of Medicine*. 2006 Jul; 99(7):358-62.

Kozak LJ, Owings MF. Rate of hospitalization for depression among persons aged 5--19 years, by sex --- United States, 1990—1992 and 2002—2004. *MMWR*. 2006 Jul 7; 55(26):731.

Birnie D, Williams K, Guo A, Mielniczuk L, Davis D, Lemery R, Green M, Gollob M, Tang A. Reasons for escalating pacemaker implants. *American Journal of Cardiology*. 2006 Jul 1; 98(1):93-7.

Smoot TM, Xu P, Hilsenrath P, Kuppersmith NC, Singh KP. Gastric bypass surgery in the United States, 1998-2002. *American Journal of Public Health*. 2006 Jul; 96(7):1187-9.

Mielniczuk LM, Williams K, Davis DR, Tang AS, Lemery R, Green MS, Gollob MH, Haddad H, Birnie DH. Frequency of peripartum cardiomyopathy. *American Journal of Cardiology*. 2006 Jun 15; 97(12):1765-8.

Costilla V, Bishai DM. Lawnmower injuries in the United States: 1996 to 2004. *Annals of Emergency Medicine*. 2006 Jun; 47(6):567-73.

Danai PA, Moss M, Mannino DM, Martin GS. The epidemiology of sepsis in patients with malignancy. *Chest*. 2006 Jun; 129(6):1432-40.

Foreman MG, Mannino DM, Kamugisha L, Westney GE. Hospitalization for patients with sarcoidosis: 1979-2000. *Sarcoidosis Vasculitis & Diffuse Lung Diseases*. 2006 Jun; 23(2):124-9.

DeFrances CJ, Podgornik MN. 2004 National Hospital Discharge Survey. Advance data from vital and health statistics; no 371. Hyattsville, MD: National Center for Health Statistics. 2006 May 4.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

DeFrances CJ, Lees KA, Kozak LJ. QuickStats: Average number of days of hospital stay, by age group -- United States, 1980-2004. MMWR. 2006 May 5; 55(17): 491.

Kozak LJ, DeFrances CJ. QuickStats: Percentage of hospital inpatients transferred to long-term care facilities, by age group -- United States, 1990, 1995, 2000, and 2004. MMWR. 2006 May 12; 55(18): 515.

Kozak LJ, Lees KA, DeFrances CJ. National Hospital Discharge Survey: 2003 annual summary with detailed diagnosis and procedure data. National Center for Health Statistics. Vital Health Stat. 2006 May; 13(160).

Scott SK, Rabito FA, Price PD, Butler NN, Schwartzbaum JA, Jackson BM, Love RL, Harris RE. Comorbidity among the morbidly obese: a comparative study of 2002 U.S. hospital patient discharges. Surg Obesity Relat Dis. Mar-Apr 2006; 2(2):105-111.

McDonald LC, Owings MF, Jernigan DB. Clostridium difficile infection in patients discharged from US short-stay hospitals, 1996-2003. Emerg Infect Dis. 2006 March; 12(3):409-15.

Tomashek KM, Crouse CJ, Iyasu S, Johnson CH, Flowers LM. A comparison of morbidity rates attributable to conditions originating in the perinatal period among newborns discharged from United States hospitals, 1989-90 and 1999-2000. Paediatr Perinat Epidemiol. 2006; 20(1): 24-34.

Kim SH, Boye M, Bhattacharyya SK, Coyne K, Dhawan R. Medical visits among adults with symptoms commonly associated with an overactive bladder. BJU Int. 2006 Mar; 97(3): 551-554.

Hreybe H, Zahid M, Sonel A, Good CB, Shaver J, Saba S. Noncardiac surgery and the risk of death and other cardiovascular events in patients with hypertrophic cardiomyopathy. Clin Cardiol. 2006; 29(2): 65-68.

McGwin G Jr, Hall TA, Xie A, Owsley C. Trends in eye injury in the United States, 1992-2001. Invest Ophthalmol Vis Sci. 2006 Feb; 47(2): 521-527.

Nowygrod R, Egorova N, Greco G, Anderson P, Gelijns A, Moskowitz A, McKinsey J, Morrissey N, Kent KC. Trends, complications, and mortality in peripheral vascular surgery. J Vasc Surg. 2006; 43(2): 205-216.

Gupta RS, Carrion-Carire V, Weiss KB. The widening black/white gap in asthma hospitalizations and mortality. J Allergy Clin Immunol. 2006; 117(2): 351-358.

Liangos O, Wald R, O'Bell JW, Price L, Pereira BJ, Jaber BL. Epidemiology and outcomes of acute renal failure in hospitalized patients: a national survey. Clinical Jour of the Amer Soc of Nephrology. 2006 Jan; 1(1):43-51.

Tu FF, Beaumont JL. Outpatient laparoscopy for abdominal and pelvic pain in the United States 1994 through 1996. Am J Obstet Gynecol. 2006; 194(3): 699-703.

Stein PD, Beemath A, Meyers FA, Skaf E, Sanchez J, Olson RE. Incidence of venous thromboembolism in patients hospitalized with cancer. Am J Med. 2006 Jan; 119(1): 60-68.

Shah SS, Ratner AJ. Trends in invasive pneumococcal disease-associated hospitalizations. Clinical Infectious Diseases. 2006 Jan 1; 42(1):e1-5.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Shinogle JA, Owings MF, Kozak LJ. Gastric bypass as treatment for obesity: trends, characteristics, and complications. *Obesity Research*. 2005; 13(12): 2202-09.

Sutton MY, Sternberg M, Zaidi A, St Louis ME, Markowitz LE. Trends in pelvic inflammatory disease hospital discharges and ambulatory visits, United States, 1985-2001. *Sex Transm Dis*. 2005 Dec; 32(12): 778-784.

Qureshi AI, Hussain MS, Nasar A, Kirmani JF, Divani AA, Ahmed S, Suri MFK. Intracranial hemorrhages associated with intravenous platelet glycoprotein IIB/IIIa receptor inhibitors in the United States. *Cardiovascular Drugs & Therapy*. 2005; 19(5): 371-373.

Skaf E, Stein PD, Beemath A, Sanchez J, Bustamante MA, Olson RE. Venous thromboembolism in patients with ischemic and hemorrhagic stroke. *Am J Cardiol*. 2005 Dec 15; 96(12): 1731-1733.

Ahmed A, Ness J, Howard G, Aronow WS. Cerebrovascular diseases as primary hospital discharge diagnoses: National trend (1970-2000) among older adults. *Journals of Gerontology Series A-Biological Sciences & Medical Sciences*. 2005; 60(10): 1328-1332.

Fry AM, Shay DK, Holman RC, Curns AT, Anderson LJ. Trends in hospitalizations for pneumonia among persons aged 65 years or older in the United States, 1988-2002. *JAMA*. 2005 Dec 7; 294(21): 2712-2719.

Memtsoudis SG, Besculides MC, Swamidoss CP. Factors influencing patient disposition after ambulatory herniorrhaphy. *Ambulatory Surgery*. 2005; 12(2): 67-73.

Curns AT, Holman RC, Sejvar JJ, Owings MF, Schonberger LB. Infectious disease hospitalizations among older adults in the United States from 1990 through 2002. *Arch Int Med*. 2005 Nov 28; 165(21): 2514-2520.

Hyduk A, Croft JB, Ayala C, Zheng K, Zheng ZJ, Mensah GA. Pulmonary hypertension surveillance--United States, 1980-2002. *MMWR. Surveillance Summaries*. 2005 Nov 11; 54(5): 1-28.

Qureshi AI, Suri MF, Nasar A, He W, Kirmani JF, Divani AA, Prestigiacomo CJ, Low RB. Thrombolysis for ischemic stroke in the United States: Data from National Hospital Discharge Survey 1999-2001. *Neurosurgery*. 2005 Oct; 57(4): 647-654; discussion 647-654.

Holguin F, Folch E, Redd SC, Mannino DM. Comorbidity and mortality in COPD-related hospitalizations in the United States, 1979 to 2001. *Chest*. 2005 Oct; 128(4): 2005-2011.

Stein PD, Beemath A, Olson RE. Obesity as a risk factor in venous thromboembolism. *Am J Med*. 2005 Sep; 118(9): 978-980.

Livingston EH, Rege RV. Technical complications are rising as common duct exploration is becoming rare. *J Am Coll Surg*. 2005 Sep; 201(3): 426-433.

Zahid M, Sonel AF, Saba S, Good CB. Perioperative risk of noncardiac surgery associated with aortic stenosis. *Am J Cardiol*. 2005 Aug 1; 96(3): 436-438.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Kurtz S, Mowat F, Ong K, Chan N, Lau E, Halpern M. Prevalence of primary and revision total hip and knee arthroplasty in the United States from 1990 through 2002. *J Bone Joint Surg (Am)*. 2005 Jul; 87(7): 1487-1497.

Qureshi AI, Suri MF, Nasar A, Kirmani JF, Divani AA, He W, Hopkins LN. Trends in hospitalization and mortality for subarachnoid hemorrhage and unruptured aneurysms in the United States. *Neurosurgery*. 2005 Jul; 57(1): 1-8; discussion 1-8.

DeFrances CJ, Hall MJ, Podgornik MN. 2003 National Hospital Discharge Survey. Advance Data from Vital and Health Statistics; No. 359. Hyattsville, MD: National Center for Health Statistics, 2005.

DeFrances, CJ, Hall MJ, Podgornik MN. QuickStats: Hospitalizations for heart disease, by diagnosis and percentage distribution — United States, 2003. *MMWR*. 2005 Jul 22; 54(28): 704.

DeFrances, CJ, Hall MJ, Podgornik MN. QuickStats: Average length of hospital stay, by diagnostic category — United States, 2003. *MMWR*. 2005 Jul 15; 54(27): 680.

Luo YH, Zack M. Computations of confidence intervals for estimates in the United States national hospital discharge survey, 1979-2000. *Prevent Chronic Dis*. 2005 Jul; 2(3): A06.

McGwin G Jr, Xie A, Owsley C. Rate of eye injury in the United States. *Arch Ophthalmol*. 2005 Jul; 123(7): 970-976.

DeFrances, CJ, Hall MJ, Podgornik MN. QuickStats: Percentage of hospital discharges and days of care, by age group — United States, 2003. *MMWR*. 2005 Jun 17; 54(23): 584.

Stein PD, Beemath A, Olson RE. Trends in the incidence of pulmonary embolism and deep venous thrombosis in hospitalized patients. *American Journal of Cardiology*. 2005 Jun 15; 95(12): 1525-1526.

Getahun D, Demissie K, Rhoads GG. Recent trends in asthma hospitalization and mortality in the United States. *Journal of Asthma*. 2005 Jun; 42(5): 373-378.

Kuehnert MJ, Hill HA, Kupronis BA, Tokars JI, Solomon SL, Jernigan DB. Methicillin-resistant-Staphylococcus aureus hospitalizations, United States. *Emerging Infectious Diseases*. 2005 Jun; 11(6): 868-872.

Spicer R, Miller T, Langley J, Stephenson S. Comparison of injury case fatality rates in the United States and New Zealand. *Injury Prevention*. 2005 Apr; 11(2): 71-76.

Kozak LJ, Owings MO, Holmes J. QuickStats: Use of stents among hospitalized patients undergoing coronary angioplasty, by race — United States, 2003. *MMWR*. 2005 Apr 1; 54(12): 310.

Burrows LJ, Howden NL, Meyn L, Weber AM. Surgical procedures for urethral diverticula in women in the United States, 1979-1997. *International Urogynecology Journal*. 2005 Mar-Apr; 16(2): 158-161.

Kozak LJ, Owings MO, Hall MJ. National Hospital Discharge Survey: 2002 Annual Summary with Detailed Diagnosis and Procedure Data. *Vital Health Stat*. 2005 Mar; 13(158): 1-199.

Hall MJ, Lees K. QuickStats: Average length of hospital stay for persons with hip fractures, by year — United States, 1990-2003. *MMWR*. 2005 Mar 11; 54(9): 226.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Handa VL, Harvey L, Cundiff GW, Kjerulff KH. Perioperative complications of surgery for genital prolapse: does concomitant anti-incontinence surgery increase complications? *Urology*. 2005 Mar; 65(3): 483-487.

Clark DE, DeLorenzo MA, Lucas FL, Wennberg DE. Injuries among older Americans with and without Medicare. *American Journal of Public Health*. 2005 Feb; 95(2): 273-278.

Bacak SJ, Callaghan WM, Dietz PM, Crouse C. Pregnancy-associated hospitalizations in the United States, 1999-2000. *Am J Obstet Gynecol*. 2005 Feb; 192(2): 592-597.

U.S. Department of Health and Human Services, National Institutes of Health, National Heart, Lung, and Blood Institute. Chronic obstructive pulmonary disease data fact sheet. *AARC Times*. 2004 Nov; 28(11): 72-77.

Stein PD, Hull RD, Kayali F, Ghali WA, Alshab AK, Olson RE. Venous thromboembolism according to age: The impact of an aging population. *Arch Int Med*. 2004 Nov 08; 164(20): 2260-2265.

Holman RC, Curns AT, Cheek JE, Bresee JS, Singleton RJ, Carver K, Anderson LJ. Respiratory syncytial virus hospitalizations among American Indian and Alaska Native infants and the general United States infant population. *Pediatrics*. 2004 Oct; 114(4): e437-e444.

Stein PD, Kayali F, Olson RE. Incidence of venous thromboembolism in infants and children: Data from the National Hospital Discharge Survey. *Journal of Pediatrics*. 2004 Oct; 145(4): 563-565.

Kim S, Koebel S, Duffy R. Cost burden of hip and knee replacements in Ohio: Estimates from the National Hospital Discharge Survey, 2000. *Managed Care Interface*. 2004; 17(8): 22-25.

Stein PD, Kayali F, Olson RE, Milford CE. Pulmonary thromboembolism in American Indians and Alaskan Natives. *Arch Int Med*. 2004 Sep 13; 164(16): 1804-1806.

Thompson WW, Shay DK, Weintraub E, Brammer L, Bridges CB, Cox NJ, Fukuda K. Influenza-Associated Hospitalizations in the United States. *JAMA*. 2004 Sep 15; 292(11): 1333-1340.

Livingston EH. Procedure incidence and in-hospital complication rates of bariatric surgery in the United States. *Am J Surg*. 2004 Aug; 188(2): 105-110.

Stein PD, Kayali F, Olson RE. Twenty-one-year trends in the use of inferior vena cava filters. *Arch Intern Med*. 2004 Jul 26; 164(14): 1541-1545.

Kozak LJ, Owings MF, Hall MJ. National Hospital Discharge Survey: 2001 Annual Summary with Detailed Diagnosis and Procedure Data. *Vital Health Stat*. 2004 Jun; 13(156): 1-198.

Anderson PL, Gelijns A, Moskowitz A, Arons R, Gupta L, Weinberg A, Faries PL, Nowygrod R, Kent KC. Understanding trends in inpatient surgical volume: Vascular interventions, 1980-2000. *Journal of Vascular Surgery*. 39(6): 1200-1208, 2004 Jun.

Gaughan DM, Hughes MD, Oleske JM, Malee K, Gore CA, Nachman S, Pediatric AIDS Clinical Trials Group 219C Team. Psychiatric hospitalizations among children and youths with human immunodeficiency virus infection. *Pediatrics*. 113(6): e544-e551, 2004 Jun.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Smith NL, Maynard C. The burden of diabetes-associated cardiovascular hospitalizations in Veterans Administration (VA) and non-VA medical facilities. *Diabetes Care*. 27(suppl 2): B27-B32, 2004.

Goldfarb N, Weston C, Hartmann CW, Sikirica M, Crawford A, He H, Howell J, Maio V, Clarke J, Nuthulaganti B, Cobb N. Impact of appropriate pharmaceutical therapy for chronic conditions on direct medical costs and workplace productivity: A review of the literature. *Disease Management*. 7(1): 61-75, 2004 Spring.

DeFrances CJ, Hall MJ. 2002 National Hospital Discharge Survey. *Advance Data*. 342: 1-29, 2004 May 21.

Stein PD, Kayali F, Olson RE. Trends in the use of diagnostic imaging in patients hospitalized with acute pulmonary embolism. *American Journal of Cardiology*. 93(10): 1316-1317, 2004 May 15.

Stein PD, Kayali F, Olson RE. Estimated case fatality rate of pulmonary embolism, 1979 to 1998. *American Journal of Cardiology*. 93(9): 1197-1199, 2004 May 1.

Stein PD, Kayali F, Olson RE. Regional differences in rates of diagnosis and mortality of pulmonary thromboembolism. *American Journal of Cardiology*. 93(9): 1194-1197, 2004 May 1.

Lee B, Ying M, Papania MJ, Stevenson J, Seward JF, Hutchins SS. Measles hospitalizations, United States, 1985-2002. *Journal of Infectious Diseases*. 189 Suppl 1: S210-S215, 2004 May 1.

Epps CD. Length of stay, discharge disposition, and hospital charge predictors. *AORN Journal*. 79(5): 975-976; 979-981; 984-988 passim, 2004 May.

Stein PD, Kayali F, Olson RE, Milford CE. Pulmonary thromboembolism in Asians/Pacific Islanders in the United States: Analysis of data from the National Hospital Discharge Survey and the United States Bureau of the Census. *American Journal of Medicine*. 116(7): 435-442, 2004 Apr 1.

Seal LA, Paul-Cheadle D. A systems approach to preoperative surgical patient skin preparation. *American Journal of Infection Control*. 32(2): 57-62, 2004 Apr.

Liu JH, Etzioni DA, O'Connell JB, Maggard MA, Ko CY. The increasing workload of general surgery. *Archives of Surgery*. 139(4): 423-428, 2004 Apr.

Livingston EH, Ko CY. Socioeconomic characteristics of the population eligible for obesity surgery. *Surgery*. 135(3): 288-296, 2004 Mar.

Krusz JC. Tension-type headaches: What they are and how to treat them. *Primary Care: Clinics in Office Practice*. 31(2): 293-311, 2004.

Stein PD, Kayali F, Olson RE. Analysis of occurrence of venous thromboembolic disease in the four seasons. *American Journal of Cardiology*. 93(4): 511-513, 2004 Feb 15.

Kochman AB. Monochromatic infrared photo energy and physical therapy for peripheral neuropathy: influence on sensation, balance, and falls. *Journal of Geriatric Physical Therapy*. 27(1): 16-19, 2004.

Lindgren ML, Kobrynski L, Rasmussen SA, Moore CA, Grosse SD, Vanderford ML, Spira TJ, McDougal S, Vogt RF Jr., Hannon WH, Kalman LV, Chen B, Mattson M, Baker TG, Khoury M. "Applying public

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

health strategies to primary immunodeficiency diseases: a potential approach to genetic disorders." MMWR. 2004 Jan 16; 53(RR-1): 1-28.

Koelling TM, Chen RS, Lubwama RN, L'Italien GJ, Eagle KA. "The expanding national burden of heart failure in the United States: the influence of heart failure in women." Am Heart J. 2004 Jan; 147(1): 74-78.

Boyles SH, Weber AM, Meyn L. "Ambulatory procedures for urinary incontinence in the United States, 1994-1996." Am J Obstet Gynecol. 2004 Jan; 190(1): 33-36.

Hull MC, Morris CG, Pepine CJ, Mendenhall NP. "Valvular dysfunction and carotid, subclavian, and coronary artery disease in survivors of hodgkin lymphoma treated with radiation therapy," JAMA. 2003 Dec 3; 290(21): 2831-2837.

Lethbridge-Cejku M, Helmick CG, Popovic JR. "Hospitalizations for arthritis and other rheumatic conditions: data from the 1997 National Hospital Discharge Survey," Medical Care. 2003 Dec; 41(12): 1367-1373.

Caeser M, Nichols BR, Perfetto EM. "Estimating hospital burden due to pneumonia, aspiration, and acute lung failure: Data from the National Hospital Discharge Survey (NHDS)," Value Health. 2003 Nov-Dec; 6(6): 782-783.

Khetsuriani N, Quiroz ES, Holman RC, Anderson LJ. "Viral meningitis-associated hospitalizations in the United States, 1988-1999," Neuroepidemiology. 2003 Nov-Dec; 22(6): 345-352.

Leader S, Kohlhase K. "Recent trends in severe respiratory syncytial virus (RSV) among U.S. infants, 1997 to 2000," J Pediatr. 2003 Nov; 143(5 Suppl): S127-132.

Foreman MG, Mannino DM, Moss M. "Cirrhosis as a risk factor for sepsis and death: analysis of the National Hospital Discharge Survey," Chest. 2003 Sept; 124(3): 1016-1020.

Shinoda-Tagawa T, Clark DE. "Trends in hospitalization after injury: older women are displacing young men," Inj Prev. 2003 Sept; 9(3): 214-219.

Stern RS, PUVA Follow-up Study. "Inpatient hospital care for psoriasis: a vanishing practice in the United States," J Am Acad Dermatol. 2003 Sept; 49(3): 445-450.

Stein PD, Hull RD, Patel KC, Olson RE, Ghali WA, Alshab AK, Meyers FA. "Venous thromboembolic disease: comparison of the diagnostic process in blacks and whites," Arch Intern Med. 2003 Aug; 163(15): 1843-1848.

Zhang J, Meikle S, Trumble A. "Severe maternal morbidity associated with hypertensive disorders in pregnancy in the United States," Hypertens Pregnancy. 2003; 22(2): 203-212.

Etzioni DA, Liu JH, Maggard MA, Ko CY. "The aging population and its impact on the surgery workforce," Ann Surg. 2003 Aug; 238(2): 170-177.

Rosenthal GE, Kaboli PJ, Barnett MJ. "Differences in length of stay in Veterans Health Administration and other United States hospitals: is the gap closing?" Med Care. 2003 Aug; 41(8): 882-894.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Wattigney WA, Mensah GA, Croft JB. "Increasing trends in hospitalization for atrial fibrillation in the United States 1985 through 1999: implications for primary prevention," *Circulation*. 2003 Aug; 108(6): 711-716. Epub 2003 July 28.

Seliger SL, Gillen DL, Longstreth WT Jr, Kestenbaum B, Stehman-Breen CO. "Elevated risk of stroke among patients with end-stage renal disease," *Kidney Int*. 2003 Aug; 64(2):603-609.

Stein PD, Hull RD, Patel KC, Olson RE, Ghali WA, Alshab AK, Meyers FA. "Venous thromboembolic disease: comparison of the diagnostic process in men and women," *Arch Intern Med*. 2003 July; 163(14): 1689-1694.

Boyles SH, Weber AM, Meyn L. "Procedures for urinary incontinence in the United States, 1979-1997," *Am J Obstet Gynecol*. 2003 July; 189(1): 70-75.

Maynard C, Sales AE. "Changes in the use of coronary artery revascularization procedures in the Department of Veterans Affairs, the National Hospital Discharge Survey, and the Nationwide Inpatient Sample, 1991-1999," *BMC Health Serv Res*. 2003 July; 3(1):12.

Housman TS, Williford PM, Feldman SR, Teuschler HV, Fleischer AB Jr, Goldman ND, Balkrishnan R, Chen GJ. "Nonmelanoma skin cancer: an episode of care management approach," *Dermatol Surg*. 2003 July; 29(7): 700-711.

Shorr AF, Abbott KC, Agodoa LY. "Acute respiratory distress syndrome after kidney transplantation: epidemiology, risk factors, and outcomes," *Crit Care Med*. 2003 May; 31(5):1325-1330.

Stein PD, Hull RD, Ghali WA, Patel KC, Olson RE, Meyers FA, Kalra NK. "Tracking the uptake of evidence: two decades of hospital practice trends for diagnosing deep vein thrombosis and pulmonary embolism," *Arch Intern Med*. 2003 May; 163(10): 1213-1219.

Angevine PD, Arons RR, McCormick PC. "National and regional rates and variation of cervical discectomy with and without anterior fusion, 1990-1999," *Spine*. 2003 May; 28(9):931-939.

Kim S, Koebel S, Duffy R. "Cost burden of hip and knee replacements in Ohio and in the United States: Estimated from the National Hospital Discharge Survey 2000," *Value Health*. 2003 May-Jun; 6(3): 222-223.

Abbott KC, Schenkman N, Swanson SJ, Agodoa LY. "Hospitalized nephrolithiasis after renal transplantation in the United States," *Am J Transplant*. 2003 Apr; 3(4): 465-470.

Danel I, Berg C, Johnson CH, Atrash H. "Magnitude of Maternal Morbidity during Labor and Delivery: United States, 1993-1997," *Am J Public Health*. 2003 Apr; 93(4): 631-634.

Hall MJ, DeFrances CJ. "2001 National Hospital Discharge Survey," *Advance data from vital and health statistics*. 2003 Apr; (332): 1-20.

Waetjen LE, Subak LL, Shen H, Lin F, Wang TH, Vittinghoff E, Brown JS. "Stress Urinary Incontinence Surgery in the United States," *Obstet Gynecol*. 2003 Apr; 101(4): 671-676.

Martin GS, Mannino DM, Eaton S, Moss M. "The Epidemiology of Sepsis in the United States from 1979 through 2000," *N Engl J Med*. 2003 April; 348(16): 1546-1554.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Holman RC, Curns AT, Cheek JE, Singleton RJ, Anderson LJ, Pinner RW. "Infectious Disease Hospitalizations among American Indian and Alaska Native Infants," *Pediatrics*. 2003 Feb; 111(2): E176-182.

Matsumoto C, Swanson SJ, Agodoa LY, Holtzmuller KC, Abbott KC. "Hospitalized Gastrointestinal Bleeding and Procedures after Renal Transplantation in the United States," *J Nephrol*. 2003 Jan-Feb; 16(1): 49-56.

Boyles SH, Weber AM, Meyn L. "Procedures for Pelvic Organ Prolapse in the United States, 1979-1997," *Am J Obstet Gynecol*. 2003 Jan; 188(1): 108-115.

Weber AM, Meyn L. "Episiotomy Use in the United States, 1979-1997," *Obstet Gynecol*. 2002 Dec; 100(6): 1177-1182.

Kozak LJ, Hall MJ, Owings MF. "National Hospital Discharge Survey: 2000 Annual Summary with Detailed Diagnosis and Procedure Data," *Vital Health Stat* 13. 2002 Nov; (153): 1-194.

Law AW, Sung J, Gause D., et al. "Hospitalization costs associated with sickle cell anemia in the United States: Findings from the 2000 National Hospital Discharge Survey," *Blood*. 2002 Nov; 100(11): 3440 Part 1.

Galil K, Brown C, Lin F, Seward J. "Hospitalizations for Varicella in the United States, 1988 to 1999," *Pediatr Infect Dis J*. 2002 Oct; 21(10): 931-935.

Lewis JD, Bilker WB, Brensinger C, Farrar JT, Strom BL. "Hospitalization and Mortality Rates from Peptic Ulcer Disease and GI Bleeding in the 1990's: Relationship to Sales of Nonsteroidal Anti-inflammatory drugs and Acid Suppression Medications," *Am J Gastroenterol*. 2002 Oct; 97(10): 2540-2549.

Mannino DM, Homa DM, Akimbami LJ, Ford ES, Redd SC. "Chronic Obstructive Pulmonary Disease Surveillance—United States, 1971-2000," *Respir Care*. 2002 Oct; 47(10): 1184-1199.

Ratner AJ. "Varicella-related Hospitalizations in the Vaccine Era," *Pediatr Infect Dis J*. 2002 Oct; 927-930.

Kozak LJ, Weeks JD. "U.S. Trends in Obstetric Procedures, 1990-2000," *Birth*. 2002 Sep; 29(3): 157-161.

Fang J, Alderman MH. "Dissociation of Hospitalization and Mortality Trends for Myocardial Infarction in the United States from 1988 to 1997," *Am J Med*. 2002 Aug; 113(3): 208-214.

Homa DM, Mannino DM, Redd SC. "Regional Differences in Hospitalizations for Asthma in the United States, 1988-1996," *J Asthma*. 2002 Aug; 39(5): 449-455.

Akinbami LJ, Schoendorf KC. "Trends in Childhood Asthma: Prevalence, Health Care Utilization, and Mortality," *Pediatrics*. 2002 Aug; 110(2 Pt 1): 315-322.

Mannino DM, Homa DM, Akimbami LJ, Ford ES, Redd SC. "Chronic Obstructive Pulmonary Disease Surveillance—United States, 1971-2000," *MMWR Surveill Summ*. 2002 Aug; 51(SS-6): 1-16.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Mainous AG 3rd, Gill JM, Pearson WS. "Should We Screen for Hemochromatosis? An Examination of Evidence of Downstream Effects on Morbidity and Mortality," *Arch Intern Med.* 2002 Aug; 162(15): 1769-1774.

Shih YCT, Barghout VE, Sandler RS, et al. "Resource Utilization Associated with Irritable Bowel Syndrome in the United States –1987-1997," *Digest Dis Sci.* 2002 Aug; 47(8): 1705-1715.

Leader S, Kohlhasse K. "Respiratory syncytial virus-coded pediatric hospitalizations, 1997 to 1999," *Pediatr Infect Dis J.* 2002 July; 21(7): 629-632.

Hall, MJ, Owings MF. "2000 National Hospital Discharge Survey," Advance data from vital and health statistics. 2002 Jun; (329): Hyattsville, Maryland: National Center for Health Statistics.

Khetsuriani N, Holman RC, Anderson LJ. "Burden of Encephalitis-associated Hospitalizations in the United States, 1988-1997," *Clin Infect Dis.* 2002 Jul; 35(2): 175-182.

Barell V, Aharonson-Daniel L, Fingerhut LA, Mackenzie EJ, Ziv A, Boyko V, Abargel A, Avitzour M, Heruti R. "An Introduction to the Barell Body Region by Nature of Injury Diagnosis Matrix," *Inj Prev.* 2002 Jun; 8(2): 91-96.

Kozak LJ. "Hospital Transfers to LTC Facilities in the 1990s," *Long-Term Care Interface.* 2002 June; 3(6): 34-38.

Javitz HS, Ward MM, Farber E, Nail L, Vallow SG. "The Direct Cost of Care for Psoriasis and Psoriatic Arthritis in the United States," *J Am Acad Dermatol.* 2002 Jun; 46(6): 850-860.

Abbott KC, Agodoa LY. "Hospitalizations for Bacterial Endocarditis after Initiation of Chronic Dialysis in the United States," *Nephron.* 2002 Jun; 91(2): 203-209.

Kennedy BS, Kasl SV, Brass LM, Vaccarino V. "Trends in Hospitalized Stroke for Blacks and Whites in the United States, 1980-1999," *Neuroepidemiology.* 2002 May-Jun; 21(3): 131-141.

Wang G, Dietz WH. "Economic Burden of Obesity in Youths Aged 6 to 17 Years: 1979-1999," *Pediatrics.* 2002 May; 109(5):E81-1.

Tveit DP, Hypolite IO, Hshieh P, Cruess D, Agodoa LY, Welch PG, Abbott KC. "Chronic Dialysis Patients Have High Risk for Pulmonary Embolism," *Am J Kidney Dis.* 2002 May; 39(5): 1011-1017.

Brown JS, Waetjen LE, Subak LL, Thom DH, Van den Eeden S, Vittinghoff E. "Pelvic Organ Prolapse Surgery in the United States, 1997," *Am J Obstet Gynecol.* 2002 Apr; 186(4): 712-716.

Bhattacharyya T, Iorio R, Healy WL. "Rate of and Risk Factors for Acute Inpatient Mortality after Orthopaedic Surgery," *J Bone Joint Surg Am.* 2002 Apr; 84-A(4): 562-572.

Mannino DM, Homa DM, Akinbami LJ, Moorman JE, Gwynn C, Redd SC. "Surveillance for Asthma – United States, 1980-1999," *MMWR Surveill Summ.* 2002 Mar 29; 51(SS-1): 1-13.

Graubard BI, Korn EL, "Inference for Superpopulation Parameters Using Sample Surveys," *Stat Sci.* 2002 Feb; 17(1): 73-96.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Wilson LS, Reyes CM, Stolpman M, Speckman J, Allen K, Beney J. "The direct cost and incidence of systemic fungal infections." *Value Health*. 2002 Jan-Feb; 5(1): 26-34.

York JW, Lepore MR, Opelka FG, et al. "A Decade of Decline: An Analysis of Medicare Reimbursement for Vascular Surgical Procedures," *Ann Vasc Surg*. 2002 Jan; 16(1): 115-120.

Chen JG, Fleischer AB, Smith ED, Kancler C, Goldman ND, Williford PM, Feldman SR. "Cost of non-melanoma skin cancer treatment in the United States." *Dermatol Surg*. 2001 Dec; 27(12): 1035-1038.

Abbott KC, Hypolite I, Tveit DJ, Hshieh P, Cruess D, Agodoa LY. "Hospitalizations for fungal infections after initiation of chronic dialysis in the United States." *Nephron*. 2001 Dec; 89(4): 426-432.

Fang J, Alderman MH. "Trend of stroke hospitalization, United States, 1988-1997." *Stroke*. 2001 Oct; 32(10): 2221-2225.

Subak LL, Waetjen LE, van den Eeden S, Thom DH, Vittinghoff E, Brown JS. "Cost of pelvic organ prolapse surgery in the United States." *Obstetrics and Gynecology*. 2001 Oct; 98(4): 646-651.

Popovic JR. "1999 National Hospital Discharge Survey: Annual Summary with Detailed Diagnosis and Procedure Data," *Vital Health Stat*. 2001 Sept; 13(151):i-v, 1-206. Hyattsville, Maryland: National Center for Health Statistics.

Weeks JD, Kozak LJ. "Trends in the use of episiotomy in the United States: 1980-1998." *Birth*. 2001 Sept; 28(3): 152-160.

Saraiya M, Lee NC, Blackman D, Smith MJ, Morrow B, McKenna MA. "Self-reported Papanicolaou smears and hysterectomies among women in the United States." *Obstetrics and Gynecology*. 2001 Aug; 98(2): 269-278.

MacKay AP, Kieke BA, Koonin LM, Beattie K. "Tubal sterilization in the United States, 1994-1996." *Family Planning Perspectives*. 2001 Jul-Aug; 33(4): 161-165.

Counihan ME, Shay DK, Holman RC, Lowther SA, Anderson LJ. "Human parainfluenza virus-associated hospitalizations among children less than five years of age in the United States." *Pediatric Infectious Disease Journal*. 2001 Jul; 20(7): 646-653.

Hodgson TA, Cai L. "Medical care expenditures for hypertension, its complications, and its comorbidities." *Medical Care*. 2001 June; 39(6): 599-615.

Popovic JR, Hall MJ. "1999 National Hospital Discharge Survey." *Advance data from vital and health statistics*. 2001 Apr; (319): Hyattsville, Maryland: National Center for Health Statistics.

Samadi AR, Mayberry RM, Reed JW. "Preeclampsia associated with chronic hypertension among African-American and White women." *Ethn Dis*. 2001 Spring-Summer; 11(2): 192-200.

Kozak LJ, Hall MJ, Owings MF. "Trends in avoidable hospitalizations, 1980-1998." *Health Affairs*. 2001 Mar-Apr; 20(2): 225-232.

Bernstein AB, Hing E, Burt CW, Hall MJ. "Trend data on medical encounters: tracking a moving target." *Health Affairs*. 2001 Mar-Apr; 20(2): 58-72.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Lubitz J, Greenberg LG, Gorina Y, Wartzman L, Gibson, D. "Three decades of health care use by the elderly, 1965-1998." *Health Affairs*. 2001 Mar-Apr; 20(2): 19-32.

Brown AS, Gwinn M, Cogswell ME, Khoury MJ. "Hemochromatosis-associated morbidity in the United States: an analysis of the National Hospital Discharge Survey, 1979-1997." *Genet Med*. 2001 Mar-Apr; 3(2): 109-111.

MacKay AP, Berg CJ, Atrash HK. "Pregnancy-related mortality from preeclampsia and eclampsia." *Obstetrics and Gynecology*. 2001 April; 97(4): 533-538.

Lynch JK, Nelson KB. "Neonatal stroke in the United States: Results of the National Hospital Discharge Survey, 1980-1998." *Neurology*. 2001 April; 56(8): A10. Suppl. 3.

Lanska DJ, Kryscio RJ. "In-hospital mortality following carotid endarterectomy: Results of the National Hospital Discharge Survey." *Neurology*. 2001 April; 56(8): A87. Suppl. 3.

Heidenreich PA, McClellan M. "Trends in treatment and outcomes for acute myocardial infarction: 1975-1995." *American Journal of Medicine*. 2001 Feb 15; 110(3): 165-174.

Heller JA, Weinberg A, Arons R, Krishnasasthy KV, Lyon RT, Deitch JS, Schulick AH, Bush HL Jr, Kent KC. "Two decades of abdominal aortic aneurysm repair: Have we made any progress?" *J Vasc Surg*. 2000 Dec; 32(6): 1091-1100.

Parashar UD, Holman RC, Cummings KC, Staggs NW, Curns AT, Zimmerman CM, Kaufman SF, Lewis JE, Vugia DJ, Powell KE, Glass RI. "Trends in intussusception-associated hospitalizations and deaths among US infants." *Pediatrics*. 2000 Dec. 106(6): 1413-21.

Shi L, Lu N. "Individual sociodemographic characteristics associated with hospitalization for pediatric ambulatory care sensitive conditions." *J Health Care Poor Underserved*. 2000 Nov; 11(4): 373-84.

Parker JD, Schoendorf KC. "Variation in hospital discharges for ambulatory care-sensitive conditions among children." *Pediatrics*. 2000 Oct; 106(4 Suppl): 942-8.

Weiss KB, Sullivan SD, Lyttle CS. "Trends in the cost of illness for asthma in the United States, 1985-1994." *Journal of Allergy & Clinical Immunology*. 2000 Sept; 106(3): 493-499.

Lethbridge-Cejku M, Helmick CG, Hootman JM, et al. "Hospitalizations for arthritis and other rheumatic conditions: Data from the 1997 National Hospital Discharge Survey." *Arthritis Rheum*. 2000 Sept; 43(9): S401. Suppl. S.

Fingerhood M. "Substance Abuse in Older People." *Journal of the American Geriatrics Society*. 2000 Aug; 48(8): 985-995.

Hall MJ, Owings MF. "Hospitalizations for Injury: United States, 1996," *Advance data from vital and health statistics*. 2000 Aug 9; (318): 1-9.

Pottick KJ, McAlpine DD, Andelman RB. "Changing patterns of psychiatric inpatient care for children and adolescents in general hospitals, 1988-1995." *Am J Psychiatry*. 2000 Aug; 157(8): 1267-73.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Wingo PA, Guest JL, McGinnis L, Miller DS, Rodriguez C, Cardinez CJ, Morrow B, Thun MJ. "Patterns of inpatient surgeries for the top four cancers in the United States, National Hospital Discharge Survey, 1988-95." *Cancer Causes Control*. 2000 Jul; 11(6): 497-512.

Nicholson WK, Frick KD, Powe NR. "Economic burden of hospitalizations for preterm labor in the United States." *Obstet Gynecol*. 2000 Jul; 96(1): 95-101.

Myers ER, McCrory DC, Nanda K, Bastian L, Matchar DB. "Mathematical Model for the Natural History of Human Papillomavirus Infection and Cervical Carcinogenesis." *American Journal of Epidemiology*. 2000 Jun 15; 151(12):1158-1171.

Dexter F, Macario A. "What is the relative frequency of uncommon ambulatory surgery procedures performed in the United States with an anesthesia provider?" *Anesth Analg*. 2000 Jun; 90(6): 1343-1347.

Westhoff C, Davis A. "Tubal sterilization: focus on the U.S. experience." *Fertility & Sterility*. 2000 May; 73(5):913-922.

Dowell SF, Kupronis BA, Zell ER, Shay DK. "Mortality from pneumonia in children in the United States, 1939 through 1996." *New Engl J Med*. 2000 May 11; 342(19): 1399-1407.

Bacon WE, Hadden WC. "Occurrence of Hip Fractures and Socioeconomic Position." *Journal of Aging and Health*. 2000 May; 12(2): 193-203.

Stang P, Lydick E, Silberman C, Kempel A, Keating ET. "The Prevalence of COPD*: Using Smoking Rates to Estimate Disease Frequency in the General Population." *Chest*. 2000 May; 117(5) Supp 2:354S-359S.

Curtin SC, Kozak LJ, Gregory KD. "U.S. cesarean and VBAC rates stalled in the mid-1990s." *Birth*. 2000 Mar; 27(1): 54-7.

Simonsen L, Fukuda K, Schonberger LB, Cox NJ. "The impact of influenza epidemics on hospitalizations." *J Infect Dis*. 2000 Mar; 181(3): 831-37.

Anonymous. "Hospital discharge survey offers LOS, procedure data". *Data Strateg Benchmarks*. 2000 Feb; 4(2): 27-8.

Tao G, Kassler WJ, Rein DB. "Medical Care Expenditures for Genital Herpes in the United States." *Sex Trans Dis*. 2000 Jan; 27(1):32-38.

Ward MM, Javitz HS, Smith WM, Bakst A. "A comparison of three approaches for attributing hospitalizations to specific diseases in cost analyses." *Int J Technol Assess Health Care*. 2000 Winter; 16(1): 125-36.

Desai MM, Zhang P, Hennessy CH. "Surveillance for morbidity and mortality among older adult – United States, 1995-1996." *Mor Mortal Wkly Rep CDC Surveill Summ*. 1999 Dec 17; 48(8): 7-25.

Kozak LJ, McCarthy E., Pokras R. "Changing patterns of surgical care in the United States, 1980-1995." *Health Care Financing Review*. 1999 Fall; 21(1): 31-49.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Jackson JL, Cheng EY, Jones DL, Meyer G. "Comparison of discharge diagnoses and inpatient procedures between military and civilian health care systems." *Mil Med.* 1999 Oct; 164(10): 701-4.

Lawrence PF, Gazak C, Bhirangi L, Jones B, Bhirangi K, Oderich G, Treiman G. "The epidemiology of surgically repaired aneurysms in the United States." *J Vasc Surg.* 1999 Oct; 30(4): 632-40.

Shay DK, Holman RC, Newman RD, Liu LL, Stout JW, Anderson LJ. "Bronchiolitis-associated hospitalizations among US children 1980-1996." *JAMA.* 1999 Oct 20; 282(15): 1440-6.

Merrill RM, Feuer EJ, Warren JL, Schussler N, Stephenson RA. "Role of transurethral resection of the prostate in population-based prostate cancer incidence rates." *Am J Epidemiol.* 1999 Oct 15; 150(8): 848-60.

Thurman D, Guerrero J. "Trends in hospitalization associated with traumatic brain injury." *JAMA.* 1999 Sep 8; 282(10): 954-7.

Feinglass J, Brown JL, LoSasso A, Sohn MW, Manheim LM, Shah SJ, Pearce WH. "Rates of lower-extremity amputation and arterial reconstruction in the United States, 1979 to 1996." *Am J Public Health.* 1999 Aug; 89(8): 1222-7.

Mounts AW, Holman RC, Clarke MJ, Bresee JS, Glass RI. "Trends in hospitalizations associated with gastroenteritis among adults in the United States, 1979-1995." *Epidemiol Infect.* 1999 Aug; 123(1): 1-8.

Bendich A, Leader S, Muhuri P. "Supplemental calcium for the prevention of hip fracture: potential health-economic benefits." *Clin Ther.* 1999 Jun; 21(6): 1058-72.

Xia Z, Roberts RO, Schottenfeld D, Lieber MM, Jacobsen SJ. "Trends in prostatectomy for benign prostatic hyperplasia among black and white men in the United States: 1980 to 1994." *Urology.* 1999 Jun; 53(6): 1154-9.

Hall MJ, Kozak LJ. "Ambulatory and inpatient surgery: national patterns for the elderly." *Stat-Bulletin.* 1999 April-June; 80(2): 22-31.

Haldeman GA, Croft JB, Giles WH, Rashidee A. "Hospitalization of patients with heart failure: National Hospital Discharge Survey, 1985 to 1995." *Am-Heart-J.* 1999 Feb; 137(2): 352-60.

Thomas JW, Bates EW, Hofer T, Perkins A, Foltz Murphy N, Webb C. "Interpreting risk-adjusted length of stay patterns for VA hospitals." *Med-Care.* 1998 Dec; 36(12): 1660-75.

Lanska DJ, Kryscio RJ. "Stroke and intracranial venous thrombosis during pregnancy and puerperium." *Neurology.* 1998 Dec; 51(6): 1622-8.

Curtin SC, Kozak LJ. "Decline in U.S. cesarean delivery rate appears to stall." *Birth.* 1998 Dec; 25(4): 259-262.

Adams EK, Melvin CL. "Costs of maternal conditions attributable to smoking during pregnancy." *Am-J-Prev-Med.* 1998 Oct; 15(3): 212-9.

Holzer SS, Juday TR, Joelsson B, Crawley JA. "Determining the cost of gastroesophageal reflux disease: a decision analytic model." *Am J Manag Care.* 1998 Oct; 4(10): 1450-60.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

- Learman LA. "Regional differences in operative obstetrics: a look to the South." *Obstet-Gynecol.* 1998 Oct; 92(4 Pt 1): 514-9.
- Gregory KD, Curtin SC, Taffel SM, Notzon FC. "Changes in indications for cesarean delivery: United States, 1985 and 1994." *American Journal of Public Health.* 1998 Sept; 88(9): 1384-1387.
- Mechanic D, McAlpine DD, Olsson M. "Changing patterns of psychiatric inpatient care in the United States, 1988-1994." *Arch-Gen-Psychiatry.* 1998 Sep; 55(9): 785-91.
- Antal P, Gauderer M, Koshy M, Berman B. "Is the incidence of appendicitis reduced in patients with sickle cell disease?" *Pediatrics.* 1998 Jan; 101(1): E7.
- Grant MD. "Gastrostomies in older patients: the 1990 National Hospital Discharge Survey." *J-Am-Board-Fam-Pract.* 1998 May-Jun; 11(3): 187-92.
- Samadi AR, Mayberry RM. "Maternal hypertension and spontaneous preterm births among black women." *Obstet-Gynecol.* 1998 Jun; 91(6): 899-904.
- Mannino DM, Homa DM, Pertowski CA, Ashizawa A, Nixon LL, Johnson CA, Ball LB, Jack E, Kang DS. "Surveillance for asthma--United States, 1960-1995." *Mor-Mortal-Wkly-Rep-CDC-Surveill-Summ.* 1998 Apr 24; 47(1): 1-27.
- Bennett TA, Kotelchuck M, Cox CE, Tucker MJ, Nadeau DA. "Pregnancy-associated hospitalizations in the United States in 1991 and 1992: a comprehensive view of maternal morbidity." *Am-J-Obstet-Gynecol.* 1998 Feb; 178(2): 346-54.
- Lavis JN, Malter A, Anderson GM, Taylor VM, Deyo RA, Bombardier C, Axcell T, Kreuter W. "Trends in hospital use for mechanical neck and back problems in Ontario and the United States: discretionary care in different health care systems." *CMAJ.* 1998 Jan 13; 158(1): 29-36.
- Parashar UD, Holman RC, Clarke MJ, Bresee JS, Glass RI. "Hospitalizations associated with rotavirus diarrhea in the United States, 1993 through 1995: surveillance based on the new ICD-9-CM rotavirus-specific diagnostic code." *J-Infect-Dis.* 1998 Jan; 177(1): 13-7.
- Danal I, Johnson C, Berg C, Flowers L, Atrash H. "Length of maternal hospital stay for uncomplicated deliveries, 1988-1995: the impact of maternal and hospital characteristics." *Matern Child Health J.* 1997 Dec; 1(4): 237-42.
- Marx A, Torok TJ, Holman RC, Clarke MJ, Anderson LJ. "Pediatric hospitalizations for croup (laryngotracheobronchitis): biennial increases associated with human parainfluenza virus 1 epidemics." *J-Infect-Dis.* 1997 Dec; 176(6): 1423-7.
- Learman LA, Grimes DA. "Rapid hospital discharge following laparoscopy for ectopic pregnancy. A promise unfulfilled?" *West-J-Med.* 1997 Sep; 167(3): 145-8.
- Curtin SC, Kozak LJ. "Cesarean delivery rates in 1995 continue to decline in the United States." *Birth.* 1997 Sep; 24(3): 194-196.
- Rutkow IM. "Surgical operations in the United States: Then (1983) and now (1994)." *Arch-Surg.* 1997 Sep; 132: 983-990.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Hall MJ, Kozak LJ, Gillum BS. "National Survey of Ambulatory Surgery: 1994." *Stat Bulletin*. 1997 Jul-Sep; 78(3): 18-27.

Lepine LA, Hillis SD, Marchbanks PA, Koonin LM, Morrow B, Kieke BA, Wilcox-LS. "Hysterectomy surveillance--United States, 1980-1993." *Mor-Mortal-Wkly-Rep-CDC-Surveill-Summ*. 1997 Aug 8; 46(4): 1-15.

Bendich A, Mallick R, Leader S. "Potential health economic benefits of vitamin supplementation." *West-J-Med*. 1997 May; 166(5): 306-12.

Pappas G, Hadden WC, Kozak LJ, Fisher GF. "Potentially avoidable hospitalizations: inequalities in rates between US socioeconomic groups." *Am-J-Public-Health*. 1997 May; 87(5): 811-6.

Gillum RF, Gillum BS, Francis CK. "Coronary revascularization and cardiac catheterization in the United States: trends in racial differences." *J-Am-Coll-Cardiol*. 1997 Jun; 29(7): 1557-62.

Thompson BL, Ponce de Leon R, Kieke B, Velebil P, Wingo PA. "Trends in hospitalizations for abnormal uterine bleeding in the United States: 1980-1992." *J-Womens-Health*. 1997 Feb; 6(1): 73-81.

Lanska DJ and Kryscio RJ. "Peripartum stroke and intracranial venous thrombosis in the National Hospital Discharge Survey." *Obstetrics and Gynecology*. 1997 (Mar); 89(3):413-418.

Tanielian TL, Pincus HA, Olfson M, Marcus S, Zarin DA. "General hospital discharges of patients with mental and physical disorders." *Psychiatric Services*. 1997 (Mar); 48(3):311.

Gillum RF and Wilson JB. "The burden of stroke and its sequelae." *Epidemiology*. 1997 (Feb); 1(2):84-94.

Miller TR, Lestina DC. "Costs of poisoning in the United States and savings from poison control centers: a benefit-cost analysis." *Ann Emerg Med*. 1997 (Feb); 29(2): 239-45.

Klein-Schwartz W, Smith GS. "Agricultural and horticultural chemical poisonings: mortality and morbidity in the United States." *Ann Emerg Med*. 1997 (Feb); 29(2): 232-8.

Ray NF, Thamer M, Taylor T, Fehrenbach SN, et. "Hospitalization and expenditures for the treatment of general medical conditions among the U.S. diabetic population in 1991." *J Clin Endocrinol Metab*. 1996 (Oct); 81(10): 3671-9.

Moy E, Bartman BA. "Race and hospital discharge against medical advice." *J Natl Med Assoc*. 1996 (Oct); 88(10): 658-60.

Thomas RJ, Miller NH, Lamendola C, Berra K et al. "National survey on gender differences in cardiac rehabilitation programs. Patient characteristics and enrollment patterns." *J Cardpulm Rehabil*. 1996 (Nov); 16(6): 402-12.

Jin S, Kilgore PE, Holman RC, Clarke MJ, et al. "Trends in hospitalizations for diarrhea in United States children from 1979 through 1992: estimates of the morbidity associated with rotavirus." *Pediatr Infect Dis J*. 1996 (May); 15(5): 397-404.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Davis H, Moore RM, Gergen PJ. "Cost of hospitalizations associated with sickle cell disease in the United States." Public Health Reports. 1996 (Jan); 112(1): 40-3.

Wilcox LS, Kiely JL, Melvin CL and Martin MC. "Assisted reproductive technologies: estimates of their contribution to multiple births and newborn hospital days in the United States." Fertil Steril. 1996 (Feb); 65(2): 361-6.

Olfson M, Mechanic D. "Mental disorders in public, private nonprofit, and proprietary general hospitals." Am J Psychiatry. 1996 (Dec); 153(12): 1613-9.

Bacon, WE. "Secular trends in hip fracture occurrences and survival : age and sex differences." J Aging Health. 1996 Nov; 8(4): 538-53.

Samadi AR, Mayberry RM, Zaidi AA, Pleasant JC, et al. "Maternal hypertension and associated pregnancy complications among african-american and other women in the United States." Obstetrics & Gynecology. 1996 (Apr); 87(4): 557-563.

Stanley JC, Barnes RW, Ernst CB, Hertzner NR, Mannick JA, and Moore WS. "Vascular surgery in the United States: workforce issues." Journal of Vascular Surgery. 1996; 23(1): 172-181.

Centers for Disease Control and Prevention "Asthma mortality and hospitalization among children and young adults - United States, 1980-93." MMWR. 1996; 45(17): 350-353.

Lanska MJ, Lanska DJ. "Neonatal seizures in the United States: results of the National Hospital Discharge Survey, 1980-1991." Neuroepidemiology. 1996; 15(3): 117-25.

Lee PP, Jackson CA, Relles DA. "Estimating eye care workforce supply and requirements." Ophthalmology. 1995 Dec; 102(12): 1964-71; discussion 1971-2.

Goldstein DJ. "Effects of third trimester fluoxetine exposure on the newborn." J-Clin-Psychopharmacol. 1995 Dec; 15(6): 417-20.

Fisher-Hoch SP, Hutwagner L. "Opportunistic candidiasis: an epidemic of the 1980s." Clin-Infect-Dis. 1995 Oct; 21(4): 897-904.

Gillum RF "Epidemiology of carotid endarterectomy and cerebral arteriography in the United States." Stroke. 1995 (Sep); 26(9): 1724-8.

Wright J, Heck D, Hawker G, Dittus R, Freund D, Joyce D, Paul J, Young W, Coyte P. "Rates of tibial osteotomies in Canada and the United States." Clin Orthop. 1995 (Oct); 319: 266-75.

Taylor VM, Deyo RA, Cherkin DC and Kreuter W. "Low back pain hospitalization: recent United States trends and regional variations." Spine. 1995 (Nov/Dec); 19(3): 159-161.

Centers for Disease Control "Hospitalization for epilepsy - United States, 1988-1992." MMWR. 1995 (Nov); 44(43): 818-821.

Velebil P, Wingo PA, Xia Z, Wilcox LS and Peterson HB. "Rate of hospitalization for gynecologic disorders among reproductive-age women in the United States." Obstetrics and Gynecology. 1995 (Nov); 86(5): 764-769.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Gillum RF. "Epidemiology of aortic aneurysm in the United States." *Journal of Clinical Epidemiology*. 1995 (Nov); 48(11): 1289-1298.

Centers for Disease Control "Trends in length of stay for hospital deliveries - United States, 1970-1992." *MMWR*. 1995 (May); 44(17): 335-7.

Fox K, Merrill JC, Chang HH and Califano JA Jr. "Estimating the costs of substance abuse to the Medicaid hospital care program." *Am J Public Health*. 1995 (Jan); 85(1): 48-54.

Giles WH, Anda RF, Casper ML, Escobedo LG, and Taylor HA. "Race and sex differences in rates of invasive cardiac procedures in US hospitals. Data from the National Hospital Discharge Survey." *Arch Intern Med*. 1995 (Feb); 155(3): 318-24.

Clark JY, Thompson IM, and Optenberg, SA. "Economic impact of urolithiasis in the United States." *The Journal of Urology*. 1995 (Dec); 154: 2020-2024.

Centers for Disease Control "Rates of cesarean delivery - United States, 1993." *MMWR*. 1995 (Apr); 44(15): 303-7.

Yuen EJ, Gonnella JS, Louis DZ, Epstein KR, Howell SL, and Markson LE. "Severity-adjusted differences in hospital utilization by gender." *Am J Med Qual*. 1995; 10(2): 76-80.

Fingerhut LA, Gillum BS. "Injury among persons 1-24 years of age in the United States: data from the National Center for Health Statistics." In: *Proceedings of the international collaborative effort on injury statistics*. Hyattsville, Md. 1995.

Volinn E, Turczyn KM and Loeser JD. "Patterns in low back pain hospitalizations: implications for the treatment of low back pain in an era of health care reform." *Clinical Journal of Pain*. 1994; 10(1):64-70.

Davis H. "Increasing rates of cervical and lumbar spine surgery in the United States, 1979-1990." *SPINE*. 1994.; 19(10): 1117-1124.

Dicker M and Leighton Eldin A. "Trends in the US prevalence of drug-using parturient women and drug-affected newborns, 1979 through 1990." *AJPH*. 1994 (Sept); 84(9): 1433-38.

Shirk M. "Snappy birth day." *St. Louis Post Dispatch*. 1994 (Oct); page 1.

Rosenblum LS, Castro KG, Dooley S, and Morgan M. "Effect of HIV infection and tuberculosis on hospitalizations and cost of care for young adults in the United States, 1985 to 1990." *Annals of Internal Medicine*. 1994 (Nov); 121(10): 786-792.

Taylor VM, Deyo RA, Cherkin DC, Kreuter W. "Low back pain hospitalization. Recent United States trends and regional variations." *Spine*. 1994 (Jun); 19(11): 1207-12.

Wilcox LS, Koonin LM, Pokras R, Strauss LT, Xia Z, et al. "Hysterectomy in the United States, 1988-1990." *Obstetrics and Gynecology*. 1994 (April); 83(4):549-555.

Wilson MG, May DS and Kelly JJ. "Racial differences in the use of total knee arthroplasty for osteoarthritis among older americans." *Ethn Dis*. 1994; 4(1): 57-67.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

- Hisnanick JJ and Erickson PM. "Hospital resource utilization by American Indians/Alaska Natives for alcoholism and alcohol abuse." *Am J Drug Alcohol Abuse*. 1993.; 19(3):387-96.
- Kozak LJ, McCarthy E and Moien M. "Patterns of hospital use by patients with diagnoses related to HIV infection." *Public Health Reports*. 1993 (Sept).; 108(5):571-581.
- Kovar MG, Pokras R and Collins JG. "Trends in medical care and survival from stroke." *Ann Epidemiol.* 1993 (Sep); 3(5): 466-70.
- Cherkin DC and Deyo RA. "Nonsurgical hospitalization for low-back pain. Is it necessary?" *Spine*. 1993 (Oct); 18(13): 1728-35.
- Iyasu S, Saftlas AK, Rowley DL, Koonin LM, et al. "The epidemiology of placenta previa in the United States, 1979 through 1987." *Am J Obstet Gyn*. 1993 (May).; 168(5):1424-9.
- Rosenblatt WH, Ariyan C, Gutter V, and Silverman DG. "Cause-by-case assessment of recoverable materials for overseas donation from 1318 surgical procedures." *JAMA*. 1993 (May).; 269(20):2647-9.
- Pollack ES, Ringen K. "Risk of hospitalization for specific non-work-related conditions among laborers and their families." *Am J Ind Med*. 1993 (Mar); 23(3):417-25.
- Geiss LS, Herman WH, Goldschmid MG, DeStefano F, et al. "Surveillance for diabetes mellitus-United States, 1980-1989." *MMWR CDC SURVEILL. SUMM.* 1993 (June).; 42(2):1-20.
- "National Center for Health Statistics Data Line." *Public Health Reports*. 1993 (July); 108(4):517-518.
- Derkey CS. "Pediatric otolaryngology procedures in the United States: 1977-1987." *Int J Pediatr Otorhinolaryngol.* 1993 (Jan); 25(1-3):1-12.
- Centers for Disease Control. "Deaths and hospitalizations from chronic liver disease and cirrhosis-United States, 1980-1989." *MMWR*. 1993 (Jan); 41(52-53):969-73.
- Goldner TE, Lawson TW, Xia Z, Atrash HK. "Surveillance for ectopic pregnancy - United States, 1970-1989." *MMWR (CDC Surveill Summ.)*. 1993 (Dec); 42(SS-6): 73-85.
- Centers for Disease Control. "Rates of cesarean delivery-United States, 1991." *MMWR*. 1993 (Apr).; 42(15):285-9.
- Whitney EJ, Shear CL, Mantell G, et al. "The case for unstable angina pectoris as a primary end point in primary prevention studies." *Am J Cardiol*. 1992 (Sept).; 70:738-743.
- Modan B and Wagener DK. "Some epidemiological aspects of stroke: mortality/morbidity trends, age, sex, race, socioeconomic status." *Stroke*. 1992 (Sept).; 23(9): 1230-6.
- Zahniser SC, Kendrick JS, Franks AL and Saftlas AF. "Trends in obstetric operative procedures, 1980 to 1987." *American Journal of Public Health*. 1992 (Oct).; 82(10):1340-1344.
- Wiebers DO, Torner JC, Meissner I. "Impact of unruptured intracranial aneurysms on public health in the United States." *Stroke*. 1992 (Oct).; 23(10): 1416-9.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Centers for Disease Control. "Alcohol-related hospitalizations-Indian Health Service and tribal hospitals, United States, May 1992." MMWR. 1992 (Oct).; 41(41):757-60.

Centers for Disease Control. "Asthma-United States, 1980-1990." MMWR. 1992 (Oct).; 41(39): 733-5.

Franks AL, Kendrick, KS, Olson, DR, Atrash HK, Saftlas, AF and Moien M. "Hospitalization for pregnancy complications, United States, 1986 and 1987." Am J Obstet Gyn. 1992 (May).; 166(5):1339-44.

Weiss KB, Gergen PJ, and Hodgson TA. "An economic evaluation of asthma in the United States." New Engl J Med. 1992 (Mar).; 326(13):862-866.

Rolfs RT, Galaid EI and Zaidi AA. "Pelvic inflammatory disease: trends in hospitalizations and office visits." Am J Ostet Gyn. 1992 (Mar).; 166(3): 983-90.

Gable CB. "Hemochromatosis and dietary iron supplementation: implications from US mortality, morbidity, and health survey data." J Am Diet Assoc. 1992 (Feb).; 92(2): 208-12.

Olfson Mark. "Utilization of neuropsychiatric diagnostic tests for general hospital patients with mental disorders." Am J Psychiatry. 1992 (Dec).; 149(12):1711-1717.

Wetterhall SF, Olson DR, DeStefano F, Stevenson JM, et al. "Trends in diabetes and diabetic complications, 1980-1987." Diabetes Care. 1992 (Aug); 15(8):960-7.

Westhoff C and Clark CJ. "Benign ovarian cysts in England and Wales and in the United States." Br J Obstet Gyn. 1992 (Apr).; 99(4): 329-32.

Centers for Disease Control "Ectopic pregnancy - United States, 1988-1989." MMWR. 1992; 41:591-594.

Rosenblum LS, Buehler JW, Morgan M and Moien M. "Increasing impact of HIV infection on hospitalizations in the United States, 1983-1988." Journal of Acquired Immune Deficiency Syndromes. 1992; 5(5):497-504.

Jacobs J, Sena M and Fox N. "The cost of hospitalization for the late complications of diabetes in the United States." Diabet Med. 1991.; 8 Spec No: S23-9.

Howard G, Cravern TE, Sanders L and Evans GW. "Relationship of hospitalized stroke rate and in-hospital mortality to the decline in US stroke mortality." Neuroepidemiology. 1991; 10(5-6):251-9.

Becerra JE, Fry YW and Rowley DL. "Morbidity estimates of conditions originating in the perinatal period: United States, 1986 through 1987." Pediatrics. 1991 (Sept); 88(3):553-559.

Volinn E, Turczyn KM, Loeser JD. "Theories of back pain and health care utilization." Neurosurgery Clinics of North America. 1991 (Oct); 2(4): 739-748.

Cooper RS, Pacold IV, and Ford ES. "Age-related differences in case-fatality rates among diabetic patients with myocardial infarction. Findings from the National Hospital Discharge Survey, 1979-1987." Diabetes Care. 1991 (Oct); 14(10): 903-8.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Young PL, Saftlas AF, Atrash HK, Lawson HW, et al. "National trends in the management of tubal pregnancy, 1970-1987." *Obstet Gyn.* 1991 (Nov); 78(5 Pt 1):749-52.

Plaut TF "Childhood Asthm." *HMO Practice.* 1991 (May); 5(3):102-105.

Hahn RA. "Profound bilateral blindness and the incidence of breast cancer." *Epidemiology.* 1991 (May); 2(3): 208-10.

Taffel SM, Placek PJ, Moien M and Kosary CL. "1989 U.S. cesarean section rate steadies - VBAC rate rises to nearly one in five." *Birth.* 1991 (June); 18(2):73-77.

Olfson M. "General hospitals and the severely mentally ill: changing patterns of diagnosis." *Am J Psychiatry.* 1991 (Jun).; 148(6): 727-32.

Johanson JF and Sonnenberg A. "Temporal changes in the occurrence of hemorrhoids in the United States and England." *Dis Colon Rectum.* 1991 (Jul).; 34(7): 585-91, discussion 591-3.

Saftlas AF, Olson DR, Atrash HK, Rochat R et al. "National trends in the incidence of abruptio placentae, 1979-1987." *Obstet Gyn.* 1991 (Dec).; 78(6): 1081-6.

McManus M, McCarthy E, Kozak LJ, and Newacheck P. "Hospital use by adolescents and young adults." *Journal of Adolescent Health.* 1991; 12(2): 107-115.

Centers for Disease Control. "Increase in national hospital discharge survey rates for septicemia-United States, 1979-1987." *MMWR.* 1990.; 39(2):31-34.

Taffel SM, Placek PJ and Moien M. "1988 U.S. cesarean section rate at 24.7 per 100 births - a plateau?" *N Engl J Med.* 1990; 323:199-200.

Fulop G. "Anxiety disorders in the general hospital setting." *Psychiatr Med.* 1990; 8(3): 187-95.

Dranov P. "An unkind cut." *American Health.* 1990 Sept.

Gergen PJ, and Weiss KB. "Changing patterns of asthma hospitalizations among children: 1979-1987." *JAMA.* 1990 (Oct); 264(13):1688-1692.

DHHS, PHS, HRSA, Office of Maternal and Child Health. "Child Health USA '90." DHHS report. 1990 (Oct).; .

Sourty-Le Guellec, M. "La morbidite hospitaliere aux etas-unis et en france association de diagnostics." *CREDES.* 1990 (Nov); 864:1-5.

Addiss DG, Shaffer N, Fowler BS and Tauxe RV. "The epidemiology of appendicitis and appendectomy in the United States." *Am J Epid.* 1990 (Nov); 132(5): 910-25.

Weiss, KB. "Seasonal trends in US asthma hospitalizations and mortality." *JAMA.* 1990 (May); 263(17):2323-2328.

Sonnenberg A. "Hospital discharges for inflammatory bowel disease. Time trends from England and the United States." *Dig Dis Sci.* 1990 (May); 35(3):P 375-81.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Kardaun JW, White LR and Shaffer WO. "Acute complications in patients with surgical treatment of lumbar herniated disc." *J Spinal Disord.* 1990 (Mar); 3(1): 30-8.

Atrash HK, MacKay HT, and Hogue CJ. "Ectopic pregnancy concurrent with induced abortion: incidence and mortality." *Am J Obstet Gyn.* 1990 (Mar); 162(3): 726-30.

Notzon FC. "International differences in the use of obstetric interventions." *JAMA.* 1990 (June); 263(24):3286-3291.

American Medical Association "Increase in national hospital discharge survey rates for septicemia-United States, 1979-1987 (Leads from the MMWR)." *JAMA.* 1990 (Feb); 263(7):937-938.

American Medical Association "From the Centers for Disease Control. Increase in National Hospital Discharge Survey rates for septicemia- United States, 1979-1987." *JAMA.* 1990 (Feb); 263(7): 937-8.

Johanson JF and Sonnenberg A. "The prevalence of hemorrhoids and chronic constipation. An epidemiologic study." *Gastroenterology.* 1990 (Feb); 98(2): 380-6.

Gillum RF. "Peripheral arterial occlusive disease of the extremities in the United States: hospitalization and mortality." *Am Heart J.* 1990 (Dec); 120(6, part 1):1414-1418.

Saftlas AF, Olson DR, Franks AL, Atrash HK and Pokras R. "Epidemiology of preeclampsia and eclampsia in the United States, 1979-1986." *Am J Obst Gyn.* 1990 (Aug); 163(2):460-465.

Sandler RS. "Epidemiology of irritable bowel syndrome in the United States." *Gastroenterology.* 1990 (Aug); 99(2): 409-15.

Pokras R, Kozak LJ, McCarthy E and Graves EJ. "Trends in hospital utilization, 1965-86." *AJPH.* 1990 (April); 80(4):488-490.

DHHS, National Institute on Alcohol Abuse and Alcoholism "Hospital discharges with alcohol-related conditions, 1979-1985." *US Alcohol Epi Data Ref Manual.* Vol 4. 1989.

Rice DP and Kelman S. "Measuring comorbidity and overlap in the hospitalization cost for alcohol and drug abuse and mental illness." *Inquiry.* 1989 (Summer); 26(2): 249-60.

Taffel SM, Placek PJ and Moien M. "Cesarean section rate levels off in 1987." *Family Planning Perspectives.* 1989 (Sept/Oct); 21(5):227-228.

Lawson HW, Atrash HK, Saftlas AF, and Finch EL. "Ectopic pregnancy in the United States, 1970-1986." *MMWR.* 1989 (Sept); 38(SS-2):1-10.

Feinleib M, Rosenberg HM, Collins JG, Delozier JE et al. "Trends in COPD morbidity and mortality in the United States." *Am Rev Respir Dis.* 1989 (Sept); 140(3 Pt 2): S9-18.

Taffel S. "Cesarean section in America: dramatic trends, 1970-1987." *Statistical Bulletin.* 1989 (Oct-Dec); 70(4):2-11.

Pokras R. "Hysterectomy: past, present and future." *Statistical Bulletin.* 1989 (Oct-Dec); 70(4):12-21.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

Bacon WE, Smith GS and Baker SP. "Geographic variation in the occurrence of hip fractures among the elderly white US population." *AJPH*. 1989 (Nov); 79(11):1556-1558.

Rodriguez JG, Sattin RW and Waxweiler RJ. "Incidence of hip fractures, United States, 1970-83." *Am J Prev Med*. 1989 (May-Jun); 5(#): 175-81.

American Medical Association "Hospital discharge rates for cerebrovascular disease-United States, 1970-1986." *JAMA* (Leads from the *MMWR*). 1989 (May); 261(17):2486.

Centers for Disease Control "Hospital discharge rates for cerebrovascular disease-United States, 1970-1986." *MMWR*. 1989 (Mar); 38(12):194-201.

Feinleib M, Havlik RJ, Gillum R, Pokras R et al "Coronary heart disease and related procedures: national hospital discharge survey data." *Cir*. 1989 (June); Supplement I, 79(6):13-18.

American Medical Association "Hospitalization rates for ischemic heart disease-United States, 1970-1986 (Leads from the *MMWR*)." *JAMA*. 1989 (June); 261(24):3523-3524.

Hart GL, Rosenblatt RA and Amundson BA. "Is there a role for the rural hospital?" *WAMI Rural Health Res Ctr, Univ. of Wash., Seattle, Wash*. 1989 (Jan); Working paper series, 1(1):1-23.

Sonnenberg A and Koch TR. "Epidemiology of constipation in the United States." *Dis Colon Rectum*. 1989 (Jan); 32(1): 1-8.

Kozak, LJ. "Surgical and nonsurgical procedures associated with hospital delivery in the United States: 1980-1987." *Birth*. 1989 (Dec); 16(4):209-213.

Cooper R and Simmons BE. "Hypertension as a cause of lower than expected death rates from coronary artery disease among blacks." *Clin Cardiol*. 1989 (Dec); 12(12 Suppl 4): IV9-12.

Centers for Disease Control. "Hospitalization rates for ischemic heart disease-United States, 1970-1986." *MMWR*. 1989 (April); 38(16):275-284.

Ford E, Cooper R, Castaner A, et al. "Coronary arteriography and coronary bypass surgery among whites and non-whites relative to hospital-based incidence rates for coronary artery disease: findings from NHDS." *Am J Public Health*. 1989 (Apr); 79(4): 437-40.

Pokras, R and Dyken ML. "Dramatic changes in the performance of endarterectomy for diseases of extracranial arteries of the head." *Stroke*. 1988; 19(10):1289-1290.

Placek PJ and Taffel SM. "Vaginal birth after cesarean (VBAC) in the 1980's." *Am J Public Health*. 1988; 78:512-515.

Centers for Disease Control. "Hospital discharge rates for four major cancers: United States, 1970-1986." *MMWR*. 1988 (Sept 30); 37(38):585-588.

Placek PJ, Taffel SM. and Moien M. "1986 C-sections rise:VBACs inch upward." *AJPH*. 1988 (May); 78(5):562-563.

Pokras R and Hufnagel VG. "Hysterectomy in the United States, 1965-1984." *AJPH*. 1988 (July); 78(7):852-853.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

McCarthy E, Pokras R, and Moien M. "National trends in lens extraction." J Am Optom Assoc. 1988 (Jan); 59(1):31-5.

American Medical Association "Hospital discharge rates for four major cancers: United States, 1970-86 (Leads from the MMMWR)." JAMA. 1988 (Dec); 260(23):3412-3416.

Placek PJ, and Taffel SM. "Recent patterns in cesarean delivery in the United States." Obst Gyn Clin N Am. 1988 (Dec); 15(4):607-627.

Gfroerer JC, Adams EH, and Moien M. "Drug abuse discharge from non-federal short-stay hospitals." AJPH. 1988 (Dec); 78(12):1559-1562.

Notzon FC, Placek PJ and Taffel SM. "Comparisons of national cesarean-section rates." N Engl J Med. 1987; 316(7):386-9.

Moien M and Kozak LJ. "Monitoring technological advances with hospital utilization data." Int J of Technology Assessment in Health Care. 1987; 3(3):471-474.

Taffel SM Placek PJ and Moien M. "Cesarean rate increases in 1985." Am J Public Health. 1987; 77:241-242.

Placek PJ, Taffel SM. and Liss TL. "The cesarean." American Demographics. 1987 (Sept); 46-47.

Kozak LJ, Norton C, McManus M, and McCarthy E. "Hospital use patterns for children in the United States, 1983 and 1984." Pediatrics. 1987 (Oct); 80(4):481-490.

Graves, EJ and Moien M. "Hospitalizations for AIDS, United States, 1984-85." AJPH. 1987 (June); 77(6):729-730.

Rutkow IM. "Surgical operations in the United States:1979 to 1984." Surgery. 1987 (Feb); 101(2):192-200.

Rutkow IM. "Surgical operations and supply: assessing future quality." Health Affairs (commentary). 1987 (Fall).

Taffel SM, Placek PJ and Liss T. "Trends in the United States cesarean section rate and reasons for the 1980-85 rise." AJPH. 1987 (Aug); 77(8):955-959.

Gillum RF. "Trends in cardiac pacing, 1970-1983." Am Heart J. 1986; 112(3):632-634.

Rutkow IM. "General surgical operations in the United States, 1979 to 1984." Arch Surg. 1986 (Oct); 121:1145-1149.

Rutkow IM. "Urological operations in the United States, 1979 to 1984." J Urol. 1986 (June); 135:1206-1208.

Rutkow IM. "Obstetric and gynecologic operations in the United States, 1979 to 1984." J Am Coll Obst Gyn. 1986 (June); 67(6):755-759.

Selected articles using National Hospital Discharge Survey (NHDS) or National Survey of Ambulatory Surgery (NSAS) data

Gillum RF. "Cerebrovascular disease morbidity in the United States, 1970-1983: age, sex, region and vascular surgery." *Stroke*. 1986 (July-Aug); 17(4):656-661.

Baker, WH. "Excess pneumonia and influenza associated hospitalization during influenza epidemics in the United States, 1970-78." *AJPH*. 1986 (July); 76(7):761-765.

Gillum RF. "Trends in acute rheumatic fever and chronic rheumatic heart disease: a national perspective." *Am Heart J*. 1986 (Feb); 111(2):430-432.

Rutkow IM. "Ear, nose and throat operations in the United States, 1979 to 1984." *Arch Otolaryngol Head Neck Surg*. 1986 (Aug); 112:873-876.

Rutkow IM. "Thoracic and cardiovascular operations in the United States, 1979 to 1984." *J Thorac Cardiovasc Surg*. 1986 (Aug); 92(2):181-185.

Gillum RF. "Idiopathic cardiomyopathy in the United States, 1970-1982." *Am Heart J*. 1986 (April); 111(4):752-755.

Rutkow IM. "Orthopaedic operations in the United States, 1979 through 1983." *The Journal of Bone and Joint Surgery*. 1986.

Lohr, KN, Lohr WR, and Brook RH. "Geographic variations in the use of medical services and surgical procedures: a chartbook." 1985 (Oct); National Health Policy Forum, George Washington University.

Blumberg MS. "Percent of all U.S. deaths occurring in hospitals." Report. Kaiser Foundation Health Plan, Oakland, CA. 1985 (June).

Bacon WE, Wotjyniak B and Kryzanowski M. "Hospital use by the elderly in Poland and the United States." *AJPH*. 1984 (Nov); 74(11):1220-1226.

Dyken ML and Pokras R. "The performance of endarterectomy for disease of the extracranial arteries of the head." *Stroke*. 1984 (Nov); 15(6):948-950.

Rutkow IM and Starfield BH. "Surgical decision making and operative rates." *Arch Surg*. 1984 (Aug); 119:899-905.

Kleinman JC, Machlin SR, Madans J, et al. "Changing practice in the surgical treatment of breast cancer: the national perspective." *Med Care*. 1983; 21(10):1232-1242.

Stark WJ, Leske MC, Worthen DM and Murray GC. "Trends in cataract surgery and intraocular lenses in the United States." *Am J Ophthalmology*. 1983; 96(3):304-310.

Placek PJ and Taffel SM. "The frequency of complications in cesarean and noncesarean deliveries, 1970 and 1978." *Public Health Reports*. 1983 (July-Aug); 98(4):396-400.

Dorfman SF. "Ectopic pregnancy surveillance." *MMWR*. 1983 (Feb); 32(1SS):19SS-21SS.

Sattin RW, Rubin GL, and Hughes JM. "Hysterectomy among women of reproductive age, United States, update for 1979-1980." *MMWR*. 1983 (Aug); 32(3SS):1SS-7SS.

**Selected articles using National Hospital Discharge Survey (NHDS)
or National Survey of Ambulatory Surgery (NSAS) data**

- Taffel SM and Placek PJ. "Complications in cesarean and non-cesarean deliveries: United States, 1980." *AJPH*. 1983 (Aug).; 73(8):856-860.
- Placek PJ, Taffel S, and Moien M. "Cesarean section delivery rates: United States, 1981." *AJPH*. 1983 (Aug).; 73(8):861-862.
- Moses VI, Rubin GL, and Layde PM. "Tubal sterilization among women of reproductive age, update for 1979-1980." *MMWR*. 1983 (Aug).; 32(3SS):9SS-14SS.
- Freeman JL, Jekel JF and Freeman, Jr DH. "Changes in age and sex specific tonsillectomy rates: United States, 1970-1977." *AJPH*. 1982; 72(5):488-491.
- Placek PJ and Taffel SM. "One-sixth of 1980 births by cesarean section." *Public Health Reports*. 1982; 97:183.
- Vayda E, Mindell WR, and Rutkow IM. "A decade of surgery in Canada, England and Wales, and the United States." *Arch Surg*. 1982 (June); 117:846-853.
- Bracken MB, Freeman DH, and Hellenbrand K. "Hospitalization for medical-legal and other abortions in the United States, 1970-1977." *AJPH*. 1982 (Jan); 72(1):30-36.
- Rutkow IM. "Rates of surgery in the United States: the decade of the 1970s." *Surgical Clinics of North America*. 1982 (Aug); 62(4):559-578.
- Lubitz J "Different data systems, different conclusions? comparing hospital use data for the aged from four data systems." *Health Care Financing Review*. 1981 (Spring); 41-60.
- Demlo LK and Campbell PM. "Improving hospital discharge data: lessons from the National Hospital Discharge Survey." *Medical Care*. 1981 (Oct); 19(1):1030-1040.
- Taffel SM, Placek PJ, Smith JC and Maze JM. "Postpartum sterilization in cesarean section and non-cesarean section deliveries: United States, 1970-75." *AJPH*. 1981 (Nov); 71(11):1258-1261.
- Rutkow IM, and Zuidema GD. "Surgical rates in the United States: 1966 to 1978." *Surgery*. 1981 (Feb); 89(2):151-162.
- McCarthy EG and Finkel ML. "Surgical utilization in the U.S.A." *Medical Care*. 1980 (Sept); 18(9):883-891.
- Placek PJ, Taffel SM. "Trends in cesarean section rates for the United States, 1970-78." *Public Health Reports*. 1980 (Nov-Dec); 98(6):540-548.
- Corn RF "Quality control of hospital discharge data." *Medical Care*. 1980 (Apr); 18(4):416-426.
- Miled TP, Folley DJ and Guralnik, JM. "The influence of age on survival after in-hospital cardiopulmonary resuscitation: data from the national hospital discharge survey, 1980 to 1985." NIH paper.
- Horst B and Bingham B. "Productivity in short-stay hospitals." Report. Bureau of Labor Statistics.