Taggert J. Brooks, Ph.D.

Department of Economics

## Office: 413A/403Z Carl Wimberly Hall

Phone: (608) 785-5295

Fax: (608) 785-8549

Office Hours: Wednesday 10:30-11:30, by appointment or just drop in

E-mail: tbrooks@uwlax.edu

Homepage: <http://www.uwlax.edu/faculty/brooks>

Voicemail: <http://www.uwlax.edu/faculty/brooks/contact.htm>

Section 1: 2:15 – 3:40 T, R Room 230 C. Wimberly Hall

**Required Texts:**

Santerre, R. E., & Neun, S. P. (2013). Health Economics: Theory, Insights, and Industry Studies (p. 576). Cengage.

Johnson-Lans, S. (2006). *A Health Economics Primer*. Boston: Person/Addison Wesley.

<http://wps.aw.com/aw_johnsonlan_health_1/>

<http://wps.aw.com/aw_johnsonlan_health_1/29/7434/1903229.cw/index.html>

About the Course:

Study of the use of resources in health care and the application of economic methods to issues of public health. Topics include organization of health care delivery, relationships between health care and health status, and the economic evaluation of healthcare services. The U.S. system is compared with those of other nations, focusing on the roles of the consumers and providers in health care markets, and on the roles of government in shaping demand, supply, and utilization.

prerequisites: ECO 110; Junior Standing?

###### Learning Goals/Objectives for an Econ major:

<http://www.uwlax.edu/ba/eco/faculty/documents/Learning%20Outcomes%20for%20the%20Economics%20Major%204-23-2010.pdf>

Critical Thinking Skills

1. Apply economic reasoning to explain social and economic events.

2. Predict the impact of private and public proposals and changing market conditions on social welfare using economic models.

3. Compare the models’ strengths and weaknesses in explaining outcomes.

Problem Solving Skills

1. Identify and analyze an issue within the framework of economic models.

2. Evaluate, critique, and formulate solutions to an identified problem.

Communication Skills

3. Communicate effectively the results of economic research and analysis to colleagues and decision-makers through written reports and oral presentations.

###### CBA undergrad learning objectives:

<http://www.uwlax.edu/ba/undergrad/uccgoals.htm>

**Introductions to Health Economics**

**Module 1:** A. The Subject Matter of Health Economics

**Required Reading:** Santerre, R. E., & Neun, S. P. chapter 1; Johnson-Lans chapter 1.

Recommended Reading: Brownlee, S. (2007). *Overtreated : Why Too Much Medicine is Making us Sicker and Poorer* (1st U.S. ed.). New York, NY: Bloomsbury.

Multimedia: <http://www.npr.org/templates/story/story.php?storyId=17243160>

Multimedia <http://www.youtube.com/user/staysmartstayhea1thy>

**The Demand for Health, Health Care, and the Insurance Market**

**Module 2:** The Demand for Health and the Demand for Health Care

**Required Reading:** Santerre, R. E., & Neun, S. P. chapter 2 and appendix chapter 2, chapter 5; Johnson-Lans chapter 2.

Recommended Reading: Folland, S., Goodman, A. C., & Stano, M. (2010). *The Economics of Health and Health Care* (6th ed.): Prentice Hall. Chapter 7

Recommended Reading: Grossman, M. (Ed.). (2000). *The Human Capital Model* (Vol. 1A). Chapt. 7

Grossman, M. (1972). On the Concept of Health Capital and the Demand for Health. *The Journal of Political Economy, 80*(2), 223-255. <http://www.jstor.org/stable/1830580>

**Module 3.** The Nature of Health Insurance Markets

**Required Reading:** Santerre, R. E., & Neun, S. P. chapter 6; chapter 11, Johnson-Lans chapter 3.

Recommended Reading: Cutler, D. M., & Zeckhauser, R. J. (Eds.). (2000). *The Anatomy of Health Insurance.* (Vol. Handbook of Health Economics).

Gruber, J. (2008). Covering the Uninsured in the United States. *Journal of Economics Literature, 46*(3), 571-606.

Multimedia: <http://www.funnyordie.com/videos/041b5acaf5/protect-insurance-companies-psa>

The Evolution of Managed Care

**Required Reading:** Johnson-Lans chapter 4.

Santerre, R. E., & Neun, S. P. chapter 6

Recommended Reading: Glied, S. (2000). Managed Care. . In A. Culyer & J. P. Newhouse (Eds.), *Handbook of Health Economics.* : New York, Elsevier Science BV 1A.

Social Insurance in the United States

**Required Reading:** Johnson-Lans chapter 5.

Santerre, R. E., & Neun, S. P. chapter 10

Recommended Reading: van de Ven, W., & Ellis, R. (Eds.). (2000). *Risk Adjustment in Competitive Health Plan Markets.* (Vol. 1A): Amsterdam, Elsevier North Holland.

Recommended Reading: Gresenz, C. R., Rogowski, J., & Escarce, J. J. (2007). Social Networks and Access to Health Care Among Mexican-Americans. *National Bureau of Economic Research Working Paper Series, No. 13460*.

Multimedia: ***SiCKO***a documentary film by Michael Moore

**The Providers of Health Care: Physicians, Nurses and Hospitals**

**Module 4:** Inputs into the Production Process: Physicians and Nurses

**Required Reading:** Johnson-Lans chapter 6.

Physicians as Providers of Health Care

**Required Reading:** Johnson-Lans chapter 7.

Santerre, R. E., & Neun, S. P. chapter 12

Recommended Reading: Gruber, J., & Rodriguez, D. (2007). How Much Uncompensated Care do Doctors Provide? *National Bureau of Economic Research Working Paper Series, No. 13585*.

McGuire, T. G. (2000). Physician Agency. In A. J. Culyer & J. P. Newhouse (Eds.), *Handbook of Health Economics* (Vol. 17, pp. 461-536).

Shafrin, J. (2008). Operating on Commission: How Physician Financial Incentives affect Surgery Rates.

**EXAM I Thursday in class. March 14th**

**Module 5:** Hospitals

**Required Reading:** Johnson-Lans chapter 8.

Santerre, R. E., & Neun, S. P. chapter 13

**Evaluation of Technology**

**Module 6:** Cost Benefit and Cost-Effectiveness Analysis

**Required Reading:** Johnson-Lans chapter 9.

Santerre, R. E., & Neun, S. P. chapter 3

The Role of Technology in Health Care

**Required Reading:** Johnson-Lans chapter 10.

Recommended Reading: Javitt, J. C., Rebitzer, J. B., & Reisman, L. (2007). Information Technology and Medical Missteps: Evidence from a Randomized Trial. *National Bureau of Economic Research Working Paper Series, No. 13493*.

Cutler, D. M. (2007). The Lifetime Costs and Benefits of Medical Technology. *National Bureau of Economic Research Working Paper Series, No. 13478*.

Multimedia: <http://www.youtube.com/watch?v=YOjAdjWgtgY>

**Module 7:** The Economics of Prescription Drugs

**Required Reading:** Johnson-Lans chapter 11.

Santerre, R. E., & Neun, S. P. chapter 14

Scherer, F. M. (2000). The Pharmaceutical Industry. In (Vol. 1, pp. 1297-1336): Elsevier.

Recommended Reading: Lakdawalla, D., & Sood, N. (2007). The Welfare Effects of Public Drug Insurance. *National Bureau of Economic Research Working Paper Series, No. 13501*.

**NO CLASS NCUR ASSIGNMENT April 11th, 2013**

**Comparative Systems and Public Health**

**Module 8:** Comparative Systems and Public Health

 **Required Reading:** Johnson-Lans chapter 12.

Recommended Reading: O'Neill, J. E., & O'Neill, D. M. (2007). Health Status, Health Care and Inequality: Canada vs. the U.S. *National Bureau of Economic Research Working Paper Series, No. 13429*.

**Special Topics on the Economics of Health**

**Module 9:** A. The Economics of Obesity

**Required Reading:**

Philipson, T., Dai, C., Helmchen, L., & Variyam, J. N. (2004). *The Economics of Obesity*.

Recommended Reading:

Bleich, S., Cutler, D., Murray, C., & Adams, A. (2007). Why Is The Developed World Obese? *National Bureau of Economic Research Working Paper Series, No. 12954*

Cawley, J., & Liu, F. (2007). *Maternal Employment and Childhood Obesity: A Search for Mechanisms in Time Use Data*. Unpublished manuscript.

**Module 10.** B. The Economics of Sex, Sexual Health, and Sexually Transmitted Disease

**Required Reading:** Landsburg, S. E. (2007). *More Sex is Safer Sex: The Unconventional Wisdom of Economics*. New York: Free Press Chapter (<http://www.uwlax.edu/faculty/brooks/eco471/landsburg%202007%20-%20more%20sex.pdf>)

Recommended Reading: Chesson, H., Harrison, P., & Kassler, W. J. (2000). Sex under the Influence: The Effect of Alcohol Policy on Sexually Transmitted Disease Rates in the United States. *Journal of Law and Economics, 43*(1), 215-238.

Grossman, M., Kaestner, R., & Markowitz, S. (2004). An Investigation of the Effects of Alcohol Policies on Youth STDs: National Bureau of Economic Research Cambridge, Mass., USA.

Google public data explorer

<http://www.google.com/publicdata/explore?ds=z79r63l7auplt5_&ctype=l&strail=false&nselm=h&met_y=count&scale_y=lin&ind_y=false&rdim=disease&idim=disease:273:274:280:320&tdim=true&tstart=441763200000&tunit=Y&tlen=24&hl=en&dl=en&iconSize=0.5&uniSize=0.035>

**Module 11:** The Economics of Teen Drinking

**Required Reading:** DiNardo, J., & Lemieux, T. (2001). Alcohol, Marijuana, and American Youth: The Unintended Consequences of Government Regulation. *Journal of Health Economics, 20*(6), 991-1010.

**Required Reading:** Dee, T. S. (1999). The Complementarity of Teen smoking and Drinking. *Journal of Health Economics, 18*(6), 769-793.

**Module 12:** The Economics of Organ Markets

**Required Reading:**

Multimedia <http://video.google.com/videoplay?docid=8717497583686568676>

Multimedia: Economist audio clip October 6-12th #68

**Miscellaneous Issues of Public Health**

**Required Reading:** Johnson-Lans chapter 12.

Recommended Reading:

**Module 13:** Addiction and Illegal drugs:

Multimedia <http://www.xtranormal.com/watch/7873033/>

<http://timharford.com/2011/01/are-the-economists-on-drugs-too/>

**Presentations Friday May 10th. 2:00pm - 5:35pm**

Due to lack of availability of rooms, we had to change the date of our
CTC Celebration of Student Inquiry in Economics.  It is now on Friday,
May 10, which is the last day of regular classes before the exam.
Here is the tentative schedule:

Friday, May 10, 2:00pm - 5:35pm.

Room 1309 Centennial
2:00pm - 2:15pm: Cookies, coffee, and socializing
2:15pm - 2:20pm: Welcome (James Murray and TJ Brooks)
2:20pm - 2:40pm: Keynote Presentation 1 - Adam Pugh

Rooms 2212, 2214, 3212, 3214 Centennial
2:50pm - 3:10pm: Concurrent poster session I (Room for 16 poster presentations)
3:20pm - 3:40pm: Concurrent poster session II (Room for 16 poster presentations)

Room 1309 Centennial
3:50pm - 4:10pm: Keynote Presentation 2 - TBA

Rooms 2212, 2214, 3212, 3214 Centennial
4:20pm - 4:40pm: Concurrent poster session III (Room for 16 poster
presentations)
4:45pm - 5:05pm: Concurrent poster session IV (Room for 16 poster presentations)
5:15pm - 5:35pm: Concurrent poster session V (Room for 16 poster presentations)

**FINAL EXAM Thursday May 16th 4:45 – 6:45 pm. Papers due at final exam time.**

**Potential Guest Lectures.**

**Guest Lecture:** “What Health Reform Will and Will Not Accomplish?” Tom Schlesinger, PhD. Senior Consultant for Strategic Initiatives. Gundersen Lutheran Health System

**Guest Lecture:** “Title” Tim Bauer, PhD. Clinical Research Scientist. CPC Clinical Research

**Communication:**

I expect every student to make full use of the internet and its many wonders. Every student has an e-mail address available to them through campus, it is simply your *lastname.firs@students.uwlax.edu*, as such I expect you to check it frequently. I will use it to point you in the direction of interesting article, or to keep you up to date on class deadlines. I will also use it to answer questions that you may have.

**Course Requirements and Grading**

There will be 1 midterm and 1 final exam, each equally weighted.

The point breakdown is as follows.

Midterm 250 25%

Final Exam 250 25%

Quizzes (5 of 6) 100 10%

2 Papers 300 30%

# Oral Presentation 100 10%

## Total 1000 100%

At my discretion there may be limited opportunity for extra credit. Most likely it will involve attending an Economics department seminar. Check for seminars here: <http://eagleecon.blogspot.com/search/label/seminars>

**Workload**:

The semester is 15 weeks long and hectic the entire time. Many, if not most of you have commitments other than this class. I realize it, and so do most of your other instructors, it wasn’t that long ago that we were in your shoes – although in most cases the shoes looked a little different. I recognize that, and have made every effort to smooth out the work that I assign you. It is up to you to manage your time, be careful and make the right decisions. Regardless of how you decide to use your time, realize that it is your choice to be in this class, so come to class prepared. Additionally I am willing and available to help outside of class, but please don't use my office hours as an alternative to lecture.

**Group work**

The will probably be very little graded group work this semester, but I will try to give you plenty of non-graded opportunities. Group work is often a mixed bag, providing both impediments to learning and opportunities that could not be created elsewhere. It is certainly challenging, but little else will prepare you for what you’ll face in the “real” world. We probably won’t spend too much time working on improving your group skills, but we will do in class exercises in groups. I suggest you take full advantage of these opportunities to improve your skills.

**CBA Mission, Vision and Values:**

<http://www.uwlax.edu/ba/mission/mission.htm>

**A note from Disability Resource Services**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, or hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Disability Resource Services office (165 Murphy Library) at the beginning of the semester. Students who are currently using the Disability Resource Services office will have a copy of a contract that verifies they are qualified students with disabilities who have documentation on file in the Disability Resource Services office.

<http://www.uwlax.edu/drs/index.htm>

**Academic Misconduct**

UWS 14.01 STATEMENT OF PRINCIPLES: The Board of Regents, administrators, faculty, academic staff, and students of the University of Wisconsin system believe that academic honesty and integrity are fundamental to the mission of higher education and of the University of Wisconsin System. The University has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, **for the appropriate citation of sources**, and for respect of others' academic endeavors. Students who violate these standards must be confronted and must accept the consequences of their actions.

<http://www.uwlax.edu/studentlife/academic_misconduct.htm>

“UWS 14.03 ACADEMIC MISCONDUCT SUBJECT TO DISCIPLINARY ACTION**.**

**(1)** Academic misconduct is an act in which a student:

(a) Seeks to claim credit for the work or efforts of another without authorization or citation;
(b) Uses unauthorized materials or fabricated data in any academic exercise;
(c) Forges or falsifies academic documents or records;
(d) Intentionally impedes or damages the academic work of others;
(e) Engages in conduct aimed at making false representation of a student's academic performance; or
(f) Assists other students in any of these acts.

Recommended Text

Phelps, C. E. (2003). *Health Economics* (3rd ed.). Boston: Addison Wesley.

Various internet sources (links will be provided in my weblog, on my webpage or they will be e-mailed to you)

#### Additional Recommended Readings:

Bleich, S., Cutler, D., Murray, C., & Adams, A. (2007). Why Is The Developed World Obese? *National Bureau of Economic Research Working Paper Series, No. 12954*.

Case, A., Lee, D., & Paxson, C. (2007). The Income Gradient in Children's Health: A Comment on Currie, Shields and Wheatley Price. *National Bureau of Economic Research Working Paper Series, No. 13495*.

Doyle, J. J., Jr. (2007). Returns to Local-Area Health Care Spending: Using Health Shocks to Patients Far From Home. *National Bureau of Economic Research Working Paper Series, No. 13301*.

Cutler, D., Fung, W., Kremer, M., & Singhal, M. (2007). Mosquitoes: The Long-term Effects of Malaria Eradication in India. *National Bureau of Economic Research Working Paper Series, No. 13539*.

Acemoglu, D., & Johnson, S. (2006). Disease and Development: The Effect of Life Expectancy on Economic Growth. *National Bureau of Economic Research Working Paper Series, No. 12269*.

Cawley, J., & Liu, F. (2007). *Maternal Employment and Childhood Obesity: A Search for Mechanisms in Time Use Data*.Unpublished manuscript.

Reyes, J. W. (2007). Environmental Policy as Social Policy? The Impact of Childhood Lead Exposure on Crime. *National Bureau of Economic Research Working Paper Series, No. 13097*.

Kirson, N. (2007). *Work, Stress and Health: Some Adverse Effects of Female Labor Force Participation*.Unpublished manuscript.

Frank, R. (2007, February 15). A Health Care Plan So Simple, Even Stephen Cobert Couldn't Simplify It*. The New York Times*.

Bleakley, H. (2007). Malaria Eradication in the Americas: A retrospective Analysis of Childhood Exposure.

Lewit, E. M., Coate, D., & Grossman, M. (1981). The Effects of Government Regulation on Teenage Smoking. *Journal of Law and Economics, 24*(3), 545-569.

Markowitz, S., Chatterji, P., & Kaestner, R. (2003). Estimating the impact of alcohol policies on youth suicides. *Journal of Mental Health Policy and Economics, 6*, 37-46.

To Err is Human

<http://books.nap.edu/catalog.php?record_id=9728>

#### Further Recommended Readings:

Acemoglu, D., Finkelstein, A., & Notowidigdo, M. (2009). Income and Health Spending: Evidence from Oil Price Shocks. SSRN. Retrieved from http://ssrn.com/paper=1405032

Acemoglu, D., & Johnson, S. (2006). Disease and Development: The Effect of Life Expectancy on Economic Growth. National Bureau of Economic Research Working Paper Series, No. 12269. Retrieved from http://www.nber.org/papers/w12269

Allen, D., & Brinig, M. (1998). Sex, Property Rights and Divorce. European Journal of Law and Economics, 5, 211–233.

Allison, D. B., Fontaine, K. R., Manson, J. E., Stevens, J., & VanItallie, T. B. (1999). Annual Deaths Attributable to Obesity in the United States. doi:10.1001/jama.282.16.1530

Anderson, G. F., & Frogner, B. K. (2008). Health Spending In OECD Countries: Obtaining Value Per Dollar. Health Affairs, 27(6), 1718–1727. doi:10.1377/hlthaff.27.6.1718

Anderson, M. L., & Matsa, D. A. (n.d.). Are Restaurants Really Supersizing America?

Angrist, J. (2000). Consequences of Imbalanced Sex Ratios: Evidence from America’s Second Generation. NBER.

Averett, S., Sikora, A., & Argys, L. (2008). For Better or Worse: Relationship Status and Body Mass Index. Economics and Human Biology, 6(3), 330–349.

Bagnoli, M., & Bergstrom, T. (1993). Courtship as a Waiting Game.

Baicker, K., & Skinner, J. S. (2011). Health Care Spending Growth and the Future of U.S. Tax Rates. National Bureau of Economic Research Working Paper Series, No. 16772. Retrieved from http://www.nber.org/papers/w16772

Baker, M., & Milligan, K. (2008). Evidence From Maternity Leave Expansions of the Impact of Maternal Care on Early Child Development. National Bureau of Economic Research Working Paper Series, No. 13826. Retrieved from http://www.nber.org/papers/w13826

Belot, M., & Francesconi, M. (2006). Can Anyone Be “The” One? Evidence on Mate Selection from Speed Dating. Institute for the Study of Labor.

Bhattacharya, J., & Packalen, M. (2008). The Other Ex-Ante Moral Hazard in Health. National Bureau of Economic Research Working Paper Series, No. 13863. Retrieved from http://www.nber.org/papers/w13863

Blanchflower, D. G., & Oswald, A. J. (2004). Money, Sex and Happiness: An Empirical Study. Scandinavian Journal of Economics, 106(3), 393–415.

Bleakley, H. (2007). Malaria Eradication in the Americas: A retrospective Analysis of Childhood Exposure.

Bleich, S., Cutler, D., Murray, C., & Adams, A. (2007). Why Is The Developed World Obese? National Bureau of Economic Research Working Paper Series, No. 12954. Retrieved from http://www.nber.org/papers/w12954

Boone, P., & Johnson, S. (2008). Breaking Out Of the Pocket: Do Health Interventions Work? Which and In What Sense? Brookings Global Economy and Development Conference “What Works in Development? Thinking Big and Thinking Small.”

Brownlee, S. (2007). Overtreated : Why Too Much Medicine is Making us Sicker and Poorer (1st U.S., p. 343 p.). New York, NY: Bloomsbury. Retrieved from http://www.loc.gov/catdir/toc/ecip0719/2007021968.html

Busch, S. H., Jofre-Bonet, M., Falba, T. A., & Sindelar, J. L. (2004). Tobacco Spending and its Crowd-Out of Other Goods. National Bureau of Economic Research Working Paper Series, No. 10974. Retrieved from http://www.nber.org/papers/w10974

Carpenter, C. (2005). Youth alcohol use and risky sexual behavior: evidence from underage drunk driving laws. Elsevier.

Case, A., Lee, D., & Paxson, C. (2007). The Income Gradient in Children’s Health: A Comment on Currie, Shields and Wheatley Price. National Bureau of Economic Research Working Paper Series, No. 13495. Retrieved from http://www.nber.org/papers/w13495

Cawley, J. (2004). The Impact of Obesity on Wages. The Journal of Human Resources, 39(2), 451–474. Retrieved from http://www.jstor.org/stable/3559022

Cawley, J. (2008). Economics and Human Biology Symposium. Retrieved from http://www.elsevier.com/wps/find/journaldescription.cws\_home/622964/description#description

Cawley, J., & Liu, F. (2007). Maternal Employment and Childhood Obesity: A Search for Mechanisms in Time Use Data. National Bureau of Economic Research Working Paper Series. Retrieved from http://www.nber.org/papers/w13600

Cawley, J., & Price, J. A. (2009). Outcomes in a Program that Offers Financial Rewards for Weight Loss. National Bureau of Economic Research Working Paper Series, No. 14987. Retrieved from http://www.nber.org/papers/w14987

Chaloupka, F. J., & Wechsler, H. (1996). Binge drinking in college: The impact of price. Contemporary Economic Policy, 14(4), 112. Retrieved from http://search.ebscohost.com/login.aspx?direct=true&db=bsh&AN=9611210252&loginpage=Login.asp&site=ehost-live

Charles, K. K., & Luoh, M. C. (2006). Male Incarceration, the Marriage Market and Female Outcomes. Unpublished Manuscript.

Chen, M. K. (2008). Rationalization and Cognitive Dissonance: Do Choices Affect or Reflect Preferences?

Chernew, M. (2010). Health Care Spending Growth: Can We Avoid Fiscal Armageddon? Inquiry, 47(4), 285–295.

Cherry, R. (1998). Rational Choice and the Price of Marriage. Feminist Economics, 4(1), 27–49. Retrieved from http://ejournals.ebsco.com/direct.asp?ArticleID=D0YQTDPK2DC8V507M80Q

Chesson, H., Harrison, P., & Kassler, W. J. (2000). Sex under the Influence: The Effect of Alcohol Policy on Sexually Transmitted Disease Rates in the United States. Journal of Law and Economics, 43(1), 215–238. Retrieved from http://www.journals.uchicago.edu/JLE/erratum/erratum.text.html

Chou, S. Y., Grossman, M., & Saffer, H. (2004). An economic analysis of adult obesity: results from the Behavioral Risk Factor Surveillance System. Journal of Health Economics, 23(3), 565–587.

Coffey, R. M. (1983). The Effect of Time Price on the Demand for Medical-Care Services. The Journal of Human Resources, 18(3), 407–424. Retrieved from http://www.jstor.org/stable/145209

Conti, G., Heckman, J., & Urzua, S. (n.d.). The Education-Health Gradient. American Economic Review, 100(2), 234.

Cook, P. J., & Moore, M. J. (2000). Alcohol (Vol. 1, pp. 1629–1673). Elsevier. Retrieved from http://ideas.repec.org/h/eee/heachp/1-30.html

Courtemanche, C., & Carden, A. (2008). The Skinny on Big Box Retailing: Wal-Mart, Warehouse Clubs, and Obesity. SSRN. Retrieved from http://ssrn.com/paper=1263316

Cunningham, S., & Cornwell, C. (2007). The Impact of Male Incarceration on Gonorrhea and Syphilis Incidence.

Cunningham, S., & Rafert, G. (2008). Drug Use and Foster Care: Is the Growth in Foster Care Admissions Explained by the Growth in Drug Use?

Cutler, D M, & Gruber, J. (1996). Does public insurance crowd out private insurance. The Quarterly Journal of Economics, 111(2), 391–430.

Cutler, D M, & Zeckhauser, R. J. (2000). The Anatomy of Health Insurance. .

Cutler, D., Fung, W., Kremer, M., & Singhal, M. (2007). Mosquitoes: The Long-term Effects of Malaria Eradication in India. National Bureau of Economic Research Working Paper Series, No. 13539. Retrieved from http://www.nber.org/papers/w13539

Cutler, D., & Lleras-Muney, A. (2007). Understanding Differences in Health Behaviors by Education.

Cutler, David M. (2007). The Lifetime Costs and Benefits of Medical Technology. National Bureau of Economic Research Working Paper Series, No. 13478. Retrieved from http://www.nber.org/papers/w13478

Cutler, David M, Glaeser, E. L., & Rosen, A. B. (2007). Is the US Population Behaving Healthier? National Bureau of Economic Research Working Paper Series, No. 13013. Retrieved from http://www.nber.org/papers/w13013

Cutler, David M, Glaeser, E. L., & Shapiro, J. M. (2003). Why Have Americans Become More Obese? (Vol. 17, pp. 93–118). doi:doi: 10.1257/089533003769204371

Cutler, David M, Lleras-Muney, A., & Vogl, T. (2008). Socioeconomic Status and Health: Dimensions and Mechanisms. National Bureau of Economic Research Working Paper Series, No. 14333. Retrieved from http://www.nber.org/papers/w14333

Damiano, E., & Li, H. (2005). Price Discrimination in Matching Markets. Economic Theory.

Dee, T S. (2001). The Effects of Minimum Legal Drinking Ages on Teen Childbearing. Journal of Human Resources, 36(4), 823–828.

Dee, Thomas S. (1999). The Complementarity of Teen smoking and Drinking. Journal of Health Economics, 18(6), 769–793. Retrieved from http://www.sciencedirect.com/science/article/B6V8K-3Y9V2DT-5/2/d0b5a6b0acd1b44a5018b2cfe7482cf9

Dee, Thomas S. (2005). Forsaking All Others? The Effects of “Gay Marriage” on Risky Sex. National Bureau of Economic Research Working Paper Series, No. 11327. Retrieved from http://www.nber.org/papers/w11327

Delavande, A., Goldman, D. P., & Sood, N. (2007). Criminal Prosecution and HIV-related Risky Behavior. NBER Working Paper.

Deschenes, O., & Moretti, E. (2007). Extreme Weather Events, Mortality and Migration. National Bureau of Economic Research Working Paper Series, No. 13227. Retrieved from http://www.nber.org/papers/w13227

DiNardo, J., & Lemieux, T. (2001). Alcohol, Marijuana, and American Youth: The Unintended Consequences of Government Regulation. Journal of Health Economics, 20(6), 991–1010. Retrieved from http://www.sciencedirect.com/science/article/B6V8K-447N1RD-6/2/e7310b7a172daae7bdb668b70aa681e7

Doyle Jr., J. J. (2007). Returns to Local-Area Health Care Spending: Using Health Shocks to Patients Far From Home. National Bureau of Economic Research Working Paper Series, No. 13301. Retrieved from http://www.nber.org/papers/w13301

Dupas, P. (2006). Relative Risks and the Market for Sex: Teenagers, Sugar Daddies and HIV in Kenya. EHESS-PSE. Paris. Processed.

Dávalos, M., Fang, H., & French, M. (2012). Easing the pain of an economic downturn: Macroeconomic conditions and excessive alcohol consumption. Health economics, 21(11), 1318–1335. doi:10.1002/hec

Elbel, B., Kersh, R., Brescoll, V. L., & Dixon, L. B. (2009). Calorie Labeling And Food Choices: A First Look At The Effects On Low-Income People In New York City. doi:10.1377/hlthaff.28.6.w1110

Fertig, A. R., Glomm, G., & Tchernis, R. (2006). The Connection between Maternal Employment and Childhood Obesity: Inspecting the Mechanisms. SSRN. Retrieved from http://ssrn.com/paper=949855

Finkelstein, A. (2007). The Aggregate Effects of Health Insurance: Evidence from the Introduction of Medicare. The Quarterly Journal of Economics, 122(1), 1–37. doi:10.1162/qjec.122.1.1

Finkelstein, A., Luttmer, E. F. P., & Notowidigdo, M. (2008). What Good Is Wealth Without Health? The Effect of Health on the Marginal Utility of Consumption.

Flegal, K. M., Graubard, B. I., & Williamson, D. F. (2004). Methods of Calculating Deaths Attributable to Obesity. doi:10.1093/aje/kwh222

Fogel, R. W. (2008). Forecasting the Cost of U.S. Health Care in 2040. National Bureau of Economic Research Working Paper Series, No. 14361. Retrieved from http://www.nber.org/papers/w14361

Francis, A. (2006a). Sex Ratios And The Red Dragon: Using The Chinese Communist Revolution To Explore The Effect Of The Sex Ratio On Women And Children In Taiwan.

Francis, A. (2006b). The Economics of Sexuality: The Effect of HIV/AIDS on Sexual Behavior, Desire, and Identity in the United States.

Francis, A., & Mialon, H. M. (2007). The Optimal Penalty for Sexually Transmitting HIV.

Francis, A., & Mialon, H. M. (2009). Tolerance and HIV.

Frank, R. (2007). A Heatlh Care Plan So Simple, Even Stephen Cobert Couldn’t Simplify It. The New York Times. New York.

Garber, A. M., & Skinner, J. (2008). Is American Health Care Uniquely Inefficient? National Bureau of Economic Research Working Paper Series, No. 14257. Retrieved from http://www.nber.org/papers/w14257

Gerdtham, U. G., & Jönsson, B. (2000). International Comparisons of Health Expenditure: Theory, Data and Econometric Analysis. Handbook of Health Economics, 1, 11–53.

Gertler, P., Shah, M., & Bertozzi, S. M. (2005). Risky Business: The Market for Unprotected Commercial Sex. Journal of Political Economy, 113(3), 518–550.

Gertler, P., Shah, M., Bertozzi, S., & Version, P. (2003). Sex Sells, But Risky Sex Sell for More.

Glied, S. A. (2008). Health Care Financing, Efficiency, and Equity. National Bureau of Economic Research Working Paper Series, No. 13881. Retrieved from http://www.nber.org/papers/w13881

Gneezy, U., & Shafrin, J. (2008). Why Does Getting Married Make You Fat? Incentives and Appearance Maintenance.

Gresenz, C. R., Rogowski, J., & Escarce, J. J. (2007). Social Networks and Access to Health Care Among Mexican-Americans. National Bureau of Economic Research Working Paper Series, No. 13460. Retrieved from http://www.nber.org/papers/w13460

Grossman, M. (2000). The Human Capital Model. Handbook of Health Economics.

Grossman, Michael. (1972). On the Concept of Health Capital and the Demand for Health. The Journal of Political Economy, 80(2), 223–255. Retrieved from http://www.jstor.org/stable/1830580

Gruber, J, & Frakes, M. (2006). Does Falling Smoking Lead to Rising Obesity? Journal of Health Economics, 25(2), 183–197.

Gruber, J, & Washington, E. (2005). Subsidies to Employee Health Insurance Premiums and the Health Insurance Market. Journal of Health Economics, 24(2), 253–276.

Gruber, Jonathan. (2008). Covering the Uninsured in the United States. Journal of Economics Literature, 46(3), 571–606. Retrieved from http://www.nber.org/papers/w13758

Gruber, Jonathan, & Rodriguez, D. (2007). How Much Uncompensated Care do Doctors Provide? National Bureau of Economic Research Working Paper Series, No. 13585. Retrieved from http://www.nber.org/papers/w13585

Hall, R. E., & Jones, C. I. (2007a). The Value of Life and the Rise in Health Spending\*. doi:doi:10.1162/qjec.122.1.39

Hall, R. E., & Jones, C. I. (2007b). The Value of Life and the Rise in Health Spending. The Quarterly Journal of Economics, 122(1), 39–72. doi:10.1162/qjec.122.1.39

Harnack, L., French, S., Oakes, J. M., Story, M., Jeffery, R., & Rydell, S. (2008). Effects of calorie labeling and value size pricing on fast food meal choices: Results from an experimental trial. International Journal of Behavioral Nutrition and Physical Activity, 5(1), 63. Retrieved from http://www.ijbnpa.org/content/5/1/63

Himmelstein, D. U., Warren, E., Thorne, D., & Woolhandler, S. (2005). MarketWatch: Illness And Injury As Contributors To Bankruptcy. Health Affairs, hlthaff.w5.63. doi:10.1377/hlthaff.w5.63

Holla, A., & Kremer, M. (2008). Pricing and Access: Lessons from Randomized Evaluations in Education and Health. Brookings Global Economy and Development Conference “What Works in Development? Thinking Big and Thinking Small.”

Hoynes, H. W., Schanzenbach, D. W., & Almond, D. (2012). LONG RUN IMPACTS OF CHILDHOOD ACCESS TO THE SAFETY NET.

Hurley, J. (2000). An Overview of the Normative Economics of the Health Sector. HANDBOOKS IN ECONOMICS.

Javitt, J. C., Rebitzer, J. B., & Reisman, L. (2007). Information Technology and Medical Missteps: Evidence from a Randomized Trial. National Bureau of Economic Research Working Paper Series, No. 13493. Retrieved from http://www.nber.org/papers/w13493

Jeffery, R. W., & Rick, A. M. (2002). Cross-Sectional and Longitudinal Associations between Body Mass Index and Marriage-Related Factors. Obesity, 10(8), 809–815. Retrieved from http://dx.doi.org/10.1038/oby.2002.109

Jena, A., Goldman, D. P., Lakdawalla, D., & Lu, Y. (2010). Sexually Transmitted Diseases Among Users of Erectile Dysfunction Drugs: Analysis of Claims Data. Annals of Internal Medicine, 153, 1–7.

Johnson-Lans, S. (2006). A Health Economics Primer. The Addison-Wesley series in economics (p. xx, 363 p.). Boston: Person/Addison Wesley. Retrieved from http://www.loc.gov/catdir/toc/ecip055/2004030285.html

Kahneman, D., Krueger, A. B., Schkade, D. A., Schwarz, N., & Stone, A. A. (2004). A Survey Method for Characterizing Daily Life Experience: The Day Reconstruction Method. Science, 306(5702), 1776–1780.

Kamdar, A. (2007). Male Incarceration and Teen Fertility.

Kane, T. J., & Staiger, D. (1996). Teen Motherhood and Abortion Access. The Quarterly Journal of Economics, 111(2), 467–506.

Kaushal, N. (2007). Do food stamps cause obesity? Evidence from immigrant experience. Journal of Health Economics, 26(5), 968–991.

Kendall, T. (2006). Pornography, Rape, and the Internet. The John E. Walker Department of Economics.

Kirson, N. (2007). Work, Stress and Health: Some Adverse Effects of Female Labor Force Participation.

Klick, J., & Stratmann, T. (2006). Abortion Access and Risky Sex Among Teens: Parental Involvement Laws and Sexually Transmitted Diseases. Journal of Law, Economics and Organization. Retrieved from http://ssrn.com/paper=819304

Kremer, M. (2002). Pharmaceuticals and the Developing World. Journal of Economic Perspectives, 16(4), 67–90. doi:doi: 10.1257/089533002320950984

Kremer, M., & Levy, D. M. (2003). Peer Effects and Alcohol Use Among College Students. SSRN. Retrieved from http://ssrn.com/paper=428370

Lakdawalla, D., & Sood, N. (2007). The Welfare Effects of Public Drug Insurance. National Bureau of Economic Research Working Paper Series, No. 13501. Retrieved from http://www.nber.org/papers/w13501

Landsburg, S. E. (2007). More Sex is Safer Sex: The Unconventional Wisdom of Economics (p. xii, 275 p.). New York: Free Press. Retrieved from http://www.loc.gov/catdir/enhancements/fy0701/2006050846-d.html

Lee, L., Loewenstein, G., Ariely, D., Hong, J., & Young, J. (2007). If I’m Not Hot, Are You Hot or Not? Physical Attractiveness Evaluations and Dating Preferences as a Function of Own Attractiveness.

Lewit, E. M., Coate, D., & Grossman, M. (1981). The Effects of Government Regulation on Teenage Smoking. Journal of Law and Economics, 24(3), 545–569.

Manski, C. F. (2009). Adaptive Partial Drug Approval: A Health Policy Proposal. The Economists’ Voice.

Manson, J. E., Bassuk, S. S., Hu, F. B., Stampfer, M. J., Colditz, G. A., & Willett, W. C. (2007). Estimating The Number of Deaths Due to Obesity: Can The Divergent Findings Be Reconciled? Journal of Women’s Health (15409996), 16(2), 168–176. Retrieved from 10.1089/jwh.2006.0080

Markowitz, S., Chatterji, P., & Kaestner, R. (2003). Estimating the impact of alcohol policies on youth suicides. Journal of Mental Health Policy and Economics, 6, 37–46.

McGinnis, J. M., & Foege, W. H. (1993). Actual Causes of Death in the United States. doi:10.1001/jama.1993.03510180077038

McGuire, T. G. (2000). Physician Agency. In A. J. Culyer & J. P. Newhouse (Eds.), Handbook of Health Economics (Vol. 17, pp. 461–536).

Mechoulan, S. (2007). Risky Sexual Behavior, Testing, and HIV Treatments. Forum for Health Economics & Policy, 10(2).

Mialon, H. M. (2007). The Economics of Ecstasy. SSRN. Retrieved from http://ssrn.com/paper=1001004

Miller, G., Tybur, J. M., & Jordan, B. D. (2007). Ovulatory Cycle Effects on Tip Earnings by Lap Dancers: Economic Evidence for Human Estrus? Evolution and Human Behavior.

Mokdad, A. H., Marks, J. S., Stroup, D. F., & Gerberding, J. L. (2004). Actual Causes of Death in the United States, 2000. doi:10.1001/jama.291.10.1238

Murphy, K. M., & Topel, R. H. (2005). The Value of Health and Longevity. National Bureau of Economic Research Working Paper Series, No. 11405(published as Murphy, Kevin M. and Robert H. Topel. “The Value Of Health And Longevity,” Journal of Political Economy, 2006, v114(4,Aug), 871-904.). Retrieved from http://www.nber.org/papers/w11405

Norton, E. C., & Han, E. (2008). Genetic Information, Obesity, and Labor Market Outcomes. Retrieved from http://dx.doi.org/10.1002/hec.1383

Ortona, G. (2007). Why Most (but not all) Churches Hate Sex. Evolutionary and Institutional Economics Review, 3(2), 261–273.

Oster, E. (2007). Routes of Infection: Exports and HIV Incidence in Sub-Saharan Africa. National Bureau of Economic Research Cambridge, Mass., USA.

Oster, Emily. (2006). HIV and Sexual Behavior Change: Why Not Africa?

O’Neill, J. E., & O’Neill, D. M. (2007). Health Status, Health Care and Inequality: Canada vs. the U.S. National Bureau of Economic Research Working Paper Series, No. 13429. Retrieved from http://www.nber.org/papers/w13429

Park, C., & Kang, C. (2008). Does education induce healthy lifestyle? Journal of Health Economics, 27(6), 1516–1531. Retrieved from http://www.sciencedirect.com/science/article/B6V8K-4T26300-2/2/c3a17ebaadc3caefe2ccce4736c66dca

Paschall, M. J., & Freisthler, B. (2003). Does Heavy Drinking Affect Academic Performance in College? Findings from a Prospective Study of High Achievers\*. Alcohol Research Documentation, Inc.

Peltzman, S. (1973). An Evaluation of Consumer Protection Legislation: The 1962 Drug Amendments. The Journal of Political Economy, 81(5), 1049–1091.

Peltzman, S. (1987). The Health Effects of Mandatory Prescriptions. Journal of Law and Economics, 30(2), 207–238. Retrieved from http://www.jstor.org/stable/725496

Phelps, C. E. (2003). Health economics. Addison-Wesley series in economics (3rd ed., p. xvi, 671 p.). Boston: Addison Wesley.

Philipson, T., Dai, C., Helmchen, L., & Variyam, J. N. (2004). The Economics of Obesity.

Porter, S. R., & Pryor, J. (2007). The Effects of Heavy Episodic Alcohol Use on Student Engagement, Academic Performance, and Time Use. Journal of College Student Development, 48(4), 455.

Posner, R. A. (1992). Sex and Reason (p. vii, 458 p.). Cambridge, Mass.: Harvard University Press.

Ramseyer, J. M. (2007). Talent and Expertise under Universal Health Insurance: The Case of Cosmetic Surgery in Japan. SSRN. Retrieved from http://ssrn.com/paper=1028087

Rashad, I., & Kaestner, R. (2004). Teenage sex, drugs and alcohol use: problems identifying the cause of risky behaviors. Journal of Health Economics, 23(3), 493–503.

Reyes, J. W. (2007). Environmental Policy as Social Policy? The Impact of Childhood Lead Exposure on Crime. National Bureau of Economic Research Working Paper Series, No. 13097. Retrieved from http://www.nber.org/papers/w13097

Reyna, V. F. (2008). Theories of Medical Decision Making and Health: An Evidence-Based Approach. Medical Decision Making.

Roney, J. R., Mahler, S. V, & Maestripieri, D. (2003). Behavioral and hormonal responses of men to brief interactions with women. Evolution and Human Behavior, 24(6), 365–375. Retrieved from http://www.sciencedirect.com/science/article/B6T6H-49TNNMV-2/2/3a4e020beb6752e3781151d6934d77a6

Ruhm, C. J. (2000). Are Recessions Good for Your Health? doi:doi:10.1162/003355300554872 %U http://www.mitpressjournals.org/doi/abs/10.1162/003355300554872

Ruhm, C. J. (2005). Healthy Living in Hard Times. Journal of Health Economics, 24(2), 341–363.

Santerre, R. E., & Neun, S. P. (2012). Health Economics: Theories, Insights, and Industry Studies. Cengage.

Santerre, R. E., & Neun, S. P. (2013). Health Economics: Theory, Insights, and Industry Studies (p. 576). Cengage.

Scherer, F. M. (2000). The Pharmaceutical Industry (Vol. 1, pp. 1297–1336). Elsevier. Retrieved from http://ideas.repec.org/h/eee/heachp/1-25.html

Schroeder, S. A. (2007). We Can Do Better — Improving the Health of the American People. The New England Journal of Medicine, 357, 1221–1228.

Schwartz, J., Riis, J., Elbel, B., & Ariely, D. (2012). Inviting consumers to downsize fast-food portions significantly reduces calorie consumption. Health affairs (Project Hope), 31(2), 399–407. doi:10.1377/hlthaff.2011.0224

Sen, B., & Lee, J. (2002). Do Increased Beer Taxes Reduce Risky Sexual Behavior? The Evidence from State-Level STD Rates.

Shafrin, J. (2008). Operating on Commission: How Physician Financial Incentives affect Surgery Rates.

Singleton, R. A. (2007). Collegiate alcohol consumption and academic performance.

Svarer, M. (2007). Working Late: Do Workplace Sex Ratios Affect Partnership Formation and Dissolution? doi:10.3368/jhr.XLII.3.582

Thomas, S. D. (2008). Forsaking all others? The effects of same-sex partnership laws on risky sex\*. Retrieved from http://dx.doi.org/10.1111/j.1468-0297.2008.02160.x

Trogdon, J. G., Finkelstein, E. a, Hylands, T., Dellea, P. S., & Kamal-Bahl, S. J. (2008). Indirect costs of obesity: a review of the current literature. Obesity reviews : an official journal of the International Association for the Study of Obesity, 9(5), 489–500. doi:10.1111/j.1467-789X.2008.00472.x

Van Baal, P H M, Polder, J. J., De Wit, G. A., Hoogenveen, R. T., Feenstra, T. L., Boshuizen, H. C., Engelfriet, P. M., et al. (2008). Lifetime medical costs of obesity: prevention no cure for increasing health expenditure. PLoS Med, 5(2), e29.

Van Baal, Pieter H M, Polder, J. J., De Wit, G. A., Hoogenveen, R. T., Feenstra, T. L., Boshuizen, H. C., Engelfriet, P. M., et al. (2008). Lifetime Medical Costs of Obesity: Prevention No Cure for Increasing Health Expenditure. PLoS Med, 5(2), e29. Retrieved from http://dx.doi.org/10.1371/journal.pmed.0050029

Van de Ven, W., & Ellis, R. (2000). Risk Adjustment in Competitive Health Plan Markets. . (A J Culyer & J. P. Newhouse, Eds.)Handbook of Health Economics. Amsterdam, Elsevier North Holland.

Van Den Bergh, B., & Dewitte, S. (2006). Digit Ratio (2D: 4D) Moderates the Impact of Sexual Cues on Men’s Decisions in Ultimatum Games. Proceedings- Royal Society of London. Biological sciences, 273(1597), 2091–2095.

Veerman, J. L., Healy, G. N., Cobiac, L. J., Vos, T., Winkler, E. a H., Owen, N., & Dunstan, D. W. (2012). Television viewing time and reduced life expectancy: a life table analysis. British journal of sports medicine, 46(13), 927–30. doi:10.1136/bjsports-2011-085662

Wansink, B., Painter, J. E., & North, J. (2005). Bottomless Bowls: Why Visual Cues of Portion Size May Influence Intake. Obesity Research, 13(1).

Weeks, J. C., Catalano, P. J., Cronin, A., Finkelman, M. D., Mack, J. W., Keating, N. L., & Schrag, D. (2012). Patients’ Expectations about Effects of Chemotherapy for Advanced Cancer. New England Journal of Medicine, 367(17), 1616–1625. doi:10.1056/NEJMoa1204410

Williams, J., Powell, L. M., & Wechsler, H. (2003). Does alcohol consumption reduce human capital accumulation? Evidence from the College Alcohol Study. Routledge. Retrieved from http://www.informaworld.com/10.1080/0003684032000090735

Wilmot, E. G., Edwardson, C. L., Achana, F. a, Davies, M. J., Gorely, T., Gray, L. J., Khunti, K., et al. (2012). Sedentary time in adults and the association with diabetes, cardiovascular disease and death: systematic review and meta-analysis. Diabetologia, 55(11), 2895–2905. doi:10.1007/s00125-012-2677-z

Wilson, M., & Daly, M. (2004). Do Pretty Women Inspire Men to Discount the Future? Proceedings of the Royal Society B: Biological Sciences, 271(0), S177–S179. Retrieved from <http://dx.doi.org/10.1098/rsbl.2003.0134>

**Required Text:**

Johnson-Lans, S. (2006). *A Health Economics Primer*. Boston: Person/Addison Wesley.

<http://wps.aw.com/aw_johnsonlan_health_1/>

**Errata for text.**

1. Page xvii, line 18 – for "headings" read "readings"
2. Page 6, 4th line from bottom – for "accomplish" read "deal with"
3. Page 10, line 16 – insert "private" after "generous"
4. Page 14 – move endnote 17 citation to last sentence of previous paragraph
5. Page 25, line 14 – omit "B1 "
6. Page 28, line 15 – replace "is" with "results from"
7. Page 28, line 27 – replace "Such" with "These" and "those" with "others"
8. Page 48, second line from bottom within box – replace "+0.1" with "+0.6" and replace "will then account for $1800" with "will then account for $2298"
9. Page 102, 3rd line under box – replace "affect" with "effect"
10. Page 113, footnote, line 5 – insert, "evidence of" before "a shortage."
11. Page 120, 8 lines from bottom – insert "due to" before "the *substitutions effect*"
12. Page 120, 5 lines from bottom – replace "known as" with "because of"
13. Page 120, 4 lines from bottom – add "leisure being a superior good" after "*income effect*"
14. Page 121, 3rd line from bottom – insert "being supplied" after " per week"
15. Page 170, line 6 – insert "David" before "Grabowski"
16. Page 172, line 8 – replace "for" with "from"
17. Page 186, 7th line from bottom – insert "often" after "is"
18. Page 194, line 13 – insert "incremental" before "QALY"
19. Page 205, last line – replace "Federal" with "Food and"
20. Page 211, line 31 – omit "heart" before "surgery"
21. Page 231, footnote – footnote should read, "Mark McClellan, MD, PhD, former Commissioner of the FDA, in testimony before the Senate Commerce Committee, at his confirmation hearing as Administrator, Centers for Medicare and Medicaid Services (CMS)."
22. Page 268, last line – insert "also" after "See"
23. Page 303, 7th line from bottom – insert "or" after "Medicare"
24. Page 318, first line – omit "the" before "utility"

**Additions to Index***Additions are listed in* ***boldface*** *type.*

**Altman, Daniel, 78**
Arrow, Kenneth, 60, 137n, 138, **153**, 262

Berndt, Ernst R., **213n, 214**, 235
**Blomqvist, A.G., 56-57
Brent, Robert, 192
Brown, Ruth E., 191n**

Clinton, Bill, 15, **195, 205**
Currie, Janet, **101**, 128
Cutler, David, 9, 57, **62**, 183**n, 208, 210, 214, 243n, 296-**297,

Dranove, David, 69n, **147** [omit 167]

Enthoven, Alain, 81, **167**
Evans, Robert, **146**, 294

Garber, Alan M., **192**, 212
Gertler, Paul, **170**, 284, 285
Grabowski, Henry, 227, 232, **235**
**Grabowski, David, 170**
Gruber, Jonathan, 61, **101**, 147

Herfindahl-Hirschman Index (HHI), 164-165, **221n**

Institute of Medicine, **172**, 302

**Kessler, Daniel P., 151**

**Lichtenberg, Frank R., 221**

McClellan, Mark, **151, 208, 210**, 231**n**, 306
McGuire, Thomas, 80, **112**, 144, **148**-149
**McKnight, Robin, 61
Mocan, H. Naci, 284
Molyneaux, Jack, 284
Morrissey, Michael, 172**

Newhouse, Joseph, 47, 160, **163, 170**, 204, **208, 210, 213n, 214**, 296-297
Nyman, John, 48, **60-61, 169-170**

**Phelps, Charles, 192**
Philipson, Tomas, **221**, 271, 272
**Radisch, Michael, 161
Richardson, Elizabeth, 183n**

**Sloan, Frank, 163**

Triplett, Jack, 15, **214**