

Articles, Books, etc.

1. Harrison & Rubinfeld

Hedonic Housing Prices and the Demand for Clean Air" by David Harrison, Jr and Daniel L. Rubinfeld, from the *Journal of Environmental Economics and Management*, (1978) vol 5, pp 81-102.

Abstract: This paper investigates the methodological problems associated with the use of housing market data to measure the willingness to pay for clean air. With the use of a hedonic housing price model and data for the Boston metropolitan area, quantitative estimates of the willingness to pay for air quality improvements are generated. Marginal air pollution damages (as revealed in the housing market) are found to increase with the level of air pollution and with household income. The results are relatively sensitive to the specification of the hedonic housing price equation, but insensitive to the specification of the air quality demand equation.

Claim/Gap

- previous willingness to pay models are inadequate
- their investigation estimates willingness to pay using
 - Boston housing market data, large numbers of neighborhood variables
 - more reliable air pollution data

Argument

- rather than constant willingness to pay for better air quality, willingness to pay for air quality depends on existing pollution levels and income levels of neighborhood
- all variables regarding neighborhood and accessibility variables must be adequately accounted in order to correctly understand market sensitivities to air pollution quality

2. Hedonic Prices, [Property Values and Measuring Environmental Benefits: A Survey of the Issues](#), A. Myrick Freeman, III, The Scandinavian Journal of Economics, Vol. 81, No. 2, Measurement in Public Choice (1979), pp. 154-173

3. Book for my research

Search terms: Scholar, EconLit, the library catalog or WorldCat

"willingness to pay" elasticity, function

hedonic (approach, model, equation)

hous(ing) market, values, pricing

air quality

air pollution

ozone, smog, pollution, emissions, automobile emissions

"housing market" "air quality" ~quantitative ~data

Themes I may start to be seeing. *I will re-synthesize these themes as I add more literature and new themes emerge and integrate into the body of work I am collecting.*

Hedonic model - specifically

bundle of attributes - Diamond, Quigley, King, Lancaster, Larsen, Lucas
(who--these are articles I want to get ahold of) Rosen, Lucas

Increase in property values -- good air quality

(who--these are articles I want to get ahold of) Anderson & Crocker, Harrison & McDonald, Nelson (forthcoming), Ridker & Henning, Wieand, Small, Smith

Willingness to pay

- literature in general
- environmental

Correlations between household wealth and environmental quality

- literature
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To Investigate

Published in 1978 -- how has this been updated, questioned, received? What has this influenced? In Economics, other fields? Evolution of argument since.

Tools for organizing: Scrivner