

The Benefits and Costs of Cities

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UEA 2020 Lectures on Urban Economics

References

Background papers and reviews

- * Duranton, Gilles and Diego Puga. 2020. The economics of urban density. *Journal of Economics Perspectives* (forthcoming).
- * Combes, Pierre-Philippe, Gilles Duranton, and Laurent Gobillon. 2019. The costs of agglomeration: House and land prices in French cities. *Review of Economic Studies* 86(4): 1556–1589.
- * Combes, Pierre-Philippe and Laurent Gobillon. 2015. The empirics of agglomeration economies. In Gilles Duranton, J. Vernon Henderson, and William Strange (eds.) *Handbook of Regional and Urban Economics*, volume 5. Amsterdam: Elsevier, 247–348.
- * Duranton, Gilles and Diego Puga. 2019. Urban growth and its aggregate implications. Processed, CEMFI.
- * Duranton, Gilles and Anthony J. Venables. 2018. Place-based policies for development. Working Paper 24562, National Bureau of Economic Research.

Recent references

- Agarwal, Sumit, J. Bradford Jensen, and Ferdinando Monte. 2019. The geography of consumption. Processed, Georgetown University.
- Ahlfeldt, Gabriel M., Stephen J. Redding, Daniel M. Sturm, and Nikolaus Wolf. 2015. The economics of density: Evidence from the Berlin wall. *Econometrica* 83(6): 2127–2189.
- Ahlfeldt, Gabriel M. and Daniel P. McMillen. 2018. Tall buildings and land values: Height and construction cost elasticities in Chicago, 1870–2010. *Review of Economics and Statistics* 100(5): 861–875.
- Ahlfeldt, Gabriel M. and Elisabetta Pietrostefani. 2019. The economic effects of density: A synthesis. *Journal of Urban Economics* 111: 93–107.
- Akbar, Prottoy A., Victor Couture, Gilles Duranton, and Adam Storeygard. 2019. Mobility and congestion in urban India. Processed, University of Pennsylvania.

Atkin, David, Keith Chen, and Anton Popov. 2019. The returns to face-to-face interactions: Knowledge spillovers in Silicon Valley. Processed, MIT.

Baragwanath-Vogel, Kathryn, Ran Goldblatt, Gordon Hanson, and Amit K. Khandelwal. 2020. Mixing satellite imagery to define urban markets: An application to India. *Journal of Urban Economics* (forthcoming).

de Bellefon, Marie-Pierre, Pierre-Philippe Combes, Gilles Duranton, Laurent Gobillon, and Clément Gorin. 2020. Delineating urban areas using building density. *Journal of Urban Economics* (forthcoming).

Bernard, Andrew B., Andreas Moxnes, and Yukiko U. Saito. 2019. Production networks, geography, and firm performance. *Journal of Political Economy* 127(2): 639–688.

Büchel, Konstantin and Maximilian V. Ehrlich. 2016. Cities and the structure of social interactions: Evidence from mobile phone data. Discussion Paper 1608, University of Bern.

Büchel, Konstantin, Maximilian V. Ehrlich, Diego Puga, and Elisabet Viladecans-Marsal. 2018. Calling from the outside: The role of networks in residential mobility. Processed, CEMFI.

Carozzi, Felipe and Sefi Roth. 2019. Dirty density: Air quality and the density of American cities. Discussion Paper 1635, Centre for Economic Performance.

Couture, Victor. 2016. Valuing the consumption benefits of urban density. Processed, University of California Berkeley.

Couture, Victor and Jessie Handbury. 2019. Urban revival in America. Processed, University of California Berkeley.

Dauth, Wolfgang, Sebastian Findeisen, Enrico Moretti, and Jens Südekum. 2018. Matching in cities. Discussion Paper 13347, Centre for Economic Policy Research.

Davis, Donald R., Jonathan I. Dingel, Joan Monras, and Eduardo Morales. 2019. How segregated is urban consumption? *Journal of Political Economy* 127(4): 1684–1738.

De la Roca, Jorge and Diego Puga. 2017. Learning by working in big cities. *Review of Economic Studies* 84(1): 106–142.

Diamond, Rebecca. 2016. The determinants and welfare implications of us workers' diverging location choices by skill: 1980–2000. *American Economic Review* 106(3): 479–524.

Duranton, Gilles and Matthew A. Turner. 2018. Urban form and driving: Evidence from US cities. *Journal of Urban Economics* 108: 171–191.

Gaubert, Cecile. 2018. Firm sorting and agglomeration. *American Economic Review* 108(11): 3117–3153.

Handbury, Jessie and David E. Weinstein. 2015. Goods prices and availability in cities. *Review of Economic Studies* 82(1): 258–296.

Harari, Mariaflavia. 2020. Cities in bad shape: Urban geometry in India. *American Economic Review* (forthcoming).

Henderson, J. Vernon, Sebastian Kriticos, and Jamila Nigmatulina. 2020. Measuring urban economic density. *Journal of Urban Economics* (forthcoming).

- Hsieh, Chang-Tai and Enrico Moretti. 2019. Housing constraints and spatial misallocation. *American Economic Journal: Macroeconomics* 11(2): 1–39.
- Koster, Hans R.A., Ilias Pasidis, and Jos van Ommeren. 2019. Shopping externalities and retail concentration: Evidence from Dutch shopping streets. *Journal of Urban Economics* 114: 103194.
- Kreindler, Gabriel E. and Yuhei Miyauchi. 2019. Measuring commuting and economic activity inside cities with cell phone records. Processed, Harvard University.
- Liu, Crocker H., Stuart S. Rosenthal, and William C. Strange. 2018. The vertical city: Rent gradients, spatial structure, and agglomeration economies. *Journal of Urban Economics* 106: 101–122.
- Manning, Alan and Barbara Petrongolo. 2017. How local are labor markets? Evidence from a spatial job search model. *American Economic Review* 107(10): 2877–2907.
- Marinescu, Ioana and Roland Rathelot. 2018. Mismatch unemployment and the geography of job search. *American Economic Journal: Macroeconomics* 10(3): 42–70.
- Moretti, Enrico. 2019. The effect of high-tech clusters on the productivity of top inventors. Processed, University of California Berkeley.
- Redding, Stephen J. and Esteban Rossi-Hansberg. 2017. Quantitative spatial economics. *Annual Review of Economics* 9(0): 21–58.
- Xiao, Hongyu and Andy Wu. 2020. Commuting and innovation: Are closer inventors more productive? Processed, University of Pennsylvania.