

BONUS Resources!



MSSC Challenge 1

From [YOUR Middle School Summer Challenge Library](#)

YOU are building a city! What kinds of buildings are you going to put in it?
[Link to Ms. Gonzalez's video](#)

Different types of houses:

You might live in a single-family house or an apartment building... or another type of house in between. Consider adding different types of houses to your city.

Source: <https://www.aarp.org/content/dam/aarp/livable-communities/livable-documents/documents-2018/WhereWeLive-2018-lr-v2-5.pdf>



BUILD HOUSING FOR ALL AGES 13

THE TYPES



Duplex: Side-by-Side



Duplex: Stacked



Bungalow Court



Carriage House



Fourplex



Multiplex: Small



Town House



Live/Work



Courtyard Apartments

Have you seen these different types of housing around town?

Why is it important to have different types of housing in your city?

Do you want housing that includes businesses at street level (e.g. mixed-use)?

What other types of housing can you think of?

Different types of stores:

Your family might be buying items online right now, but cities need stores and businesses that provide their citizens with the items they need.

- Kiosk/cart
- Farm market
- Downtown store
 - Department store
 - “Mom and Pop”
- Convenience store
- Specialty store
- Grocery store
- Big box store
- Strip mall
- Mall

Different types of services:

Besides buying items, your family also needs help from others. These service buildings could be in the same types of business buildings listed in stores.

- Lawyer
- Doctor
- Dentist
- Bank
- Accountant
- Real estate
- Laundry/dry cleaning
- Restaurant
- Hotel/motel/inn (lodging)
- Coffee shop
- Beauty shop (hairdresser, barbershop, nail salon)
- Church
- Movie theater

Different types of parks:

We all need to get outside and move around! What types of parks do you enjoy with your family?

- Town square
- Neighborhood park
- Linear park
- Community park
- Sports park
- Amusement park

Different types of civic buildings:

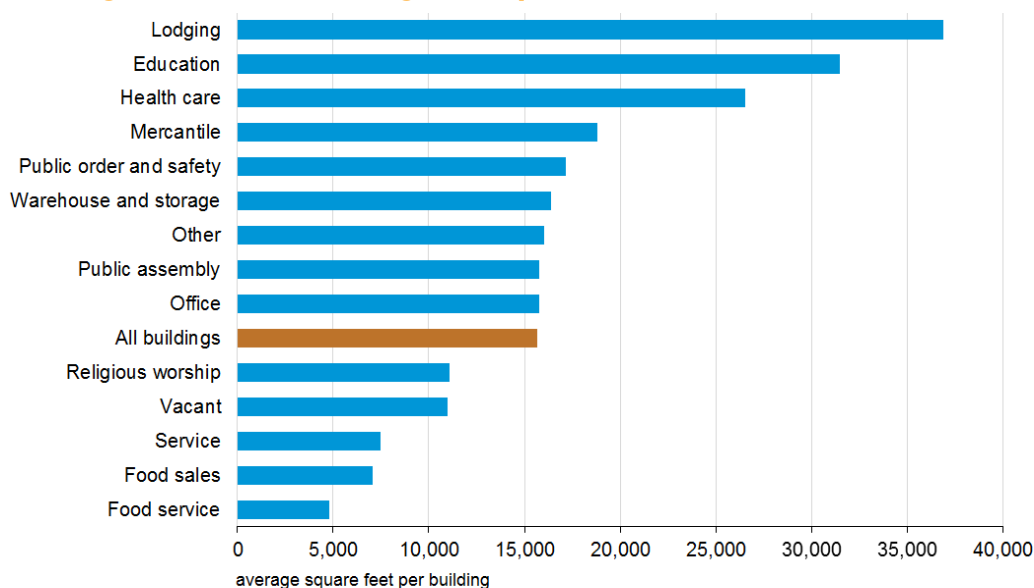
These types of buildings are used to support people in your community.

- School
- College
- Courthouse
- Fire station
- Police station
- Museum
- Library

Let's talk about dimensions...

[Feet/meters calculator](#)

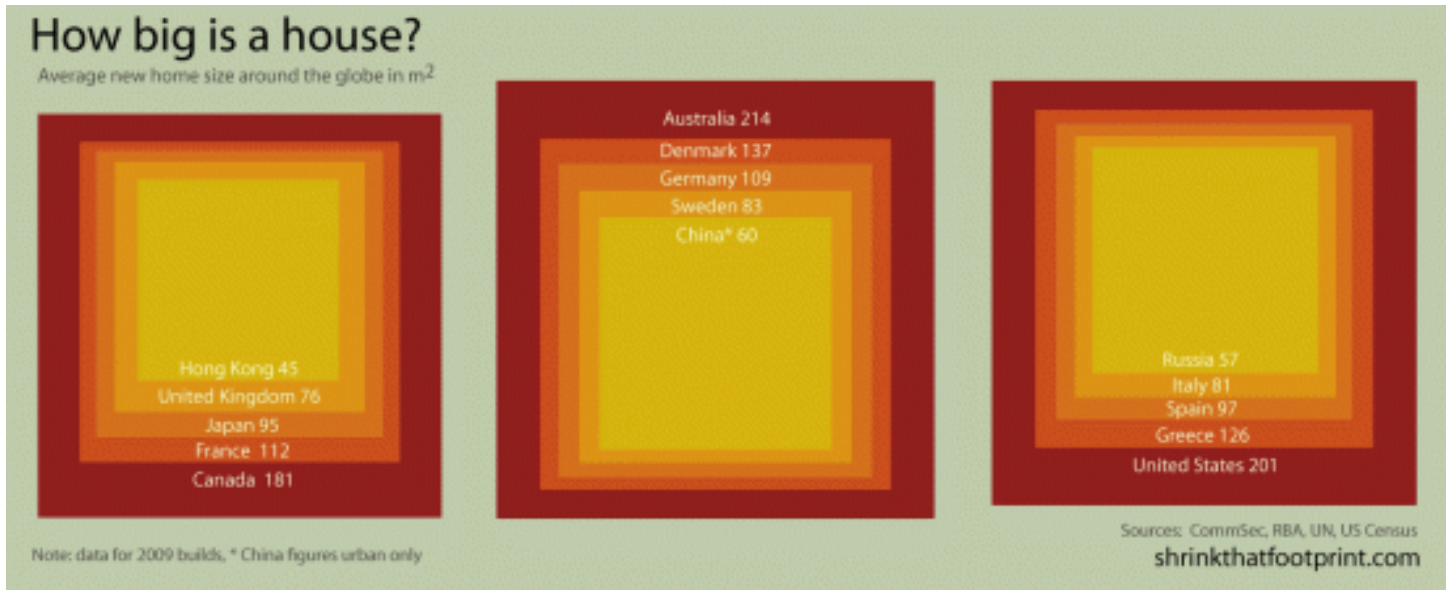
Average size of buildings in square feet:



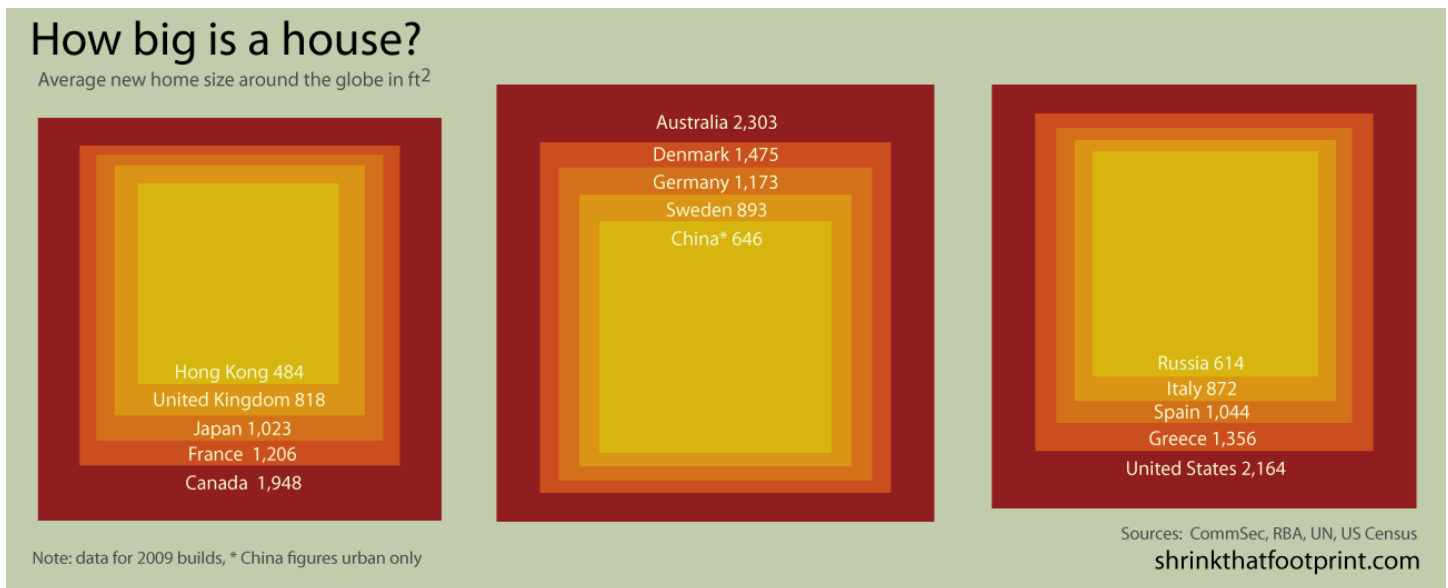
Source: U.S. Energy Information Administration, 2012 Commercial Buildings Energy Consumption Survey

Average house sizes around the world:

In square meters...



In square feet...



Streets:

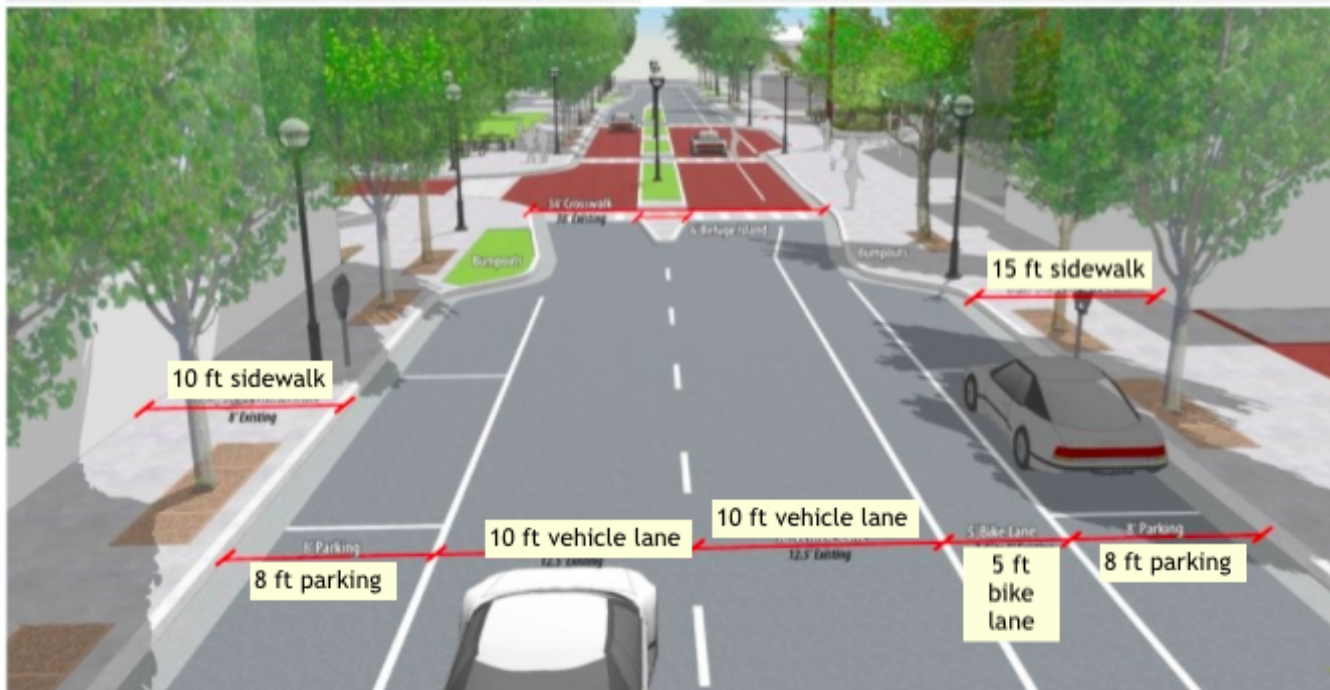
Parts of a city street

Do you want these parts on all of your city's streets?

- Vehicle lanes
- Bike lanes
- Parking lanes
- Sidewalks

Street dimensions

Here is an example from a plan to improve streets in Kerrytown, Ann Arbor.



Source: https://www.mlive.com/news/ann-arbor/2018/03/free_parking_during_63m_redo_o.html

Further reading:

Downloadable eBooks from the AADL

An [AADL card](#) is necessary to [register online](#) to access these eBooks: [AADL digital resource help webpage](#)

Select the title and then “Sign in to request”

- [Working at City Hall](#)
- [What's It Like to Live Here? City](#)
- [How Did They Build That? House](#)
- [How Did That Get to My House? Electricity](#)
- [How Did That Get to My House? Natural Gas](#)
- [How Did That Get to My House? Water](#)
- [How Did That Get to My House? Television](#)
- [How Did That Get to My House? Internet](#)



[City of Ann Arbor Planning Department Website](#)

Databases



[Urban Planning](#)

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Websites



Town Planning for Kids



Urban Planning Facts for Kids

