12 PRAXIS 3

HOUSING DATA LOOKING BEYOND THE NUMBERS

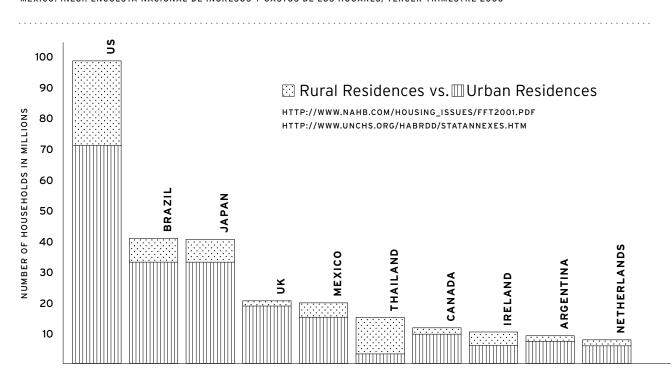
Size. Location. Materials: A few of the topics conventionally scrutinized to comprehend housing trends. With our penchant for comparing, categorizing, and counting, however, the question remains: What can we gain from this mass of data?

Without a doubt, the numbers elucidate a host of challenges which architects confront today. Nonetheless, tackling the numbers does not create successful design tactics. Overburdened by data, a housing proposal can risk diluting its innovative potential and overall potency. The role of housing statistics need not constitute a formulaic project springboard, but can simply reinforce that what most fascinates us often resides in the quotidian and familiar. - Compiled by Abby Hoover with assistance from Heather Taketa

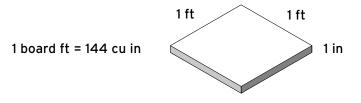


ALL VALUES IN SUS.

US CENSUS: AMERICAN HOUSING SURVEY 1999; 1996 CANADA CENSUS: WWW.STATCAN.CA;
MEXICO: INEGI. ENCUESTA NACIONAL DE INGRESOS Y GASTOS DE LOS HOGARES, TERCER TRIMESTRE 2000



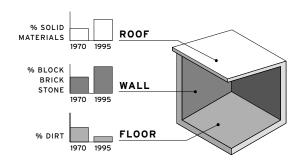
One **2,000** sq ft house requires **13,837** board ft framing lumber. In the US year 2000, **1.6 million** new homes began construction using **22 billion** board ft framing lumber from **74 million** trees.



ESTIMATION COMPILED FROM:
HTTP://WWW.NAHB.COM/HOUSING_ISSUES/FFT2001.PDF (2000)
HTTP://WWW.FORESTRY.ABOUT.COM/LIBRARY/WEEKLY/AA021801.HTM

CONSTRUCTION IN MEXICO

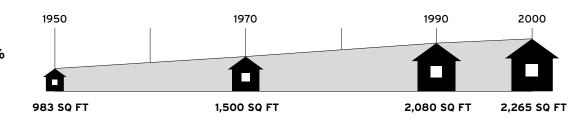
19.4 million housing units, the majority built after 1970



HARVARD UNIVERSITY JOINT CENTER FOR HOUSING STUDIES
THE STATE OF MEXICO'S HOUSING

The size of an average US home has grown by **230%** in the last 50 years.

HTTP://WWW.NAHB.COM/HOUSING_ ISSUES/FFT2001.PDF



■ Number of Occupants vs. ■ Number of Housing Units

HTTP://WWW.UNCHS.ORG/HABRDD/STATANNEXES.HTM; MEXICO CITY: XII CENSO GENERAL DE POBLACION Y VIVIENDA 2000; 1996 CANADIAN CENSUS: HTTP://WWW.STATCAN.CA/ENGLISH/PGDB/PEOPLE/FAMILIES/FAMIL53F.HTM

