















Why do we have houses?

- What are the minimal requirements which must be met in order for it to adequately perform this function?
- Basic Principles of Healthful Housing, 1938
- American Public Health Assoc. Committee on the Hygiene of Housing, Dr. C.-E.A. Winslow, Chair

ENV H 311: Lesson 20



Physiological Needs

- Thermal Environment
- Indoor Air Quality
- Sunlight

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- * Adequate Illumination
- Protection Against Noise
- Adequate Space















J ire	
✤ Water Heater	
✤ Furnace	
Space Heater	
✤ Gap in Vent	
✤ Teepee	
Access and Escape	
Fire Extinguisher / Smoke Alarm	
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I.S	. Population, 1900-210
	600 S71
Size	Today = 297,819,499 404 400- Last Quarter = 294,608,799 338
opulation in millio	300 250 263 275 216
4	
Sourc	1900 1925 1945 1950 1975 1990 1995 2000 2025 2050 2075 2100 e: U.S. Census Bureau Year













































- Nearly 38 million housing units contain lead-based paint
- 24 million housing units (25% of the nation's housing) have significant lead-based paint hazards
 1.2 million homes with significant lead-based paint hazards housed low income families with children < age of 6



Source: National Lead-Based Paint Survey (1998-2000)

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Mental Health

"We drive up and down the gruesome, tragic suburban boulevards of commerce, and we're overwhelmed at the fantastic, awesome, stupefying ugliness of absolutely everything in sight—the fry pits, the big-box stores, the office units, the lube joints, the carpet warehouses, the parking lagoons, the jive plastic townhouse clusters, the uproar of signs, the highway itself clogged with cars—as though the whole thing had been designed by some diabolical force bent on making human beings miserable. And naturally this experience can make us feel glum about the nature and future of civilization." James Howard Kunstler, "Home from

James Howard Kunstler, "Home from Nowhere"







An Ounce of Prevention				
Physical Activity and Health				
A Report of the Sur	geon General			
	"The literature reported here supports a beneficial effect of physical activity on relieving symptoms of depression and anxiety and on improving mood."			
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S	mart (G rowth
What	it "Is"	And "Is Not"
More transpo	ortation	Not against cars
choices and	less traffic	and roads
Vibrant cities and towns	s, suburbs,	Not anti-suburban
Wider variet	/ of	Not about telling people
housing cho	ices	where or how to live
Well-planned	I growth that	Not against
improves qu	ality-of-life	growth
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