

**RECREATION,  
WILDERNESS AND  
DEMOGRAPHIC  
TRENDS**

NATIONAL SURVEY  
ON RECREATION  
AND THE  
ENVIRONMENT—

***NSRE 2000***

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# ***NSRE 2000***

- **A sample of over 50,000 households, from the Keys to ANWR**
- **Includes individuals 16 years or older**
- **Ties back to the first National Recreation Survey, Outdoor Recreation Resources Review Commission in 1960**
- **Is the Nation's on-going recreation survey, the 8th**
- **Interagency sponsorship—USFS, NOAA, ERS, EPA, NPS, BLM.**
- **Others involved, National Scenic Byways Program, Heritage, Bicycle Safety, The Heinz Center, Pew Wilderness Center, Wilderness Society, NRCS**

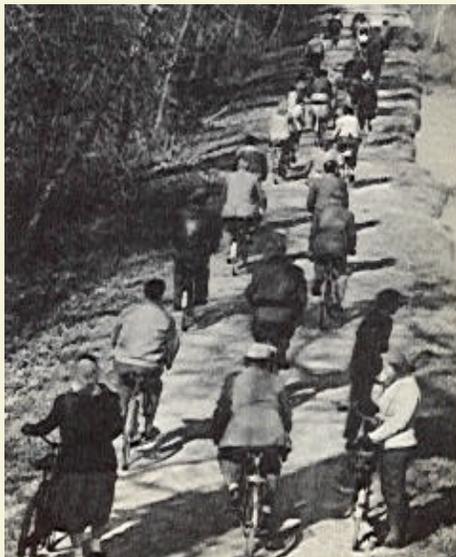
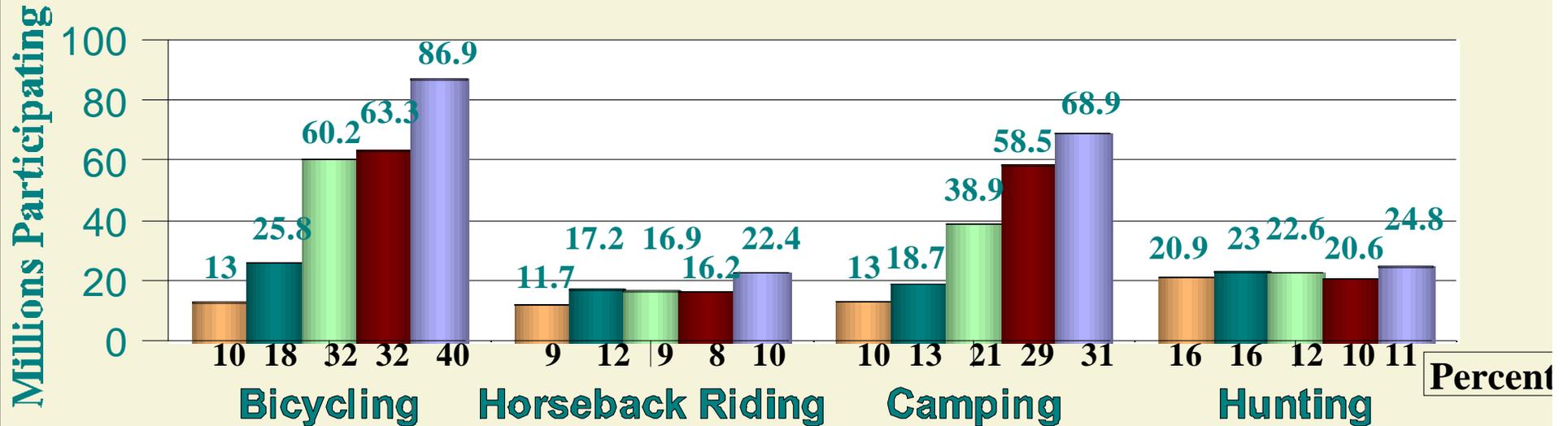
# MODULES OF QUESTIONS

- **Participation in Recreational Activities**
- **Recreation Participation in Coastal States**
- **Frequency of Participation in Days**
- **Favorite Activities and Constraints**
- **Risk Activity Participation**
- **Nature-based Trip Taking**
- **Disabilities and Opinions about Management**
- **Environmental Attitudes and Values**
- **Values and Objectives for Management of Public Lands**
- **Wilderness Values, Knowledge, Visitation, and Preferences for Management**
- **Ownership of Private Land**
- **Lifestyles and Demographics**



# Long-Term Trends - Land

(12 or older)



- 1960 (131 million)
- 1965 (144 million, 10% more)
- 1982-83 (188 million, 44% more)
- 1994-95 (216 million, 65% more)
- 1999-2000 (220 million, 68% more)

# 2003 NATIONAL REPORT ON SUSTAINABLE FORESTS

- **6.2—Recreation and Tourism**

- >Area and percent of forest land managed for general recreation and tourism, in relation to total area of forest land

- >Number and type of facilities available for general recreation and tourism, in relation to population and forest area

- >Number of visitor days attributed to recreation and tourism, in relation to population and forest area

- **6.4—Cultural, social and spiritual needs and values**

- >Area and percent of forest land managed in relation to the total area of forest land to protect the range of cultural, social and spiritual needs and values

- >Non-consumptive use forest values

- **Assist with recreation and values associated with range and/or minerals assessments if needed**

# **2005 RPA Update on Recreation**

- **Update participation trends, 1982-1995 and 1995-2001**
- **Estimate proportions of use on forest (and on range and urban forests if desired)**
- **Report National Forest visitation from on-going national sampling and report other federal and state agencies reporting**
- **Summarize public reactions to management issues**
- **Examine differences in participation patterns and interpret (e.g., racial or regional differences)**



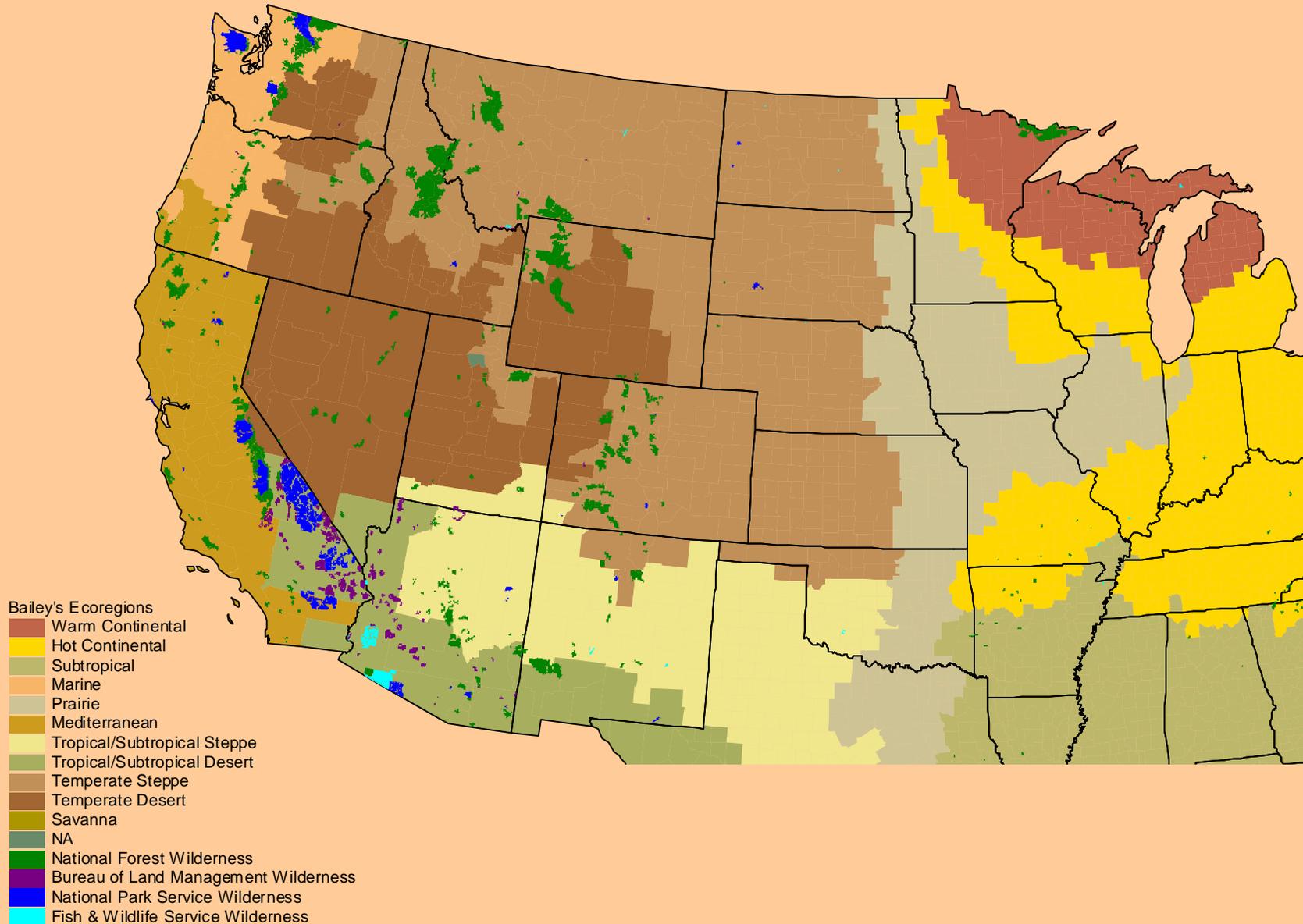
## Activities Adding the Most Participants 16 or older, 1982-2001

	<u>Millions</u>	
	<u>Growth</u>	<u>No. in 2001</u>
Walking	85.4	179.0
Bird watching	50.0	71.2
Hiking	48.4	73.1
Swimming/river, lake, or ocean	36.4	92.9
Sightseeing	32.7	114.0
Picnicking	31.8	116.6
Bicycling	27.4	83.9
Developed camping	22.8	52.8
Motor boating	17.8	51.4
Off-road driving	17.3	36.7
Backpacking	14.6	23.4

# **2005 Update on Wilderness**

- **Update NWPS status in terms of areas and acreage by agency, region and types of ecosystems represented**
- **Report values the public places on Wilderness**
- **Report estimates of recreational use of Wilderness**
- **Report public reactions to management issues**

# Wilderness Protection for Remaining Wild Portions of the Nation's Ecosystems



# **2005 UPDATE ON DEMOGRAPHIC TRENDS**

- **Report new estimates from 2000 Census by region, race, urban/rural, country of birth, and income**
- **Provide updated projections of population growth and spatial distribution**
- **Examine differences in recreation participation, environmental attitudes, wilderness values, land management issues and other relevant dimensions and interpret in light of projected demographic trends to 2025**
- **Spatially display population growth relative to spatial distribution of forests, public lands, and wilderness**

# The Changing American Society

➤ About 1 million new immigrants per year

➤ More people:

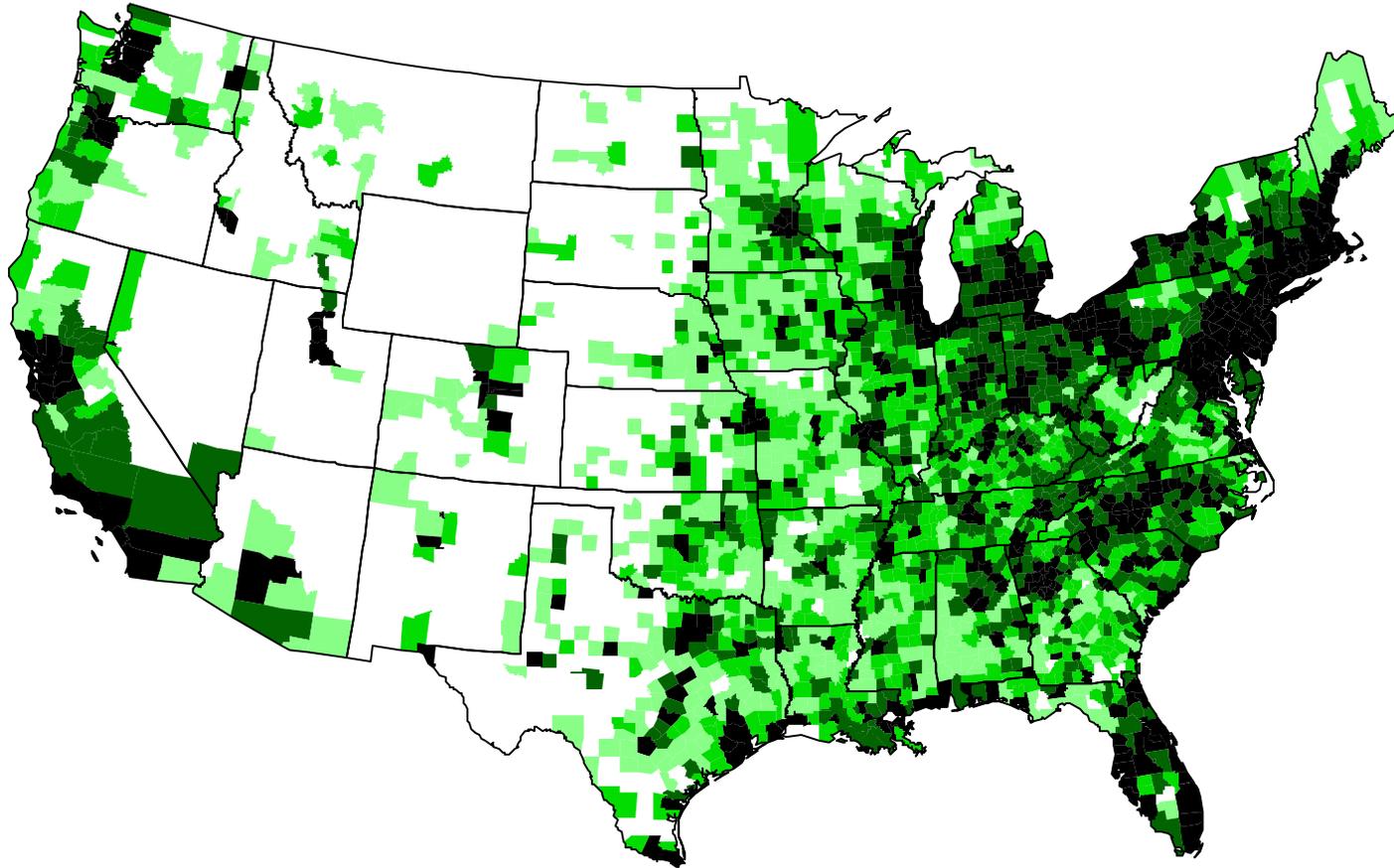
1990	248 mm
2000	275 mm
2020	325 mm
2050	404 mm
2075	481 mm
<b>2100</b>	<b>571 mm</b>

➤ Getting older: Median age 35→38 (by 2020)

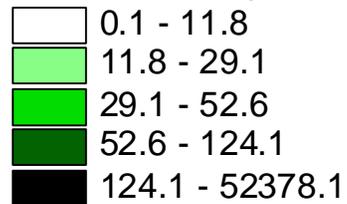
➤ Changing ethnicities by 2050:

Anglo Americans	76%→50%
African Americans	12% →15%
Hispanic Americans	9% →21%
Asian Americans	4% →11%

# U.S. Population Density by 2020



Persons Per Square Mile

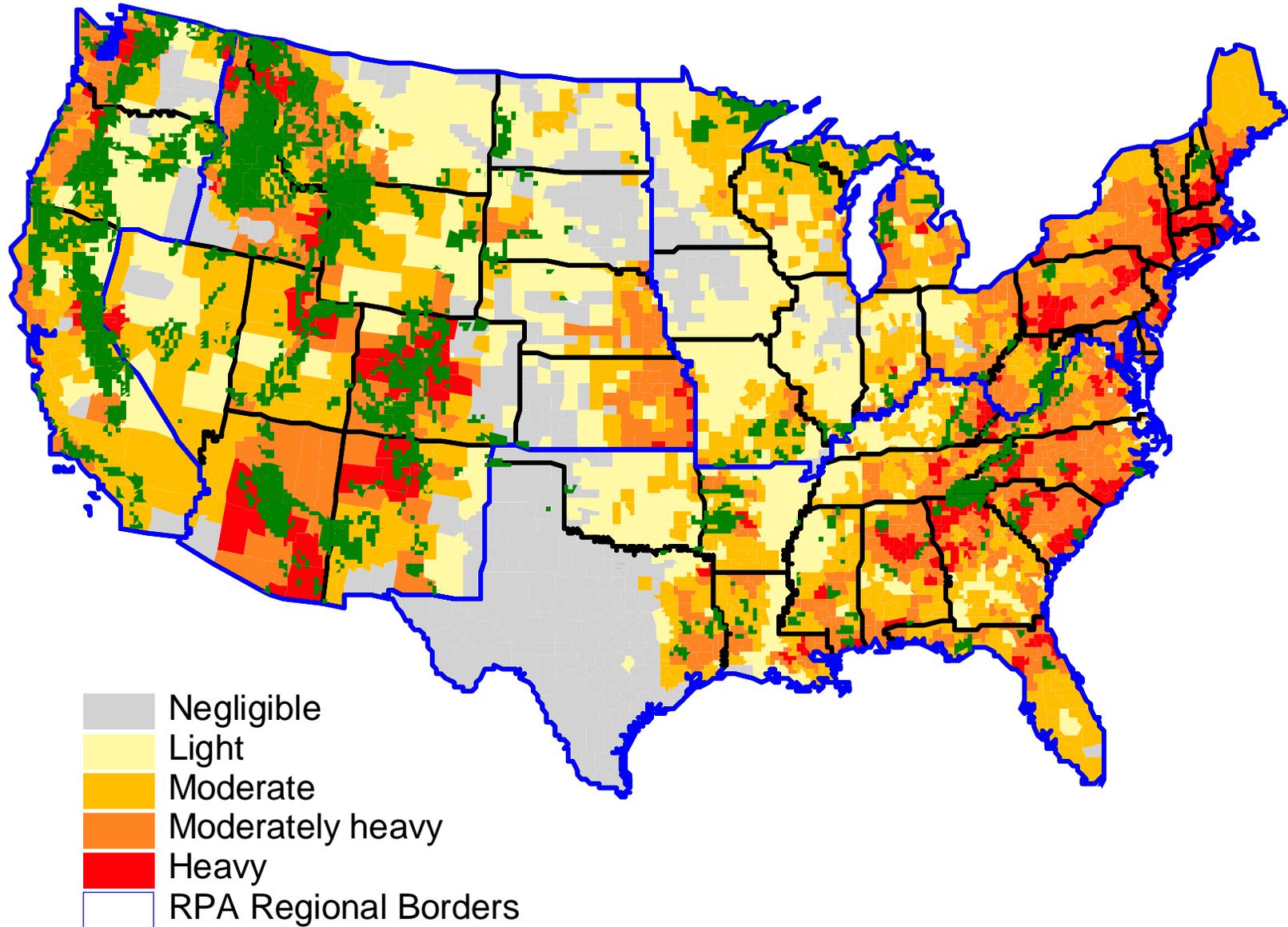


Persons Per Square Mile by  
Region and Conterminous U.S.

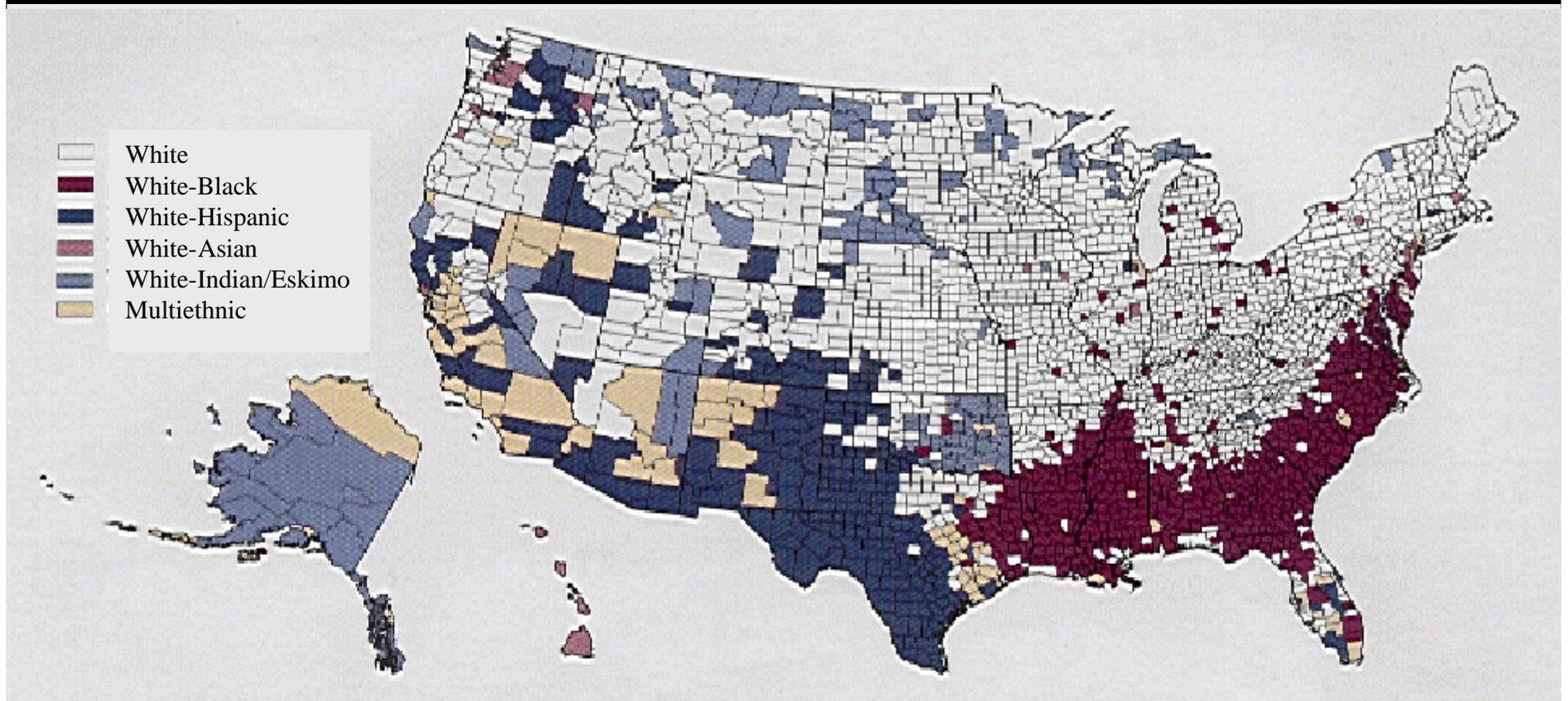
North	174.8
Pacific Coast	117.6
South	92.9
Rocky Mountains	16.4
Conterminous States	83.5

# Future Forest Hotspots (2020)

Ambient Population Pressures on Counties with Forests



# Counties where percentage of one or more races exceed the national average



# **2005 UPDATE ON RECREATIONAL ACCESS TO PRIVATE LANDS**

- **Number and acreage of ownerships by region permitting recreational access to the public**
- **Intentions to open or close more by region and type of access permitted**
- **Uses and reasons for ownership**
- **Future intentions for use or continued ownership**
- **Other estimates as identified by AMT**

# Reasons for Owning



	<u>N</u>	<u>S</u>
	(Percent of owners)	
Recreation: Personal	52.4	43.2
For others	36.4	30.6
Raising livestock for sale	49.9	42.6
To live a rural lifestyle	33.0	24.9
To eventually sell at a profit	32.6	38.6
Tax shelter	31.7	20.5
Growing nursery trees/shrubs	26.0	39.6
Enjoying my own green space	22.7	26.6
Making an estate for heirs	13.6	12.4
Providing habitat for wildlife	8.5	8.3
Making money from recreation fees/leases	3.2	7.6
Growing crops or hay for sale	2.9	3.8
Growing timber for sale	2.8	2.6