Technische Universität München

Chair of Traffic Engineering and Control

Course: Intercultural Aspects of Transportation Management

Winter Semester 2016/17

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Cycling in Los Angeles

Introduction / Research Question

How to encourage cycle commuting among Angelenos?

Miles/Kilometers Translation Table

Miles 10 25 50 75 Kilometers 16 40 80 120

Background

	Population	Area (km^2)	Density (people/ km^2)
California	$37,\!253,\!956$	403,466	92
Los Angeles County	9,818,605	10,510	934
City of Los Angeles	3,792,662	1,214	3,124
City of Santa Monica	89,736	22	4,115
Bavaria	12,843,514	70,550	182
Munich	1,450,381	310	4,668

Sources: United States Census Bureau (April 1, 2010), Bavarian State Office for Statistics (December 31, 2015)

Four Types of Cyclists

1. Strong and Fearless

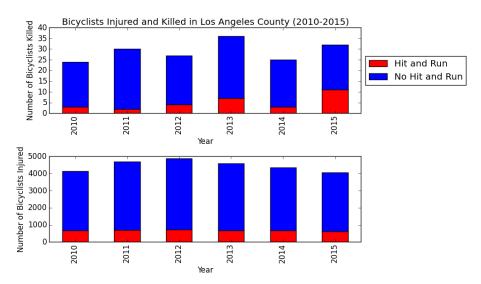
2. Enthused and Confident

3. Interested but Concerned

4. No Way No How

Source: Dill, J. and McNeil, N.

Safety



Source: California Statewide Integrated Traffic Records System

CicLAvia

	How did you arrive at CicLAvia?	How do you usually travel around Los Angeles?
Car	37.9%	68.4%
Train/bus (mass transit)	22.1%	9.0%
Bicycle	29.0%	8.5%
Walk/skate	5.6%	2.1%
Other or marked more than one	5.4%	12.0%

Primary plan	to travel	around the	CicLAvia route	

Bicycle	81.8%
Walk/jog	13.8%
Skate	1.1%
Other or marked more than one	3.3%

Source: D. Cohen

Los Angeles County Bicycle Coalition Counts

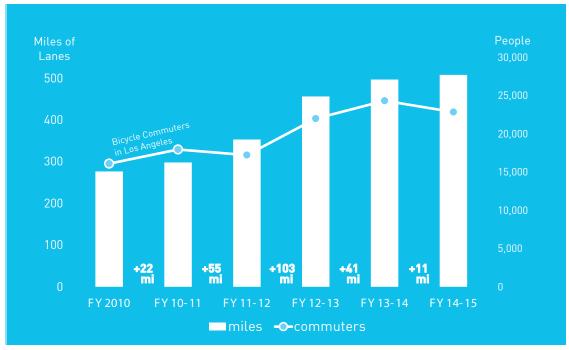


Image: Los Angeles County Bicycle Coalition

Download this handout and accompanying slides: https://github.com/davidbailey/tum/tree/master/Cycling_in_Los_Angeles

References

- [1] Bavarian State Office for Statistics https://www.statistikdaten.bayern.de/genesis/online/logon [Accessed 17 November 2016].
- [2] California Statewide Integrated Traffic Records System http://iswitrs.chp.ca.gov/Reports/jsp/userLogin.jsp [Accessed 20 November 2016].
- [3] Cohen, D., CicLAvia: Evaluation of participation, physical activity and cost of an open streets event in Los Angeles http://www.sciencedirect.com/science/article/pii/S0091743516301347 [Accessed 23 November 2016].
- [4] Dill, J. and McNeil, N., FOUR TYPES OF CYCLISTS? Testing a Typology to Better Understand Bicycling Behavior and Potential http://web.pdx.edu/~jdill/Types_of_Cyclists_PSUWorkingPaper.pdf [Accessed 26 November 2016].
- [5] Los Angeles County Bicycle Coalition http://www.la-bike.org/labikepedcount2015_report [Accessed 26 November 2016].
- [6] United States Census Bureau http://www.census.gov/quickfacts [Accessed 17 November 2016].