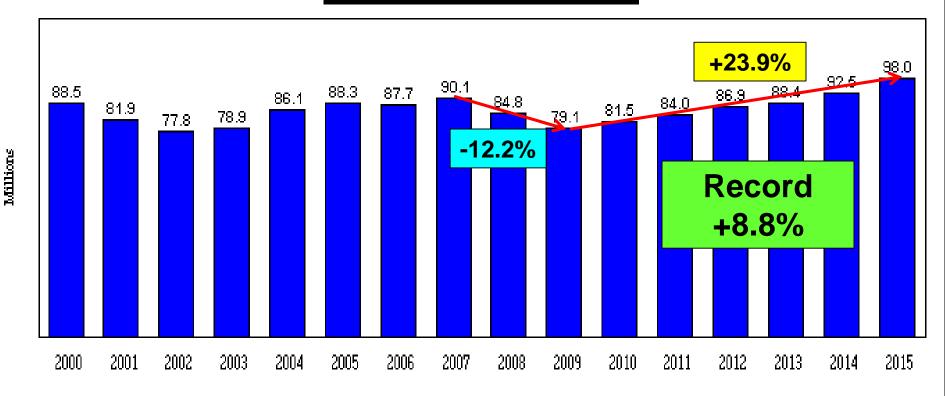
Ontario International Airport Difficulties & Potential



John Husing, Ph.D. Chief Economist Inland Empire Economic Partnership

Southern California Air Traffic: Record Level Again!

Air Passenger Volume Southern California, 2000-2015



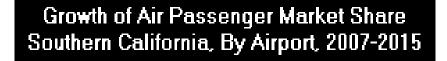
Source: Los Angeles World Airports, John Wayne Airport, Bob Hope Airport, Long Beach Airport, Pahn Springs Airport

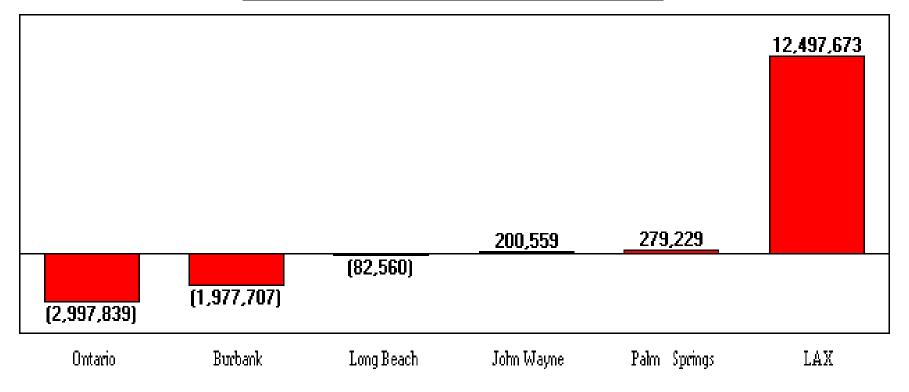
Regional Policy

- Regional Airport Strategy To Lower <u>Vehicle Miles Traveled</u> In Southern California For Air Quality
- <u>Reduce Traffic Congestion</u> Through Communities Between Outlying Areas & LAX
- Increase Speed of Access To Air Travel For Cities Throughout Southern California ... Increase Their Competitiveness

What Has Happened To Distribution of Air Passenger Travel?

Where Did Air Passenger Growth Occur, 2007-2015?

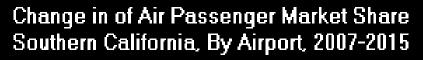


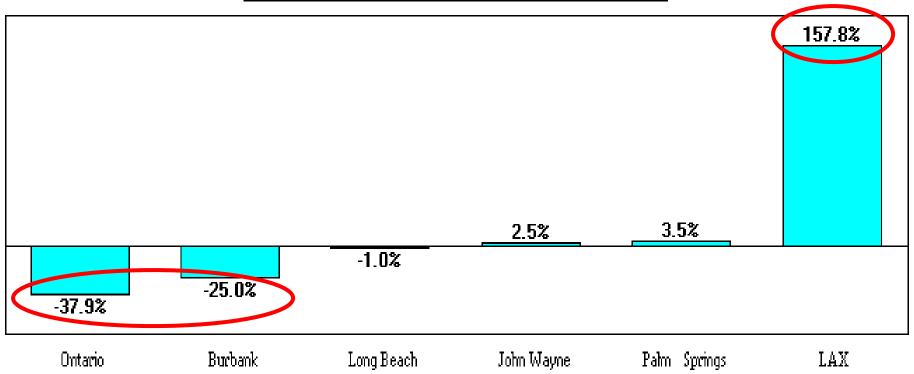


Millions

Source: Los Angeles World Airports, John Wayne Airport, Bob Hope Airport, Long Beach Airport, Pahn Springs Airport

LAX Increasing Share, 2007-2015





Source: Los Angeles World Airports, John Wayne Airport, Bob Hope Airport, Long Beach Airport, Palm Springs Airport

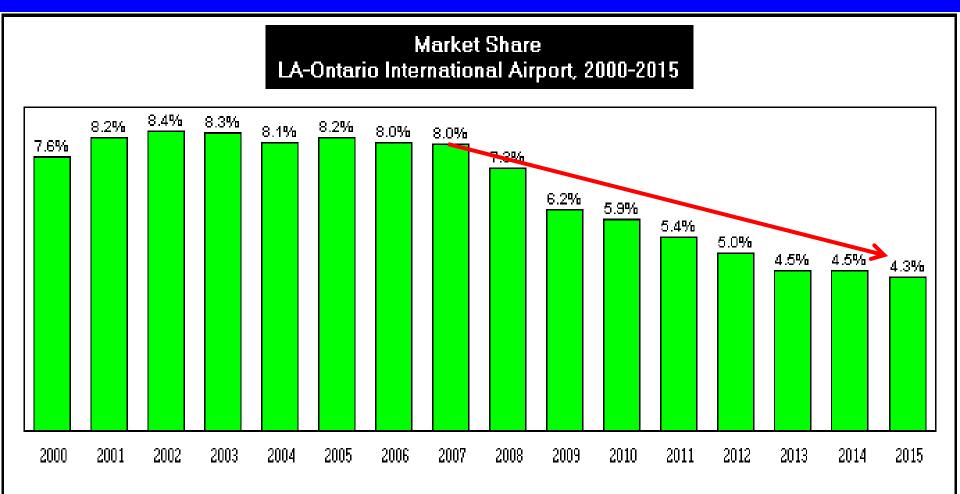
What Area's Are Negatively Affected? San Fernando Valley San Gabriel Valley Inland Empire

ONT Air Passenger Traffic Has Plunged Despite A Small Recovery: 2012-2015



Source: Los Angeles World Airports

ONT Market Share at Modern Low



Source: Los Angeles World Airports, John Wayne Airport, Bob Hope Airport, Long Beach Airport, Pahn Springs Airport

Impact of ONT's Decline

Traffic From IE/SGV to LAX



2,000,000 Lost Passengers to ONT 2007-2015 (67%) <u>30</u> Miles Extra Driving Each 60,000,000 One Way Trips <u>2</u> Round Trip 120,000,000 Added VMT From IE to LAX

Costs To Local Residents & Businesses

- \$ 48 Million A Year in Driving, Parking, Driving Time Lost
- \$128 Million A Year In Higher ONT Ticket Prices
- <u>\$ 18 Million A Year In Time Lost Changing Planes</u>
- \$194 Million A Year Cost to Inland Empire Air Passengers

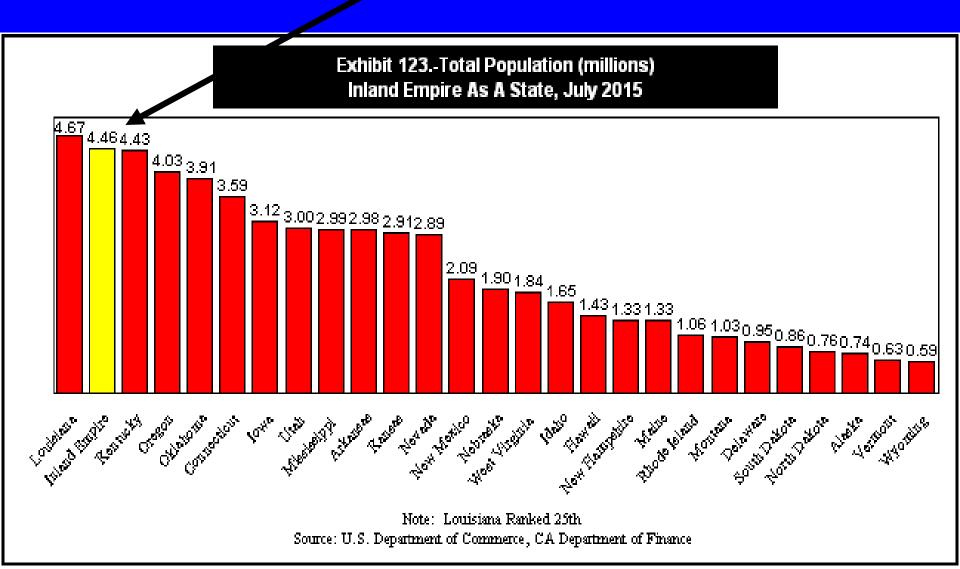
Economic Loss to San Gabriel Valley & Inland Empire

Updating 1992 ONT Study

- 1. \$ 9.02 Billion Impact of ONT with 6.23 Million Passengers
- 2. <u>\$6.02 Billion Impact of ONT with 4.21 Million Passengers</u>
- 3. -\$2.80 Billion Impact of Change
- 4. Returning to 6.23 Million Passengers Would Recoup That Loss to Local Economies
- 5. Gains Should Be Larger As Economy Larger & More Sophisticated

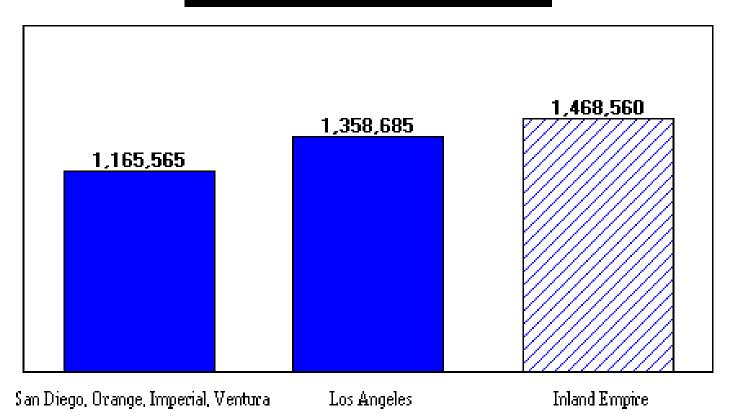
Probability of Success

IE More People Than 25 States!



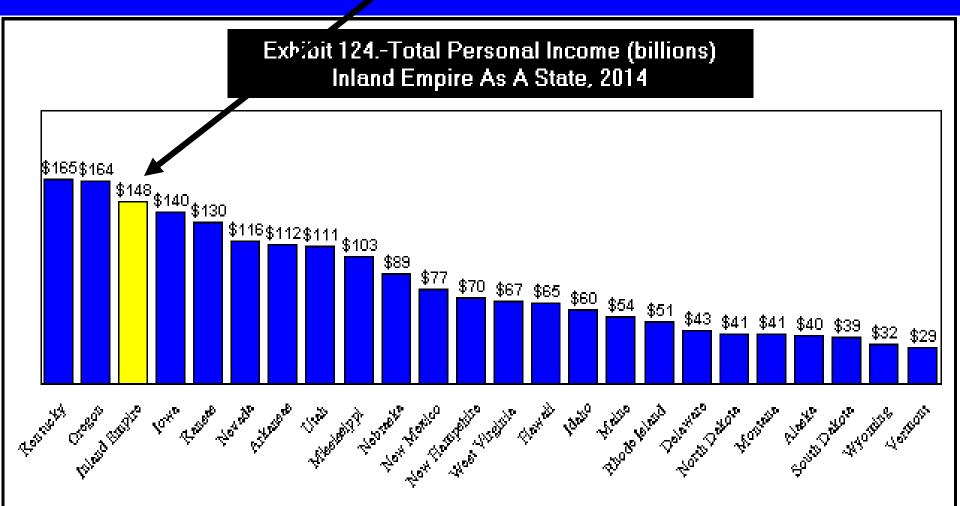
Population Growth to 2040 Reaches 5.9 Million

Exhibit 121.-Population Growth Southern California, 2015-2040



Sources: Souther Calif. Assoc. of Governments; San Diego Association of Governments

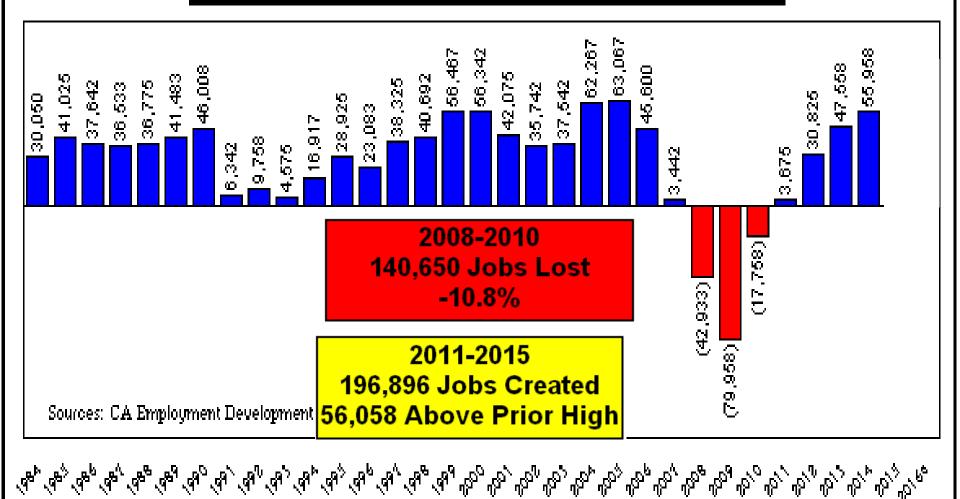
More Income Than 21 States



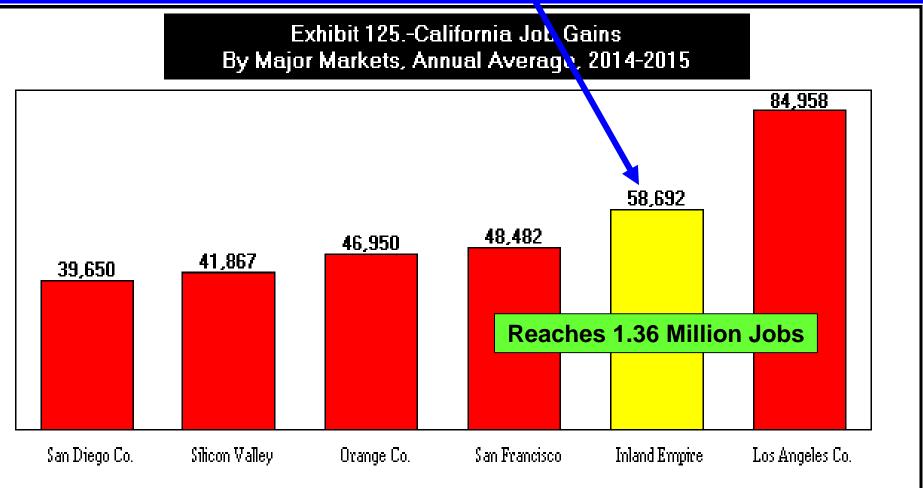
Note: Oregon ranked 29th Source: U.S. Bureau of Economic Analysis

Inland Empire Economy Gaining Strength!



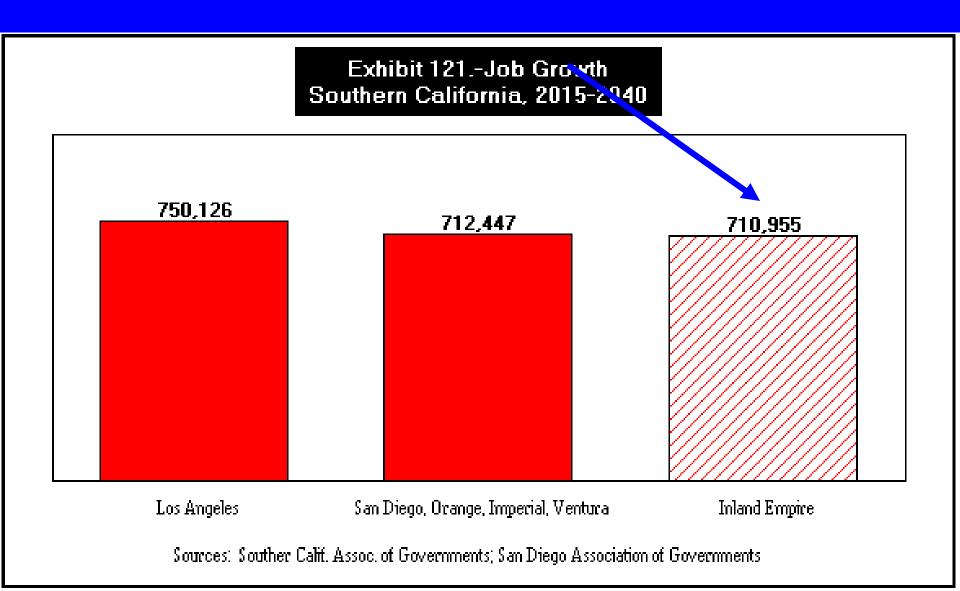


Inland Empire Growth was the 2nd Largest Absolute Job Gain in California in 2015!

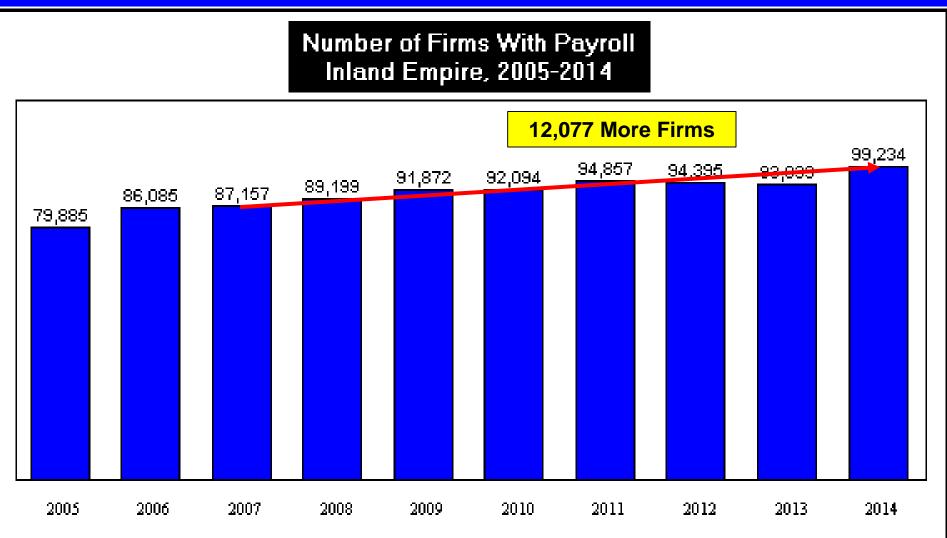


Source: CA Employment Development Department

Job Growth by 2040 Reaches 2,073,355



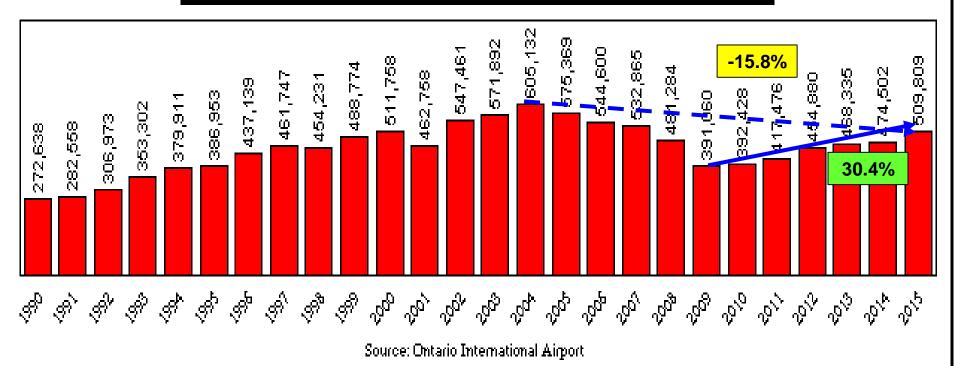
Growth of Firms



Source: County Business Patterns, U.S. Census

Air Cargo Coming Back As Local Logistics Sector Powerful

Exhibit 84.-Air Cargo Tonnage LA-Ontario International Airport, 1990-2015





- Lower Costs of Operation
- Logistics Use of Idle Property
- Market to Airlines to Add Flights Based Upon Aggressive Regional Data
- Continued Growth of Air Cargo
- Should Take About Two Years To Show Impact Based Upon Past History
- Enforcement of Air Quality Strategy For Regionalizing Air Traffic

www.johnhusing.com