

Appendix E:

Selecting Comparable Regions

Purpose of Selection Process

- To select between 10 and 20 metropolitan regions whose data will be compared to San Diego.

Narrow the focus of the number of metropolitan areas examined by using population.

1. Compile a population database for all 332 metropolitan areas in the United States.
2. Select those metropolitan areas “similar in size” to San Diego. Using July 1, 1997 estimates, we selected all metropolitan areas less than 4 million inhabitants, but greater than 1.4 million inhabitants. With San Diego having a population of 2,722,650, this range brackets the San Diego number by about 1.3 million.

Note: San Diego’s population is forecast to be approximately 4 million in the year 2020.

3. Remove duplicate metropolitan areas from selected subset

Use other indicators to reduce the number of comparison metropolitan areas.

4. Detail and gather data for six criteria - two criteria for each of the three indices
 - Economic Index – real per capital income & change in Gross Regional Product [90 to 96]
 - Equity Index – unemployment rate and average wage
 - Environment Index – geographical proximity to the ocean, and presence in Sun Belt.
5. For the economic and equity indicators:
 - Rank order the metropolitan areas
 - Draw brackets around the San Diego value [5%, 10%, 20%].
 - Assign a score of 0 to 3
 - 0 = Other MSA data within 5% of the San Diego value
 - 1 = Other MSA data between 5% & 10% of the San Diego value
 - 2 = Other MSA data between 10% & 20% of the San Diego value
 - 3 = Other MSA data is greater than 20% different from the San Diego value
6. For the environmental index data, assign the following scores:
 - Proximity to Ocean
 - 0 if the MSA is next to the ocean
 - 3 if the MSA is not next to the ocean
 - Within Sun Belt
 - 0 if the MSA is in the Sun Belt
 - 3 if the MSA is not in the Sun Belt
7. For each metropolitan area, sum the scores for all six criteria. The metro area with the **lowest** overall score is ranked first.
8. Select between 10 and 20 metro areas that are most similar to San Diego [lowest scores].

The data are compiled and presented on the following page.

**Recommended Metropolitan Regions
To Compare to San Diego
For the Sustainable Competitiveness Index
Individual Indicator Scores and Overall Score**

Metropolitan Regions	Economy		Equity	Equity	Environment		Total Score
	Income	GMP	Avg Wage	Unemp.	Sun Belt	Ocean	
San Diego, CA MSA	0	0	0	0	0	0	0
Baltimore, MD PMSA	1	0	0	0	3	3	7
Phoenix-Mesa, AZ MSA	1	1	0	2	0	3	7
Tampa-St. Petersburg, FL MSA	0	2	2	3	0	0	7
Miami-Fort Lauderdale, FL CMSA	3	3	0	3	0	0	9
Atlanta, GA MSA	2	3	1	3	0	3	12
Houston, TX PMSA	1	3	2	3	0	3	12
Norfolk-Va Beach-Newport News, VA-NC MSA	2	3	2	2	3	0	12
Orange, CA PMSA	2	3	2	2	0	3	12
Orlando, FL MSA	1	3	2	3	0	3	12
San Francisco, CA PMSA	3	1	3	2	3	0	12
Seattle-Tacoma-Bremerton, WA CMSA	3	2	2	2	3	0	12
Dallas, TX PMSA	2	3	2	3	0	3	13
Minneapolis-St.Paul, MN-WI MSA	3	3	1	0	3	3	13
Portland-Salem, OR-WA CMSA	1	3	0	3	3	3	13
Sacramento, CA PMSA	0	3	1	3	3	3	13
San Antonio, TX MSA	2	3	2	3	0	3	13
Denver-Boulder-Greeley, CO CMSA	2	2	1	3	3	3	14
San Jose, CA PMSA	3	2	3	0	3	3	14
Pittsburgh, PA MSA	1	3	2	3	3	3	15

With a lower score being more similar to San Diego, this scoring scheme enumerates Baltimore, Phoenix-Mesa and Tampa-St. Petersburg as most similar to San Diego while Pittsburgh is least similar.

Committee Recommendations

The Prosperity Advisory Committee reviewed the table and had the following recommendations:

- Include Boston, MA, Washington DC, Raleigh-Durham-Chapel Hill, NC, Austin-San Marcos, TX and drop Dallas, TX, Orlando, FL and San Antonio, TX
- For the environmental indicator, recompile the data using a broader definition of environment.

The final list of metropolitan regions is presented on the following page.

Metropolitan Regions for the Index and Monitoring Program				
	FIPS	Metropolitan Region	Shortened Title	ID
1	0520	Atlanta, GA MSA	Atlanta, GA	ATL
2	0640	Austin-San Marcos, TX MSA	Austin-San Marcos, TX	AUS
3	0720	Baltimore, MD PMSA	Baltimore, MD	BAL
4	1123	Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH NECMA	Boston, MA-NH NECMA	BOS
5	2082	Denver-Boulder-Greeley, CO CMSA	Denver-Boulder, CO	DEN
6	3360	Houston, TX PMSA	Houston, TX	HOU
7	4992	Miami-Fort Lauderdale, FL CMSA	Miami-Ft Lauderdale, FL	MIA
8	5120	Minneapolis-St.Paul, MN-WI MSA	Minneapolis-St.Paul, MN	MIN
9	5720	Norfolk-Va Beach-Newport News, VA-NC MSA	Norfolk-Va Beach VA	NOR
10	5945	Orange, CA PMSA	Orange, CA	ORA
11	6200	Phoenix-Mesa, AZ MSA	Phoenix-Mesa, AZ	PHO
12	6280	Pittsburgh, PA MSA	Pittsburgh, PA	PIT
13	6442	Portland-Salem, OR-WA CMSA	Portland-Salem, OR-WA	POR
14	6640	Raleigh-Durham-Chapel Hill, NC MSA	Raleigh-Durham, NC	RAL
15	6922	Sacramento-Yolo, CA PMSA	Sacramento, CA	SAC
16	7320	San Diego, CA MSA	San Diego, CA	SAN
17	7360	San Francisco, CA PMSA	San Francisco, CA	SFO
18	7400	San Jose, CA PMSA	San Jose, CA	SJE
19	7602	Seattle-Tacoma-Bremerton, WA CMSA	Seattle-Tacoma, WA	STA
20	8280	Tampa-St. Petersburg, FL MSA	Tampa-St. Pete., FL	TAM
21	8840	Washington, DC-MD-VA-WV PMSA	Washington, DC	WAS
	Notes:	CMSA = Consolidated Metropolitan Statistical Area		
		FIPS = Federal Information Processing System		
		MSA = Metropolitan Statistical Area		
		NECMA = New England County Metropolitan Area		
		PMSA = Primary Statistical Area		