

Inaugural Release of Initial Innovation Indexes for Hawaii

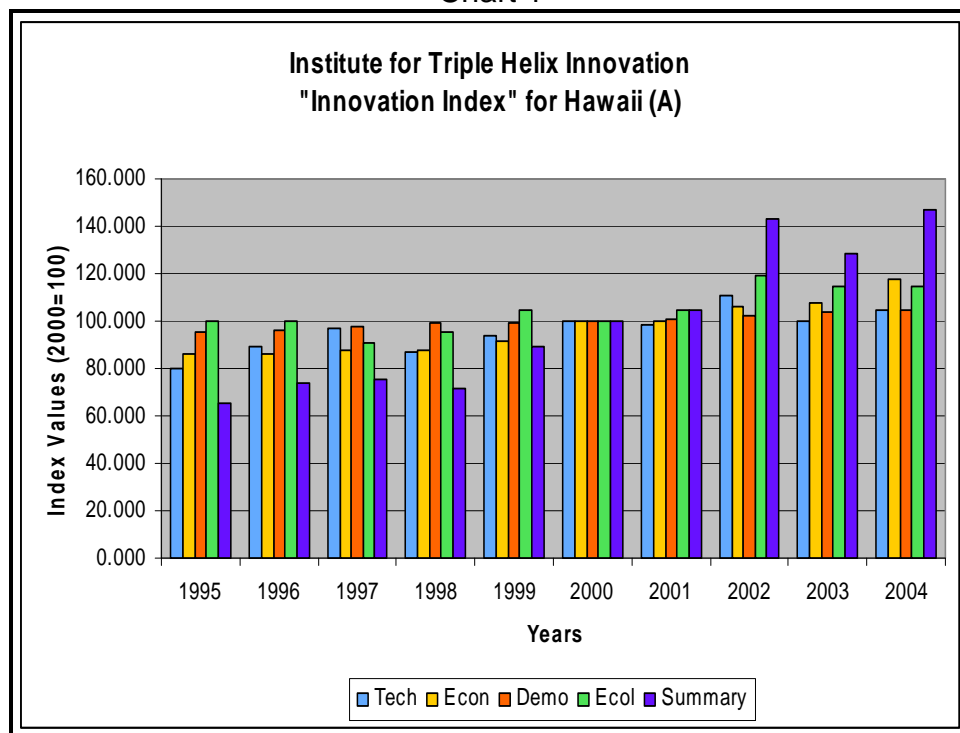
The Institute for Triple Helix Innovation conducted its inaugural release of Innovation Indexes, which indicate innovation potential for six Pacific Region locales: The states of California, Hawaii, and Washington, and the nations of China, Japan, and Singapore. The Institute labels these indexes as "initial" because they are being released for the first time, and the Institute has plans to improve the indexes in the years ahead. For a detailed statement on the development of the indexes, including a methodology statement, please visit the following Web site:

<http://www.triplehelixinstitute.org/projectInfo/megatrend.html>

Innovation Indexes reflect the contributions of four categories of innovation potential: Technological (Tech), economic (Econ), demographic (Demo), and ecological (Ecol, sustainability). The base period for the indexes is 1995, their starting point; the reference period is 2000. This release reflects indexes spanning the period 1995-2004.

Chart 1 and Tables 1 and 2 provide "Version A" of the index for the State of Hawaii. They show that over the 10-year period covered, Hawaii's Innovation Index increased an average of 10.3% each year: Economic (3.6%), technological (3.3%), ecological (sustainability (1.7%)), and demographic (1.1%).

Chart 1



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Table 1.—Innovation Index for Hawaii (Version A)
(Index levels, 2000=100)

| | Tech | Econ | Demo | Ecol | Summary |
|------|---------|---------|---------|---------|---------|
| 1995 | 79.900 | 86.067 | 95.022 | 100.000 | 65.277 |
| 1996 | 89.086 | 86.042 | 96.375 | 100.000 | 73.800 |
| 1997 | 97.117 | 87.336 | 97.834 | 90.476 | 75.006 |
| 1998 | 86.993 | 87.439 | 98.864 | 95.238 | 71.558 |
| 1999 | 94.139 | 91.483 | 99.288 | 104.762 | 89.576 |
| 2000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 |
| 2001 | 98.813 | 99.891 | 100.982 | 104.762 | 104.421 |
| 2002 | 110.702 | 105.796 | 102.435 | 119.048 | 143.147 |
| 2003 | 99.996 | 108.041 | 103.838 | 114.286 | 128.500 |
| 2004 | 104.363 | 117.316 | 104.848 | 114.286 | 147.063 |

Table 2.—Innovation Index for Hawaii (Version A)
(Percent changes)

| | Tech | Econ | Demo | Ecol | Summary |
|---------|-------|------|------|------|---------|
| 1996 | 11.5 | 0.0 | 1.4 | 0.0 | 13.1 |
| 1997 | 9.0 | 1.5 | 1.5 | -9.5 | 1.6 |
| 1998 | -10.4 | 0.1 | 1.1 | 5.3 | -4.6 |
| 1999 | 8.2 | 4.6 | 0.4 | 10.0 | 25.2 |
| 2000 | 6.2 | 9.3 | 0.7 | -4.5 | 11.6 |
| 2001 | -1.2 | -0.1 | 1.0 | 4.8 | 4.4 |
| 2002 | 12.0 | 5.9 | 1.4 | 13.6 | 37.1 |
| 2003 | -9.7 | 2.1 | 1.4 | -4.0 | -10.2 |
| 2004 | 4.4 | 8.6 | 1.0 | 0.0 | 14.4 |
| Average | 3.3 | 3.6 | 1.1 | 1.7 | 10.3 |

The “Version A” index is computed by summing the contributions of the aforementioned four categories of innovation potential; i.e., each category is fully reflected in the index. The “Version B” index is computed by averaging the contributions of the categories, reflecting the central tendency of the categories.

The Institute plans to release new and revised Innovation Indexes through the year 2007 in July of 2008.

For answers to questions about the Innovation Indexes or to provide comments, please contact: Dr. Brooks Robinson, Senior Economist for Research, Institute for Triple Helix Innovation, John A. Burns School of Medicine, Medical Education Building, Suite 212, 651 Ilalo Street, Honolulu, HI 96813, brooks.robinson@pacifichui.org, 808.433.1085 (Telephone), 808.433.1920 (Facsimile).

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