

Inaugural Release of Initial Innovation Indexes for **Hawaii**

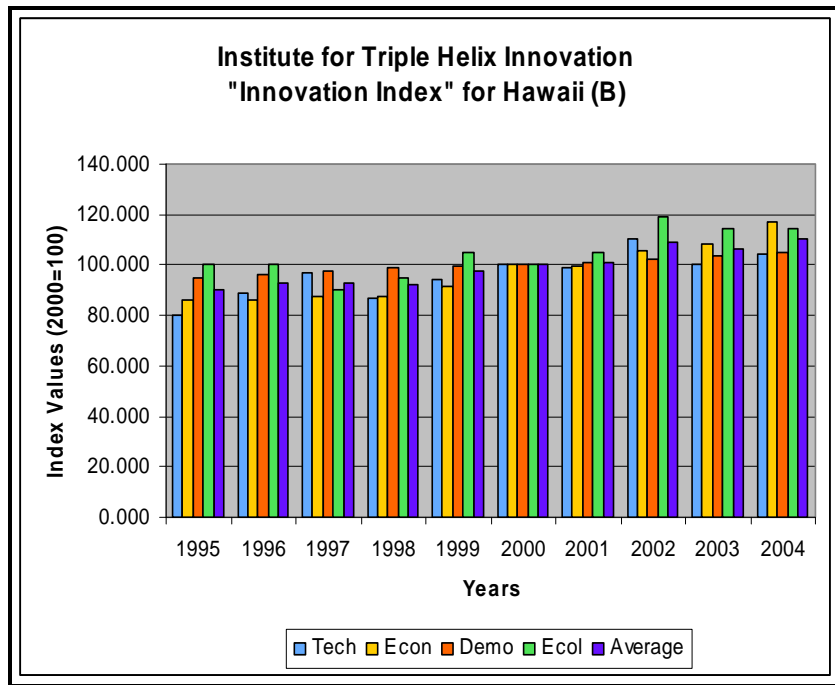
The Institute for Triple Helix Innovation conducted its inaugural release of Innovation Indexes, which indicate innovation potential for six Pacific Region locales: The states of California, Hawaii, and Washington, and the nations of China, Japan, and Singapore. The Institute labels these indexes as “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 the “Version B” index for the State of Hawaii. They show that over the 10-year period covered, Hawaii’s Innovation Index increased an average of 2.3% each year. The economic (3.6%) and technological (3.3%) categories reflected increases that were higher than the average, while the ecological (sustainability) (1.7%) and demographic (1.1%) categories reflected increases that were lower than the average.

Chart 1



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

	Tech	Econ	Demo	Ecol	Average
1995	79.900	86.067	95.022	100.000	89.911
1996	89.086	86.042	96.375	100.000	92.709
1997	97.117	87.336	97.834	90.476	93.085
1998	86.993	87.439	98.864	95.238	91.997
1999	94.139	91.483	99.288	104.762	97.288
2000	100.000	100.000	100.000	100.000	100.000
2001	98.813	99.891	100.982	104.762	101.087
2002	110.702	105.796	102.435	119.048	109.315
2003	99.996	108.041	103.838	114.286	106.408
2004	104.363	117.316	104.848	114.286	110.053

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

	Tech	Econ	Demo	Ecol	Average
1996	11.5	0.0	1.4	0.0	3.1
1997	9.0	1.5	1.5	-9.5	0.4
1998	-10.4	0.1	1.1	5.3	-1.2
1999	8.2	4.6	0.4	10.0	5.8
2000	6.2	9.3	0.7	-4.5	2.8
2001	-1.2	-0.1	1.0	4.8	1.1
2002	12.0	5.9	1.4	13.6	8.1
2003	-9.7	2.1	1.4	-4.0	-2.7
2004	4.4	8.6	1.0	0.0	3.4
Average	3.3	3.6	1.1	1.7	2.3

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

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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