

# Professional Horticulture Services Industry Facts, Statistics & Economic Impact

## Hillsborough County Facts

There were 3252 professional horticulture service firms in Hillsborough County in 1999.

These firms employed more than 10,600 with an annual payroll of over \$500 million.

In a recent study 34% of landscape maintenance firms DID NOT have an occupational license.

Approximately 30% of irrigation water is wasted due to inefficient design and maintenance (Florida Irrigation Society Fact Sheet).

Approximately 30% of existing homes and at least 43% of new homes have automatic irrigation systems.

## State Facts

According to a 1996 study, about 3.3 million acres of residential turf exists in Florida.

That amounts to 75% of all turf acreage in Florida.

1.5 million acres or 36% of the turf is St Augustine.

751,000 acres or 19% of the turf is Bahiagrass.

382,000 acres or 10% of the turf is Bermudagrass.

280,000 acres or 7% of the turf is Centipede.

59,000 acres or 1% is Zoysia.

## National Facts

According to a study by Lawn & Landscape Magazine, 80% of the lawn & landscape companies in the US generate less than \$500,000 each.

# 1999 Economic Impact of Professional Horticulture Services in Hillsborough County

Compiled by Dave Palmer - Hillsborough County Extension service

## Firms within Hillsborough County with more than 10 employees

<u>Sector (SIC code)</u>	<u># of Firms</u>	<u>notes</u>	<u>Avg Mo Empl</u>	<u>notes</u>	<u>Ann'l Wages Paid</u>	<u>notes</u>	<u>P'roll cost factor</u>	<u>notes</u>	<u>Estimated Sales</u>
078 - Hort Services	352	A	2,391	A	\$52,112,812	A	0.4933	B	\$105,641,216
526 - Retail Nurseries	34	A	642	A	\$14,523,316	A	0.5183	B	\$28,021,061
734 - Pest Control	72	G	747	A	\$18,925,252	A	0.4131	B	\$45,812,762
799 - Golf Courses	40	C	720	E	\$16,200,000	P	0.3381	B	\$47,914,818
790 - Gov't Equiv	2	A	457	Q	\$4,755,668	R	0.4933	B	\$9,640,519
<b>Totals &gt; 10 emp</b>	<b>500</b>		<b>4,957</b>		<b>\$106,517,048</b>		<b>N/A</b>		<b>\$237,030,377</b>

## Firms within Hillsborough County with less than 10 employees

<u>Sector (SIC Code)</u>	<u># of Firms</u>	<u>notes</u>	<u>Avg Mo Empl</u>	<u>notes</u>	<u>Ann'l Wages Paid</u>	<u>notes</u>	<u>P'roll cost factor</u>	<u>notes</u>	<u>Estimated Sales</u>
078 - Hort Services	2,540	D	5,080	K	\$110,733,840	M	0.4933	B	\$224,475,654
526 - Retail Nurseries	71	I	213	J	\$8,030,810	N	0.5183	B	\$15,494,521
734 - Pest Control	141	H	423	L	\$10,716,705	O	0.4131	B	\$25,942,157
799 - Golf Courses	0		0		\$0		0		\$0
<b>Totals &lt; 10 emp</b>	<b>2,752</b>		<b>5,716</b>		<b>\$129,481,355</b>		<b>N/A</b>		<b>\$265,912,331</b>

## Total of all Firms within Hillsborough County

<u>Sector Totals</u>	<u># of Firms</u>		<u>Avg Mo Empl</u>		<u>Ann'l Wages Paid</u>				<u>Estimated Sales</u>
078 - Hort Services	2,892		7,471		\$162,846,652				\$330,116,870
526 - Retail Nurseries	105		855		\$22,554,126				\$43,515,582
734 - Pest Control	213		1,170		\$29,641,957				\$71,754,919
799 - Golf Courses	40		720		\$16,200,000				\$47,914,818
790 - Gov't Equiv	2		457		\$4,755,668				\$9,640,519
<b>Totals</b>	<b>3,252</b>		<b>10,673</b>		<b>\$235,998,403</b>				<b>\$502,942,708</b>

## SIC Code Component Firms

078 - Landscape design, consulting & planning services. Lawn & garden services such as pest control, landscape maintenance and installation.

526 - Retail Nurseries, Garden Supply.

734 - Bldg Services including pest control - Many exterior pest control firms are classified in 734 because their services include interior pest control.

790 - Amusement & Recreation - Government Parks & Recreation.

799 - Misc recreational category - Golf courses are classified 799.

### Notes:

(A) Data from Florida Dept of Labor & Employment Security - 4<sup>th</sup> quarter of 1999.

Homepage

ES202 Statistics - Hillsborough County

ES202 Statistics - Statewide

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(B) IFAS - Food & Resource Economics - Alan Hodges

(C) Tampa Bay Business Journal - 1999

(D) Based on Hillsborough County Occupational list - June 2000, landscape maintenance category (2029 firms), deducting the number of firms having over 10 employees (352), and assuming 34%\* of existing firms are unlicensed,

(2029 - 352 = 1677 / .66 = 2540) total firms including those unlicensed

(E) 40 courses x (estimated avg. 18 holes per course = 720 holes) x (avg. 1 employee per hole - per Bryan Unruh) IFAS Turfgrass specialist.

(F) Calculated using data from firms with more than 10 employees in the same category.

(G) Fla Dept of Labor & Employment Security, after removing other building services

(H) Total pest control firms in Tampa yellow pages in June 2000, (213) less firms with more than 10 employees (72) = 141

(I) Total firms in Hillsborough Occupational list, June 2000, (105) less firms with more than 10 employees (34) 105-34 = 71

(J) Estimated average number of employees (3) x 71 firms = 355

(K) Estimate average number of employees (2) x 2540 firms = 5080

(L) Estimated average number of employees (3) x 141 firms = 423

(M) Data from firms with more than 10 employees used. \$52,112,812 Annual wages paid divided by 2391 avg monthly employees = \$21,798 average wage per employee x 5080 employees = \$104,102,420

(N) Data from firms with more than 10 employees used. \$14,523,316 Annual wages paid divided by 642 avg monthly employees = \$22,622 average wage per employee x 355 employees = \$2,488,420

(O) Data from firms with more than 10 employees used. \$18,925,252 Annual wages paid divided by 747 avg monthly employees = \$25,335 average wage per employee x 110 employees = \$10,716,205

(P) Estimated using \$22,500 as average wage per employee x 720 employees = \$16,200,000

(Q) Category 790 includes both Parks & Recreation personnel and building services personnel.

Estimated 70% of category 790 is Parks & Recreation 653 x .7 = 457

(R) Total wages of \$6,795,044 x .7 = \$4,756,530

(S) This number represents the municipal equivalent of estimated sales.