



**United States Department of Agriculture
National Agricultural Statistics Service
2014 Census of Horticultural Specialties – Hawaii**



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Horticultural Specialties Highlights

The 2014 Census of Horticultural Specialties provides detailed production and sales data for floriculture, nursery, and other specialty products. This special study is part of the larger census of agriculture program. All operations that reported producing and selling \$10,000 or more of horticultural specialty products were included in the 2014 Census of Horticultural Specialties.

In 2014, the United States had 23,221 horticultural operations that produced and sold \$13.8 billion in floriculture, nursery, and other horticultural specialty products. Hawaii had 450 horticultural operations that sold \$81.2 million in horticultural products in 2014, compared to 469 horticultural operations that sold \$83.0 million in horticultural products in 2009. Horticulture producers in Hawaii had \$68.1 million in total production expenses in 2014. Hired labor expenses in Hawaii accounted for 46 percent of the total production expenses. Of the 1,575 hired workers in Hawaii, 353 worked less than 150 days compared to 1,222 who worked 150 days or more.

U.S. Highlights: 2014 and 2009

Item	2014	2009	Percent change
All horticultural specialty cropsoperations	23,221	21,585	7.6
.....sales (\$1,000)	13,789,048	11,687,323	18.0
Floricultureoperations	12,415	12,009	3.4
.....sales (\$1,000)	5,879,685	5,018,449	17.2
Bedding/garden plantsoperations	9,709	9,604	1.1
.....sales (\$1,000)	3,512,384	3,149,701	11.5
Annual bedding/garden plantsoperations	7,964	7,989	-0.3
.....sales (\$1,000)	2,567,534	2,305,913	11.3
Potted herbaceous perennial plantsoperations	6,291	6,416	-1.9
.....sales (\$1,000)	944,850	843,788	12.0
Potted flowering plants for indoor or patio useoperations	4,059	4,043	0.4
.....sales (\$1,000)	1,084,274	871,474	24.4
Foliage plants for indoor or patio useoperations	2,644	2,728	-3.1
.....sales (\$1,000)	721,889	509,873	41.6
Cut flowers and cut lei flowersoperations	1,998	1,703	17.3
.....sales (\$1,000)	462,098	403,254	14.6
Cut cultivated greensoperations	728	634	14.8
.....sales (\$1,000)	99,040	84,148	17.7
Nursery stock soldoperations	8,226	8,441	-2.5
.....sales (\$1,000)	4,266,631	3,850,363	10.8
Propagative horticultural materials, bareroot and unfinished plantsoperations	1,067	1,178	-9.4
.....sales (\$1,000)	695,126	601,657	15.5
Sod, sprigs, or plugs soldoperations	1,289	1,403	-8.1
.....sales (\$1,000)	1,138,465	876,847	29.8
Dried bulbs, corms, rhizomes, and tubersoperations	204	223	-8.5
.....sales (\$1,000)	74,014	48,512	52.6
Food crops grown under protectionoperations	2,521	1,476	70.8
.....sales (\$1,000)	796,664	553,270	44.0
Transplants for commercial vegetable and strawberry productionoperations	693	502	38.0
.....sales (\$1,000)	371,817	330,647	12.5
Vegetable seedsoperations	385	340	13.2
.....sales (\$1,000)	135,122	89,031	51.8
Flower seedsoperations	169	141	19.9
.....sales (\$1,000)	31,607	30,825	2.5
Otheroperations	3,902	3,274	19.2
.....sales (\$1,000)	399,918	287,722	39.0
Aquatic plantsoperations	345	375	-8.0
.....sales (\$1,000)	20,205	26,000	-22.3
Cut Christmas trees soldoperations	3,352	2,699	24.2
.....sales (\$1,000)	366,632	249,821	46.8
Short rotation woody crops soldoperations	49	23	113.0
.....sales (\$1,000)	1,845	2,173	-15.1
Tobacco transplantsoperations	183	189	-3.2
.....sales (\$1,000)	11,236	9,728	15.5

Value of Horticultural Specialty Crops Sold: 2014

Item	All sales		Wholesale sales		Retail sales	
	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)
All horticultural specialty crops						
United States	23,221	13,789,048	14,885	11,859,976	14,710	1,929,073
Hawaii	450	81,204	369	68,377	191	12,826
Annual bedding/garden plants						
United States	7,964	2,567,534	3,367	2,044,090	6,197	523,444
Hawaii	21	2,819	16	2,731	9	88
Potted herbaceous perennial plants						
United States	6,291	944,850	2,710	794,915	4,805	149,936
Hawaii	17	1,667	15	(D)	5	(D)
Potted flowering plants for indoor or patio use						
United States	4,059	1,084,274	2,010	993,437	2,891	90,837
Hawaii	119	17,458	96	15,464	53	1,994
Foliage plants for indoor or patio use						
United States	2,644	721,889	1,386	702,029	1,591	19,860
Hawaii	62	10,351	52	9,909	22	441
Cut flowers and cut lei flowers						
United States	1,998	462,098	974	417,108	1,350	44,990
Hawaii	177	12,776	136	10,743	73	2,032
Cut cultivated greens						
United States	728	99,040	494	95,640	315	3,400
Hawaii	64	1,381	52	1,232	17	149
Nursery stock sold						
United States	8,226	4,266,631	(NA)	3,834,953	(NA)	431,678
Hawaii	104	19,666	(NA)	(NA)	(NA)	(NA)
Propagative horticultural materials, bareroot and unfinished plants						
United States	1,067	695,126	832	670,651	303	24,475
Hawaii	25	2,186	22	1,696	6	491
Sod, sprigs, or plugs sold						
United States	1,289	1,138,465	(NA)	858,280	(NA)	280,185
Hawaii	17	2,879	(NA)	2,245	(NA)	634
Dried bulbs, corms, rhizomes, and tubers						
United States	204	74,014	(NA)	64,800	(NA)	9,214
Hawaii	2	(D)	(NA)	(D)	(NA)	-
Food crops grown under protection						
United States	2,521	796,664	(NA)	606,025	(NA)	190,639
Hawaii	27	9,613	(NA)	(D)	(NA)	(D)
Transplants for commercial vegetable and strawberry production						
United States	693	371,817	(NA)	339,123	(NA)	32,694
Hawaii	1	(D)	(NA)	(D)	(NA)	-
Vegetable seeds						
United States	385	135,122	(NA)	117,848	(NA)	17,274
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Flower seeds						
United States	169	31,607	(NA)	28,665	(NA)	2,942
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquatic plants						
United States	345	20,205	(NA)	17,324	(NA)	2,881
Hawaii	6	61	(NA)	(D)	(NA)	(D)
Cut Christmas trees sold						
United States	3,352	366,632	1,563	269,996	2,550	96,636
Hawaii	3	288	-	-	3	288
Short rotation woody crops sold						
United States	49	1,845	(NA)	1,289	(NA)	557
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco transplants						
United States	183	11,236	(NA)	3,806	(NA)	7,429
Hawaii	1	(D)	(NA)	(D)	(NA)	-

(D) Withheld to avoid disclosing data for individual operations.
 (NA) Not available.
 - Represents zero.

Annual Bedding/Garden Plants Sold: 2014

Item	Value (\$1,000)	Flats		All pots		Hanging baskets	
		Number sold	Value (\$1,000)	Number sold (1,000)	Value (\$1,000)	Number sold (1,000)	Value (\$1,000)
Annual bedding/garden plants sold, total							
United States	2,567,534	86,888,069	887,223	597,844	1,250,728	49,235	429,584
Hawaii	2,819	(D)	(D)	1,671	(D)	(D)	(D)
Flowering and foliar annuals							
United States	2,160,001	73,832,363	733,604	478,746	1,004,914	48,056	421,484
Hawaii	2,400	(D)	(D)	1,300	1,354	(D)	(D)
Begonias							
United States	133,349	6,638,687	63,048	30,331	48,635	2,727	21,666
Hawaii	163	(NA)	(NA)	94	163	(NA)	(NA)
Combination planter/color bowl							
United States	81,344	229,498	3,749	3,381	42,819	2,745	34,776
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Geraniums (from vegetative cuttings)							
United States	223,954	839,222	9,445	54,263	165,076	5,245	49,433
Hawaii	31	(NA)	(NA)	(D)	31	(NA)	(NA)
Impatiens, New Guinea							
United States	99,950	962,816	10,802	25,475	60,050	3,437	29,098
Hawaii	128		(NA)	45	(D)	(D)	(D)
Impatiens, other (<i>I. wallerana</i>)							
United States	114,829	7,725,731	71,989	15,744	23,419	3,040	19,421
Hawaii	130	(D)	(D)	(D)	(D)	(NA)	(NA)
Marigolds							
United States	82,362	6,664,247	60,607	16,026	20,650	175	1,105
Hawaii	84	(D)	(D)	73	(D)	(NA)	(NA)
Pansies (<i>Violas</i>)							
United States	186,024	12,146,484	114,122	45,264	61,058	1,688	10,845
Hawaii	85	(D)	(D)	(D)	(D)	(D)	(D)
Petunias							
United States	262,959	11,722,441	114,237	38,950	79,781	8,316	68,941
Hawaii	106	(D)	(D)	86	(D)	(D)	(D)
Other flowering and foliar annuals ¹							
United States	611,592	15,066,720	160,287	153,112	321,402	14,216	129,904
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetable-type bedding plants ²							
United States	407,533	13,055,706	153,619	119,098	245,814	1,180	8,100
Hawaii	419	(D)	(D)	370	(D)	(NA)	(NA)

¹ Excludes vegetable-type bedding plants, Ageratum, Alyssum-sweet (*Lobularia*), Angelonia, Caladium, Calendula, Calibrachoa, Canna, Celosia, Cleome, Coleus, Cosmos, Dahlia, Dianthus, Dusty Miller, flowering cabbage or kale (*Brassica*), Fuchsia, Gazania, Geraniums (from seeds and plug seedlings), Gerbera Daisy, Gomphrena, Lisianthus, Lobelia, Millet (ornamental), Nasturtium, Nicotiana, Osteospermum, Pentas, peppers - ornamental, Poppy (annual), Portulaca, Ranunculus, Rudbeckia, Salvia (annual), Scaevola, Snapdragon, *Thunbergia* (Black-eyed Susan vine), Verbena, Vinca (*Catharanthus roseus*) and Zinnia.

² Excludes flowering and foliar plants.
(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.

Nursery Stock Sold: 2014

Item	Operations	Number sold	Value (\$1,000)
Nursery stock sold, total			
United States	8,226	(NA)	4,266,631
Hawaii	104	(NA)	19,666
Deciduous shade trees			
United States	3,652	21,126,281	561,870
Hawaii	4	(D)	(D)
Deciduous flowering trees			
United States	3,450	21,565,156	373,701
Hawaii	19	43,720	963
Broadleaf evergreens			
United States	3,891	89,534,915	807,216
Hawaii	23	329,172	1,628
Coniferous evergreens			
United States	4,145	60,280,052	568,413
Hawaii	7	(D)	(D)
Deciduous shrubs			
United States	3,636	98,752,780	676,674
Hawaii	20	133,624	1,317
Fruit and nut plants			
United States	1,853	138,974,392	754,708
Hawaii	28	90,848	1,530
Ornamental grasses			
United States	2,175	49,313,614	158,061
Hawaii	21	991,173	6,437
Bareroot herbaceous perennials			
United States	255	7,850,190	17,847
Hawaii	(NA)	(NA)	(NA)
Cacti and succulents			
United States	396	10,464,190	40,909
Hawaii	6	10,200	47
Other woody ornamentals and vines			
United States	1,492	44,992,818	154,874
Hawaii	14	317,978	602
Landscaping palms			
United States	1,051	6,093,570	152,358
Hawaii	64	127,917	6,978

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.

Top Potted Herbaceous Perennial Plants Sold: 2014

Item	Operations	Number sold (1,000)	Value (\$1,000)
Potted herbaceous perennial plants sold, total			
United States	6,291	276,674	944,850
Hawaii	17	388	1,667
Chrysanthemums			
United States	2,921	73,854	202,575
Hawaii	3	23	(D)
Coral Bells (<i>Heuchera</i>)			
United States	1,600	3,128	15,149
Hawaii	(NA)	(NA)	(NA)
Coreopsis			
United States	1,559	3,958	14,038
Hawaii	(NA)	(NA)	(NA)
Daylilies			
United States	2,085	7,103	28,517
Hawaii	2	(D)	(D)
Dianthus			
United States	1,195	4,434	15,170
Hawaii	4	3	4
Ferns (hardy/garden)			
United States	1,108	5,298	20,389
Hawaii	6	193	730
Hostas			
United States	3,391	14,127	58,375
Hawaii	(NA)	(NA)	(NA)
Salvia (perennial)			
United States	1,315	4,216	16,695
Hawaii	2	(D)	(D)
Sedum			
United States	1,356	4,659	15,031
Hawaii	(NA)	(NA)	(NA)
Other herbaceous perennial plants ¹			
United States	2,672	122,420	421,069
Hawaii	5	(D)	(D)

¹ Excludes Achillea, Asclepias, Astilbe, Bleeding Heart, Campanula, Clematis (non-climbing), Columbine, *Delphinium* (Larkspur), *Digitalis* (Foxglove), *Echinacea* (Purple Coneflower), *Echinacea* (other), Gaillardia, Hibiscus, Iris, Lavender, *Leucanthemum* (Shasta Daisy), Lobelia, Lupine, *Papaver* (Poppy), Penstemon, Peonies, *Perovskia* (Russian Sage), Phlox, Physostegia, Platycodon, Rudbeckia, Scabiosa, Verbascum, and Veronica.
(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.

Top Potted Flowering Plants for Indoor or Patio Use Sold: 2014

Item	Operations	All pots sold	Value (\$1,000)
Flowering plants for indoor or patio use sold, total			
United States	4,059	221,336,583	1,084,274
Hawaii	119	2,541,324	17,458
Chrysanthemums, florist			
United States	570	13,688,060	50,914
Hawaii	3	20,000	(D)
Hibiscus, potted			
United States	336	6,593,165	34,335
Hawaii	12	14,790	99
Hydrangea			
United States	427	4,531,797	30,103
Hawaii	2	(D)	(D)
Lilies, Easter			
United States	714	7,700,593	36,994
Hawaii	6	(D)	(D)
Orchids, other			
United States	324	11,675,154	98,365
Hawaii	54	621,619	4,678
Orchids, Phalaenopsis			
United States	312	21,619,655	186,394
Hawaii	24	253,435	2,028
Poinsettias			
United States	1,527	50,445,385	240,937
Hawaii	20	227,761	1,183
Roses, florist potted			
United States	426	9,469,995	36,352
Hawaii	5	(D)	147
Other potted flowering plants ¹			
United States	671	30,238,988	135,789
Hawaii	7	144,850	593
Other potted spring flowering bulbs ²			
United States	258	10,729,540	36,697
Hawaii	3	(D)	(D)

¹ Excludes potted spring flowering bulbs, African Violets, Alstroemeria, Anthurium, Azaleas - finished florist, Begonias, Bromeliad, Cape Primrose (*Streptocarpus*), Cineraria, combination planters, Cyclamens, Exacum, Gardenias, Gerbera Daisies, Gloxinias, Kalanchoes, Lilies - other, Orchids - Dendrobium, Orchids - Oncidinae, Primula, Regal Pelargonium, Sunflowers, and *Zygocactus* (*Schlumbergera*).

² Excludes potted flowering plants, Crocus, Daffodils (*Narcissus*), Hyacinth, and Tulips.

(D) Withheld to avoid disclosing data for individual operations.

Sod, Sprigs, and Plugs Sold: 2014

Geographic area	Area used for production		Area harvested		Value (\$1,000)
	Operations	Acres	Operations	Acres	
United States	1,292	320,566	1,289	195,497	1,138,465
Hawaii	17	106	17	96	2,879

Food Crops Grown Under Protection and Sold: 2014

Item	Operations	Area under protection (1,000 sq ft)	Total production (cwt)	Value (\$1,000)
Food crops grown under protection and sold, total				
United States	2,521	93,303	5,219,313	796,664
Hawaii	27	1,370	37,317	9,613
Cucumbers				
United States	733	10,997	726,205	77,650
Hawaii	4	(D)	(D)	(D)
Herbs, cut fresh				
United States	524	13,854	355,210	70,929
Hawaii				
Lettuce, all				
United States	763	4,330	219,303	55,547
Hawaii	10	39	(D)	(D)
Peppers, all (excluding ornamentals)				
United States	534	3,522	77,019	5,996
Hawaii	3	(D)	(D)	(D)
Strawberries				
United States	130	623	7,055	918
Hawaii	1	(D)	(D)	(D)
Tomatoes				
United States	1,889	42,597	1,925,297	401,133
Hawaii	8	1,121	16,701	5,482
Other food crops grown under protection and sold				
United States	851	17,380	1,909,224	184,491
Hawaii	11	65	7,163	2,262

(D) Withheld to avoid disclosing data for individual operations.

Top Foliage Plants for Indoor or Patio Use Sold: 2014

Item	Total		All pots		Hanging baskets	
	Operations	Value (\$1,000)	Number sold (1,000)	Value (\$1,000)	Number sold	Value (\$1,000)
Foliage plants for indoor or patio use sold, total						
United States	2,644	721,889	191,502	647,483	11,515,012	74,406
Hawaii	62	10,351	1,026	10,261	13,130	90
Aglaonema						
United States	96	19,421	3,435	(D)	(D)	(D)
Hawaii	5	(D)	33	(D)	(NA)	(NA)
Cacti and succulents						
United States	580	105,409	34,396	101,485	336,312	3,923
Hawaii	6	64	16	64	(NA)	(NA)
Combination planters (dish gardens, terrariums, etc.)						
United States	183	28,189	5,957	24,513	453,674	3,676
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dracaena						
United States	716	43,337	13,453	43,298	2,824	39
Hawaii	25	3,231	441	3,231	(NA)	(NA)
Ferns (tropical ferns potted)						
United States	1,004	57,363	10,814	36,402	3,176,003	20,961
Hawaii	7	146	71	(D)	(D)	(D)
Ficus						
United States	218	20,912	3,430	(D)	17,292	(D)
Hawaii	5	(D)	4	(D)	(NA)	(NA)
Hedera (Ivy)						
United States	391	16,481	8,496	14,547	439,517	1,934
Hawaii	1	(D)	(D)	(D)	(NA)	(NA)
Palms						
United States	276	74,242	15,028	(D)	(D)	(D)
Hawaii	29	5,283	242	5,283	(NA)	(NA)
Spathiphyllum						
United States	184	46,628	12,298	(D)	(D)	(D)
Hawaii	7	129	30	129	(NA)	(NA)
Other foliage plants for indoor or patio use ¹						
United States	1,047	159,496	36,478	122,732	5,660,784	36,764
Hawaii	22	788	117	757	4,415	30

¹ Excludes Anthurium, Bromeliad, Croton, Dieffenbachia, *Epipremnum* (Pothos), *Maranta* (Calathea), Philodendron, Schefflera, and *Syngonium* (Nepthytis).

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

Propagative Horticultural Materials, Bareroot and Unfinished Plants Sold: 2014

Item	Operations	Number sold	Value (\$1,000)
Propagative horticultural materials, bareroot and unfinished plants sold, total			
United States	1,067	1,878,473,634	695,126
Hawaii	25	1,556,708	2,186
Liners sold, total			
United States	565	590,042,690	283,661
Hawaii	7	177,543	(D)
Cuttings sold, total			
United States	235	286,886,844	76,139
Hawaii	5	158,512	139
Plug seedlings sold, total			
United States	344	881,518,812	257,890
Hawaii	11	508,053	692
Tissue cultured plantlets sold, total			
United States	77	98,751,853	54,157
Hawaii	2	(D)	(D)
Unfinished plants sold, total			
United States	79	21,273,435	23,278
Hawaii	5	(D)	802

(D) Withheld to avoid disclosing data for individual operations.

Top Cut Flowers and Cut Lei Flowers Sold: 2014

Item	Operations	Number sold (1,000)	Value (\$1,000)
Cut flowers and cut lei flowers sold, total			
United States	1,998	(X)	462,098
Hawaii	177	(X)	12,776
Chrysanthemums, pompon (bunches)			
United States	80	7,998	13,471
Hawaii	1	(D)	(D)
Gerbera Daisies (stems)			
United States	118	110,095	35,231
Hawaii	1	(D)	(D)
Gladioli (spikes)			
United States	331	87,459	25,140
Hawaii	(NA)	(NA)	(NA)
Iris (stems)			
United States	189	49,442	13,863
Hawaii	1	(D)	(D)
Lilies, Asiatic (stems)			
United States	303	38,317	25,062
Hawaii	1	(D)	(D)
Lilies, Oriental (stems)			
United States	266	39,695	38,287
Hawaii	(NA)	(NA)	(NA)
Roses, hybrid tea (stems)			
United States	66	29,802	14,497
Hawaii	3	(D)	(D)
Sunflowers (stems)			
United States	663	28,298	13,747
Hawaii	2	(D)	(D)
Tulips (stems)			
United States	262	174,689	65,330
Hawaii	(NA)	(NA)	(NA)
Other cut flowers ¹			
United States	778	(X)	79,076
Hawaii	24	(X)	325

¹ Excludes cut lei flowers, Alstroemeria, Anemone, Anthurium, Aster, Bird of Paradise (*Strelitzia*), Calla Lilies, Campanula, Carnations - miniature, Carnations - standard, Celosia, Chrysanthemums - other, Cosmos, Daffodils (*Narcissus*), Dahlia, *Delphinium* (Larkspur), Dianthus (other than carnations), dried flowers, flowering cabbage or kale (*Brassica*), Freesia, Ginger and Heliconia, Ginger - pink, Ginger - red, Ginger - other, Godetia, Gypsophila, Heather, Heliconia, Hydrangea, Ilex, Leptospermum, Liatris, Lilies - other, Limonium, Lisianthus, Marguerite Daisies, Matricaria, Orchids - Cattleya, Orchids - Cymbidium, Orchids - Dendrobium, Orchids - Oncidiinae, Orchids - Phalaenopsis, Orchids - Vandaceous, Orchids - other, Peony, Protea, Roses - garden, Roses - spray type, Roses - Sweetheart, Snapdragons, Solidago, Statice, Stephanotis, Stock, Trachelium, Waxflower, and Zinnia.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(X) Not applicable.

Transplants for Commercial Vegetable and Strawberry Production Sold: 2014

Item	Total operations	Area used for production				Value (\$1,000)
		Under protection		In the open		
		Operations	1,000 sq ft	Operations	Acres	
Total transplants for commercial vegetable and strawberry production sold						
United States	693	543	31,582	242	6,982	371,817
Hawaii	1	-	-	1	(D)	(D)
Broccoli, cabbage, cauliflower, and other crucifers						
United States	383	310	5,897	108	281	47,338
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Greens (collard, turnip, kale, etc.)						
United States	190	144	956	87	147	10,617
Hawaii	1	-	-	1	(D)	(D)
Peppers, all (excluding ornamentals)						
United States	401	347	7,465	93	112	24,539
Hawaii	1	-	-	1	(D)	(D)
Strawberries for commercial production						
United States	131	93	506	63	5,285	166,192
Hawaii	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tomatoes						
United States	489	429	10,649	107	144	57,840
Hawaii	1	-	-	1	(D)	(D)
Other transplants for commercial production						
United States	258	215	6,110	71	1,014	65,292
Hawaii	1	-	-	1	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

- Represents zero.

Top Horticultural Production Expenses and Number of Hired Workers: 2014

Item	United States	Hawaii
HORTICULTURAL PRODUCTION EXPENSES		
All horticultural production expenses	23,221	450
operations		
\$1,000	10,997,042	68,064
Seeds, plants, vines, trees, etc. purchased	20,114	302
operations		
\$1,000	1,789,013	7,897
Containers purchased	14,692	213
operations		
\$1,000	573,656	1,738
Hired labor expenses, all	17,086	243
operations		
\$1,000	4,086,606	31,549
Gasoline, fuels, and oils purchased	22,207	401
operations		
\$1,000	562,895	2,711
All other production expenses ¹	11,517	148
operations		
\$1,000	542,804	2,506
GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR		
Hired workers	17,086	243
operations		
workers	274,759	1,575

¹ Includes customwork, storage and warehousing, insurance premiums, etc. Excludes potting soils and growing media, fertilizer, lime, and soil conditioner, chemicals, contract labor, utilities, repairs, supplies, and maintenance costs, rent and lease expenses, interest paid on all debt, property taxes paid in 2014, marketing expenses, and packaging expenses.

Value of Horticultural Specialty Crops Sold by Marketing Channels: 2014

Item	United States	Hawaii
Consumers (direct sales) operations value (\$1,000)	15,406 2,119,414	211 13,363
Retail florists operations value (\$1,000)	2,907 200,932	65 4,665
Retail garden centers/nurseries, excluding mass marketers operations value (\$1,000)	7,605 2,360,602	70 7,472
Supermarkets/grocers operations value (\$1,000)	3,025 1,047,659	53 4,303
Other mass marketers operations value (\$1,000)	2,668 2,884,785	39 8,676
Interiorscapers operations value (\$1,000)	1,523 65,702	18 753
Landscape contractors operations value (\$1,000)	8,096 1,948,110	103 14,677
Wholesale florists operations value (\$1,000)	2,631 538,711	130 15,100
Landscape redistribution yards operations value (\$1,000)	3,029 673,231	5 (D)
Non-profit groups (fund raisers) operations value (\$1,000)	3,255 92,316	6 (D)
Other marketing channels operations value (\$1,000)	4,518 1,857,424	79 11,367

(D) Withheld to avoid disclosing data for individual operations.

Land Area Used for Horticultural Production: 2014

Geographic area	Greenhouses		Shade structure area		Natural shade area		Area in the open	
	Operations	Area (1,000 sq ft)	Operations	Area (1,000 sq ft)	Operations	Acres	Operations	Acres
United States	14,593	894,907	4,058	429,708	1,804	5,404	12,927	497,339
Hawaii	169	5,457	197	(D)	33	119	250	1,426

(D) Withheld to avoid disclosing data for individual operations.

Horticultural Specialty Operations and Sales by Legal Status for Tax Purposes: 2014

Geographic area	Total		Family or individual		Partnership		Corporation		Other - cooperative, estate or trust, institutional, etc.	
	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)
United States	23,221	13,789,048	12,193	1,968,588	1,873	1,140,653	8,736	10,541,841	419	137,966
Hawaii	450	81,204	260	23,420	24	4,263	153	52,352	13	1,169