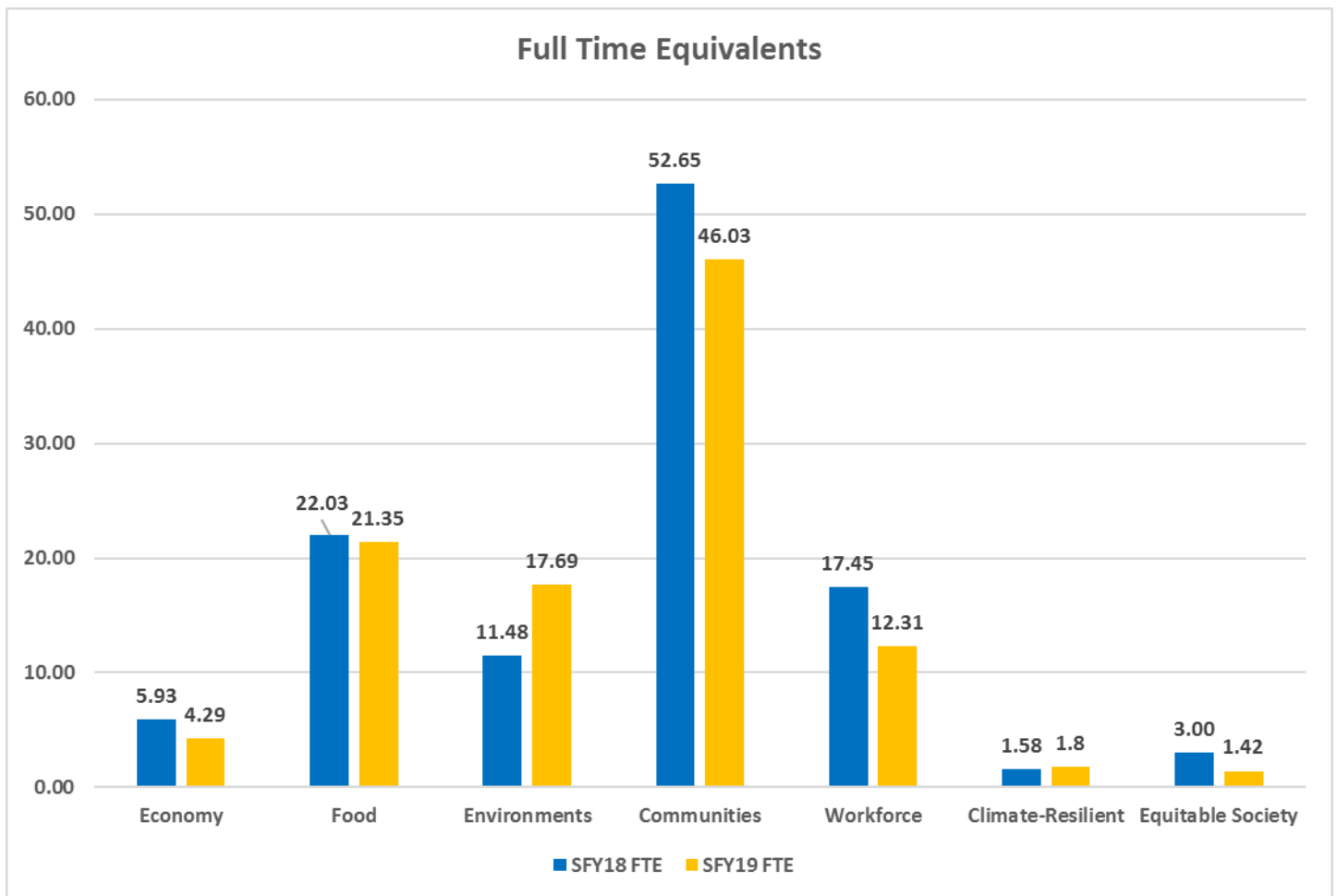


UC ANR CES Condition Change FTE

In July 2019, UC ANR collected data by asking UC ANR Community Education Specialists and related Program Staff to report their full time equivalent (FTE) work towards UC ANR condition changes for the state fiscal year 2018-2019 (7/1/18-6/30/19). This effort was undertaken in order to understand how Community Education Specialists' and related Program Staff's efforts contribute toward condition changes, enabling us to measure and better articulate how we impact California. The survey was distributed to 300 CES and related Program Staff. A total of 121 responses were collected, which is a response rate of 40.33%.

Condition Changes Grouped by Public Value Statement	SFY18 FTE	SFY18 % effort	SFY19 FTE	SFY19 % effort	Δ % effort
UC ANR: Promoting economic prosperity in California	5.93	4.9%	4.29	3.86%	-1.04%
Increased agriculture and forestry efficiency and profitability	0.80	0.7%	1.35	1.22%	0.52%
Improved animal management, productivity and efficiency	1.94	1.6%	1.66	1.49%	-0.11%
Enhanced community economic development	0.46	0.4%	0.19	0.17%	-0.23%
Increased emerging food economies and markets	0.30	0.2%	0.05	0.05%	-0.15%
Improved individual and household financial stability	2.43	2.0%	1.04	0.94%	-1.06%
UC ANR: Safeguarding sufficient, safe, and healthy food for all Californians	22.03	18.2%	21.35	19.22%	1.02%
Improved food security	12.45	10.3%	9.76	8.79%	-1.51%
Improved food safety	9.58	7.9%	11.59	10.43%	2.53%
UC ANR: Protecting California's natural resources	11.48	9.5%	17.69	15.93%	6.43%
Increased ecological sustainability of agriculture, landscapes, and forestry	5.03	4.2%	8.03	7.23%	3.03%
Improved management and use of land	1.10	0.9%	2.22	2.00%	1.10%
Improved water-use efficiency	2.95	2.4%	4.11	3.70%	1.30%
Improved water quality	1.20	1.0%	0.95	0.86%	-0.14%
Protected and conserved soil quality	0.78	0.6%	1.40	1.26%	0.66%
Improved water-supply security	0.13	0.1%	0.58	0.52%	0.42%
Improved air quality	0.30	0.2%	0.40	0.36%	0.16%
UC ANR: Promoting healthy people and communities	52.65	43.0%	46.03	41.44%	-1.56%
Improved community health and wellness [policy, systems, or environment level]	26.43	21.6%	18.59	16.74%	-4.86%
Improved health for all [individual level]	22.74	18.6%	26.34	23.71%	5.11%
Improved access to positive built and natural environments	3.48	2.8%	1.10	0.99%	-1.81%
UC ANR: Developing a qualified workforce for California	17.45	14.4%	12.31	11.08%	-3.32%
Increased civic engagement	3.95	3.3%	4.47	4.02%	0.72%
Increased effective public leaders	5.28	4.4%	4.12	3.71%	-0.69%
Increased workforce retention and competency	2.65	2.2%	0.78	0.70%	-1.50%
Improved college readiness and access	5.57	4.6%	2.94	2.65%	-1.95%

UC ANR: Building climate-resilient communities and ecosystems	1.58	1.1%	1.80	1.62%	0.52%
Increased preparedness and resilience to extreme weather and climate change	1.58	1.1%	1.80	1.62%	0.52%
UC ANR: Developing an inclusive and equitable society	3.00	2.5%	1.42	1.28%	-1.22%
Increased diversity, inclusiveness, and cultural competency in California's workplaces	2.75	2.3%	0.91	0.82%	-1.48%
Improved living and working conditions for California's food system and farm workers	0.25	0.2%	0.51	0.46%	0.26%
Condition change self-defined	3.8	3.1%	4.20	3.78%	0.68%
No condition change selected	3.00	2.5%	2.00	1.80%	-0.70%
Total	120.91	100%	111.07	100%	-1.04%



FTE appointments

The FTE mean was 0.917966942, FTE median was 1, and FTE mode was 1.

Qualitative summary of self-defined condition changes

15 Respondents (6 UC 4-H, 6 UC CalFresh Nutrition Education Program, 1 UC Master Gardener, 1 UC Integrated Pest Management, 3 Other) entered self-defined condition changes, for a total of 4.20 FTE.

Additional condition change count analysis

56	# of academics who selected 4 or more unique condition changes
46.28%	% of 121 respondents
3.56302521	mean # of condition changes selected
11	# that selected 1 condition change
20	# that selected 2 condition changes
32	# that selected 3 condition changes
32	# that selected 4 condition changes
11	# that selected 5 condition changes
7	# that selected 6 condition changes
1	# that selected 7 condition changes
1	# that selected 8 condition changes
3	# that selected 9 condition changes
1	# that selected 10 condition changes

Statewide Program Affiliations & Response Rate

Of 121 total respondents, their affiliations are listed in the table below. Respondents were allowed to select more than one statewide program. For UC California Naturalist and UC Integrated Pest Management, the total number of CES identified by the program may be lower than those who self-reported.

Statewide Program (SWP)	# of Respondents who affiliated w/SWP	% of Responses	# of Total CES in SWP	Response Rate by SWP
UC CalFresh Nutrition Education Program	53	36.30%	118	44.92%
UC 4-H	25	17.12%	63	39.68%
Expanded Food & Nutrition Education Program	19	13.01%	46	41.30%
UC Master Gardener	20	13.70%	26	76.92%
Other. Please describe the program and/or location (e.g., Farm Smart, Research and Extension Center, etc.) in the box below:	18	12.33%	--	--
UC California Naturalist	4	2.74%	3	133.33%
UC Integrated Pest Management	5	3.42%	2	250.00%
UC Master Food Preserver	2	1.37%	4	50.00%
Total	146	100%		

Condition Change by Statewide Program: In the following tables, please note that any CES with split appointments and/or who work collaboratively with other statewide programs are tallied for each statewide program they are working with, i.e., they are tallied more than once.

UC 4-H Program

Condition Change	FTE	% effort
Increased effective public leaders	4.03	18.81%
Improved health for all [individual level]	2.86	13.35%
Increased civic engagement	2.57	11.99%
Improved college readiness and access	2.44	11.39%
Self-defined (please describe in text box below)	2.17	10.13%
Improved animal management, productivity and efficiency	1.36	6.35%
(blank)	1.00	4.67%
Improved food security	0.95	4.43%
Improved community health and wellness [policy, systems, or environment level]	0.84	3.92%
Increased diversity, inclusiveness, and cultural competency in California's workplaces	0.81	3.78%
Improved food safety	0.76	3.55%
Increased ecological sustainability of agriculture, landscapes, and forestry	0.30	1.40%
Improved access to positive built and natural environments	0.20	0.93%
Improved water quality	0.20	0.93%
Improved water-use efficiency	0.20	0.93%
Protected and conserved soil quality	0.20	0.93%
Increased workforce retention and competency	0.18	0.84%
Increased preparedness and resilience to extreme weather and climate change	0.14	0.65%
Improved air quality	0.10	0.47%
Enhanced community economic development	0.09	0.42%
Improved individual and household financial stability	0.04	0.19%
Total	21.43	100%

UC CalFresh Nutrition Education Program

Condition Change	FTE	% effort
Improved health for all [individual level]	16.28	32.37%
Improved community health and wellness [policy, systems, or environment level]	16.14	32.09%
Improved food safety	5.99	11.91%
Improved food security	5.96	11.85%
Self-defined (please describe in text box below)	1.17	2.33%
(blank)	1.00	1.99%
Improved access to positive built and natural environments	0.65	1.29%
Increased civic engagement	0.58	1.15%
Improved individual and household financial stability	0.55	1.09%
Increased effective public leaders	0.41	0.82%
Improved water-use efficiency	0.30	0.60%
Increased diversity, inclusiveness, and cultural competency in California's workplaces	0.30	0.60%
Improved college readiness and access	0.25	0.50%
Improved water quality	0.20	0.40%
Protected and conserved soil quality	0.20	0.40%
Improved management and use of land	0.13	0.26%
Improved air quality	0.10	0.20%
Improved living and working conditions for California's food system and farm workers	0.05	0.10%
Increased ecological sustainability of agriculture, landscapes, and forestry	0.05	0.10%
Total	50.30	100%

UC California Naturalist Program

Condition Change	FTE	% effort
Increased civic engagement	1.40	35.00%
Increased ecological sustainability of agriculture, landscapes, and forestry	0.90	22.50%
Increased preparedness and resilience to extreme weather and climate change	0.74	18.50%
Increased workforce retention and competency	0.60	15.00%
Improved access to positive built and natural environments	0.20	5.00%
Enhanced community economic development	0.07	1.75%
Improved animal management, productivity and efficiency	0.07	1.75%
Increased effective public leaders	0.02	0.50%
Total	4.00	100%

Expanded Food & Nutrition Education Program

Condition Change	FTE	% effort
Improved health for all [individual level]	8.43	45.57%
Improved food safety	3.66	19.78%
Improved community health and wellness [policy, systems, or environment level]	2.68	14.49%
Improved food security	2.33	12.59%
Improved individual and household financial stability	0.50	2.70%
Self-defined (please describe in text box below)	0.40	2.16%
Increased effective public leaders	0.35	1.89%
Improved college readiness and access	0.15	0.81%
Total	18.50	100%

UC Integrated Pest Management Program

Condition Change	FTE	% effort
Increased agriculture and forestry efficiency and profitability	0.65	13.00%
Improved health for all [individual level]	0.63	12.60%
Increased ecological sustainability of agriculture, landscapes, and forestry	0.53	10.60%
Improved water-use efficiency	0.50	10.00%
Self-defined (please describe in text box below)	0.50	10.00%
Improved food security	0.40	8.00%
Improved living and working conditions for California's food system and farm workers	0.33	6.60%
Improved water quality	0.30	6.00%
Protected and conserved soil quality	0.30	6.00%
Improved community health and wellness [policy, systems, or environment level]	0.25	5.00%
Improved air quality	0.20	4.00%
Improved management and use of land	0.15	3.00%
Enhanced community economic development	0.10	2.00%
Improved food safety	0.10	2.00%
Improved individual and household financial stability	0.05	1.00%
Total	5.00	100%

UC Master Food Preserver Program

Condition Change	FTE	% effort
Improved food safety	1.70	85.00%
Improved health for all [individual level]	0.20	10.00%
Improved food security	0.10	5.00%
Total	2.00	100%

UC Master Gardener Program

Condition Change	FTE	% effort
Increased ecological sustainability of agriculture, landscapes, and forestry	4.30	25.22%
Improved water-use efficiency	3.10	18.18%
Improved health for all [individual level]	1.92	11.26%
Improved food security	1.78	10.44%
Improved community health and wellness [policy, systems, or environment level]	1.39	8.15%
Protected and conserved soil quality	0.90	5.28%
Improved water quality	0.60	3.52%
Improved management and use of land	0.50	2.93%
Increased agriculture and forestry efficiency and profitability	0.50	2.93%
Increased preparedness and resilience to extreme weather and climate change	0.50	2.93%
Self-defined (please describe in text box below)	0.40	2.35%
Increased civic engagement	0.38	2.23%
Improved food safety	0.30	1.76%
Improved water-supply security	0.25	1.47%
Enhanced community economic development	0.10	0.59%
Improved air quality	0.10	0.59%
Improved access to positive built and natural environments	0.05	0.29%
Total	17.05	100%