

Figure 1: Survey

1. What is your Subspecialty?

- ☐ Allergy ☐ Pediatric Gastroenterology ☐ Adult Gastroenterology ☐ Other

2. How many outpatients do you see in a typical week?

- ☐ 0-10 ☐ 11-24 ☐ 25-50 ☐ 50-75 ☐ >75

3. What is your best estimate of the number of patients you saw with the following in the LAST YEAR?

Eosinophilic Esophagitis

- ☐ 0-10 ☐ 11-24 ☐ 25-50 ☐ 50-75 ☐ >75

Eosinophilic Gastroenteritis/Colitis

- ☐ 0-10 ☐ 11-24 ☐ 25-50 ☐ 50-75 ☐ >75

4. Which of the following criteria do you use to establish the diagnosis of eosinophilic esophagitis in patients with compatible symptoms (CHECK ONE)?

- ☐ Persistence of ≥ 15 eosinophils per high powered field after excluding GERD (by treatment with a proton pump inhibitor or a normal ambulatory pH study)
- ☐ Persistence of ≥ 20 eosinophils per high powered field after excluding GERD (by treatment with a proton pump inhibitor or a normal ambulatory pH study)
- ☐ Identification of ≥ 24 eosinophils per high powered whether or not GERD has been excluded (by treatment with a proton pump inhibitor or a normal ambulatory pH study)
- ☐ Other

5. Which of the following tests do you obtain in patients with eosinophilic esophagitis (CHECK ALL THAT APPLY)?--ALLERGIST Only

- ☐ None ☐ Skin prick tests ☐ Specific IgE tests (i.e. RAST tests) ☐ Atopy patch tests ☐ Other

6. Which of the following tests do you obtain in patients with eosinophilic gastroenteritis/colitis? (CHECK ALL THAT ALL APPLY)?--ALLERGIST Only

- ☐ None ☐ Skin prick tests ☐ Specific IgE tests (i.e. RAST tests) ☐ Atopy patch tests ☐ Other

7. How often do you refer your patients with eosinophilic esophagitis/gastroenteritis/colitis to an allergist?-GASTROENTEROLOGIST Only

- ☐ Never ☐ Sometimes ☐ Often ☐ Always

8. What proportion of your patients with eosinophilic esophagitis do you treat with the following approaches as initial therapy?

	None	Some	Most	All
Proton pump inhibitor alone				
Swallowed fluticasone or budesonide alone				
Swallowed fluticasone or budesonide plus a proton pump inhibitor				
Leukotriene inhibitors (eg, montelukast, accolate)				
Elimination diet				
Systemic corticosteroids				
Elemental diet				
Dietary therapy plus swallowed fluticasone or budesonide				
Dietary therapy plus a proton pump inhibitor				
Other				

9. Which of the factors below are the most important reasons why you would NOT recommend a dietary approach as INITIAL therapy? (check all that apply)

- ☐ Family/patient preference
- ☐ Insufficient scientific data
- ☐ Too difficult to manage
- ☐ Compliance issues
- ☐ Dietary therapy IS my first line therapy

10. What best describes your practice?

- ☐ Academic ☐ Private/group/multispecialty

11. In what setting is your practice located?

- ☐ Urban ☐ Suburban ☐ Rural

12. Where is your practice?

☐ Country

13. Where is your practice?

☐ State

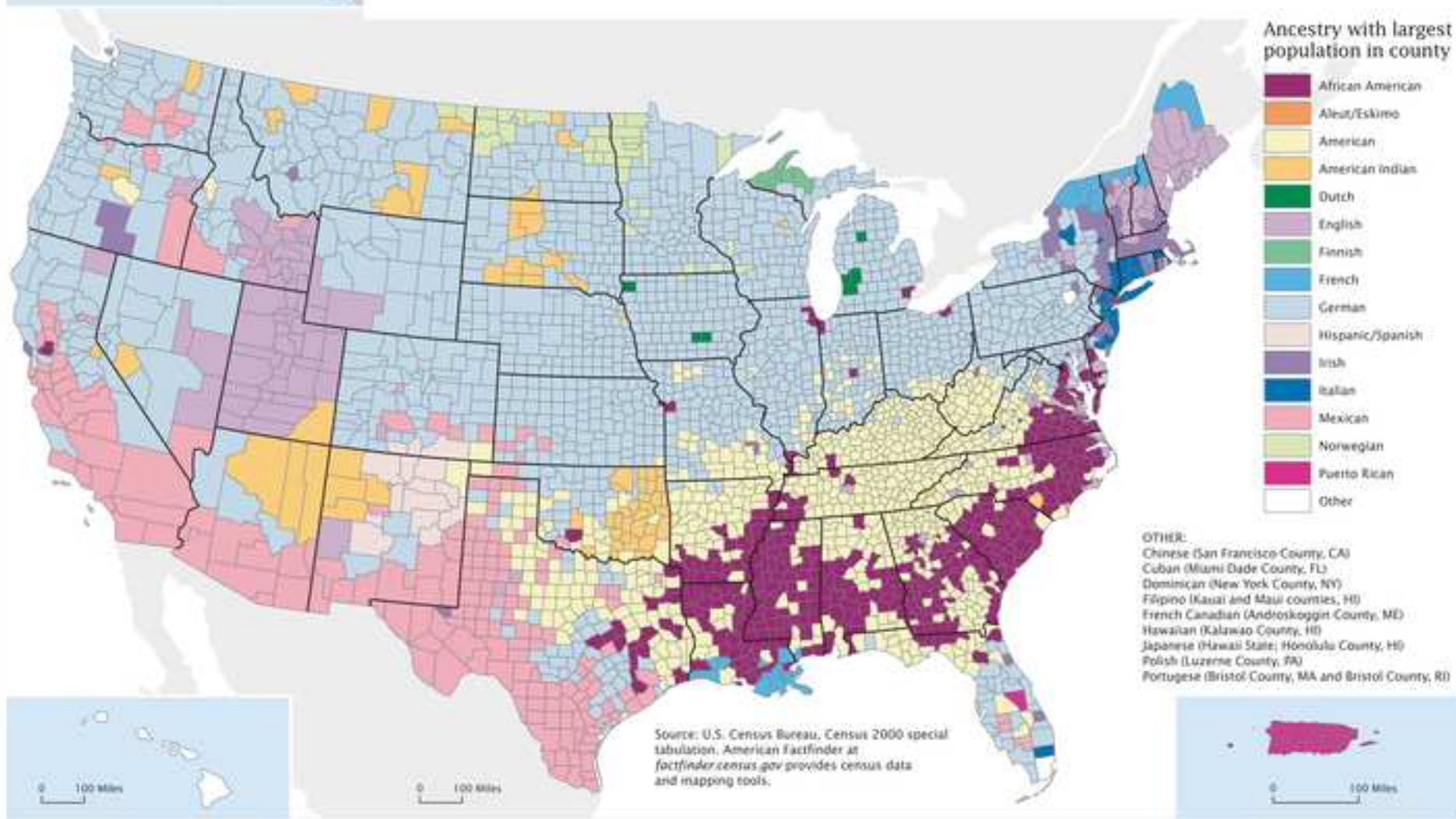
14. How many years have you been in practice since completing training?

☐ <5 ☐ 6-10 ☐ 11-15 ☐ >15



Figure E2

Obtained from wikipedia.com (2000 US census data; www.census.gov/prod/cen2000/doc/sf3.pdf)



Supplemental Table E1: Distribution of Response by Region

	AI		PGI		AGI	
	N	%	N	%	N	%
North	214	13.6	79	24.8	155	6.4
South	458	12.9	182	28.0	314	7.3
P value*	.49		.36		.16	
New England	47	13.3	19	25.3	33	7.7
Middle Atlantic	117	12.9	38	24.5	78	5.7
South Atlantic	119	14.9	37	23.4	81	5.9
East North Central	132	16.7	49	32.9	81	8.9
East South Central	38	16.0	19	34.5	18	4.7
West North Central	43	12.4	13	25.0	37	10.3
Mountain	46	14.5	21	29.6	35	9.5
Pacific	73	8.8	42	28.8	50	5.8
West South Central	57	10.6	23	21.9	56	8.3
P value >0.05*	29/36		36/36		24/36	

Number of response by region; % of response by number of specialists per region
P value based on chi-square analysis comparing each region to other.

Significant differences <0.05
AI: New England-Pacific; Middle Atlantic-Pacific; South Atlantic-Pacific, South Atlantic-West South Central, East North Central-Pacific, East North Central-West South Central, Mountain-Pacific
AGI: Middle Atlantic-East North Central, Middle Atlantic-West North Central, Middle Atlantic-West South Central, South Atlantic-East North Central, East North Central-East South Central, East South Central-West North Central, South Atlantic-Mountain, East South Central-Mountain, East South Central-West South Central, West North Central-Pacific, Mountain-Pacific

Supplemental Table E2: US Population by State From US 2008 Estimated Census

State	Population	State	Population	State	Population	State	Population	State	Population
AK	626,932	HI	1,211,537	ME	1,274,923	NJ	8,414,350	SD	754,844
AL	4,447,100	IA	2,926,324	MI	9,938,444	NM	1,819,046	TN	5,689,283
AR	2,673,400	ID	1,293,953	MN	4,919,479	NV	1,998,257	TX	20,851,820
AZ	5,130,632	IL	12,419,293	MO	5,595,211	NY	18,976,457	UT	2,233,169
CA	33,871,648	IN	6,080,485	MS	2,844,658	OH	11,353,140	VA	7,078,515
CO	4,301,261	KS	2,688,418	MT	902,195	OK	3,450,654	VT	608,827
CT	3,405,565	KY	4,041,769	NC	8,049,313	OR	3,421,399	WA	5,894,121
DE	783,600	LA	4,468,976	ND	642,200	PA	12,281,054	WI	5,363,675
FL	15,982,378	MA	6,349,097	NE	1,711,263	RI	1,048,319	WV	1,808,344
GA	8,186,453	MD	5,296,486	NH	1,235,786	SC	4,012,012	WY	493,782