

TABLE 3. Asthma Indicators by Medication Status among adults with current asthma in Hawaii: BRFSS 2003.

Indicator	Total			Medication Status						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	243			178			65			0.44 **
Child (<18)	118	54.0	4.0	84	52.0	4.8	34	58.8	7.4	
Adult (>=18)	125	46.0	4.0	94	48.0	4.8	31	41.2	7.4	
Attack	250			182			68			<0.01 **
Did not have attack	113	42.4	4.1	68	32.6	4.5	45	64.6	7.4	
Had attack	137	57.6	4.1	114	67.4	4.5	23	35.4	7.4	
Emergency Department Visits	250			182			68			0.24 **
No visit	215	87.5	2.6	152	85.5	3.1	63	91.9	4.5	
Any visit	35	12.5	2.6	30	14.5	3.1	5	8.1	4.5	<0.01 ***
One visit	17	6.8	2.1	13	6.5	2.4	4	7.5	4.5	
Two or more visits	18	5.7	1.5	17	8.0	2.2	1	0.6	0.6	
Urgent Doctor Visits	248			181			67			<0.01 **
No visit	155	60.2	4.1	99	51.2	4.9	56	80.8	6.6	
Any visit	93	39.8	4.1	82	48.8	4.9	11	19.2	6.6	<0.01 ***
One visit	36	15.9	3.2	31	17.5	3.8	5	12.3	6.0	
Two or more visits	57	23.9	3.6	51	31.3	4.7	6	6.9	3.5	
Routine Doctor Visits	247			181			66			<.0001 **
No visits	106	43.2	4.1	60	31.0	4.4	46	71.1	7.1	
Any visit	141	56.8	4.1	121	69.0	4.4	20	28.9	7.1	<.0001 ***
One visit	61	26.5	3.8	46	27.9	4.6	15	23.2	6.6	
Two visits	31	13.0	2.6	29	17.2	3.5	2	3.2	2.7	
Three or more visits	49	17.3	3.0	46	23.9	4.1	3	2.5	1.6	
Activity Limitation	239			176			63			0.26 **
No days	163	70.1	3.8	113	67.2	4.4	50	76.8	7.4	
Any days	76	29.9	3.8	63	32.8	4.4	13	23.2	7.4	N/A ***
1-10 days	62	25.0	3.6	49	25.7	4.2	13	23.2	7.4	
> 10 days	14	4.9	1.5	14	7.1	2.2	0			
Days with Symptoms	240			175			65			<.0001 **
No days	77	35.6	4.0	31	18.2	3.6	46	76.9	5.9	
Any days	163	64.4	4.0	144	81.8	3.6	19	23.1	5.9	<.0001 ***
< once a week	46	19.9	3.5	34	22.3	4.4	12	14.2	4.8	
once, or more, a week	78	31.0	3.8	72	41.5	4.9	6	5.9	2.8	
every day	39	13.5	2.6	38	18.0	3.4	1	3.0	2.9	
Days with Sleep Disturbance	247			179			68			<.0001 **
No days	158	64.0	3.9	101	53.8	4.7	57	87.0	4.5	
Any days	89	36.0	3.9	78	46.2	4.7	11	13.0	4.5	<.0001 ***
1-2 days	46	21.9	3.6	37	26.7	4.7	9	11.0	4.2	
3-10 days	30	10.3	2.5	29	14.1	3.4	1	1.6	1.6	
> 10 days	13	3.8	1.2	12	5.4	1.8	1	0.4	0.4	

* P: Wald chi-square test for the general association between each Indicator and Medication Status.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.

N/A: a chi-square could not be calculated because at least one cell had a zero count.