

El Paso Population Study

Preliminary Results

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Methodology

- Bilingual questionnaire was developed by a multidisciplinary team.
- Random selection of 500 households using census track.
- Number of households per census track was weighted based on population
- Interviewers were trained on the use of questionnaire and interviewing techniques
- Interviewers went to the south east corner of the census track and walked in a westerly direction, visiting every third house until the number of questionnaires assigned to that track was achieved.
- Semi structured interviews were performed.
- An adult member of the household with the most recent birthday was interviewed .
- Interviews were performed between 11 am – 7 pm to increase the participation of the entire household and not just homemakers.
- SAS Program was used to analyze data

El Paso

(N=406)

Preliminary Results

Gender	Number	Percent
Female	263	65
Male	140	35
Missing	3	
Age (Range)	(Mean)	(Std Deviation)
18-87	44	17
Birth Place	Number	Percent
US born	212	52
Non-US born	194	48
Ethnicity	Number	Percent
Mexican American	154	34
Mexican	147	38
Caucasian	45	12
Hispanic (other)	26	7
Other	14	4
Income	Number	Percent
<10k	97	32
<20K	72	24
<30K	55	18
<40K	31	10
>40K	47	16
Buys drugs in Mex	Number	Percent
No	261	64
Yes	145	36

Actual Herbal Use

(N=406)

	Number	Percent
Use herbal products	294	72
Do not use herbal products	112	28

Total Instances of Herbal Product Use

(N=1339)

	Number	Percent
Instances associated with adverse reactions	329	25.3
Instances associated with drug interactions	228	17.0
Instances associated with disease state	199	14.9

Herbal Products Used

Herbal Product	Number	Percent
Chamomile ^a	164	12.2
Aloe Vera	118	8.8
Garlic ^{b,c}	98	7.3
Lemon	95	7.0
Peppermint	92	6.8
Oregano	67	5.0
Cinnamon	56	4.1
Cactus	48	3.5
Mullein Plant	42	3.1
Wormwood	41	3.0
Orange Tree Flower	36	2.6
Linden Tree	33	2.4
Ginkgo Biloba	29	2.1
Ginseng ^{b,c}	28	2.0
Rue ^a	24	1.7
Tomato Poultice	23	1.7
Chaparral ^a	21	1.5
Echinacea ^{a,b}	20	1.4
St. John's Wort	16	1.1
Camphor	16	1.1
Cooking Oil	14	1.0
Ginger ^{b,c}	13	0.9
Glucosamine ^a	13	0.9
Damiana	12	0.9
Cat's Claw	11	0.8
Chromium Picolinate	10	0.7
Creatine	9	0.6
Saw Palmetto	9	0.6
Kava kava ^{a,b}	7	0.5
Noni (Morinda)	7	0.5
Cola de Caballo	6	0.4

Herbal Products Used

Herbal Product	Number	Percent
Sage	4	0.3
Milk Thistle	4	0.3
Alfalfa	3	0.2
Green Tree	3	0.2
Hierba de la Vibora	3	0.2
Guarana Extract	3	0.2
Hawthorn	3	0.2
Jimson weed	3	0.2
L-Carnitine	3	0.2
Pumpkin Seed	3	0.2
Peyote ^a	3	0.2
Huereque	2	0.2
Mahuang	2	0.2
Oak	3	0.2
Marijuana ^a	2	0.2
Calcium	2	0.2
Siete Azahares	2	0.2
Guarana Extract	2	0.5
Fibra Kania	2	0.5
Green Tree	2	0.5
Pumpkin Seed	2	0.5
Flax	1	0.1
Anise	1	0.1
Copangel	1	0.1
Celery	1	0.1
5HTP	1	0.1

Herbal Product

Herbal Product	Number	Percent
Bella Donna	1	0.1
Bee Pollen	1	0.1
Anise Estrella	1	0.1
Copangel	1	0.1
Boldo	1	0.1
Carrots	1	0.1
Celery	1	0.1
Comfrey Leaves	1	0.1
Dong Quai	1	0.1
Estroven	1	0.1
Epazote	1	0.1
Corn Silk	1	0.1
Herbal Wonder	1	0.1
Omega 3	1	0.1
Papaya	1	0.1
Pata de Res	1	0.1
Nopalgel	1	0.1
Nettle Leaves	1	0.1
Plum Flower	1	0.1
Oat Straw	1	0.1
Parsley	1	0.1
Passion Flower	1	0.1
Pennyroyal Herb	1	0.1
Raspberry Leave	1	0.1
Rosemary	1	0.1

Herbal Product

Herbal Product	Number	Percent
Tea Tree Oil	1	0.1
Tepescohuite	1	0.1
Unknown Composition	1	0.1
Watercress	1	0.1
Cayenne Pepper	1	0.1

a-Herbal products that have been implicated with adverse reactions.

b-Herbal products that have been implicated with drug interactions.

c-Herbal products that could interact with a disease state.

Results

(N=1339)

Did the product work?	Number	Percent
2	1154	88
1	99	8
0	54	4

Scale (0= Did not work → 2= Worked very well)

How did you learn about the product?	Number	Percent
Relative	923	69
Friend	106	8
Publication	91	7
Cam Provider	80	6
Advertisement	72	5
Conv. Provider	58	4
Other	2	0.2
Pharmacy	1	0.1

Where did you obtain The product?	Number	Percent
USA	925	69
Mexico	304	23
Own Source	86	6
Other	12	0.9
Brazil	5	0.4

Results

(N=1339)

Informed Physician	Number	Percent
No	905	68
Yes	434	32

Did it harm you?	Number	Percent
No	1323	99
Yes	16	1