

Juarez Population Study

Preliminary Results

**José O. Rivera, Pharm. D.¹,
Armando Gonzalez Stuart, Ph.D¹.
Melchor Ortiz, Ph.D².**

**¹UTEP/UT-Austin Cooperative Pharmacy
Program, El Paso TX**

**²UT Houston School of Public Health at El
Paso**

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Methodology

- Bilingual questionnaire was developed by a multidisciplinary team.
- Random selection of 500 households using Area Geográfica Estadística Básica (AGEB).
- Number of households per census 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 AGEB and walked in a westerly direction, visiting every third house until the number of questionnaires assigned to that tract was achieved.
- Semi structured interviews were performed.
- An adult member of the household with the most recent birthday was interviewed .
- Interviews were conducted between 11 am and 7 pm to include the participation of the entire household and not just the homemakers.
- SAS program was used to analyze data.

Juarez

(N=501)

Demographics

Gender	Number	Percent
Female	305	61.2
Male	193	38.8
Missing	3	
Age (Range)	(Mean)	(Std Deviation)
18-80	31.6	12.0

Birth Place	Number	Percent
Non-US born	495	98.8
US born	6	1.2

Ethnicity	Number	Percent
Mexican	479	97.9
Mexican American	6	1.2
Caucasian	2	0.4
Hispanic (other)	2	0.4
Missing	12	

Buys drugs in USA	Number	Percent
No	475	94.8
Yes	26	5.2

Actual Herbal Use (N=501)

	Number	Percent
Use herbal products	323	64.5
Do not use herbal products	178	35.5

Total Instances of Herbal Product Use (N=603)

	Number	Percent
Instances associated with adverse reactions	201	33.3
Instances associated with drug interactions	50	8.4
Instances associated with disease state	48	8.0

Herbal Products Used

Herbal Product	Number	Percent
Chamomile ^a	81	13.4
Garlic ^{a,b,c}	43	7.1
Eucalyptus	43	7.1
Linden Tree Flower	28	4.6
Peppermint	27	4.5
Cinnamon	25	4.2
Noni (Morinda)	24	4.0
Rue ^a	23	3.8
Aloe Vera	21	3.5
Damiana	20	3.3
Cactus	20	3.3
Orange Tree Flower	19	3.2
Mullein Plant ^a	15	2.5
Peyote ^a	14	2.3
Palo Azul	14	2.3
Cat's Claw	14	2.3
Lemon	13	2.2
Wormwood ^a	12	2.0
Oregano	12	2.0
Chaparral ^a	12	2.0
Tomato Poultice	11	2.0
Cooking Oil	10	1.7
Oak	9	1.5
Hierba de la Vibora	9	1.5
Sage	8	1.3
Camphor	8	1.3
Pumpkin Seed	5	0.8
Jimson Weed	5	0.8
Ginkgo Biloba ^{b,c}	5	0.8
Hierba de Zorica	4	0.7

Herbal Products Used

Herbal Product	Number	Percent
Rinosan	3	0.5
Laurel	3	0.5
Forever	3	0.5
Zorrillo	2	0.3
Valerian ^a	2	0.3
Trumpet Flower	2	0.3
Te Bebe	2	0.3
Mahuang	2	0.3
Corn Silk	2	0.3
Zabote Blanco	1	0.2
Yerbanis	1	0.2
Starbien	1	0.2
Sarsaparilla	1	0.2
Rosa de Castilla	1	0.2
Renosan	1	0.2
Reloseleto	1	0.2
Power maker	1	0.2
Pomada de la Vibora	1	0.2
Petalo de Rosas	1	0.2
Omnitrition	1	0.2
Omnilife	1	0.2
Hierba del Zorrillo	1	0.2
Herbalife	1	0.2
Guachichile	1	0.2
Glucosamine ^a	1	0.2
Flor de Estrella	1	0.2
Fibra Kania	1	0.2
Extra	1	0.2
Ego Plant	1	0.2
Cola de Caballo	1	0.2

Herbal Products Used

Herbal Product	Number	Percent
Caballo	1	0.2
Chuchupate	1	0.2
Cardon	1	0.2
Cachano	1	0.2
Cachana	1	0.2
Broncoliptus	1	0.2
Broncolin	1	0.2
Anise	1	0.2

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=603)

Did the product work?	Number	Percent
2	537	91.5
1	43	7.3
0	7	1.2
Missing	16	

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

How did you learn About the product?	Number	Percent
Relative	422	71.4
Friend	102	17.3
Advertisement	46	7.8
Publication	16	2.8
CAM Provider	4	8.5
Conv. Provider	1	0.2
Missing	10	

Where did you obtain The product?	Number	Percent
Mexico	547	94.0
USA	32	5.5
Own Source	3	0.5
Missing	21	

Results

(N=601)

Informed Physician	Number	Percent
No	546	86.0
Yes	89	14.0

Did it harm you?	Number	Percent
No	632	99.5
Yes	3	0.5