The following menu is an example of how you can increase your folic acid intake:

| Breakfast 1 cup Orange Juice* 1 cup White Rice, enriched 1 Scrambled Egg* 1/2 Chilled Papaya 1 cup Milk - 2%* | Micrograms of Folate 110 110 18 57 13 |
|--|---|
| Snack 1 cup Multi Grain Cheerios* 1 medium Orange | 400 40 |
| Lunch Ham & Cheese Sandwich 1/2 cup Bean Soup 1 cup chopped Romaine Lettuce with 2 T. Ranch Dressing 1 Apple Banana 1 cup Milk - 2%* | 78 70 76 12 13 |
| Snack 1 Oatmeal Peanutbutter Cookie 1 cup Pineapple Juice* | 35 28 |
| Dinner 1 cup Beef Broccoli Stir-fry 1/2 cup White Rice, enriched 4 Carrot Sticks* with 2T. Ranch Dressing 1 cup Milk - 2%* Total | 52 55 40 <u>13</u> 1220 |

* Contains WIC Foods

Source: www.nal.usda.gov/fnic/foodcomp/ First DataBank Nutritionist Pro For more information on folic acid and neural tube defects, please contact:

American Academy of Pediatrics

141 Northwest Point Blvd. Elk Grove Village, IL 60007 (847) 434-4000 *Email: pubs@aap.org* Ask for the Parent Resource Guide

Folic Acid Council of Hawaii (HMHB)

1500 S. Beretania Street, Suite 408 Honolulu, Hawaii 96826 (808) 951-5805 *Email: info@hmhb-hawaii.org*

MothersCare for Tomorrow's Children

1953 South Beretania Street, Suite 3A Honolulu, Hawaii 96826 On Oahu: (808) 535-7988 On Neighbor Islands: 1-800-772-3020

March of Dimes - Hawaii Chapter

1451 South King Street, Suite 504 Honolulu, Hawaii 96814 On Oahu: (808) 973-2155 On Neighbor Islands: 1-800-272-5240 *Email: H1345@modimes.org*

Shriners Hospital for Children

1310 Punahou Street Honolulu, Hawaii 96826 On Oahu: (808) 941-4466 On Neighbor Islands: 1-888-888-6314 *Email: shriners@pixi.com*

Hawaii Department of Health WIC Services Branch 235 South Beretania Street, Suite 701 Honolulu, Hawaii 96813 On Oahu: (808) 586-8175 On Neighbor Islands: 1-888-820-6425 *Email: wic@mail.health.state.hi.us* January 2003

Thank you to the Folic Acid Council of Hawaii for their support of the 1st edition of this brochure.

Folic Acid



Eating for a healthier future

What is folic acid?

Folic acid is a B vitamin needed for human growth and healthy blood. Folate is the word used for sources of folic acid.



Why is folic acid so important for women?

Many women do not know when they will get pregnant, and do not know they are pregnant during the first few weeks. Recent studies suggest that folic acid before and during early pregnancy helps protect babies from birth defects called neural tube defects. That is why the best time to start making sure you are getting enough folic acid is now.

What are neural tube defects?

Neural tube defects (NTD) are the most common disabling birth defects in the United States. The neural tube becomes a baby's brain and spine. If ζ the brain or spine does not form correctly, a baby can be paralyzed or mentally challenged, or even die.



Who can have a baby with a neural tube defect?

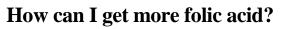
Any woman who can become pregnant has some risk for having a baby with an NTD. Many of the causes of birth defects are unknown. Getting enough folic acid is something important that women can do to try to reduce the risks.

How much folic acid do I need?

The U.S. Public Health Service recommends that all women of childbearing-age get 400 micrograms of folic acid everyday. This is more than most women eat.

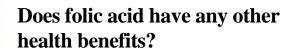
Women who already had a child with NTD should talk to their health care provider about folic acid if they are planning another pregnancy.





Try any of the following:

- Eat 5 fruits and vegetables a day. •
- Choose breakfast cereals fortified with • folic acid and enriched grain products.
- Read food labels carefully for folic acid. Note: most of Hawaii's rice is not enriched with folic acid. Shop wisely!
- Drink a glass of orange juice.
- Eat beans or peas in soups, salads or casseroles.
- Steam, stir-fry, microwave or boil vegetables in a small amount of water.
- Ask your doctor about a vitamin-٠ mineral supplement with 400 micrograms of folic acid.



New studies show that folic acid may help prevent heart disease. Enough folic acid can help you and your children enjoy a healthy future!

| £ | Food Sources of Folic Acid | | *WIC food | |
|-------|------------------------------|------------------------|-----------|--|
| 3005 | High | Medium | Low | |
| SY MZ | *Dry Beans | Corn | *Cheese | |
| 212 | Strawberries | *Peanut Butter | Papaya | |
| and | Romaine Lettuce | Green Peas | Breads | |
| | *Orange Juice | Broccoli | Tofu | |
| | *Pineapple Juice | Rice, folate fortified | *Milk | |
| | Spinach | Mango | *Eggs | |
| | *Fortified Breakfast Cereals | Avocado | Bananas | |

