

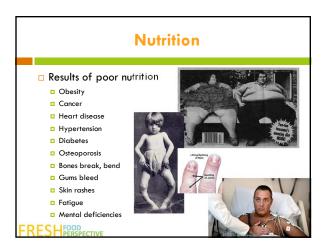




Nutrition (Merriam-Webster)

"The process of eating the right kind of food so you can grow properly and be healthy"





Nutrients

Nutrients

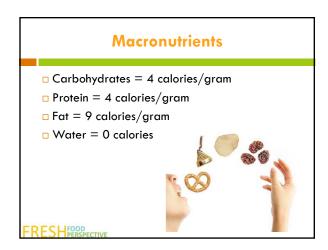
RESHFOOD

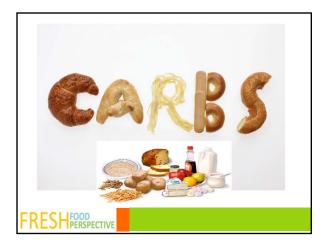
Chemical substances in food that contribute to health

- Provide energy
- Provide materials needed to build, maintain and repair the body

Nutrients

- <u>Macronutrients</u> (needed in grams/day)
 Carbohydrates provide calories
 Protein provide calories
 Fat provide calories
 Water provide no calories
- <u>Micronutrients</u> (needed in micrograms or milligrams/day)
 Vitamins provide no calories
 Minerals provide no calories





Carbohydrates

Provide body with energy by converting to glucose

- Protect muscles
- Regulate amount of sugar circulating in body
- Can help lower cholesterol levels and regulate blood pressure (complex carbohydrates, fiber)

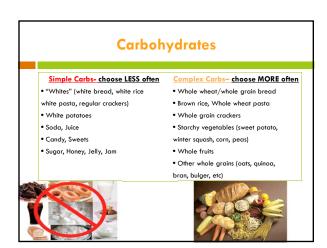


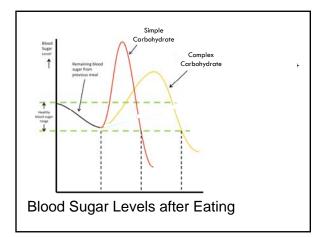
FRESHFOOD

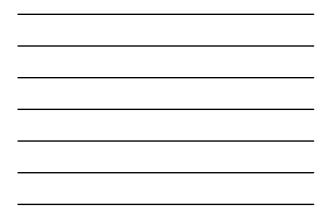
Carbohydrates

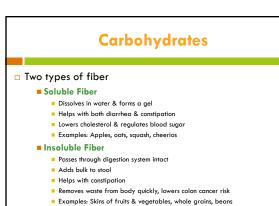
□ Three types of carbohydrates:

- Simple quickly convert to sugar (glucose) in blood
- Complex convert more slowly to sugar (glucose in blood), more complex sugar and usually in fiber matrix
- Dietary Fiber unable for body to digest, provide no calories or energy



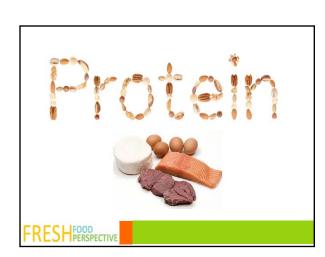






Recommendations: 25g/day for women, 35 g/day for men

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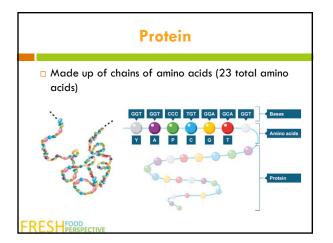
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Protein

- "Building blocks" of human body (main component of all cells, tissues, muscles, organs, blood)
- Make up enzymes and other compounds which help body function (i.e. food breakdown, hormone release, etc)
- Provide energy when no carbohydrates available



FRESHFOOD



Protein

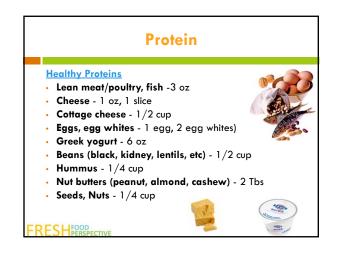
□ Two types of proteins

Complete proteins – contain all essential amino acids

Animal proteins, soy, quinoa

- Incomplete proteins contain only some essential amino acids
 - Grains, vegetables, nuts, beans, seeds, legumes

Essential amino acid – One which our body can not produce and MUST be consumed through diet (9 of the 23)



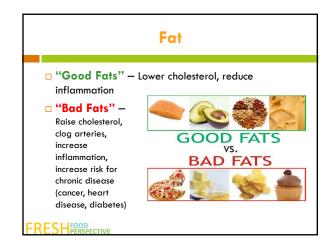


Fat

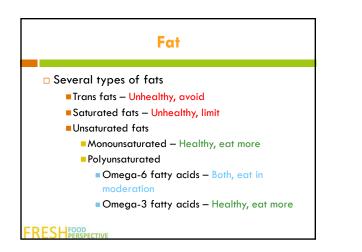
Body fat

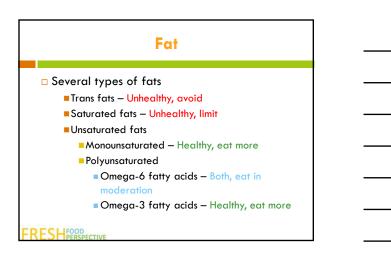
- Main form of energy storage in body
- Cushion organs & maintain body temperature
- Maintain skin elasticity
- Act as transporters (i.e. cholesterol, hormones)
- Fat from food
 - Can have healthy or harmful effects in body depending on type



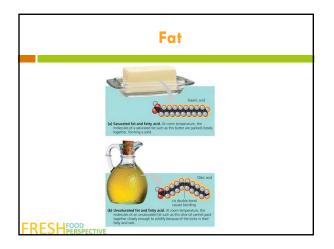




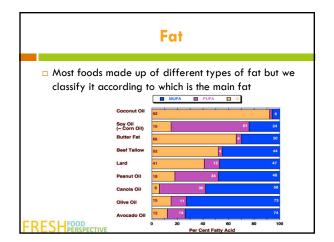




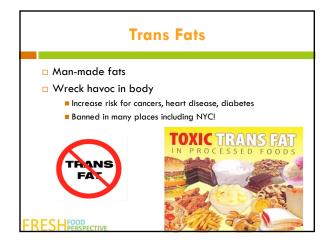
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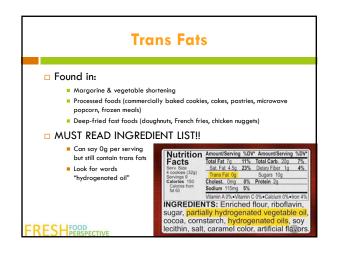




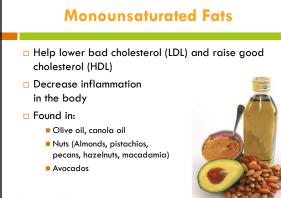












Polyunsaturated Fats – Omega 6

- Have both pro and anti-inflammatory properties, consume in moderation
- Found in:
 - Vegetable oils, corn oil, sunflower oil, safflower oil



FRESHFOOD

Polyunsaturated Fats – Omega 3

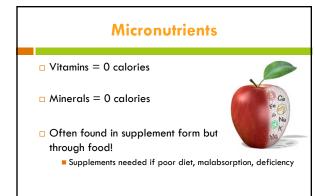
- Many health benefits! Consume frequently
 - Decreased inflammation, reduce risk heart disease, possible improvement of certain cancer treatment side effects, reduction in depression
- Found in:

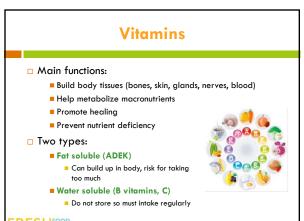
- Fatty cold-water fish
- (salmon, mackerel, sardines, anchovies)
- Walnuts
- Flax seed, pumpkin seed, chia seed





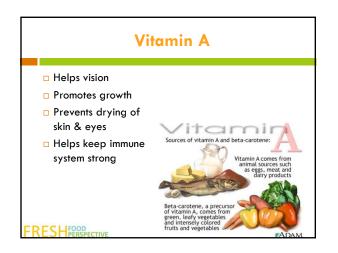






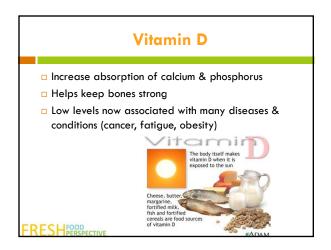
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RESHPOOD



Food Item and Amount EDA Fried land land, Here, 1 au Spinoch, 35 (sap Morgan, 1 Boby contes, 5 Acom spanh, 95 (sap Coskel alex, 1) (sap Norder mB, 1 Cap Bools, 1

		Vitamin A	4	
,	litamin A icrograms RAE*)	Adult Male RDA=900 micrograms %RDA	Adult F RDA=700 m	ikrograms
700-900	micrograms	100%		100%
nce	3042		-	4355
	958	104%	-	I 137%
	494	55%	-	71%
	402	45%		7%
	375	42%		a
	244	27%	35%	
	206	23%	29%	
	150	17%	21%	8
	138	15%	20%	Key:
	137	15%	20%	Crains
unce	78	8 9%	III 11%	Vegetobles Fruits
P.	72	B 85	II 10%	D Oh
	50	0 6%	0 7%	Mik Mect & Beans
019	32	14	8 5%	Medi a sedis
	26	1 3%	1.6	
volents				



1	Food Item and Amount	Vitamin D (micrograms)	Vitamin D (IU)	Adult Male and Female AL=5 micrograms
				%AI
	AI	5	200	100%
×	Baked herring, 3 ounces	44.4	1775	
	Smoked eel, 1 ounce	25.5	1020	510%
	Baked Salmon, 3 ounces	6.0	238	119%
	Sordines, 1 ounce	3.4	136	68%
	Canned tuna, 3 ounces	3.4	136	68%
	1% milk, 1 cup	2.5	99	50%
	Nonfat milk, 1 cup	2.5	98	49%
	Soft margarine, 1 teaspoon	1.5	60	30% 🏹
	Italian park sausage, 3 ounces	1.1	44	22% Key:
	Soy milk, 1 cup	1.0	40	20% Groins
	Raisin Bran cereal, ¥4 cup	1.0	38	19% Fruits
	Boked bluefish, 3 ounces	0.9	34	17% Oils
	Special K cereal, ¥ ₄ cup	0.8	30	15% Med & Beons
	Cooked egg yolk, 1	0.6	25	13%



Food Item and Amount	Vitomin E (milligrams)	Vitamin E (IU)		e and Female milligrams
	a an an Artana a		NRDA	
RDA	15	22-33	1.0	100%
Total Raisin Bran cereal, $\mathcal{V}_{\rm d}$ cup	22.5	33.5		150%
Sunflower oil, 2 toblespoons	16.3	24.3		109%
Dry-roasted sunflower seeds, 1 ounce	14.3	21.2	-	95%
Dry-roasted almonds, 1 ounce	7.5	11.1		016
Sofflower oil, 1 tablespoon	5.9	8.7	39%	
Canala ail, 2 tablespoons	5.7	8.5	38%	
Wheat germ, V ₄ cup	5.2	7.7	35%	
Almonds, 1 ounce	4.5	6.8	30%	
Oil-roasted sunflower seeds, 1 tablespoon	3.4	5.0	23%	Key:
Italian dressing, 2 tablespoons	3,1	4.5	21%	Vegetobles
Mayonnaise, 1 tablespoon	3.0	4.5	20%	Fruits
Avocado, 1	2.7	4.0	I 18%	C Oils
Chunky peanut butter, 2 tablespoons	2.4	3.6	16%	Meat & Beans
Mango, 1	2.3	3.5	15%	
Peonuts, 1 ounce	2.1	3.1	III 14%	



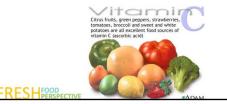




	V	itamin K		
Food Item and Amount	Vitamin K (micrograms)	Adult Male Al= 120 micrograms	Adult Fer Al=90 micro	
		%AI	%AI	
RDA	90-120	100%	_	100%
Cooked kale, ½ cup	530	11 447%	-	585
Cooked turnip greens, 1	up 520	433%	-	578
Cooked spinoch, 1 cup	480	1000 \$1000 \$1000 \$400%	E.	533
Cooked brussel sprouts, 1	ycup 150	125%		167%
Row spinoch, 1 cup	144	120%	E.	160%
Cooked asparagus, 1 cap	144	120%	1	160%
Cooked broccoli, 1/2 cup	110	92%	t.	1225
Looseleaf lettuce, 1 cup	97	81%	-	108%
Cooked green beans, 1/2	sup 49	41%	543	5
Raw cobbage, 1 cup	42	35%	47%	Key:
Soverkrout, 1/2 cup	30	25%	33%	Grains
Green peak, 1/2 cup	26	22%	29%	 Vegetables Fruits
Soybean ail, 1 tablespoo	1 25	21%	28%	Oils
Cooked cauliflower, 1 cu	20	17%	22%	Mik Mect & Becry
Canala ail, 1 tablespoon	17	14%	19%	- medi & beon



- Helps joints & connective tissues
- Keeps immune system strong
- Helps with hormone & neurotransmitter production
- Anti-oxidant activity may protect against cancers



Food Item and Amount	Vitamin C (milligrams)	Adult Male RDA=90 milligrams	Adult Fen RDA=75 mill	
		%RDA	SRDA	() () () () () () () () () ()
RDA	75-90	100%	-	100%
Orange, 1	98	109%	-	131%
Cooked brussels sprouts, 1	cup 97	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0	129%
Strawberries, 1 cup	94	► 104%	_	125%
Grapefruit juice, 1 cup	80	89%	-	107%
Red peppers, 1/4 cup	71	79%	8	95%
Kiwi Iruit, 1	57	63%		76%
Green pepper rings, 5	45	50%	60	x
Tomoto juice, 1 cup	45	50%	60	* is
Cooked broccoli, 1/2 cup	33	37%	44%	Key:
Kale, ½ cup	27	30%	36%	Grains
Raw cauliflawer, 1/2 cup	23	26%	31%	 Vegetables Fruits
Sweet poloto, 1	17	19%	23%	Olla
Baked potato, 1 medium	16	18%	21%	Mik
Pineopple chunks, ½ cup	12	I 13%	16%	Meat & Beans
Cooked spinach, 1/2 cup	9	10%	12%	



Food Item and Amount	Thiamin (milligrams)	Adult Male RDA=1.2 milligrams %RDA	Adult Fr RDA=1.1 m	illigrams
RDA	1.1-1.2	5.RDA 100%	746	100%
Canned lean ham, 3 ounce		75%	-	
Park chops, 4 ounces	0.6	50%	55	5%
Wheat germ, V ₄ cup	0.5	42%	45%	
Canadian bacon, 2 ounces	0.5	425	45%	
Acorn squash, 1 cup	0.4	33%	36%	
Soy milk, 1 cup	0.4	33%	36%	
Flour tortilla, 1	0.4	33%	36%	2.0
Ham lunch meat, 2 pieces	0.3	25%	27%	Č.
Watermelon, 1 slice	0.2	17%	18%	Key:
Fresh orange juice, 1 cup	0.2	17%	18%	Groins Vegetables
Cooked green peas, 1/2 cup	0.2	17%	IIII 18%	E Fruits
Baked beans, V2 cup	0.2	III 17%	18%	Oils Milk
Novy beans, 1/2 cup	0.2	17%	18%	Megt & Begr
Com, 1/2 cup	0.2	175	18%	-



	ood Item d Amount	Niocin (milligrams)	R	Adult Male DA=16 milligrams		dult Fer 14 mil	
1000				%RDA		%RD/	•
RDA	•	14-16		100%			100%
Tuno	a, 3 ounces	11.3	-	71%	_	-	81%
Root	sted chicken, 3 ounces	10.1		63%	-	- 1	72%
Peor	nuts, 1/2 cup	9.9	-	62%	_	-	71%
Bake	ed salmon, 3 ounces	8.6	-	54%	-	61	x
Turk	ey lunch meat, 3 ouno	m 5.4	-	34%	_	39%	
Gra	and heef, 3 ounces	5.0	-	31%	-	3.6%	
Row	mushrooms, 5	4.7		29%	-	34%	
Lean	steak, 4 ounces	4.5	-	28%	-	32%	6
Chu	nky peanut butter, 2 to	blespoons 4.4	-	28%	-	31%	Key:
Fried	d beef liver; 1 ounce	4,1		26%	-	29%	Grains
Roisi	in Nut Bran cereal, ${\mathbb Y}_{\!\!\!A}$	cup 3.8		24%	-	27%	Vegetables
Torti	ila, 1	2.6	-	16%	-	19%	Fruits Oils
Boke	ed cod, 3 ounces	2.1	-	13%	- 1	5%	Mik Mik
Poto	Ao, 1	2.1	-	13%		5%	Meat & Beans
Broil	led hollbut, 3 ounces	1.6		INK	= 11		



Panto	then	ic /	Acid	(B Vit	'n
				(- • II	_
Food Item and Amount	Panthothe (milligr			ale and Female milligrams	
				%AI	
AI		5	-	100%	
Total corn flakes cere	eal, ¾ cup	11.8		23	16%
Power bar, 1		10.0		2005	66
Luna bar, 1		9.9		198%	6
Sunflower seeds, 1/4	cup	2.3		16%	
Fried beef liver, 1 ou	ince	1.7	34	£	
Row mushrooms, 5		1.7	341	6	
Plain yogurt, 1 cup		1.5	30%		
Acorn squash, 1 cup		1.2	24%	4	
Peanuts, 1/2 cup		1.0	20%	Kev:	1
1% milk, 1 cup		0.9	18%	Grains	
Roosted chicken bre	ast, 3 ounces	0.8	16%	 Vegetables Fruits 	
Broccoli, 1 cup		0.8	16%	Oils	
Baked potato, 1		0.7	14%	Milk	
Legumes, ½ cup		0.7	14%	Meat & Beans	
Cooked egg yolk, 1		0.6	12%		



Food Item	Biotin		e and Female
	nicrograms)		nicrograms
			%AI
AI	30.0	-	100%
Smooth peanut butter, 2 tablespoons	30.1		100%
Cooked lamb liver, 1 or	moe 11.6	3	9%
Boiled egg, 1	9.3	31	%
Cooked egg yolk, 1	8.1	279	6
Yogurt, 1 cup	7.4	25%	
Wheat germ, 1/2 cup	7.2	24%	
Roasted peanuts, 5	6.5	22%	
Wheat bran, 1/4 cup	6.4	21%	4
Nonfot milk, 1 cup	4.9	16%	Kev:
Solmon, 3 ounces	4.3	14%	Grains
Egg noodles, 1 cup	4.0	13%	Vegetables
Swiss cheese, 2 ounces	2.2	7%	Fruits Oils
Cheddar cheese, 2 oun	ces 1.7	6%	Milk
Row couliflower, 1 cup	1.5	■ 5%	Meat & Beans
American cheese, 2 our	sces 1.4	5%	- M

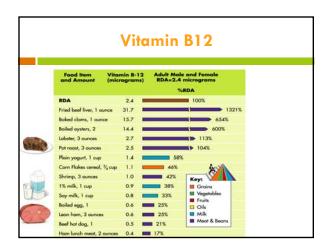


	Vit	amin	BO	
	Vitamin B-ó (milligrams)	Adult Male o RDA=1.3 n %R	nilligrams	
RDA	1.3		100%	
Baked salmon, 3 ound			2%	
Baked potato, 1 media	um 0.7	54	6	
Banana, 1	0.7	54	6	
Avocado, 1	0.6	46%		
Roasted chicken breas 3 ounces	^a , 0.5	38%		
Acorn squash, 1 cup	0.5	38%		
Special K cereal, 3/4 c	op 0.5	38%	6	
Fried beef liver, 1 oun	ce 0.4	31%	Key:	
Roasted turkey lunch r 3 ounces	neat, 0.4	31%	Grains Vegetables	
Sirloin steak, 3 ouncer	0.4	31%	Fruits	
Lean ham, 3 ounces	0.4	31%	Oils Mik	
Watermelon, 1 slice	0.3	23%	Mear & Beans	
Sunflower seeds, 1/4 c	p 0.3	23%	<u> </u>	
Cooked spinoch, 1/2 co	p 0.2	15%		



Vitan	nin I	39 (Fol	ate)
	olate rograms)	Adult Male and RDA=400 micr	
		%RDA	
RDA	400	-	100%
Asparagus, 1 cup	263	60	5%
Cooked spinach, 1 cup	262	60	5%
Cooked lentils, 1/2 cup	179	45%	
Black-eyed peas, 1/2 cup	179	45%	
Romaine lettuce, 11/2 cups	114	29%	
Great Grains cereal, 1/2 cup	114	29%	
Tortilla, 1	89	22%	6
Cooked turnips, ½ cup	85	21% K	evi Vila
Cooked broccoli, 1 cup	78	20%	Grains
Sunflower seeds, 1/4 cup	76		Vegetables Fruits
Fresh orange juice, 1 cup	75		Oils
Cooked beets, 1/2 cup	68		Milk
Kidney beans, ½ cup	65	16%	Meat & Beans
Fried beef liver, 1 ounce	62	16%	







	Co	lciu	m	
Food Item and Amount (Calcium (milligrams)	%A	u	
AI-	1000	-	100	0%
Plain yogurt, 1 cup	450		45%	
Parmesan cheese, 1 ounce	390	3	9%	
Fortified orange juice, 1 cup	350	35	x.	
Romano cheese, 1 ounce	300	30%		
1% milk, 1 cup	300	30%		
Buttermilk, 1 cup	285	29%		
Swiss cheese, 1 ounce	275	28%		
Spinoch, 1 cup	250	25%	5	
Salmon (with bones), 3 ounc	es 210	21%	Key:	1
Cheddar cheese, 1 ounce	200	20%	Grains	
Total Raisin Bran cereal, % a	up 180	18%	Vegetables	
Sardines (with bones), 2 our	ces 170	17%	Oils	
Chocolate pudding, 1/2 cup	160	16%	Milk Meat & Beans	
Tofu, V2 cup	140	14%	meat & Beans	



Minerals Help form strong bones & teeth

- Regulate muscle contractions (including heart rhythm, breathing)
- Maintain fluid balance in tissues
- Help control nervous system



Food Item	Phosphoru		
	milligrams		A
RDA.	700	0	10
Plain yogurt, 1 cup	350		50%
Swiss cheese, 2 ounces	345		49%
Almonds, 1/2 cup	340		49%
Sunflower seeds, 1 ounce	330		47%
1% milk, 1 cup	235	34%	
Cheddar cheese, 1.5 aunce	es 220	31%	
Salmon, 3 ounces	220	31%	
Raisin Bran cereal, 1 cup	215	31%	
Sirloin steak, 3 ounces	210	30%	5
Egg, 2 hard boiled	200	29%	Key:
Chicken breast, 3 ounces	180	26%	Grains
Roasted turkey, 3 ounces	180	26%	 Vegetables Fruits
Pot roast, 3 ounces	170	24%	Oils
Lean ham, 3 ounces	165	24%	Milk
American cheese, 1 slice	155	22%	Meat & Beans



Food Item and Amount	Mognesium (milligroms)	Adult Male RDA=400 milligrams	Adult F RDA=310	
		SIRDA		DA
RDA	310-400	100%	_	100%
Spinoch, 1 cup	157	39%	51	n.
Squash, 1 cup	105	26%	34%	
Wheat germ, 1/4 cup	90	23%	29%	
Raisin Bran cereal, 1 cup	90	23%	29%	
Novy beans, 1/2 cup	54	I 14%	17%	
Peanut butter, 2 tablespoon	a 51	III 13%.	III 16%	
Mock-eyed peak, 1/2 cup	46	125	III 15%	
Plain yagurt, 1 cup	43	11%	14%	
Kidney beans, 1/2 cup	43	III	14%	5
Sunflower seeds, V ₄ cup	41	10%	III 13%	Key:
Broccoli, 1 cup	37	III 9%	12%	Grains
Barana, 1 medium	34	9 %	= 11%	Vegetables
1% milk, 1 cup	34	9%	III 11%	Oih Oih
Watermelon, 1 slice	32	8 83.	I 10%	E Mik
Oatmeal, 15 cup	28	I 7%	9%	Meat & Beans
Whole wheat bread, I slice	25	8 d%		



		Iron		
Food Item and Amount	lron (milligrams)	Adult Male RDA = 8 milligrams	Adult F RDA =18 r	
		SRDA	5.8	DA
RDA		100%		100%
Oat bran cereal, 1 cup	15	188%	-	83%
Baked clams, 3 ounces	14	175%	-	78%
Spinach, 1 cup	6.4	80%	36%	
Kidney beans, 1 cup	5.3	66%	29%	
Pot roast, 4 ounces	3.9	49%	22%	
Sidain steak, A aunces	3.8	ARX	21%	
Parsley, 1 cup	3.7	46%	21%	
Fried beef liver, 2 ounces	3.6	45%	20%	10
Shrimp, 3 ounces	2.7	11111 34%	15%	Keyi
Brounschweiger sousoge, 1 pie	ce 2.7	34%	III 15%	E Grains
Flour tortilla, 1	2.4	30%	13%	Vegetobles
Garbanzo beans, ½ cup	2.4	30%	III 13%	Ois Ois
Navy beans, V ₂ cup	2.3	29%	III 13%	Mik
Boked potato, 1	1.7	21%	E 9%	Meat & Beans
Artichoke, 1	1.6	20%	E 9%	



Food Item and Amount	Zinc (milligrams)	Adult Male RDA = 11 milligrams	Adult Fe RDA =8 mi	
		%RDA	%RC	A
RDA		100%	-	100%
Steamed aysters, 3	24.9	226%	R .	311%
Sirloin steak, 4 ounces	7.4	67%	-	93%
Pot roost, 3 ounces	4.6	425	5	8%
Special K cereal, 1 cup	3.8	35%	483	6
Wheat germ, V4 cup	3.5	32%	44%	
Lomb chops, 3 ounces	2.7	25%	34%	
Peanuts, V ₂ cup	2.4	22%	30%	
Block-eyed peas, 1 cup	2.2	20%	28%	6
Plain yagurt, 1 cup	2.2	20%	28%	Key
Lean ham, 3 ounces	1.9	III 17%	24%	Grains
Swiss cheese, 1.5 ounces	1.7	15%	21%	Vegetables
Ricotto cheese, V2 cup	1.7	15%	21%	Fruits Oils
Sunflower seeds, 1 ounces	1.5	145	19%	Milk
Cheddor cheese, 1.5 ounce	• 1.3	12%	16%	Meat & Beans
Enriched white rice, V2 cup	1.1	I 10%	145	

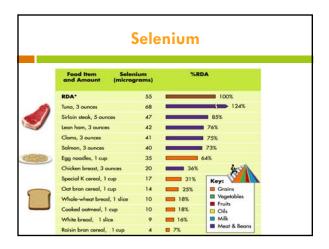


Food Item and Amount	Sodium Content milligrams)	R I	% A I
AI-	1500		100%
Pepperoni pizza, 2 slices	2045		136%
Ham, sliced, 1 ounce	1215	-	81%
Chicken noodle soup, canned, 1 cup	1106		74%
V8 vegetable juice, 8 ounce	620	41	x.
Macaroni salad, ½ cup	561	37%	6
Hord pretzels, 1 ounce	486	32%	
Homburger with bun, 1 each	474	32%	4
Green beans, canned, ½ cu	p 390	26%	Key:
Saltine crackers, & each	234	16%	Grains
Cheddar cheese, 1 ounce	176	12%	Vegetables
Peanut butter, 2 tablespoons	156	II 10%	Oils
Nonfat milk, 1 cup	127	8%	Milk
Seven grain bread, 1 slice	126	8%	Meat & Beans
Animal crackers, 1 ounce	112	7%	
Grape juice, 1 cup	10	1 1%	



	Pot	assiu	m
Food Item and Amount	Potassium (milligrams)	~	лі
AI-	4700	-	100%
Kidney beans, 1 cup	715	15%	
Winter squash, 1/4 cu	p 670	1.4%	
Plain yagurt, 1 cup	570	12%	
Orange juice, 1 cup	495	11%	
Cantaloupe, 1 cup	495	= 11%	
Lima beans, 1/2 cup	480	10%	
Banana, 1 medium	470	10%	
Zucchini, 1 cup	450	10%	
Soybeans, 1/2 cup	440	9%	
Artichoke, 1 medium	425	9%	Key:
Tomato juice, \mathcal{V}_4 cup	400	9%	Grains Vegetables
Pinto beans, 1/2 cup	400	9%	Fruits
Baked potato, 1 small	1 385	8%	Oils
Buttermilk, 1 cup	370	8%	Meat & Beans
Sirloin steak, 3 ounce	s 345	7%	







	lodi	de	
Food Item and Amount	lodide (micrograms)	%RD	A
RDA•	150	E	100%
lodized table salt, $\frac{1}{2}$ cup	195	C	130%
Plain yogurt, ½ cup	87		56%
Buttermilk, 1 cup	60	40%	
1% milk, 1 cup	59	39%	Key:
Luna bar, 1	38	25%	Grains Vegetables
Soy protein bar, 1	38	25%	Fruits
Egg, 1 large	35	23%	Oils
1% cottage cheese, 1/2 cup	28	19%	Milk Meat & Beans
Mozzarella cheese, 1 ound	ce 10	7%	a medi o bedris



		С	oppei	r	
		Copper icrogram	is) %RD	A	
	RDA-	900		100%	
	Fried beef liver, 3 ounces	3800		422%	
-	Power bor, 1	700	£/	78%	
100 m	Walnuts, 1/2 cup	600		67%	
	Kidney beans, ½ cup	500		56%	
	Lobster, 3 ounces	400	44	15.	
	Molasses, 3 tablespoons	300	33%		
-	Sunflower seeds, 2 tablespoon	s 300	Manager 33%		
-	Shrimp, 3 ounces	300	33%		
-	Raisin Bran cereal, 1 cup	300	33%	Key:	
	Great Grains cereal, 1 cup	300	33%	Grains Vegetables	
	Black-eyed peas, 1/2 cup cooke	d 200	22%	Fruits	
	Wheat germ, V ₄ cup	200	22%	Ols	
and the second	Milk chocolate, 1 ounce	110	12%	Milk Meat & Beans	
-	Whole-wheat bread, 1 slice	80			



Micronutrient Recommendations

- Vary according to age, sex
- RDA (Recommended Daily Allowance) = amount sufficient to meet requirements of 97.5% of healthy individuals
- AI (Adequate Intake)
 = used when no RDA established, what is believed to be adequate for everyone in demographic group
- UL (Tolerable Upper Level)
 = highest level of daily consumption that is considered safe
- **Dangers of exceeding recommended amounts! Always use caution when supplementing**

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