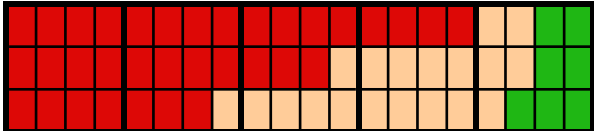
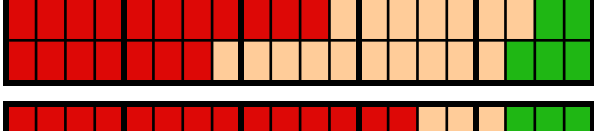
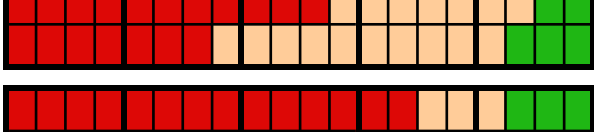
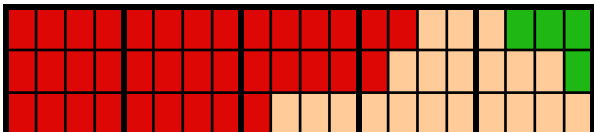
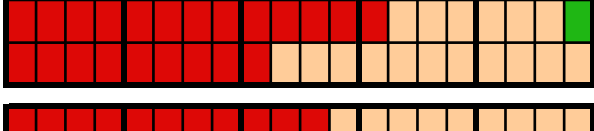
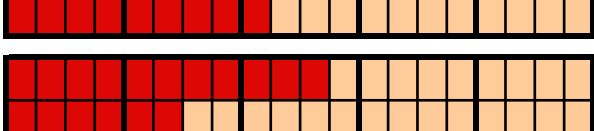
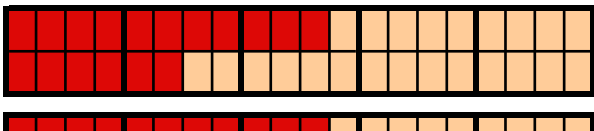
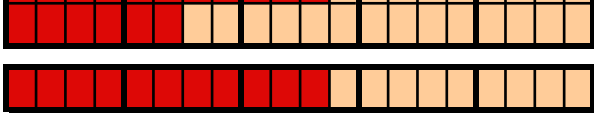
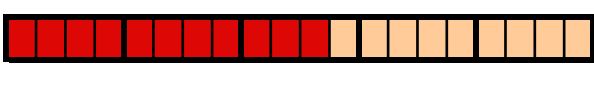


# Non-Cancers

Bonneville Power Authority, Portland, Oregon, 1996.

## *Electrical and Biological Effects of Transmission Lines: A Review*

### Chapter 2: EMF Exposure Assessment & Non-Cancer Health Effects

# studies	worse	better	0	20	40	60	80	100	Net	Health Effect	Population
9	7	1							67%	mental health	residents near power lines
11	6	1							45%	health	
6	2	1							17%	reproductive health	
7	5	1							57%	mental health	electrical workers
35	22	2							57%	health	
13	6	0							46%	reproductive health	
7	4	0							57%	reproduction	electric heat (appliances)
22	7	0							32%	reproduction	video display terminals (VDTs)
34	18	0							53%	exp. exposure	human volunteers
<b>Total</b>	<b>111</b>	<b>57</b>									




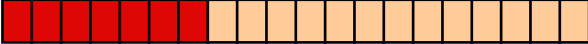
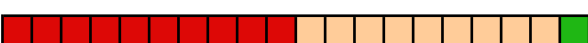

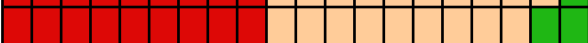
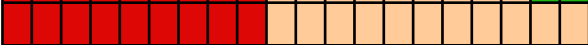


# Cancers

Bonneville Power Authority, Portland, Oregon, 1996.

## *Electrical and Biological Effects of Transmission Lines: A Review*

### Chapter 3: Human Studies of EMF & Cancer

**3 B's**  
**blood . . . brain . . . breast**

# studies	worse	better	0	20	40	60	80	100	Net	Health Effect	Population	
19	11	0							58%	cancer (leukemia)	• child near power lines	
11	4	0							36%	cancer	• adult near power lines	
61	29	4							41%	leukemia	• adult, occupational	
55	24	2							40%	brain cancer		
20	9	2							35%	breast cancer		
34	16	0							47%	all cancers		
12	8	0							67%	cancer	• child, occupational parents	
14	7	0							50%	cancer	• appliances & heated beds	
<b>Total</b>	<b>212</b>	<b>101</b>	<b>8</b>									

