

ME

POPULATION DATA

September 10, 1980

People who returned - 140

409915

Deaths in 30 years  $\frac{164}{550} = \frac{x}{140}$ ,  $x = \underline{\underline{41.7}} \approx 40$

Births in 30 years  $\frac{1277}{550} = \frac{x}{140}$ ,  $x = \underline{\underline{325.}} \approx 300$

R

Population of 550

Deaths in 30 years = 164  $\approx$  160  
Births in 30 years = 1277  $\approx$  1300

Population of 235

Deaths in 30 years,  $\frac{164}{550} = \frac{x}{235}$ ,  $x = 70.07 \approx 70$

Births in 30 years,  $\frac{1277}{550} = \frac{x}{235}$ ,  $x = 545.62 \approx 550$

Population of 350

Deaths in 30 years,  $\frac{164}{550} = \frac{x}{350}$ ,  $x = 104.36 \approx 100$

Births in 30 years,  $\frac{1277}{550} = \frac{x}{350}$ ,  $x = 812.63 \approx 800$

REPOSITORY P. N. N. L.  
COLLECTION Marshall Islands  
BOX No. 5687  
FOLDER Trip to Majuro & Kili

Sept. 10, 1980

BIRTH DEFECTS

1	2	3	4	5	6	7	8
<u>Living Conditions</u>	<u>Initial Population</u>	<u># of Births in 30 Yr</u>	<u>Spontaneous Birth Defects (10.7%)</u>	<u>30-Yr Whole Body Dose (rem)</u>	<u>% Increase 0.2%/rem</u>	<u>No. of Increased Birth Defects</u>	<u>Value Us In 800</u>
1	550	1300	139.1+140	2.8	.56	.78	.8
2	550	1300	139.1+140	5.4	1.08	1.51	2.
3	550	1300	140	24	4.8	6.72	7.
4	550	1300	140	44	8.8	12.32	12.
5	550	1300	140	3.2	.64	.896	1.
6	550	1300	140	5.9	1.18	1.65	2.
7	350	800	85.6+90	1.4	.28	.252	.3
8	350	800	85.6+90	2.8	.56	.50	.5
9	350	800	90	1.6	.32	.288	.3
10	350	800	90	3.0	.6	.54	.5
11	235	550	58.85+60	.96	.192	.1152	.1
12	235	550	58.85+60	1.9	.38	.228	.2
13	235	550	60	1.1	.22	.132	.1
14	235	550	60	2.0	.4	.24	.2

