

Outdoor Worker

2,000 hours spent on-site, outdoors

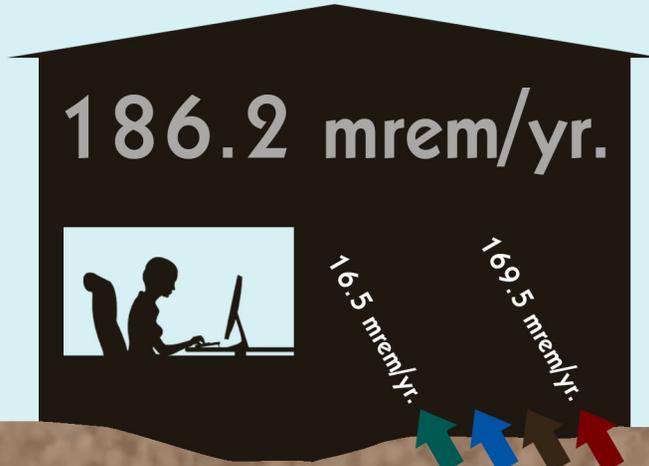
23.8 mrem/yr.



Indoor Worker

2,000 hours spent on-site, indoors

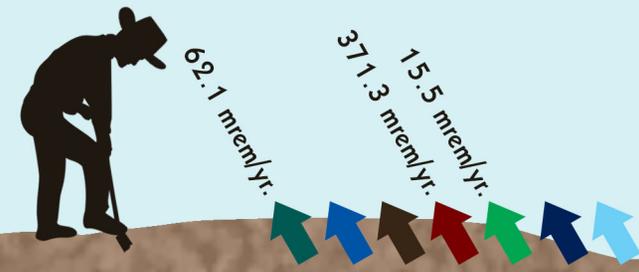
186.2 mrem/yr.



Resident Farmer

2,190 hours spent on-site, outdoors
4,380 hours spent on-site, indoors

450 mrem/yr.



10 pCi/g Radium-226 in soil, no cover

0.3 meters deep / 11.8 inches deep

Exposure Pathways



Scenarios were run in a RESRAD v 6.5 computer code.

Outdoor Worker

2,000 hours spent on-site, outdoors

Indoor Worker

2,000 hours spent on-site, indoors

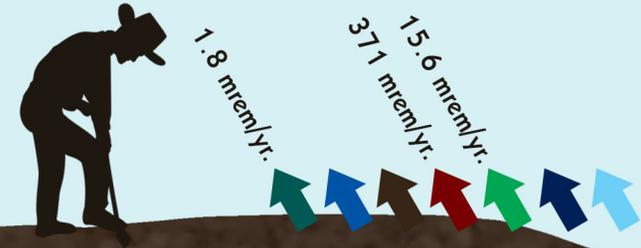
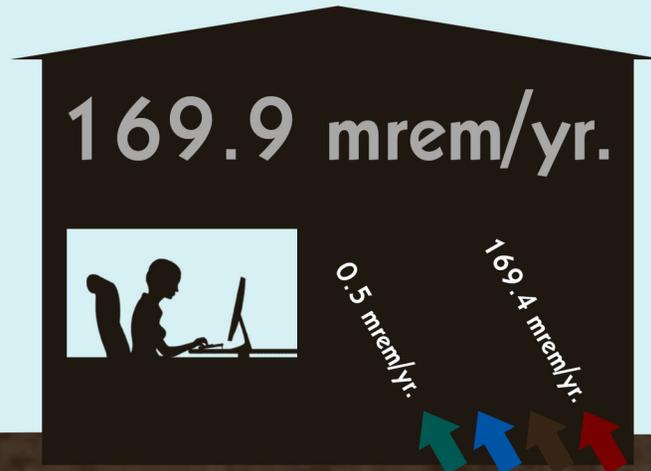
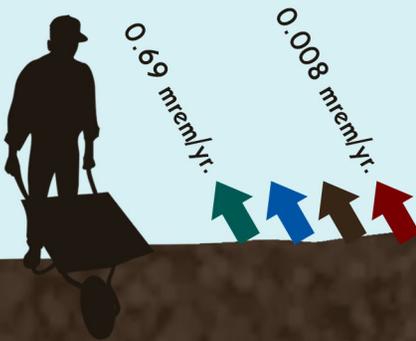
Resident Farmer

2,190 hours spent on-site, outdoors
4,380 hours spent on-site, indoors

0.7 mrem/yr.

169.9 mrem/yr.

389.3 mrem/yr.



0.3 meters / 11.8 inches of clean soil cover

10 pCi/g Radium-226 in soil

0.3 meters deep / 11.8 inches deep

Exposure Pathways

- External Gamma
- Inhalation
- Soil Ingestion
- Radon
- Plant, Meat and Milk Ingestion
- Aquatic Foods
- Drinking Water

Scenarios were run in a RESRAD v 6.5 computer code.

