

TABLE 9-4

SOURCES OF DATA ON RADIATION EXPOSURE TO HUMANS

Atomic-Bomb Detonation Exposures

Survivors

Offspring of survivors

Medical Exposures

Treatment of tinea capitis

X-ray treatment of ankylosing spondylitis

Prenatal diagnostic X rays

X-ray therapy for enlarged thymus glands

Fluoroscopy (treatment for tuberculosis)

Thorotrast treatment

Occupational Exposures

Radium dial painters (1920s)

Uranium miners and millers

Nuclear dockyard workers

Nuclear-materials enrichment and processing workers

Participants in nuclear weapons tests

Construction workers

Industrial photography workers

Radioisotope production workers

Reactor personnel

Civil aviation and astronautic personnel

Phosphate fertilizer industry workers

Scientific researchers

Diagnostic and therapeutic radiation medical personnel

Epidemiological Comparisons of Areas
with High-Background Radiation