

EXHIBIT B

TRENDS IN INDIAN HEALTH AND HEALTH SERVICES

Service population estimates, 1963 and 1964

Indians and Alaska natives.....	380,000
Indians, 23 Federal reservation States.....	337,000
Alaska—Indians, Eskimos, Aleuts.....	43,000

NOTE.—Indian—about 54 percent under 20 years of age; median age 17.3. All races—about 38 percent under 20 years of age; median age 29.5.

Birth rates—Registered live births per 1,000 population, 1963

Indian.....	42.2
All races.....	21.7
Alaska natives.....	49.0

NOTE.—Indian and Alaska native, twice all races.

Births attended by physicians (majority in hospital)

Indian.....	Percent 1 98
Alaska native.....	2 81

¹ Compared to 88 percent in 1954.

² Compared to 65 percent in 1954.

Mortality—Rates per 100,000 population 1963, all causes

Indian.....	933.9
All races.....	961.9
Alaska native.....	997.7

Leading causes of death, 1963, and rates per 100,000 population

Cause of death	Indian	Alaska native	All races	Specified ratios, Indian to all races
Heart diseases.....	(1) 159.5	(4) 97.4	(1) 375.4	-----
Accidents.....	(2) 155.9	(1) 218.1	53.4	3×
Influenza and pneumonia.....	(3) 84.0	(3) 102.1	37.5	2.2×
Malignant neoplasms.....	(4) 65.0	(5) 76.6	(2) 151.4	-----
Diseases of early infancy.....	(5) 64.4	(2) 109.0	33.3	2×
Vascular lesions CNS.....	(6) 54.9	(6) 44.1	(3) 106.7	-----

Tuberculosis—ranks ninth among leading causes of death.

Gastroenteritis, etc.—ranks 10th among leading causes of death.

Accidents—non-motor-vehicle deaths increased over 1962; leading causes were: accidental drownings, fire and explosions, falls, suffocation, and poisonings.

Infant mortality—Deaths per 1,000 live births (1954-63)—Infant mortality rates, 1963

Age	Indian	Alaska native	All races	Ratio, Indian to all races
All ages.....	42.9	50.7	25.2	1.7×
Neonatal (under 28 days).....	18.0	24.9	18.2	-----
Postneonatal (28 days to 11 months).....	24.9	25.8	7.0	3.6×

Indian neonatal rate almost same as all races; leading causes: immaturity, postnatal asphyxia, congenital malformations, birth injuries. Indian and Alaskan postneonatal rate about 3½ times all races rate; leading causes respiratory, digestive, infective and parasitic, and accidents.

Indian—practically no change over 1962; increase in neonatal death rate to 18, more than offset the drop in postneonatal rate, resulting rate of 42.9 all ages. Alaska neonatal rate up above 1962; but 1963 Alaska postneonatal rate declined sharply, by 41 percent, over 1962.