

TABLE 1

DISTRIBUTION OF 49 CULTURES THAT RELATES DEPRIVATION OF INFANT PHYSICAL AFFECTION (LOW BABY CARRYING) TO HIGH ADULT PHYSICAL VIOLENCE (High Torture, Mutilation and Killing of Enemy Captured in Warfare)

and

HIGH INFANT PHYSICAL AFFECTION (HIGH BABY CARRYING) TO LOW ADULT PHYSICAL VIOLENCE (Low/Absent Torture, Mutilation and Killing of Enemy Captured in Warfare)

| 1 | 2 | 3 | 4 |
|--|---|---|--|
| High Infant Physical Affection | Low Infant Physical Affection | High Infant Physical Affection | Low Infant Physical Affection |
| Low Adult Physical Violence N = 23 | High Adult Physical Violence N = 16 | High Adult Physical Violence N = 4 | Low Adult Physical Violence N = 6 |
| Andamanese Arapesh Balinese Chagga Chenchu Chuckechee Cuna Hano Lau Lesu Maori Mumgin Nuer Papago Siriono Tallensi Tikopia Timbira Trobriand Wogeo Wolesians Yahgan (Zuni) | Alorese Aranda Araucanians Ashanti Aymara Azande Comanche Fon Kaska Marquesans Masai Navaho Ojibwa Thonga (Jivaro) (Samoans) | Cheyenne* Chir-Apache* Crow* Jivaro*-Error Kurtatchi* Zuni-Error | Ainu** Ganda** Kwakiuti** Lepcha** Pukapuka** Samoans**-Error Tanala** |

1. According to Harner (1972) the Jivaro culture is misclassified and belongs in Column 2 (personal communication).
2. According to Derek Freeman, Professor Anthropology, Australian National University, the Samoans belong in Column 2 (personal communication).
3. The Zuni have also been misclassified in Textor (1967) and belongs in Column 1.
4. * Premarital sex is punished; **Premarital sex is permitted; E = Error of original classification in Textor (1967).
5. Infant physical affection predicts violence and non-violence in 80% (39/49) of the cultures that are distributed throughout the world.

TABLE 2 WEANING AGE: 24 MONTHS OR LESS V 36 MONTHS OR MORE IN HIGH AND LOW SUICIDAL TRIBAL CULTURES

| | Weaning Age Months | | Sum |
|---------------------|--------------------|-------------------|-----------|
| | <u>24 MO/Less</u> | <u>36 MO/Plus</u> | |
| High Suicide | 18 | 11 | 29 |
| Low Suicide | 13 | 23 | 36 |
| Sum | 31 | 23 | 65 |

Chi Square Equals 4.41; $p < .05$, $N = 65$

1. **62 %** (18/29) of high suicide cultures have weaning age onset of 24 months or less.
2. **64%** (23/36) of low suicide cultures have weaning age onset of 26 months or greater
3. **38 %** (11/29) of high suicide cultures have weaning age of 2.5 years or greater.
4. **36 %** (13/36) of low suicide cultures have weaning age onset less than 2.0 years.
5. **77 %** (20/26) of low suicide cultures have weaning age onset of **2.5 years or greater** (previous Textor study).

These data support the following conclusions:

1. The additional culture samples from Barry and Paxon (1971) in evaluating both high and low suicide cultures has reduced the prediction of low suicide cultures with weaning age of 2.5 years or greater in Textor from 77% to 64%. Given the nature of cross-cultural data and other factors this degree of variation should not be surprising.
2. There is no question that the benefits of breastfeeding for the prevention of suicide will be much greater in the American culture where only 6.8% of mothers are breastfeeding at one year of age. Only about 10% of tribal cultures breastfeed for 12 months or less compared to 93.2% of American mothers who breastfed for 12 months or less (NHANES III data)--National Health and Nutrition Survey Examination 1988-1994.

THESE DATA SUPPORT THE NECESSITY OF BREASTFEEDING FOR 2.5 YEARS OR LONGER TO REALIZE THE OPTIMAL BENEFITS OF BREAST FEEDING FOR SUICIDE PREVENTION and OTHER HEALTH BENEFITS FOR CHILD AND MOTHER

TABLE 3. LOW SUICIDE CULTURES and WEANING AGE RANGE AND AVERAGE IN MONTHS

| | <u>Weaning Age Months</u> | | <u>Weaning Age Months</u> | |
|-------------|---------------------------|------|---------------------------|----------|
| | Range | Mean | Range | Mean |
| AINU | 48-60 | 54 | LAU | |
| AMERICANS | | | LEPCHA | 36-48 42 |
| ANDAMANESE | 36-48 | 42 | LESU | 30T 30 |
| ARANDA | 36 | 36 | MANUS | 30-36 33 |
| ARAPESH | 30T | 30 | MURNGIN | 30T 30 |
| ARAUCANIANS | | | NAMA | |
| AYMARA | 24-32 | 28 | NAVAHO | 31 31 |
| CHENCHU | -- | | PAPAGO | 18-36 27 |
| CHEYENNE | 30T | 30 | PUKAPUKA | 15 15 |
| CHIR-APACHE | | | RWALA | |
| CHUKCHEE | 36-72 | 54 | SANPOIL | |
| COMANCHE | -- | | SIRIONO | 36-48 42 |
| COPR ESKIMO | 36-60 | 48 | TALLENSI | 36 36 |
| CREEK | -- | | TANALA | -- |
| CROW | -- | | TAPIRAPE | |
| CUNA | 48-60 | 54 | THONGA | 30-36 33 |
| CZECHS | | | TIMBIRA | 24 24 |
| DOBUANS | | | TIV | 24-30 27 |
| FON | 24-36 | 30 | TODA | 24 24 |
| GANDA | 36 | 30 | VENDA | 30T 30 |
| GOND | 24-36 | 30 | VIETNAMESE | 36+ 36 |
| HANO | | | WITOTO | |
| IBAN | -- | | WOGEO | 36 36 |
| INCA | 24 | 24 | WOLEAIANS | 30T 30 |
| KASKA | 24-36 | 30 | YAGUA | |
| KAZAK | 48-60 | 54 | ZUNI | 12-60 36 |
| KURTATCHI | 30T | 30 | | |
| LAKHER | 24-36 | 30 | | |
| LANGO | | | | |
| LAPPS | 12-24 | 18 | | |

Low suicide cultures from Textor, R. B. (1967). *A Cross-Cultural Summary*. HRAF Press, New Haven CT. Code #473 N = 56.

Weaning age from Barry III, H. and Paxson, L.M. (1971). *Infancy and Early Childhood: Cross-Cultural Codes 2. Ethnology*. X(4):466-508. N = 28

AVERAGE WEANING AGE OF LOW SUICIDE CULTURES EQUALS 34 MONTHS

TABLE 4. HIGH SUICIDE CULTURES AND WEANING AGE RANGE AND AVERAGE IN MONTHS

| Culture | <u>Weaning Age Months</u> | | Culture | <u>Weaning Age Months</u> | |
|-----------|---------------------------|------|------------|---------------------------|------|
| | Range | Mean | | Range | Mean |
| ABIPON | 36 | 36 | MAORI | 10-24 | 17 |
| ALBANIANS | 36 | 36 | MARQUESANS | 12 | 12 |
| AIORESE | 24-30 | 27 | MASAI | | |
| ASHANTI | 24 | 24 | NUER | 30T | 30 |
| AZANDE | 24-28 | 36 | NYAKYUSA | 24-36 | 30 |
| AZETIC | 36 | 36 | OJIBWA | 30T | 30 |
| BALINESE | 30 | 30 | RIFFIANS | 60 | 60 |
| BEMBA | 24-36 | 30 | SAMOANS | 24 | 24 |
| BHL | | | SIWANS | | |
| CHAGGA | 36 | 36 | SOMALI | 12-24 | 18 |
| HAIDA | 24 | 24 | TIKOPIA | 9 | 9 |
| HEBREWS | 36 | 36 | TROBRIAND | 24 | 24 |
| IFUGAO | 24-36 | 30 | WARRAU | 24-36 | 30 |
| JIVARO | 36 | 36 | WOLOF | 24 | 24 |
| KOREANS | 24-36 | 30 | YAHGAN | 24 | 24 |
| KWAKIUTL | 30T | 30 | YUROK | 24-36 | 30 |

High suicide cultures from Textor, R. B. (1967). *A Cross-Cultural Summary*. HRAF Press, New Haven CT. Code #473 N = 32.

Weaning age from Barry III, H. and Paxson, L.M. (1971). *Infancy and Early Childhood: Cross-Cultural Codes 2. Ethnology*. X(4):466-508. N = 28

AVERAGE WEANING AGE OF HIGH SUICIDE CULTURES EQUALS 28 MONTHS