ᓄᓇᕗᒻᒥ ᐅᓂᒃᑳᓕᐊᖑᔪᖅ

ᐋᓐᓂᐊᖃᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑕᐅᔪᑦ

2004

ᐱᓕᕆᕝᕕᐊ ᐋᓐᓂᐊᖃᕐᓇᙱᑦᑐᓕᕆᔨᒃᑯᑦ ᐃᓄᓕᕆᔨᒃᑯᓪᓗ

ᒐᕙᒪᒃᑯᑦ ᓄᓇᕗᒻᒥ

ᐅᓂᒃᑳᓕᐊᖑᓯᒪᔪᖅ ᐅᑯᓇᓐᖓᑦ:

- ᓯᐅᓪᕕᐊ ᕼᐋᓕ, M.Sc. ᐋᓐᓂᐊᖅᑖᕿᓇᖅᑐᓕᕆᔨᒻᒪᕆᒃ /ᐊᖓᔪᖅᑳᖅ, ᑐᑭᓯᒋᐊᕿᕕᒃ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕿᓂᖅ
- ᑕᓂᐅᓪ ᐸᓖᓴ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᔾᔪᑎᓄᑦ ᖃᐅᔨᒪᔪᒻᒪᕆᒃ
- ᐋᑉᑑᓪ ᖃᔪᒻ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᔾᔪᑎᓄᑦ ᖃᐅᔨᒪᔪᒻᒪᕆᒃ
- ᓕᓐᑕ ᐳᐊᕐᑐᕐ, ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᕆᔭᐅᔪᓂᒃ ᑎᑎᕋᖅᑎ
- ᑭᐊᕙᓐ ᖃᑉᓗᑦᓯᐊᖅ, ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᕆᔭᐅᔪᓂᒃ ᑎᑎᕋᖅᑎ
- ᑯᐊᑦᓂ ᓯᒍᐃᓐ, ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᕆᔭᐅᔪᓂᒃ ᑎᑎᕋᖅᑎ

ᑐᑭᓯᐅᒪᔾᔪᑎᑦ ᐱᓕᕆᐊᖑᕙᒃᑐᓄᑦ ᐅᑯᓇᓐᖔᖅᓯᒪᔪᑦ:

- ᓃᓐ-ᕗᓇᐊᑐᓇᒃ ᐱᐅᓯᐊᓐ,
  ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᒪᔨᐅᔪᖅ
- ᐋᒻᐳᕐ ᔫᒃᓴᓐ,
  ᑭᒃᑯᐃᓐᓇᐃᑦ ᐋᓐᓂᐊᓯᐅᖅᑎᑦ ᖃᐅᔨᒪᔨᑕᖓ
- ᐄᓚᐃᓐ ᕿᓐᑎᐅᓪ,
  ᐊᕕᑦᑐᖅᓯᒪᔪᓂ ᐳᕚᓪᓗᓂᕐᒧᑦ ᑲᒪᔨ
- ᐹᕐᑉ ᕼᐋᕐᕕ,
  ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᓯᐅᖅᑎᑦ ᖃᐅᔨᒪᔨᑕᖓ
- ᔫᑦᑖᖅ ᐅᐃᓕᐊᒻ ᒪᒃᑖᓄᑦ,
  ᐊᐅᓚᑦᑎᔨ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐊᒻᒪᓗ ᑕᓚᕖᓴᒃᑯᑦ
- ᐊᐃᓂᐊᖅ ᖁᐊᕋᖅ,
  ᐊᖓᔪᖅᑳᖅ, ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕚᓕᑎᑦᑎᓂᕐᒧᑦ
- ᐋᓇ-ᒪᓅ ᕼᐃᐊᑦᓕ,
  ᐊᖓᔪᖅᑳᖅ, ᐊᑎᓕᐅᕆᔨᑦ
- ᐊᐃᒥ ᑳᕼᐃ,
  ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕚᓕᑎᑦᑎᓂᖅ, ᓂᖅᑭᑦᑎᐊᕙᑦ
- ᒍᐃᓐ ᕼᐋᓕ,
  ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕚᓕᑎᑦᑎᓂᕐᒧᑦ ᖃᐅᔨᒪᔪᒻᒪᕆᒃ
- ᑭᐅᕈᓪ ᒍᓇᒡᓴᓐ,
  ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕚᓕᑎᑦᑎᓂᕐᒧᑦ ᖃᐅᔨᒪᔪᒻᒪᕆᒃ
- ᔫᑦᑖᖅ ᔨᒻ ᑖᓪᐸᑦ,
  ᐊᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᒪᔨᒻᒪᕆᐅᔪᖅ
- ᑭᐅᕈᓖᓇ ᐸᓖᔅᓯᐅ,
  ᐋᑦᑐᐃᓇᖅᑐᖅ ᐋᓐᓂᐊᕐᒧᑦ ᖃᐅᔨᒪᔨᑕᖅ
- ᐳᕉᔅ ᑐᖀᑐᕐ,
  ᐊᕙᑎᒃᑯᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᒪᔨᑕᖅ
- ᐃᓇᓐ ᓕᐊᕕ,
  ᑐᕚᑲ ᐊᑐᖅᑕᐅᓗᐊᕈᓐᓅᕐᓂᖓᓄᑦ ᖃᐅᔨᒪᔨᒻᒪᕆᒃ
- ᔫᑦᑖᖅ ᔨᐅᕈᓪᑏᓐ ᐋᔅᐳᐊᓐ,
  ᐃᑲᔪᖅᑎ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᒪᔨᒻᒪᕆᐅᔪᒧᑦ

ᐊᔾᔨᖑᐊᖅ: ᑭᒻᒥᓇᐃᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. ᓯᐅᓪᕕᐊ ᕼᐋᓕ.

ᒥᓂᔅᑕᖓᑕ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᔨᒃᑯᑦ ᐃᓄᓕᕆᔨᒃᑯᓪᓗ ᐅᖃᐅᓯᖏᑦ:

ᖁᕕᐊᓱᑉᐳᖓᓕ ᓴᖅᑮᔪᓐᓇᕋᒪ ᓄᓇᕗᒻᒥ ᐊᐃᑉᐸᕆᓕᖅᑕᖓᓂᒃ ᐅᓂᒃᑳᒥᒃ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᒪᓂᐅᔪᖅ ᖃᓄᐃᓕᖓᓂᖓᓂᒃ.

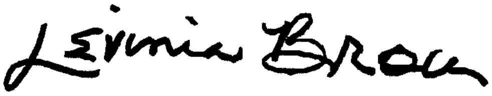
ᓯᑏᕙᐅᑎᓪᓗᒍ 2000, ᑖᓐᓇ ᒥᓂᔅᑕᐃᑦ ᑲᑎᒪᓂᖓ ᑐᓴᐅᒪᖃᑦᑕᐅᑎᓂᕐᒧᑦ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᑐᑭᑖᖅᑎᑦᑎᓚᐅᖅᑐᖅ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᒥᓂᔅᑕᐃᑦ ᐱᓕᕆᖅᑎᒌᓪᓗᑎᒃ ᐱᕙᓪᓕᐊᑎᑦᑎᓂᕐᒥᒃ ᐊᑕᖕᒌᔪᒥᒃ ᐋᖅᑭᒃᓯᒪᓂᕐᒥᒃ ᐊᑐᕐᓗᓂ ᐊᖏᖅᑎᒌᓐᓂᒃᑯᑦ ᐊᑦᔨᓯᐅᖅᑕᐅᒍᓐᓇᖅᑐᓂᒃ ᖃᐅᔨᒪᔾᔪᑕᐅᔪᓂᒃ ᐅᓂᒃᑳᓂᕐᒧᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓᓂᒃ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᓄᐃᒍᑕᐅᕙᑦᑐᑦ ᐊᒻᒪᓗ ᐱᔨᑦᑎᕈᑎᐅᔪᓄᑦ.

ᐅᐱᒍᓱᑉᐳᖓᓕ ᐅᖃᕈᓐᓇᕋᒪ ᑖᒃᑯᐊ ᓴᕙᒪᒃᑯᑦ ᓄᓇᕗᒻᒥ ᐱᓕᕆᐊᖅᓯᒪᒻᒪᑕ ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᐅᓂᒃᑳᖅᑦᑕᓂᕐᒥᒃ ᐊᒻᒪᓗ ᓴᖅᑮᓚᐅᖅᑐᑎᒃ ᓯᕗᓪᓕᖅᐹᒥᓂᒃ ᐅᓂᒃᑳᒥᒃ ᓰᑏᕙ 2002-ᒥ. ᑕᐃᒪᖓᓂᒃ, ᐱᓕᕆᒃᑲᓂᖅᓯᒪᕗᑦ, ᑭᖑᓂᐊᒍᑦ ᕖᕝᕗᐊᓕ 2003 ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᒥᓂᔅᓴᐃᑦ ᐊᖏᖅᑎᒌᒍᑎᖓ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᓂᖅ ᐋᖅᑭᓱᖅᑕᐅᒋᐊᕐᓂᖓᓄᑦ ᐋᖅᑭᒃᓱᐃᓂᐊᕐᒪᑕ ᓄᑖᓂᒃ ᖃᐅᔨᒪᔾᔪᑎᓂᒃ ᐱᕙᓪᓕᐊᓂᕆᔭᖓ ᖃᐅᔨᒪᒋᐊᖅᑕᐅᓂᐊᕐᒪᑦ ᐋᖅᑭᒃᑕᐅᓯᒪᔪᑦ ᐊᖏᖅᑎᒌᒍᑎᒥ, ᐊᒻᒪᓗ ᑐᖀᖅᑕᐅᓇᓱᐊᖅᑐᑦ ᐱᓕᕆᐊᖑᓗᑎᒃ ᐱᕕᒃᓴᓇᔭᖓᑎᒍᑦ, ᐱᐅᓪᓚᕆᑦᑐᒃᑯᑦ, ᐋᖅᑭᐅᒪᑎᑕᐅᓂᒃᑯᑦ ᐊᒻᒪᓗ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓ ᐊᒻᒪᓗ ᖃᓄᐃᖏᑎᐊᕐᓂᕐᒥᒃ.

ᐃᒪᓐᓇᐃᑦᑐᒥᒃ ᐅᓂᒃᑳᒥᒃ ᓄᓇᕗᒻᒥᐅᑦ ᓂᕆᐅᒻᒪᑕ ᐃᑲᔫᑎᖃᕐᓂᐊᕐᓇᐊᖓᓂᒃ ᑲᕙᒪᖏᓐᓂᑦ ᑭᐅᑦᑕᕈᓐᓇᓂᖅᓴᐅᓗᑎᒃ ᐊᒻᒪᓗ ᖃᐅᔨᒪᔭᕆᐊᖃᑦᑐᑎᒃ ᖃᓄᖅ ᓄᓇᕗᑦ ᐊᑦᔨᒋᓴᐅᒻᒪᖔᖅ ᑲᓇᑕᒥᐅᑕᐅᖅᑎᒥᓄᑦ.

ᑭᒡᒐᖅᑐᐃᓗᖓ ᓯᕗᓕᖅᑎᒥᒃ ᐊᒻᒪᓗ ᒪᓕᒐᓕᐅᖅᑎᑎᓐᓂᒃ, ᖁᔭᓐᓇᒦᕈᒪᔭᖓ ᐃᓅᓇᖏᓐᓂᒃ ᓄᓇᕗᒻᒥ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᐅᔪᓂᒃ ᐊᒃᓱᒻᒪᕆᒃ ᐱᒻᒪᕆᐅᔪᒥᒃ ᐊᒻᒪᓗ ᖁᔭᒋᔭᐅᑦᑎᐊᖅᑐᑎᒃ ᐱᓕᕆᓂᖏᓐᓄᑦ.

ᑎᑎᕋᖅᑐᖅ.



ᓕᕖᓐᓂᐊ ᐸᕋᐅᓐ
ᒥᓂᔅᑕ, ᐱᓕᕆᕝᐊᑦ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᔨᒃᑯᑦ ᐃᓄᓕᕆᔨᒃᑯᓪᓗ
ᓅᕕᐱᕆ 30, 2004

ᐊᐅᓚᑦᑎᔨᒃᑯᑦ ᐱᓕᕆᔭᕆᐊᖃᕐᓂᖏᑦ ᑖᒃᑯᓄᖓ ᓄᓇᕗᒻᒥ ᐅᓂᒃᑳᓕᐊᖑᔪᖅ ᐊᑦᔨᒋᒍᓐᓇᕐᓂᖏᑕ ᖃᐅᔨᒪᔾᔪᑎᑦ 2004.

ᐱᓕᕆᕝᕙ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᒻᒪᓗ ᐃᓅᓕᕆᔨᒃᑯᓪᓗ ᒐᕙᒪᒃᑯᑦ ᓄᓇᕗᒻᒥ ᑲᒪᒋᔭᖃᒻᒪᑕ ᓱᓕᒋᐊᖃᕐᓂᖓᓂᒃ ᓄᓇᕗᒻᒥ ᐅᓂᒃᑳᓕᐊᖑᔪᖅ ᐊᑦᔨᒋᒍᓐᓇᕐᓂᖏᑕ ᖃᐅᔨᒪᔾᔪᑎᑦ 2004. ᐱᓕᕆᕖᒃᑯᑦ ᐱᓕᕆᓂᕆᔭᕆᐊᖃᑦᑕᖓ ᐱᖃᓯᐅᔾᔨᔪᖅ ᐋᖅᑭᐅᒪᑎᑦᑎᓂᕐᒥᒃ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᕐᒥᒃ ᓇᓗᓇᐃᖅᓯᓗᑎᒃ ᑕᒻᒃᑯᐊ ᑐᑭᓯᐅᒪᔾᔪᑎᑦ ᑐᕌᖅᑕᐅᓇᓯᐊᖅᑐᑦ, ᐱᐊᓂᒃᓯᒪᔪᑦ ᐊᒻᒪᓗ ᓈᒻᒪᑎᐊᕐᓗᑎᒃ ᒪᓕᓪᓗᑎᒃ ᐅᓂᒃᑳᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔭᕆᐊᓕᓂᒃ ᓈᒻᒪᒋᔭᐅᓯᒪᔪᑦ ᑖᒃᑯᓇᙵᑦ ᑲᑎᒪᓂᖓ ᒥᓂᔅᑕᐃᑦ ᑐᖏᓕᖏᑕ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ.

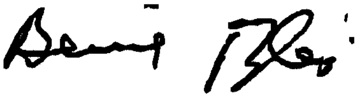
ᖃᐅᔨᒪᔭᑦᑎᒍᓪᓕ, ᑖᓐᓇ ᑐᑭᓯᐅᒪᔾᔪᑎ ᑐᕚᒃᓴᑦᑎᐊᕙᐅᔪᖅ ᐊᒻᒪᓗ ᑕᒻᒪᑕᖅᓯᒪᒐᓂ; ᑭᓯᐊᓂᓕ, ᖃᐅᔨᒪᒻᒥᔪᒍᑦᑕᐅᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑎ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᑦ ᓈᒻᒪᒋᔭᐅᒋᐊᖃᒻᒪᑕ ᐱᓗᐊᖅᑐᒥᒃ ᐃᓱᒪᒋᓪᓗᒍ ᐊᒥᓲᖏᓪᒪᕆᒻᒪᑕ ᐃᓄᖏᑦ ᓄᓇᕗᒻᒥ.

ᐅᓂᒃᑳᓕᐅᖅᑎᓪᓗᑕ ᑖᒃᓱᒥᖓ, ᐱᓕᕆᕖᒃᑯᑦ ᑐᕚᖃᓚᐅᕐᒪᑕ ᑐᑭᓯᐅᒪᔾᔪᑎᓂᒃ ᑖᒃᑯᓇᙶᖅᑐᓂᒃ ᓯᓚᑖᓂ ᐱᓕᕆᔨᐅᔪᓂᒃ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᓪᓗᓂᓗ ᐅᓂᒃᑲᒥ. ᐱᓕᕆᕖᒃᑯᑦ ᑐᑭᓯᐅᒪᔾᔪᑎᖃᕐᓂᖓ ᑖᒃᑯᓇᙵᑦ ᓯᓚᑖᓃᑦᑐᓂᒃ ᐃᓱᒪᓇᕐᒪᑕ ᐱᑕᖃᙱᒋᐊᖏᓐᓂᒃ ᑐᑭᓯᒃᒪᒍᑎᐅᒍᓐᓇᖅᑐᓂᒃ.

ᑖᒃᑯᐊ ᐋᓐᓂᐊᖅᑕᐃᓕᒪᓂᖏᑦ ᖃᐅᔨᒪᔾᔪᑎᑦ ᐅᓂᒃᑳᒥ ᒪᓕᑦᑐᑦ ᑐᑭᖏᓐᓂᒃ, ᐱᓕᕆᔨᒃᑯᑦ ᐋᖅᑭᒃᓯᒪᔭᖏᓐᓂᒃ ᐊᒻᒪᓗ ᐋᖅᑭᒃᑕᐅᓯᒪᔪᑦ ᐅᓂᒃᑳᓂᖏᑦ ᓈᒻᒪᒋᔭᐅᓯᒪᔪᑦ ᑖᒃᑯᓇᙵᑦ ᑲᑎᒪᓂᖓ ᒥᓂᔅᑕᐃᑦ ᑐᖏᓕᖏᑕ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ. ᐅᓂᒃᑳᖅ ᐅᖃᖅᓯᒪᒻᒪᑦ ᐊᒻᒪᓗ ᓇᓗᓇᐃᖅᓯᑎᐊᖅᑐᓂ ᐲᖅᑕᐅᓯᒪᔪᓂᒃ ᐊᖏᖅᑕᐅᓚᐅᖅᑐᓂᒃ.

ᑲᓇᑕᐅᑉ ᖃᐅᔨᓴᖅᑎᒻᒪᓇᕝᕙ ᐃᓱᒪᒋᔭᖏᑦ ᑕᐃᒪᐃᑉᐳᑦ ᐊᑐᓕᖅᑕᐅᓯᒪᒻᒪᑕ ᑐᙵᕕᐅᔪᑦ ᐊᖅᑭᒃᓱᖅᑕᐅᓯᒪᔪᑦ ᑲᓇᑕᒥ ᐱᓕᕆᐅᕝ ᐱᓕᕆᑎᑕᐅᓯᒪᔪᓄᑦ ᖃᐅᔨᓴᖅᑎᓂᑦ ᐅᓂᒃᑲᓕᐊᒧᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑎᒻᒪᓇᐅᑉᐅᓂᒃᑳᖓ ᐱᖅᑯᓯᐅᑎᕗᖅ.

ᐱᔭᓈᖅᐳᖓ,



ᑏᕐᓂ ᐸᓚᐃᔅ
ᑐᒡᓕᐊ ᒥᓂᔅᑕᐅᑉ, ᐱᓕᕆᕝᐊᑦ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᔨᒃᑯᑦ ᐃᓅᓕᕆᔨᒃᑯᓪᓗ
ᓄᕖᐱᕆ 30, 2004

ᐃᓚᐅᑎᑕᐅᙱᑦᑐᑦ

ᐅᓂᒃᑳᖅᓯᒪᖏᑦᑐᒍᑦ ᐅᑯᓂᖓ ᖃᐅᔨᒪᔾᔪᑎᓂᒃ ᐱᑦᔪᑎᒋᓪᓗᒍ ᓄᓇᕗᑦ ᐱᖃᓯᐅᔾᔭᐅᓚᐅᖏᒻᒪᑦ ᖃᐅᔨᓴᕐᓂᐅᒍᓐᓇᖅᑐᓂᒃ

1a-PC	ᐱᒡᒐᓇᕐᓂᖓ ᐱᓗᓂ ᐋᖅᑭᒃᓯᒪᑦᑎᐊᖅᑐᒥᒃ ᐅᕝᕙᓘᓐᓃᑦ ᑲᔪᓯᓂᒃᑯᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔨᑦᑎᑕᐅᓂᕐᒥᒃ ᐅᓪᓗᒃᑯᑦ ᐃᑲᕐᕋᖏᑎᒍᑦ *
1b-PC	ᐱᒡᒐᓇᕐᓂᖓ ᐱᓗᓂ ᐋᖅᑭᒃᓯᒪᑦᑎᐊᖅᑐᒥᒃ ᐅᕝᕙᓘᓐᓃᑦ ᑲᔪᓯᓂᒃᑯᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔨᑦᑎᑕᐅᓂᕐᒥᒃ ᐅᓐᓄᓕᕋᑖᖅᑎᓪᓗᒍ ᐅᕝᕙᓘᓐᓃᑦ ᐱᓇᓱᐊᕈᓯᐅᑉ ᓄᙳᐊᓂ *
2a-PC	ᐱᒡᒐᓇᕐᓂᖓ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᕋᓱᐊᖅᑐᓂ ᐅᕝᕙᓘᓐᓃᑦ ᐅᖃᐅᔾᔭᐅᒋᐊᕈᒪᓪᓗᓂ ᐅᓪᓗᒃᑯᑦ ᐃᑲᕐᕋᖏᑎᒍᑦ *
2b-PC	ᐱᒡᒐᓇᕐᓂᖓ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᕋᓱᐊᖅᑐᓂ ᐅᕝᕙᓘᓐᓃᑦ ᐅᖃᐅᔾᔭᐅᒋᐊᕈᒪᓪᓗᓂ ᐅᓐᓄᓕᕋᑖᖅᑎᓪᓗᒍ ᐅᕝᕙᓘᓐᓂᑦ ᐱᓇᓱᐊᕈᓯᐅᑉ ᓄᙳᐊᓂ
2c-PC	ᐱᒡᒐᓇᕐᓂᖓ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᕋᓱᐊᖅᑐᓂ ᐅᕝᕙᓘᓐᓃᑦ ᐅᖃᐅᔾᔭᐅᒋᐊᕈᒪᓪᓗᓂ ᐅᓐᓄᒃᑯᑦ
3a-PC	ᐱᒡᒐᓇᕐᓂᖓ ᑲᒪᒋᔭᐅᑦᑕᐅᑎᒋᓗᓂ ᐅᓪᓗᐃᑦ ᐃᑲᕐᕋᖏᑎᒍᑦ *
3b-PC	ᐱᒡᒐᓇᕐᓂᖓ ᑲᒪᒋᔭᐅᑦᑕᐅᑎᒋᓗᓂ ᐅᓐᓄᓕᕋᑖᖅᑎᓪᓗᒍ ᐅᕝᕙᓘᓐᓂᑦ ᐱᓇᓱᐊᕈᓯᐅᑉ ᓄᙳᐊᓂ
3c-PC	ᐱᒡᒐᓇᕐᓂᖓ ᑲᒪᒋᔭᐅᑦᑕᐅᑎᒋᓗᓂ ᐅᓐᓄᒃᑯᑦ
4-PC	ᐃᓚᖏᑦ ᐃᓄᐃᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᐃᓚᒌᑎᒍᑦ ᓘᑦᑖᖃᕋᒥᒃ
20a-OI	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᐱᓚᑦᑕᐅᓂᐊᕐᓗᓂ
20b-OI	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᓂᖅ ᐱᓚᑦᑕᐅᓂᐊᕐᓗᓂ
21a-OI	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᓘᑦᑖᒪᓇᒃ ᑎᑭᓰᕐᓂᖓᓄᑦ
21b-OI	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᓂᖅ ᓘᑦᑖᒻᒪᓇᒃ ᑎᑭᓰᕐᓂᖓᓄᑦ
33a-DM	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᖃᐅᔨᓴᖅᑕᐅᓂᕐᒥᒃ *
33b-DM	ᐅᑕᖅᑭᕕᖃᑦᑎᐅᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᓂᕐᒥᒃ *
37a-HLT	ᖃᓄᐃᒍᓐᓃᖅᑎᑕᐅᓯᒪᔪᑦ ᐃᓅᑉ ᐃᓅᓯᕆᔭᓐᓇᖅᑕᖓ (HALE) ᐃᓗᓇᖏᓐᓄᑦ *
37b-HLT	ᖃᓄᐃᒍᓐᓃᖅᑎᑕᐅᓯᒪᔪᑦ ᐃᓅᑉ ᐃᓅᓯᕆᔭᓐᓇᖅᑕᖓ (HALE) ᐃᓅᓰᑦ-ᒪᑭᒪᐅᑏᓪᓗ ᖃᓄᐃᓕᖓᓂᖓ

ᐅᓂᒃᑳᖃᖅᓯᒪᖏᑦᑐᒍᑦ ᐅᑯᓂᖓ ᖃᐅᔨᒪᔾᔪᑎᓂᒃ ᐱᑦᔪᑎᒋᓪᓗᒍ ᑕᓚᕖᓴᒃᑯᑦ ᐊᓐᓂᐊᖅᑐᓕᕆᓂᖅ ᐊᑐᐃᓐᓇᐅᖏᒻᒪᑕ ᓄᓇᕗᒻᒥ.

9-PC	ᐋᓐᓂᐊᖃᑦᑐᖅ ᐸᖅᑭᔭᖅᑕᐅᓂᖓᓄᑦ ᓈᒻᒪᓴᕐᓂᖓ ᐅᖃᓚᐅᑎᒃᑯᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᐅᕝᕙᓘᓐᓃᑦ ᑕᓚᕖᓴᒃᑯᑦ. *
10-PC	ᐋᓐᓂᐊᖃᑦᑐᖅ ᐱᔨᑦᑎᖅᑕᐅᓯᒋᔭᐅᔪᖅ ᐱᐅᓚᓇᑦᑐᒃᑯᑦ ᐅᖃᓚᐅᑎᒃᑯ ᐅᕝᕙᓘᓐᓃᑦ ᑕᓚᕖᓴᒃᑯᑦ ᐃᑲᔪᕐᓂᒃᑯᑦ.
11-PC	ᐃᓚᖏᑦ ᐃᓄᐃᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᐅᖃᖃᑎᖃᕆᐊᔅᓴᖅ ᐅᖃᓚᐅᑎᒃᑯᑦ ᐅᕝᕙᓘᓐᓃᑦ ᑕᓚᕖᓴᒃᑯᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ

ᐅᓂᒃᑳᖃᖅᓯᒪᖏᑦᑐᒍᑦ ᐅᑯᓂᖓ ᖃᐅᔨᒪᔾᔪᑎᓂᒃ ᐱᑦᔪᑎᒋᓪᓗᒍ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᑦ ᐱᑕᖃᖏᓐᓂᖓᓄᑦ ᐅᕝᕙᓘᓐᓃᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᓂᖏᑦ ᐱᑦᑎᐊᖅᓯᒪᓂᖏᓐᓄᑦ ᐃᓯᒫᓲᑎᐅᓚᐅᕐᒪᑕ

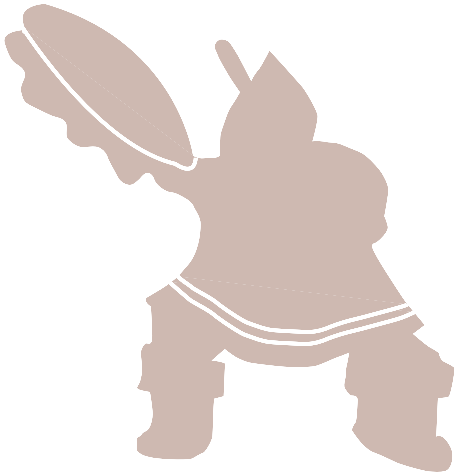
14-PC	ᐃᓚᖏᑦ ᐊᕐᓇᐃᑦ ᐊᕐᕌᒍᓰᑦ 50-69 ᐃᕕᐊᖏᒃᑯᑦ ᐊᑦᔨᓕᐅᖅᑕᐅᔪᑦ ᐊᕐᕌᒍᒃ ᒪᕐᕉᒃ ᐊᓂᒍᖅᑎᓪᓗᒋᒃ
17a-OI	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᐆᒪᑎᖓᓄᑦ ᐱᓚᒃᑕᐅᓂᐊᕐᓂᕐᒥᓂᒃ
17b-OI	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᔪᑦ ᐆᒪᑎᖓᓄᑦ ᐱᓚᒃᑕᐅᓂᐊᕐᓂᖓᓄᑦ
18a-OI	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᓯᕝᕕᐊᓕᕆᔭᐅᓂᕐᒧᑦ
18b-OI	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᔪᑦ ᓯᕝᕕᐊᓕᕆᔭᐅᓂᕐᒧᑦ
19a-OI	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᓲᖅᑯᓕᕆᔭᐅᓂᕐᒧᑦ
19b-OI	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᔪᑦ ᓲᖅᑯᓕᕆᔭᐅᓂᕐᒧᑦ
22-OI	ᐋᓐᓂᐊᕕᓕᐊᒃᑲᓐᓂᖃᑦᑕᖅᑐᐃᑦ ᐆᒻᒪᓯᕆᔪᐃᑦ (AMI)
23-OI	ᐋᓐᓂᐊᕕᓕᐊᒃᑲᓐᓂᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐳᕝᕙᖏᑎᒍᑦ ᐃᒻᒪᒃᓯᒪᔪᑦ
24-OI	30 ᐅᓪᓗᐃᑦ ᐋᓐᓂᐊᕕᒻᒦᑦᑐᑦ ᐆᒪᓯᕆᔪᐃᑦ (AMI) ᐃᓅᒍᓐᓃᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ
25-OI	30 ᐅᓪᓗᐃᑦ ᐋᓐᓂᐊᕕᒻᒦᑦᑐᑦ ᓄᑮᖅᑎᖅᑐᑎᒃ ᐃᓅᒍᓐᓃᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ
26-OI	365 ᐅᓪᓗᐃᑦ ᖃᓄᐃᒍᓐᓃᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐆᒪᓯᕆᔪᑦ (AMI)
27-OI	180 ᐅᓪᓗᐃᑦ ᖃᓄᐃᒍᓐᓃᖃᑦᑕᖅᑐᑦ ᐊᑦᓲᓂᖏᑦ ᐆᒪᓯᕆᔪᓄᑦ

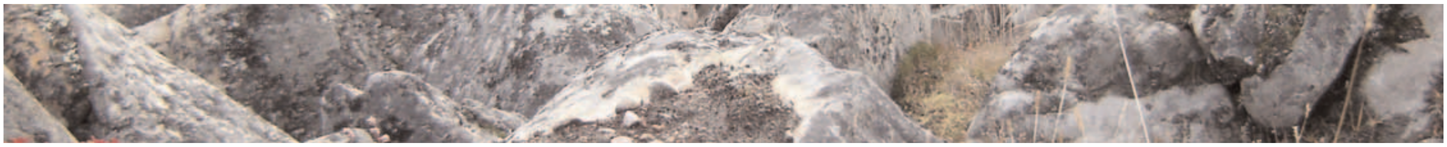
30-DR	ᐃᓄᓕᓂᐅᑎᓄᑦ ᑮᓇᐅᔭᖅᑐᕐᓂᖅ ᐳᓴᓐᑎᖓᑎᒍᑦ ᑮᓇᐅᔭᖅᑖᕆᔭᐅᔪᑦ *
31a-DM	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᓄᖑᓴᖅᑕᐅᓂᕐᒧᑦ ᕿᓚᖅᓯᕐᓇᐅᑉ ᐆᒪᔾᔪᑎᖏᑦ ᐃᓕᖅᑯᓯᖅᓱᕈᓐᓃᑎᓪᓗᒋᑦ
31b-DM	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᔪᑦ ᓄᖑᓴᖅᑕᐅᓂᕐᒧᑦ ᕿᓚᖅᓯᕐᓇᐅᑉ ᐆᒪᔾᔪᑎᖏᑦ ᐃᓕᖅᑯᓯᖅᓱᕈᓐᓃᑎᓪᓗᒋᑦ
32a-DM	ᐅᑕᖅᑭᑐᐃᓐᓇᕐᓂᖅ ᓄᖑᓴᖅᑕᐅᓂᕐᒧᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐆᒪᔾᔪᑎᖏᑦ ᐃᓕᖅᑯᓯᖅᓱᕈᓐᓃᑎᓪᓗᒋᑦ
32b-DM	ᐅᑕᖅᑭᕕᖃᑦᑎᑕᐅᔪᑦ ᓄᖑᓴᖅᑕᐅᓂᕐᒧᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐆᒪᔾᔪᑎᖏᑦ ᐃᓕᖅᑯᓯᖅᓱᕈᓐᓃᑎᓪᓗᒋᑦ
36b-HLT	ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᐃᓄᓯᒃᑯᑦ ᒪᑭᒪᐅᑎᑎᒍᓪᓗ ᖃᓄᐃᓕᖓᓂᖓ
41-HLT	ᑐᕐᑯᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᕿᓚᖅᓯᕐᓇᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ
46-HLT	ᐊᕐᕌᒍᓄᑦ ᑕᓪᓕᒪᓄᑦ ᐊᓐᓇᐅᒪᓕᖅᑐᓄᑦ ᐊᒥᓲᓂᖏᑦ ᐳᕈᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ
47-HLT	ᐊᕐᕌᒍᓄᑦ ᑕᓪᓕᒪᓄᑦ ᐊᓐᓇᐅᒪᓕᖅᑐᓄᑦ ᐊᒥᓲᓂᖏᑦ ᕿᓚᖅᓯᕐᓇᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ
48-HLT	ᐊᕐᕌᒍᓄᑦ ᑕᓪᓕᒪᓄᑦ ᐊᓐᓇᐅᒪᓕᖅᑐᓄᑦ ᐊᒥᓲᓂᖏᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ
49-HLT	ᐊᕐᕌᒍᓄᑦ ᑕᓪᓕᒪᓄᑦ ᐊᓐᓇᐅᒪᓕᖅᑐᓄᑦ ᐊᒥᓲᓂᖏᑦ ᐃᕐᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ
64-HLT	ᑐᐹᒃ ᐳᔪᕐᓗᖓᓃᖃᑦᑕᖅᑐᓄᑦ ᐊᒥᓲᓂᖓ
69-HLT	ᐋᓐᓂᐊᓅᒃᑯᓯᖅᑕᐅᓯᒪᓂᖅ ᑳᐳᑎᒃᑯᑦ ᓄᕙᓐᓂᕐᒧᑦ, ᐊᕐᕌᒍᓖᑦ 65 ᐅᖓᑖᓄᑦ ("ᓄᕙᓐᓇᖏᑦᑐᑦ")*
70-HLT	ᐱᑕᖃᐃᓐᓇᕐᓂᖓ ᐃᓯᒪᔫᖅᑐᐃᑦ

ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐅᑯᐊ ᖃᐅᔨᒪᔾᔪᑎᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᔾᔮᖏᑦᑐᑦ ᑕᕝᕙᓂ ᐅᓂᒃᑳᒥ, ᑭᓯᐊᓂᓕ ᐊᑐᐃᓐᓇᐅᔪᑦ ᑲᐃHᐊᐃᑯᑦ ᖃᕆᑕᐅᔭᒃᑯᑦ ᑐᑭᓯᒋᐊᖅᕕᖓᑎᒍᑦ ᐅᕙᓂ **www.cihi.ca/comparable-indicators**

6-PC	ᐋᓐᓂᐊᖅᑐᑦ ᐱᔮᑦᑎᖅᑕᐅᓱᒋᔭᐅᔪᑦ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒍ ᐱᐅᓂᒃᐹᒃᑯᑦ
8-PC	ᐋᓐᓂᐊᖅᑐᑦ ᐱᔮᑦᑎᖅᑕᐅᓱᒋᔭᐅᔪᑦ ᓄᓇᓕᓐᓂ ᐸᖅᑭᔭᐅᓂᒃᑯᑦ
29-OI	ᐋᓐᓂᐊᖅᑐᑦ ᐋᓐᓂᐊᕕᒃᑯᑎᒍᑦ ᐸᖅᑭᔭᐅᑦᑎᐊᖅᑐᒋᔭᐅᔪᑦ
35-HR	ᐋᓐᓂᐊᖅᑯ ᓘᑖᓄᑦ ᐸᖅᑭᔭᐅᑦᑎᐊᖅᑐᒋᔭᐅᔪᑦ
50-HLT	ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᐳᕈᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᖅᓯᒪᔪᑦ
52-HLT	ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ
51-HLT	ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᕿᓚᖅᓯᕐᓇᐅᑉ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ
53-HLT	ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᐃᕐᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ

* ᐃᓯᒪᒋᔭᐅᓗᐊᕐᖑᐊᖅᑐᑦ ᓇᓗᓇᐃᒃᑯᑕᐅᒍᓐᓇᖅᑐᑦ





ᐃᓗᓕᖏᑦ

ᓇᓗᓇᐃᖅᓯᓂᖅ 1
ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖅ 2
5-PC ᐋᓐᓂᐊᖅᑐᖅ ᐸᕿᔭᖅᑕᐅᓂᕐᒥᒃ ᓈᒻᒪᓴᖅᑐᖅ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒋᑦ ᐱᔨᑦᑎᕈᑎᐅᔪᑦ* 2
7-PC ᐋᓐᓂᐊᖅᑐᖅ ᐸᕿᔭᖅᑕᐅᓂᕐᒥᒃ ᓈᒻᒪᓴᖅᑐᖅ ᓄᓇᓕᓐᓂᑦ* 3
12-PC ᑐᐊᕕᕐᓇᖅᑐᖅᓯᐅᑎᒃᑯᑦ ᐋᓐᓂᐊᕕᓕᐊᕈᔾᔭᐅᔪᑦ ᖃᓄᖅ ᐊᒥᓲᑎᒋᖃᑦᑕᕐᒪᖔᑕ ᐋᓐᓂᐊᕕᒻᒦᓕᖅᑐᑦ* 4
13-PC ᐃᓚᖏᑦ ᐊᕐᓇᐃᑦ ᐊᕐᖂᒍᓖᑦ 18-69 ᐊᑕᐅᓯᐊᖅᑐᑎᖑᓐᓃᑦ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᑦ ᐃᓪᓕᐊᑉ ᐹᖓᓂᑦ
ᐊᓪᓚᖅᓯᓂᕐᒧᑦ ᐊᕐᖂᒍᑦ ᐱᖓᓱᑦ ᐊᓂᒍᖅᓯᒪᓕᖅᑎᓪᓗᒋᑦ 6

ᐊᖏᕐᖁᒥ ᐸᕿᒃᓯᓂᖅ 7
15-HC ᐊᖏᕐᖁᒥ ᐸᕿᔭᖅᑕᐅᔪᑦ ᐅᓄᕐᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 ᐃᓄᐃᑦ, ᖃᓄᐃᓐᓇᖅ ᐊᕐᖂᒍᓖᑦ 7
16-HC ᐊᖏᕐᖁᒥ ᐸᕿᔭᖅᑕᐅᔪᑦ ᐅᓄᕐᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 ᐃᓄᐃᑦ, ᐊᕐᖂᒍᓖᑦ 75 ᐅᖓᑖᓄᑦᓗ 8

ᐊᓯᖏᑦ ᐱᓕᕆᐊᒃᓴᐃᑦ ᐊᒻᒪᓗ ᐱᔨᑦᑎᕈᑎᑦ....
28-OI ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓴᕐᓂᖏᑦ ᐋᓐᓂᐊᕕᒻᒥ ᐸᕿᔭᐅᓂᕐᒥᓄᑦ* 9

ᐋᓐᓂᐊᖅᑐᓕᕆᔩᒃᑯᑦ ᐃᖅᑲᓇᐃᔭᖅᑎᖏᑦ 10
34-HR ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓴᕐᓂᖏᑦ ᔫᑖᒧᑦ ᐸᕿᔭᐅᓂᕐᒥᓄᑦ* 10

ᖃᓄᐃᔾᔪᑎᖃᕐᒋᑎᐊᖅᑐᑦ ᑲᓇᑕᒥᐅᑕᐃᑦ
36a-HLT ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓗᒋᑦ 11
38-HLT ᓄᑕᖁᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ 12
39-HLT ᐃᓅᖁᑖᑦ ᐅᕿᓐᓂᕆᔭᖏᑦ 13
40-HLT ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ 15
42-HLT ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ 16
43-HLT ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ 17
44-HLT ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐆᒪᓯᓇᖃᑦᑕᖅᑐᑦ (AMI) 18
45-HLT ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᓄᑮᖅᑎᖅᑐᑎᒃ 19
54-HLT ᐊᕐᖂᒍᐃᑦ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ ᐃᒻᒥᓃᕐᓂᕐᒧᑦ .20
55-HLT ᐊᕐᖂᒍᐃᑦ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ ᐱᔩᖅᑯᑕᐅᖏᑐᒃᑯᑦ ᐋᓐᓂᓂᕐᒧᑦ 21
56-HLT ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᓄᖅᑲᖓᑎᑕᒃᓴᐅᖏᑦᑐᒥᒃ ᕿᒥᕐᓗᒃᑯᑦ ᐃᒻᒪᒃᓯᒪᓂᖅ 21
57-HLT ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᐊᐅᐸᓚᑳᓂᕐᒧᑦ 21
58-HLT ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᓄᑕᖁᓐᓄᑦ ᓄᕙᓐᓂᖅ ᐃᒻᒪᓇᖅᑐᖅ 22
59-HLT ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᐳᕙᓪᓗᒃᑐᐃᑦ 22
60-HLT ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᑦᑐᐃᑦ 22
61-HLT ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᖁᐱᕐᓇᑦᑐᐃᑦ ᐊᐃᑉᐸᕇᓐᓂᒃᑯᑦ 23
62-HLT ᐊᒥᓲᓂᖏᑦ ᓄᑖᑦ ᖃᐅᔨᔭᐅᓯᒪᔪᑦ ᐊᓴᐱᓖᑦ 24
63-HLT ᐱᑕᖃᐃᓐᓇᕐᓂᖓ ᑎᒥᖏᑎᒍᑦ ᓱᑲᖃᓗᐊᖅᑐᐃᑦ* 25
65-HLT ᐃᒻᒥᒃᑯᒃ ᐅᓂᒃᑳᕐᓂᖅ ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ* 26
66a-HLT ᐃᓅᓱᒃᑐᐃᑦ ᓯᒡᓚᓕᐊᖅᑐᖅᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ: ᐃᓚᐅᓪᓗᑎᒃ ᒫᓐᓇᐅᔪᖅ ᓯᒡᓚᓕᐊᖅᑐᖅᑲᑦᑕᖅᑐᐃᑦ ᐃᓅᓱᒃᑐᐃᑦ* 27
66b-HLT ᐃᓅᓱᒃᑐᐃᑦ ᓯᒡᓚᓖᖅᑐᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ: ᐃᓚᓕᐅᑎᓯᒪᓪᓗᒋᑦ ᖃᐅᑕᒫᑦ ᓯᒡᓚᓖᖅᑐᑕᖅᑐᑦ* 28
67-HLT ᑎᒥᒃᑯᑦ ᐊᐅᓚᔭᕐᓂᖅ* 29
68-HLT ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᒡᓗᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ* 30

* ᐃᓱᒪᒋᔭᐅᓗᐊᖑᐊᖅᑐᑦ ᓇᓗᓇᐃᒃᑯᑕᐅᒍᓐᓇᖅᑐᑦ

ᓇᐃᓴᐅᑎᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᓂᖏᑦ

ᐊᓐᓂᐊᖅᑐᓕᕆᓂᖅ

5-PC-1 ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᑦᕿᒍᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖅᑲᐃ ᖃᓄᖅ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒋᑦ ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

5-PC-2 ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᑦᕿᒍᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖅᑲᐃ ᖃᓄᖅ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒋᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

7-PC-1 ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᑦᕿᒍᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖅᑲᐃ ᖃᓄᖅ ᓄᓇᓕᓐᓂ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2003.

7-PC-2 ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᑦᕿᒍᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖅᑲᐃ ᖃᓄᖅ ᓄᓇᓕᓐᓂ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

12-PC-1 ᐋᓐᓂᐊᕕᓕᐊᒍᔾᔭᐅᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒋᑦ ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ ᑲᒥᔭᐅᑦᑎᐊᕆᐊᖃᑦᑐᓄᑦ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), 1999/00-ᒥᑦ 2001/02-ᒧᑦ.

12-PC-2 ᐋᓐᓂᐊᕕᓕᐊᒍᔾᔭᐅᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒋᑦ ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ ᑲᒥᔭᐅᑦᑎᐊᕆᐊᖃᑦᑐᓄᑦ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001/02.

13-PC-1 ᐳᓴᓐᑎᖓ ᐊᕐᓇᐃᑦ ᐊᑦᕿᒍᓖᑦ 18-69 ᐊᑕᐅᓯᐊᖅᑐᑎᖑᓐᓃᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᒃᑯᑦ ᐃᓪᓕᐊᑉ ᑳᓐᖓᓂᑦ ᐊᓪᓚᖅᓯᓂᕐᒧᑦ ᐊᑦᕿᒍᓂ ᐱᖓᓱᑦ ᐊᓂᒍᖅᓯᒪᓕᖅᑎᓪᓗᒋᑦ (ᐊᑦᕿᒍᖓ ᐊᔾᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

ᐊᖏᕐᕋᒥ ᐸᖅᑭᖅᓯᓂᖅ

15-HC-1 ᐊᖏᕐᕋᒥ ᐸᖅᑭᔭᐅᕙᑦᑐᑦ ᐃᑲᔪᖅᑕᐅᓂᒃᑯᑦ, ᐊᒥᓲᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒋᑦ, ᓄᓇᕗᑦ 2002/03 ᐊᒻᒪᓗ 2003/04, ᖃᓄᐃᑦᑐᑐᐃᓐᓇᕐᓂᒃ ᐊᑦᕿᒍᖃᑦᑐᓂᒃ.

15-HC-2 ᐊᖏᕐᕋᒥ ᐸᖅᑭᖅᑎᓂᖅ, ᐳᓴᓐᖓ ᑲᑎᑦᑐᒥᑦ ᐱᔨᑦᑎᖅᑕᐅᓂᕐᒧᑦ ᐃᑲᕐᕋᖏᑦ, ᓄᓇᕗᑦ, 2002/03, ᖃᓄᐃᑦᑐᑐᐃᓐᓇᕐᓂᒃ ᐊᑦᕿᒍᖃᑦᑐᓂᒃ.

ᐊᓯᖏᑦ ᐱᓕᕆᐊᒃᓴᐃᑦ ᐊᒻᒪᓗ ᐱᔨᑦᑎᕈᑎᑦ

28-OI-2 ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᑦᕿᒍᓖᑦ 15-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖅᑲᐃ ᖃᓄᖅ ᐋᓐᓂᐊᕕᒃᑯᑦ ᐸᕿᔭᐅᓚᐅᕐᒪᖔᑖ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

ᐃᖅᑲᓇᐃᔭᖅᑐᓕᕆᔩᑦ

34-HR-1 ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᑦᕿᒍᓖᑦ 15-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖅᑲᐃ ᖃᓄᖅ ᓘᑖᓄᑦ ᐸᖅᑭᔭᖅᑕᐅᖃᑦᑕᖅᓂᖏᑦ ᐊᑦᕿᒍᖓᑎᒍᑦ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

ᖃᓄᐃᖏᑎᐊᖅᑐᑦ ᑲᓇᑕᒥᐅᑦ

36a-HLT-1 ᐃᓅᑉ ᐃᓅᓯᖃᕙᓐᓇᖅᑕᖓ ᐊᑦᕿᒍᑎᒍᑦ ᐃᓅᒐᒥ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001.

36a-HLT-2 ᐃᓅᑉ ᐃᓅᓯᖃᕙᓐᓇᖅᑕᖓ ᐊᑦᕿᒍᑎᒍᑦ ᐅᑭᐅᖃᑦᑎᓪᓗᒍ 65-ᓂᑦ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001.

36a-HLT-3 ᐃᓅᑉ ᐃᓅᓯᖃᕙᓐᓇᖅᑕᖓ ᐊᑦᕿᒍᑎᒍᑦ ᐅᑭᐅᖃᑦᑎᓪᓗᒍ 65-ᓂᑦ, ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001.

38-HLT-1 ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ 1,000 ᑐᓐᖓᕕᒋᓪᓗᒋᑦ ᐃᓅᔪᑦ ᑐᖁᖓᓪᓗᑎᒃ (ᐃᓅᒐᒥᒃ ᐅᖁᒪᐃᓐᓂᖓ 500g ᐅᕝᕙᓘᓐᓃᑦ ᐅᖓᑖᓄᑦ), ᑲᓇᑕ, 2001.

38-HLT-2 ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ 1,000 ᑐᓐᖓᕕᒋᓪᓗᒋᑦ ᐃᓅᔪᑦ ᑐᖁᖓᓪᓗᑎᒃ (ᐃᓅᒐᒥᒃ ᐅᖁᒪᐃᓐᓂᖓ 500g ᐅᕝᕙᓘᓐᓃᑦ ᐅᖓᑖᓄᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001.

39-HLT-1 ᐃᓚᖓ ᐅᖁᒪᐃᓐᓂᑭᑦᑐᓄᑦ ᐃᓅᔪᑦ ᓄᑕᕋᐃᑦ (500g ᐅᑯᖓ 2,500g) ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001.

39-HLT-2 ᐃᓚᖓ ᐅᖁᒪᐃᓐᓂᑭᑦᑐᓄᑦ ᐃᓅᔪᑦ ᓄᑕᕋᐃᑦ (500g ᐅᑯᖓ 2,500g), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001.

39-HLT-3 ᐃᓚᖓ ᐅᖁᒪᐃᓐᓂᑭᑦᑐᓄᑦ ᐃᓅᔪᑦ ᓄᑕᕋᐃᑦ (500g ᐅᑯᖓ 2,500g), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ, 2001.

40-HLT-1 ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001.

40-HLT-2 ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᑦᕿᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001.

ᓇᐃᓴᐅᑎᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᓂᖏᑦ ᑲᔪᓯᓂᖓ

42-HLT-1 ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ ᑐᑦᑯᖅᑦᑕᖅᑐᑦ ᐊᒥᕋᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᕐᓇᐃᑦ, ᑲᓇᑕ, 2001.

43-HLT-1 ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ ᑐᑦᑯᖅᑦᑕᖅᑐᑦ ᐊᒥᕋᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ, 2001.

44-HLT-1 ᐆᒪᓯᕆᔪᑦ ᑐᑦᑯᖅᑦᑕᖅᑐᑦ ᐊᒥᕋᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ, 2001.

45-HLT-1 ᓄᑉᖅᑎᖅᑐᑦ ᑐᑦᑯᖅᑦᑕᖅᑐᐃᑦ ᐊᒥᕋᓂᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ) ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001.

54-HLT-1 ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᕐᕌᒍᐃᑦ ᐊᓯᐅᓂᖏ ᐃᒻᒥᓃᕐᓂᕐᒧᑦ, 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ, ᓄᓇᕗᑦ ᐊᒻᒪᓗ ᑲᓇᑕ, 1991-2001.

55-HLT-1 ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᕐᕌᒍᐃᑦ ᐊᓯᐅᓂᖏ ᐱᓘᖅᑯᑕᐅᖏᑦᑐᒧᑦ ᐋᓐᓂᕐᓂᒧᑦ, 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ, ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕᒥ ᐊᒻᒪᓗ ᓄᓇᕗᒻᒥ, 2001.

59-HLT-1 ᐊᒥᕋᓂᕆᖃᑦᑕᖅᑕᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ ᐳᕙᓪᓗᒃᑐᐃᑦ ᓄᓇᕗᒻᒥ, 2000-2002.

61-HLT-2 ᖁᐱᕐᕆᖃᑦᑕᕐᓂ, ᐊᒥᕋᓂᖏᑦ ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2001 ᐊᒻᒪ 2002.

61-HLT-1 ᐊᒥᕋᓂᕆᖃᑦᑕᖅᑕᖏᑦ 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ ᖁᐱᕐᕆᓂᖅ ᐊᐃᑉᐸᕐᖃᕐᓂᒃᑯᑦ ᐊᕐᕌᒍᕆᑎᒍᑦ, ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2002.

63-HLT-1 ᓈᓴᐅᑎᑦ ᐋᕐᕿᒃᓱᖅᓯᒪᙱᑦᓱᑎᒃ ᐊᒥᕋᓂᖏᑦ, ᑎᒥᒃᑯᑦ ᓱᑲᖕᒍᐊᕐᓂᐅᑉ, ᐅᑭᐅᖏᑎᒍᑦ, ᓄᓇᕗᑦ, 1999/2000.

63-HLT-2 ᐱᑕᖃᐃᓐᓇᕐᓂᖓ ᑎᒥᒃᑯᑦ ᓱᑲᖕᒍᐊᕐᓂᖅ ᐃᓄᓐᓂ ᐊᕐᕌᒍᖃᑦᑐᓂᒃ 20 ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ, 100,000 ᑐᓐᖓᕕᒋᓪᓗᒍ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ) ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 1999/2000.

65-HLT-1 ᐳᓴᓐᑎᖓ ᐊᒥᕋᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 12-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐃᒻᒥᒃᑯᑦ ᐅᓂᒃᑳᖅᑲᕐᓂᒃᑯᑦ ᖃᓄᐃᒍᑎᐅᔪᓂᒃ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2003.

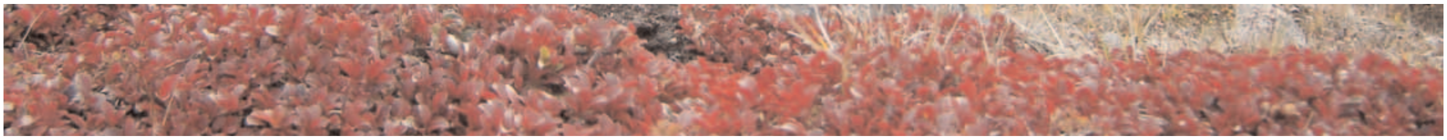
66a-HLT-1 ᐳᓴᓐᑎᖓ ᐊᒥᕋᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 12-19 ᒫᓐᓇᐅᔪᖅ ᖃᐅᑕᒫᑦ ᐅᕝᕙᓘᓐᓅᑦ ᖃᖓᓚᐅᒃᑯᑦ ᓯᒡᒐᓚᐊᖅᑐᖅᑎᐅᔪᑦ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

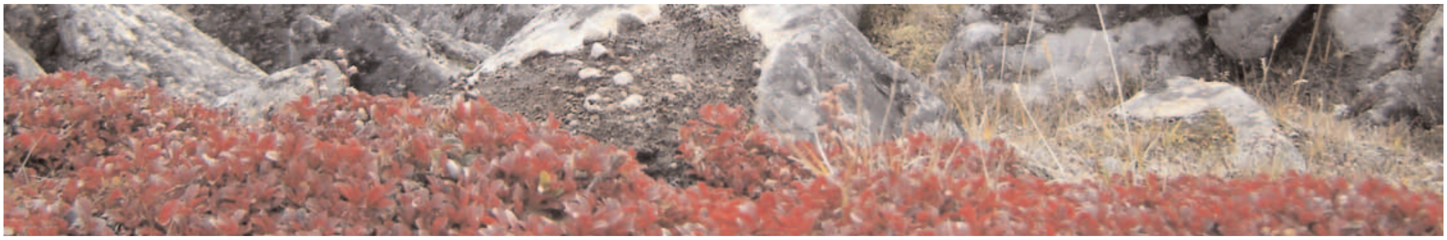
66b-HLT-2 ᐳᓴᓐᑎᖓ ᐊᒥᕋᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 12-19 ᒫᓐᓇᐅᔪᖅ ᖃᐅᑕᒫᑦ ᓯᒡᒐᓚᐊᖅᑐᖅᑎᐅᔪᑦ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003.

67-HLT-1 ᐳᓴᓐᑎᖓ ᐊᒥᕋᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 12 ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐃᒻᒥᒃᑯᑦ ᐅᓂᒃᑳᖅᑲᕐᓂᒃᑯᑦ ᑎᒥᒃᑯᑦ ᐊᐅᓚᔭᕐᓂᕐᒥᒃ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2003.

67-HLT-2 ᐳᓴᓐᑎᖓ ᐊᒥᕋᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 12-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᐱᓚᕇᓐᓇᕆᐊᓴᖅ ᐅᕝᕙᓘᓐᓅᑦ ᐱᓚᕆᓚᔪᒃᑐᑦ, ᐊᕐᕌᒍᖏᑎᒍᑦ, ᓄᓇᕗᑦ, 2003.

68-HLT-1 ᐳᓴᓐᑎᖓ ᐊᒥᕋᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 18 ᐅᖓᑖᓄᓪᓗ ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᓪᓗᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᕌᓪᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2003.



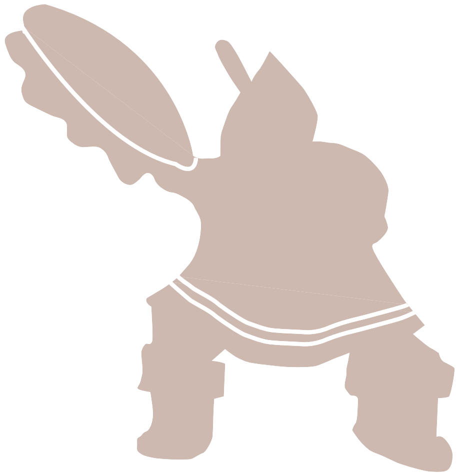


ᓄᑦᑐᓄᐃᖅᓯᓂᖅ

ᓯᑎᐱᕆᐅᑎᓪᓗᒍ 2002-ᒥ, 13 ᑲᓇᑕᐅᑉ ᐊᕕᒃᑐᖅᓯᒪᓂᖕᒋᑦ, ᐃᓕᑦᓴᐅᓪᓗᑎᒃ ᒪᑮᒪᑐᖅᑲᒃᑯᑦ, ᓴᖅᑮᓚᐅᕐᒪᑕ ᖃᐅᔨᒪᔾᔪᑎᐅᒍᓐᓇᖅᑐᓂᒃ ᐅᓂᒃᑳᓂᒃ ᐊᕕᒃᑐᖅᓯᒪᔪᓂᙱᖅᑐᓂᑦ. ᑕᒪᓐᓇ ᓄᑦᑐᓄᐃᖅᓯᓚᐅᕐᒪᑦ ᓯᕗᓪᓕᖅᐹᖑᓂᒃ ᑖᒃᑯᐊ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᒥᓂᔅᑕᖏᑦ ᑖᒃᑯᓇᓐᖓᓕᒫᖅ ᓄᓇᓕᐅᔪᓂᒃ, ᐅᓂᒃᑳᖃᑦᑕᕆᐊᖏᓐᓂᒃ ᓂᕈᐊᖅᑎᒋᓯᒪᔭᒥᓄᑦ ᑕᒃᑯᓐᓇᖓᑦ ᐋᖅᑭᒃᑕᐅᓯᒪᔪᓂᒃ 67-ᖑᔪᑦ ᑲᑎᑕᐅᓯᒪᔪᑦ ᐊᖏᖅᑕᐅᓯᒪᓂᒃᑯᑦ ᖃᐅᔨᒪᔾᔪᑎᐅᔪᑦ ᐅᖃᐅᓯᖃᑦᑐᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᓄᐃᓕᖔᓂᖔᓂᒃ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᓴᖅᑭᖃᑦᑕᖅᑐᐃᑦ ᐊᒻᒪᓗ ᐱᔨᑦᑎᕈᑎᒋᔭᐅᔪᑦ.

ᑖᓐᓇ ᕕᕗᐊᓕ 2003 ᐋᓐᓂᐊᖃᑦᑕᐃᓕᒪᓂᕐᒧᑦ ᒥᓂᔅᑕᐅᔪᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᓂᖅ ᐋᖅᑭᓱᖅᑕᐅᒥᐊᓂᖓᓄᑦ ᐱᒋᐊᖅᑎᑦᑎᒍᑕᐅᓚᐅᖅᑐᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᒥᓂᔅᑕᖏᑦ ᐋᖅᑭᒃᓯᓗᑎᒃ ᖃᐅᔨᒪᔾᔪᑎᒃᓴᖃᓐᓂᕐᓂᒃ ᐃᓚᓕᐅᑎᓂᐊᖅᑐᓂᒃ ᐱᓕᕆᐊᖑᔭᕖᖅᑐᒧᑦ ᒪᓕᑦᑐᑎᒃ ᓯᑎᐱᕆ 2000 ᑐᓴᐅᒪᖃᑦᑕᐅᑎᓂᕐᒧᑦ. ᑐᓐᖓᕕᖃᑦᑐᑎᒃ ᐊᑐᓕᕐᑯᔮᐅᓯᒪᔪᓂᒃ ᑕᕝᕙᓂ 2000 ᑐᓴᐅᒪᖃᑦᑕᐅᑎᓂᕐᒧᑦ ᐊᒻᒪᓗ 2003 ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᖏᖅᑲᑎᒌᒍᑎᖓ, ᑐᓵᕆᐊᕐᓂᕆᔭᖕᒋᑦ ᓇᑭᑐᐃᓐᓇᖅ ᑎᒍᒥᐊᖅᑎᐅᖃᑦᑕᐅᔪᓂᒃ ᐊᒻᒪᓗ ᖃᐅᔨᒪᔪᒻᒪᕆᓐᓂᒃ, ᐅᖃᖅᑎᖃᕐᓂᖅ ᐊᓯᖏᓐᓂᒃ ᒪᕝᕆᒫᖅᑲᒃᑯᑦ ᐊᒻᒪ ᑲᓇᑕᐅᑉ ᐊᕕᒃᑐᖅᓯᒪᔪᑐᖃᖏᑦ ᐱᓕᕆᔨᖏᑦ ᐊᒻᒪᓗ ᐃᓄᓐᓂᒃ, ᑖᒃᑯᐊ ᑲᑎᒪᔩᑦ ᖃᐅᔨᒪᔪᕐᑯᑎᒋᔭᐅᕙᑦᑐᑦ ᐊᐅᓚᑎᑦᑎᓂᕐᒥᒃ ᐊᒻᒪ ᖃᐅᔨᒪᑎᑦᑎᑦᑎᐊᕐᓂᕐᒥᒃ (ACGA) ᐊᑐᓕᖅᑯᔨᓚᐅᖅᑐᑦ ᑖᒃᑯᓄᖓ ᑲᑎᒪᓂᖅ ᒥᓂᔅᑕᐃᑦ ᑐᓪᓕᖕᒋᓐᓂᑦ ᑲᑎᑦᑐᒋᑦ 70-ᖑᔪᑦ ᖃᐅᔨᒪᔾᔪᑎᑦ (86 ᖃᐅᔨᒪᔾᔪᑕᐅᔪᓃᖏᓛᖅᑐᑦ). 18 ᖃᐅᔨᒪᔾᔪᑎᑦ (26 ᖃᐅᔨᒪᔾᔪᑎᓃᖏᓛᖅᑐᑦ) ᐃᓱᒪᒋᔭᐅᓗᐊᕐᖑᐊᓚᐅᕐᒥᔪᑦ 2004 ᐅᓂᒃᑳᓂ, ᑖᒃᑯᐊᓕ ᐃᓚᖏᑦ 52 ᖃᐅᔨᒪᔾᔪᑎᑦ (60 ᖃᐅᔨᒪᔾᔪᑎᓃᖏᓛᖅᑐᑦ) ᐊᑐᐃᓐᓇᕈᖅᑎᑕᐅᓂᐊᖅᑐᑦ ᖃᓇᑕᐅᔭᒃᑯᑦ ᑐᑭᓯᓂᐊᖅᕕᖓᒍᑦ.

ᑖᒃᑯᐊ ACGA ᐱᒋᐊᖅᑎᑦᑎᓯᒪᒥᔪᐃᑦ ᐱᓕᕆᒃᑲᓂᕐᓂᕐᒥᒃ ᑐᕌᖓᔪᑦ ᐱᕙᓪᓕᐊᓂᖓᓄᑦ ᖃᐅᔨᒪᔪᑕᐅᖃᑦᑕᖅᑐᐃᑦ ᐅᓂᒃᑳᓂᕐᒧᑦ ᐊᑯᓂᒨᖓᔪᓄᑦ (ᐅᖓᑖᓄᑦ 2004). ᐃᓱᒪᔅᓴᖅᓯᐅᕈᑎᖃᕐᓂᖅ ᐊᑯᓂᒨᖓᔪᒧᑦ ᐱᕙᓪᓕᐊᓂᕐᒥᒃ ᐱᖃᓯᐅᔾᔨᔪᖅ ᑕᒪᒃᑮᓐᓂᒃ ᐃᓱᒪᒋᔭᐅᔫᓐᓂᒃ ᐊᒻᒪᓗ ᐱᓗᐊᖅᑐᒥᒃ ᖃᐅᔨᒪᔾᔪᑎᑦ ᓱᓕ ᐋᖅᑭᐊᖅᑕᐅᑲᓐᓂᕆᐊᓕᒃ

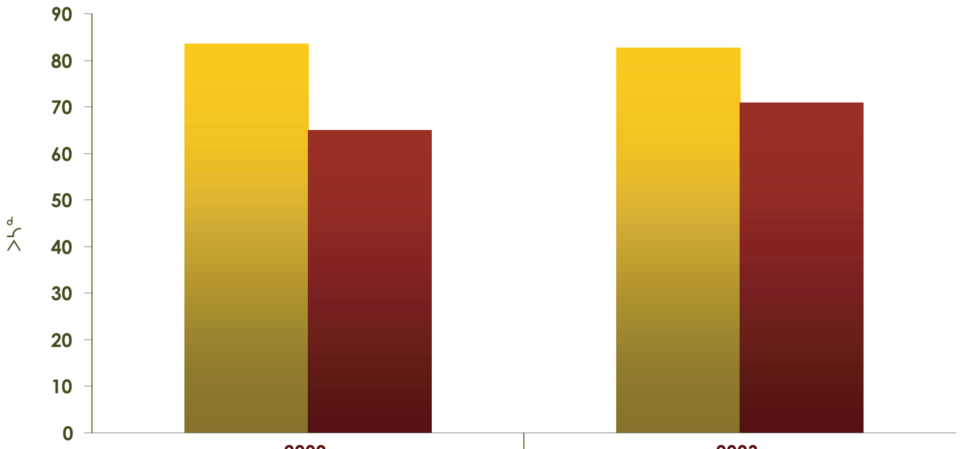


ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖅ (PC)

ᖃᐅᔨᒪᔾᔪᑎ 5: ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓭᓂᖓ ᐃᓘᓇᖓᑎᒍᑦ ᐸᖅᑭᔮᖅᑕᐅᓂᕐᒥᒃ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 5-PC-1

ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᕿᒎᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖃᐃ ᖃᓄᖅ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒋᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔮᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᕿᒎᖓ ᐊᑦᔨᒌᓪᓚᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003

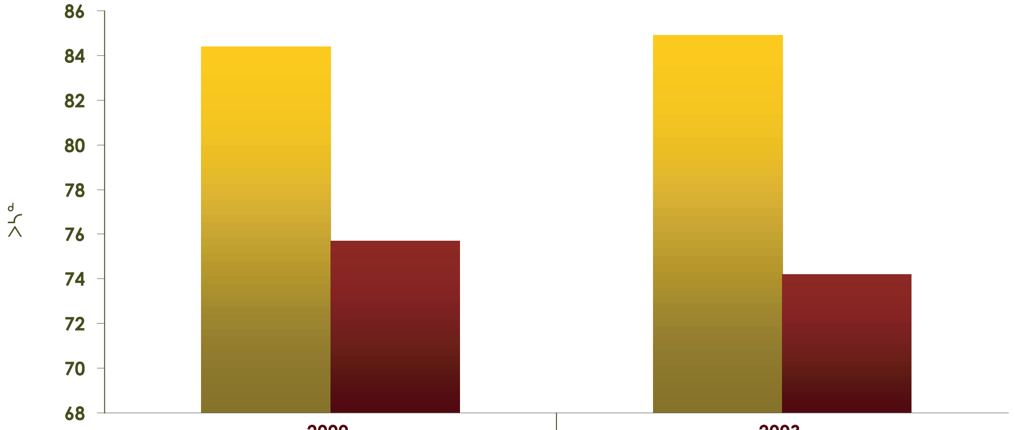


	2000	2003
ᐊᖑᑎᑦ	83.6	82.8
ᐊᕐᓇᐃᑦ	65.0	70.9

ᑐᑭᓕᐅᑎᐅᔪᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖅᑖᑎᓪᓗᒋᑦ, **2000/01** ᐊᒻᒪᓗ **2003** ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 6** ᐊᒻᒪᓗ **8.**

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 5-PC-2

ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᕿᒎᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖃᐃ ᖃᓄᖅ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒋᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔮᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᕿᒎᖓ ᐊᑦᔨᒌᓪᓚᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003



	2000	2003
ᑲᓇᑕ	84.4	84.9
ᓄᓇᕗᑦ	75.7	74.2

ᑐᑭᓕᐅᑎᐅᔪᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖅᑖᑎᓪᓗᒋᑦ, **2000/01** ᐊᒻᒪᓗ **2003** ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 6** ᐊᒻᒪᓗ **8.**

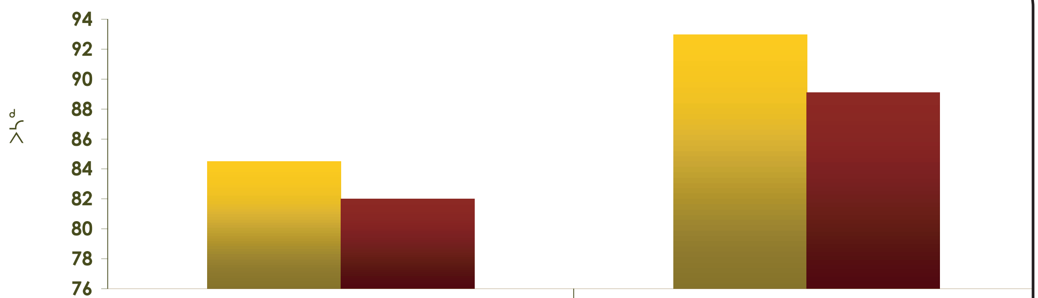
ᐋᓐᓂᐊᔪᐃᑦ ᓈᒻᒪᑦᓭᓂᖏᑦ ᖃᓄᖅ ᑕᒪᕐᒥᒃ ᐋᓐᓂᐊᖅᑕᐃᓕᑎᑦᓯᓂᕐᒥᒃ ᐊᒻᒪ ᐸᕿᒃᑎᑦᓯᓱᕐᒪᖔᑖ ᖃᐅᔨᓴᕈᑕᐅᓚᐅᖅᐳᑦ ᓈᒻᒪᒋᔭᐅᑦᓯᐊᕐᓂᖏᑦ ᖃᓄᖅ ᐃᑲᔪᖓᐅᓚᐅᖅᒪᖔᑖ (ᐆᒃᑑᑎᒋᓗᒋᑦ ᐅᖃᔪᓂᖏᑦ ᐃᑲᔪᖅᑏᑦ, ᐋᓐᓂᐊᕐᕕᖕᔪᐊᕐᒥ ᓂᕿᑦ, ᑭᓱᑐᐃᓐᓇᐃᓪᓗ) ᑕᐃᒪ ᖃᐅᔨᓴᕈᑕᐅᓚᐅᖅᐳᑦ ᑲᑎᑦᓗᒃᑖᖏᑦᓯᒋᑦ ᖃᓄᖅ ᐸᕿᒃᑕᐅᓂᖏᑦ.

2003-ᖑᑎᓪᓗᒍ, 74% ᓚᑦᑖᖏᑦ ᑭᐅᔪᐃᑦ ᓄᓇᕗᒻᒥ ᓈᒻᒪᔅᓴᓚᐅᖅᑐᑦ ᐃᓘᓐᓇᖓᑎᒍᑦ ᖃᓄᖅ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ. ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓴᕐᓂᖓ ᓄᓇᕗᒻᒥ 11% ᓂᑦ ᐊᑦᑎᓂᖅᓵᔾᔪᑐᐃᓐᓇᖅ ᑲᓇᑕᒥ.

ᖃᐅᔨᒪᔾᔪᑎ 7: ᐋᓐᓂᐊᔪᖅ ᓈᒻᒪᓴᕐᓂᖓ ᓄᓇᓕᓐᓂᒃ ᐸᖅᑭᔮᖅᑕᐅᓂᕐᒥᒃ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 7-PC-1

ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕙᓅᓐᓃᑦ ᓈᒻᒪᓭᖅᑐᖅᑲᐃ ᖃᓄᖅ ᓄᓇᓕᓐᓂ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ ᑲᓇᑕ ᐊᓪᒪᓗ ᓄᓇᕗᑦ, 2003

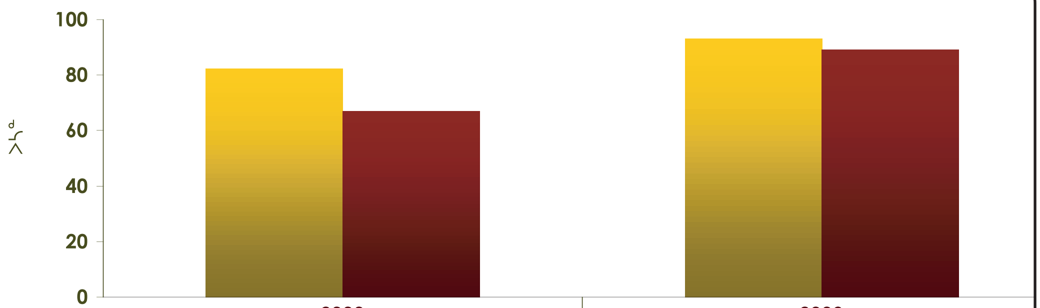


	ᑲᓇᑕ	ᓄᓇᕗᑦ
ᐊᖑᑎᑦ	84.5	93.0
ᐊᕐᓇᐃᑦ	82.0	89.1

ᑐᑭᓯᒋᐅᔾᔪᑏᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᒧᑦ ᖃᐅᔨᓴᕐᓂᖅᑎᓪᓗᒋᑦ, 2000/01 ᐊᒻᒪᓗ 2003 ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 1, 6 ᐊᒻᒪᓗ 8.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 7-PC-2

ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ 15 ᐅᖓᑖᓄᓪᓗ ᐊᒃᓱᐊᓗᒃ ᐅᕙᓅᓐᓃᑦ ᓈᒻᒪᓭᖅᑐᖅᑲᐃ ᖃᓄᖅ ᓄᓇᓕᓐᓂ ᐱᔨᑦᑎᖅᑕᐅᓚᐅᕐᒪᖔᑖ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003



	2000	2003
ᐊᖑᑎᑦ	82.3	93.0
ᐊᕐᓇᐃᑦ	67.1	89.1

ᑐᑭᓯᒋᐅᔾᔪᑏᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᒧᑦ ᖃᐅᔨᓴᕐᓂᖅᑎᓪᓗᒋᑦ, 2000/01 ᐊᒻᒪᓗ 2003 ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 1, 6 ᐊᒻᒪᓗ 8.

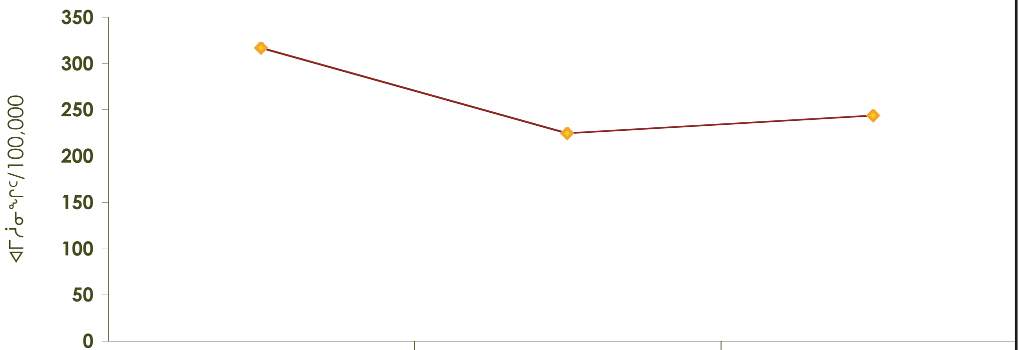
ᓄᓇᕗᒻᒥ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᐅᔪᖅ ᐱᓕᕆᐊᕐᓗᐊᑕᐅᖅᑦᑕᕐᒪᑦ ᐋᓐᓂᐊᓯᐅᖅᑎᓄᑦ ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᕕᖏᓐᓂ. 82%[1] ᓚᑦᑖᖓ ᓄᓇᕗᒻᒥᐅᑦ ᑕᑯᔭᐅᖃᑦᑕᖅᑐᑦ ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᓯᐅᖅᑎᖏᓐᓄᑦ ᖃᐅᔨᓴᖅᑕᐅᒋᐊᖔᖅᑐᑎᒃ ᐊᒻᒪᓗ 2003-ᒥ, ᐅᖓᑖᓂ 90% ᐳᓴᓐ ᓄᓇᕗᒻᒥᐅᑦ ᑭᐅᓚᐅᖅᑐᑦ ᓈᒻᒪᒃᓴᖅᓗᑎᑦ ᓄᓇᓕᓐᓂ ᐸᖅᑭᔮᖅᑕᐅᓂᕐᒥᒃ. ᓘᑖᑦ ᑎᑭᖅᑦᑕᐃᓇᖅᐸᑦᑐᑎᒃ ᓄᓇᓕᓐᓄᑦ ᐋᓐᓂᐊᔪᓂᒃ ᑕᑯᔭᖅᑐᖅᑐᑎᒃ.

[1] ᓄᓇᕗᒻᒥ ᐋᓐᓂᐊᖅᑕᐃᓕᑎᑦᓯᔾᔨᒃᑯᑦ ᐃᓄᓕᕆᔾᔨᒃᑯᓪᓗ. ᓄᓇᓕᖕᓂ ᐋᓐᓂᐊᓂᐅᔪᓂ ᖃᐅᔨᓴᕐᓂᖅ ᐅᑭᐅᒥ 2002/03. ᐅᖃᓪᓚᒫᓚᐅᖅᑎᓃᑦᑐᖅᓯᓚ.

ᖃᐅᔨᒪᔾᔪᑎ 12: ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ ᐋᓐᓂᐊᕕᓕᐊᕈᔾᔭᐅᔪᑦ ᖃᓄᖅ ᐊᒥᓲᑎᒋᖃᑦᑕᕐᒪᖔᑕ ᐋᓐᓂᐊᕕᒦᓕᖅᑐᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 12-PC-1

ᐊᓐᓂᐊᕕᓕᐊᕈᔾᔭᐅᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖓ ᑐᓐᖓᕕᒋᓗᒍ 100,000 ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᓄᓇᕗᑦ, 1999/00-ᒥᑦ 2001/02-ᒧᑦ

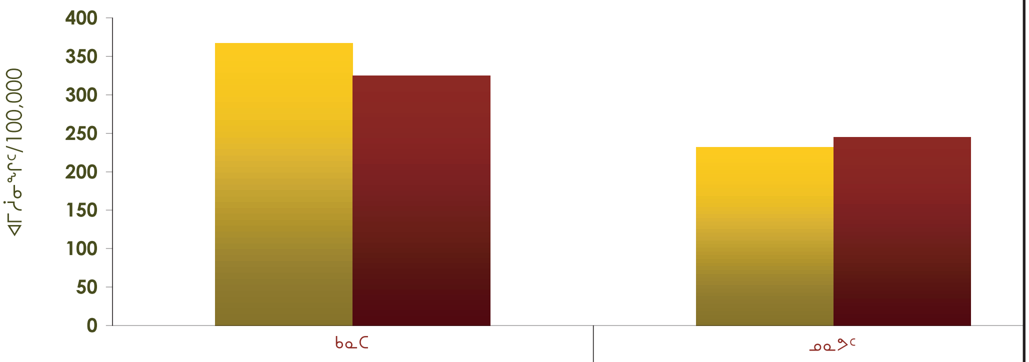


	1999/2000	2000/2001	2001/2002
ᐊᒥᓲᓂᖏᑦ	316	224	243

ᑐᑭᓱᑕᐅᓯᒪᔪᑦ: **CIHI**, ᐊᓐᓂᐊᕕᒃ ᐋᓐᓂᐊᒧᑦ ᑐᑭᓯᒋᐊᕈᑎ, ᓈᓴᖅᑕᐅᓂᒃᑯᑦ, ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, **ISQ.**
ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 12** ᐊᒻᒪᓗ **15.**

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 12-PC-2

ᐋᓐᓂᐊᕕᓕᐊᕈᔾᔭᐅᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖓ ᑐᓐᖓᕕᒋᓗᒍ 100,000 ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪ ᓄᓇᕗᑦ, 2001/02



	ᑲᓇᑕ	ᓄᓇᕗᑦ
ᐊᖑᑎᑦ	367	232
ᐊᕐᓇᐃᑦ	325	245

ᑐᑭᓱᑕᐅᓯᒪᔪᑦ: **CIHI**, ᐊᓐᓂᐊᕕᒃ ᐋᓐᓂᐊᒧᑦ ᑐᑭᓯᒋᐊᕈᑎ, ᓈᓴᖅᑕᐅᓂᒃᑯᑦ, ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, **ISQ.**
ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 12** ᐊᒻᒪᓗ **15.**

ᐊᓐᓂᐊᕕᒦᖃᑦᑕᖅᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᑲᒪᒋᔭᐅᔭᕆᐊᓕᓐᓄᑦ ᐃᓛᓐᓂᒃᑯᑦ ᐸᖅᑭᔭᐅᒍᓐᓇᖅᑐᒥᓂᐅᓚᓗᐊᖅᑎᓪᓗᒋᑦ ᓄᓇᓕᓐᓂ ᐃᓕᒋᐞ ᖃᐅᔨᒪᔾᔪᑎᐅᑉ ᐊᑐᖅᑕᐅᒍᓐᓇᕐᓂᖓᓂᒃ ᓄᓇᓕᓐᓂ ᐸᖅᑭᖅᓯᓂᕐᒧᑦ. ᑖᒃᑯᐊ ᐊᑯᓂᒃ ᐋᓐᓂᐊᖃᑦᑐᐃᑦ, ᑲᒪᒋᔭᐅᒍᓐᓇᖅᑐᑎᒃ ᓈᒻᒪᓈᑦᑎᐊᑐᒃᑯᑦ ᐊᒻᒪᓗ ᐊᑑᑎᖃᑦᑎᐊᑐᒃᑯᑦ ᑲᒪᒋᔭᐅᓗᑎᒃ ᓄᓇᓕᓐᓂ, ᐋᓐᓂᐊᕕᒦᑎᑕᐅᖏᓪᓗᑎᓪᓕ. ᑖᒃᑯᐊ ᖃᓄᐃᓐᓂᕆᔭᐅᔪᑦ ᐱᖃᓯᐅᔾᔨᕗᑦ ᑎᒥᖕᒑᑦ ᓱᑲᖃᓗᐊᕐᓂᕐᒧᑦ, ᐃᑦᔪᓐᖑᓂᕐᒧᑦ, ᐃᒥᐊᓗᒃᒧᑦ ᐊᒻᒪᓗ ᐋᖕᒐᔾᔪᓐᓇᖅᑐᓄᑦ ᑕᑎᖃᓕᕐᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐊᑐᕐᓂᓗᓂᕐᒧᑦ, ᐃᓱᒪᔫᕐᓂᕐᒧᑦ, ᐃᓱᒪᖏᑎᒍᑦ ᐊᑲᕐᖢᖏᑦᑐᑦ, ᐊᒻᒪᓗ ᐊᐅᑉ ᖁᕝᕙᓯᓗᐊᕐᓂᖓᓄᑦ. ᑕᒪᒃᑯᐊ ᐅᖓᒪᑎᑦᑎᓂᕐᒧᑦ ᐸᖅᑭᖅᓯᓂᐅᔪᑦ, ᐊᒻᒪᓗ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖅ, ᐊᒻᒪᓗ ᓄᓇᓕᓐᓂ ᐊᐅᓚᑦᑎᓂᖅ ᑖᒃᑯᓂᖓ ᖃᓄᐃᒍᑕᐅᔪᓂᒃ ᐱᑕᖃᕐᓃᑎᑦᑎᔾᔫᖕᒋᒃᑲᓗᐊᖅᑎᓪᓗᒍ ᐋᓐᓂᐊᕕᒦᖃᑦᑕᓂᕐᒥᒃ, ᑭᓯᐊᓂᓕ ᖃᓄᐃᓕᐅᕈᑕᐅᔪᑦ ᐅᖑᒪᑎᑦᑎᒍᓐᓇᖅᑐᑦ ᐊᒥᓱᒃᑖᓪᓚᓐᓂᒃ[2,3].

ᐋᓐᓂᐊᖅᑐᓕᕆᔨᐅᔪᑦ ᐅᐸᑦᓯᒪᓪᓚᑕ ᑲᒪᒋᔭᖅᑕᐅᒃ ᑕᒪᒃᑯᓂᖓ ᐋᓐᓂᐊᔪᓂᒃ ᐋᓐᓂᐊᕕᒻᒨᕆᐊᖃᓚᐅᖕᒋᓐᓂᖕᒋᓐᓂ ᐊᑲᐅᓯᕙᑦᓕᕈᑎᐅᖃᑦᑕᕆᐊᖕᒐᓂᒃ ᐋᓐᓂᐊᔪᓄᑦ, ᐃᑲᔫᑎᑦᑎᐊᓂᖅᓴᐅᑉᓗᓂ ᐃᓗᓇᖕᒐᑎᑦ ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒥᒃ, ᐊᒻᒪᓗ ᑮᓇᐅᔭᖅᑐᕈᑕᐅᖏᓐᓂᖅᓴᐅᓪᓗᓂ ᐊᑭᖓᓐᓂᖅᓴᐅᒪᓪᓚ ᓄᓇᓕᓐᓂ ᐸᖅᑭᔭᐅᓇᑎᓪᓗᒍ ᐋᓐᓂᐊᕕᒨᕆᖕᒋᓪᓗᓂ[2,4].

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[2] ᐋᓐᑐᓴᓐ, G.M. (1996). ᐃᓱᒪᒋᔭᐅᔪᑦ ᑐᐊᕕᓐᓇᑐᒃᑯᑦ ᐸᖅᑭᔭᐅᒍᑎᐅᔪᓇᐊᓖᑦ. ᐅᕙᓂ V. Goel, J.I. Williams, G.M. Anderson, P. Blackstien-Hirsch, C. Fooks & C.D. Naylor (eds.), ᖃᓄᐃᓕᖕᒐᓂᐅᔪᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒥ ᐊᓐᑎᐅᕆᐅᒥ. ICES ᐊᑐᖅᑕᐅᖃᑦᑕᖅᑐᖅ ᓄᓇᓐᖑᐊᖅ (ᑐᖕᒋᓕᕆᓕᖅᑕᖕᒐ). ᐋᑐᕚ, ᐊᓐᑎᐅᕆᐅ: ᑲᓇᑕᒥ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ. P. 104-110.

[3] ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐊᑐᐊᒐᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᒪᓂᑑᐸᒥ (MCHPE). ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ ᐋᓐᓂᐊᕕᓕᐊᕈᔾᔭᐅᔪᑦ (ACS). http://www.umanitoba.ca/centres/mchpe/concept/dict/ACS_conditions.htm.

[4] Billings, J. Anderson, G.M. Newman, L.S. (1996, ᐅᑭᐅᒃᓵᖅ). ᖃᐅᔨᓴᐅᑦᑖᕐᓂᑯᐃᑦ ᐋᓐᓂᐊᕕᒦᖕᒋᒍᑕᐅᔾᔪᓐᓇᖅᑐᐃᑦ. ᐋᓐᓂᐊᖅᑐᓕᕆᔾᔪᑦ, 15(3), ᒪᐱᖅᑐᕚᖅ. 239-249.

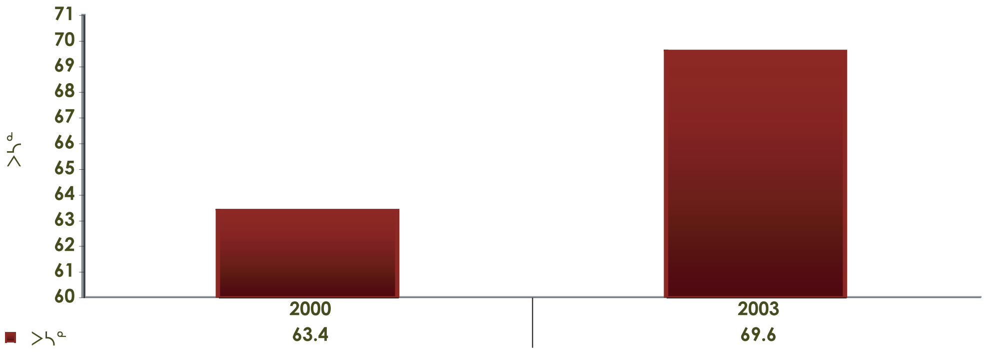
ᑐᐊᕕᓐᓇᑐᖅᓯᐅᑎᒃᑯᑦ ᐋᓐᓂᐊᕕᓕᐊᕈᔾᔭᐅᔪᑦ ᐊᒥᓲᓂᖏᑦ ᐊᑦᑎᓂᖅᓴᒻᒪᕆᐊᓘᔪᖅ ᓄᓇᕗᒻᒥ ᑲᓇᑕᒥᐅᓂ. ᓇᓗᓇᖏᓚᖅ, ᑖᓐᓇ ᓇᓗᓇᐃᖅᓯᔪᖅ ᓈᒻᒪᑦᑐᒥᒃ ᐅᖑᒪᑎᑦᑎᒐᓯᐊᕐᓂᕐᒧᑦ ᑉᖅᑭᖅᓯᓂᖅ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᖅ ᓄᓇᓕᓐᓂ ᐊᑐᐃᓐᓇᐅᔪᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᒍᓐᓇᖅᑐᑎᒃ. ᐃᑲᔫᑎᐅᕐᑦᑕᖅᑐᑦ ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᕕᖏᓐᓂ ᐱᖁᓯᐅᔾᔨᔪᑦ ᐋᓐᓂᐊᑯᑖᑦᑐᓄᑦ ᖃᐅᔨᓴᖅᑕᐅᕕᒻᒥᒃ. ᐃᓚᒋᔭᖓ ᑖᒃᑯᐊ ᖃᐅᔨᓴᖅᕕᐅᔪᑦ ᐋᓐᓂᐊᖅᑐᓄᑦ ᖃᐅᔨᓴᐃᓇᕐᑕᓂᕐᒥᒃ, ᐅᕐᖃᑎᒌᓐᓂᕐᒥᒃ ᐊᒻᒪᓗ ᐃᑲᔪᖅᑐᐃᓂᕐᒥᒃ ᐋᓐᓂᐊᔪᓂᒃ ᐊᒻᒪᓗ ᐃᓚᒋᔭᖏᓐᓂᒃ, ᐃᓄᓕᓴᐃᓂᖅ ᐊᒻᒪᓗ ᓄᖅᑲᖓᑎᑦᑎᓂᒃᑯᑦ. ᑖᒃᑯᐊᓕᒫᑦ ᓄᖑᑎᕆᕚᓪᓚᕋᔭᖅᑐᑦ ᐊᒥᓲᓂᖏᓐᓂ ᐋᓐᓂᐊᕕᒻᒦᕐᑦᑕᖅᑐᓂᒃ.

ᐊᑎᕐᑑᓚᖅᐸᑕ ᐊᑐᐃᓂᖅᕐᓂᐊᕐᒥᔪᖅ ᐱᑕᖃᐃᓐᓇᕈᓐᓃᕚᓪᓚᕐᓂᖓᓂᒃ ᑐᐊᕕᓐᓇᑐᒃᑰᑕᐅᖅᑕᓂᕐᒥᒃ ᓄᓇᕗᒻᒥᐅᑎᒍᑦ. ᑕᑯᓪᓗᓂ ᖃᐅᔨᓴᕈᑕᐅᕋᑖᖅᑐᒥᓂᕐᓂᒃ, ᐃᒻᒥᓂᒃ ᖃᐅᔨᒃᑲᐅᑎᓂᕐᒧᑦ ᐊᒥᓲᓂᖏᑦ ᐃᑦᔭᓐᖑᓂᕐᒧᑦ, ᐊᐅᐸ ᕿᓐᕙᓯᓗᐊᕐᓂᖓᓄᑦ ᐊᒻᒪᓗ ᑎᒥᖓᒍᑦ ᓱᑲᕐᑲᓗᐊᖅᑐᓄᑦ ᐃᓘᓇᑎᒃ ᐊᑎᓂᐅᖅᓴᐅᒻᒪᕆᐸᑦ ᓄᓇᕗᒻᒥ ᑲᓇᑕᒥᐅᓂ[5,6,7].

ᖃᐅᔨᒪᔾᔪᑎ 13: ᐃᓚᖓ ᐊᕐᓇᐃᑦ ᐊᒥᓲᓂᖏᑕ ᐊᕐᕌᒍᓖᑦ **18-69** ᐊᑕᐅᓯᐊᖅᑕᐅᓪᓗᑎᖑᓐᓃᑦ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᑦ ᐃᒡᓕᐊᓕᓇᔭᐅᖃᑦᑕᓂᕐᒧᑦ ᐊᕐᕌᒍᑦ ᐱᖓᓱᐃᑦ ᐊᓂᒍᖅᑎᓪᓗᒋᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 13-PC-1

ᐳᓴᓐᑎᖓ ᐊᕐᓇᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 18-69 ᐊᑕᐅᓯᐊᖅᑕᐅᓗᑎᖑᓐᓃᑦ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᑦ ᐃᒡᓕᐊᓕᓇᔭᐅᖃᑦᑕᓂᕐᒧᑦ ᐊᕐᕌᒍᑦ ᐱᖓᓱᑦ ᐊᓂᒍᖅᑎᓪᓗᒋᑦ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003



ᑐᑭᓵᕈᑎᐅᔪᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᒧᑦ ᖃᐅᔨᓴᕐᓂᖅᑎᓪᓗᒋᑦ, **2000/01** ᐊᒻᒪᓗ **2003** ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ **1 , 6** ᐊᒻᒪᓗ **18.**

ᐃᒡᓕᐊᑉ ᕿᖓᓂᒃ ᐊᓪᓚᖅᓯᓂᕐᒧᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖅ ᖃᐅᔨᒃᑲᐃᖅᑕᑦᑕᖅᑐᖅ ᓯᕗᓂᐊᒍᑦ ᐅᓗᕆᐊᓇᖅᑐᒥᒃ ᐋᓐᓂᐊᖅᑲᓕᖅᑎᓪᓗᒋᑦ ᐃᒡᓕᐊᒃᑯᑦ. ᖃᐅᔨᔭᐅᑎᓪᓗᒍ ᖃᓄᖅᑑᕈᑎᖃᕈᓐᓇᓕᖅᑕᑦᑕᖅᑐᑎᑦ ᓄᖅᑲᖓᑎᑕᐅᓇᓱᐊᕐᓂᒃᑯᑦ ᐱᕈᐸᒡᒐᓕᐊᕐᑯᓇᒍ, ᐋᓐᓂᐊᖑᔪᖅ ᑐᕐᖁᓇᖅᑐᖅ.

ᓄᓇᕗᒻᒥ, ᐊᒥᓲᓂᖏᑦ ᐊᕐᓇᐃᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᖃᐅᔨᓴᖅᑕᒥᓂᐅᕆᐊᒃᓴᖅ ᐃᒡᓕᐊᖓᒍᑦ ᐊᕐᕌᒍᓚᐅᖅᑐᓂ ᐱᖓᓱᓂ ᐊᒥᓱᐸᒡᒐᓕᖅᓯᒪᒻᒪᕆᑦᑐᑦ 6% ᑕᒫᓂ 2001 ᐊᒻᒪᓗ 2003-ᒥ. ᑕᒪᕐᒥᐸᓗᒃ ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᕕᐅᔪᑦ ᐋᖅᑭᒃᓯᖅᑕᑦᕐᒪᑕ "ᖃᓄᐃᖏᑎᐊᖅᑐᑦ ᐊᕐᓇᐃᑦ" ᑕᑯᔭᐅᕝᕕᒃᓴᖏᓐᓂᒃ ᐊᑐᓂᒃ ᐊᕐᓇᓄᑦ ᓄᓇᓕᓐᓂ, ᖃᐃᕕᒃᓴᖓ ᓈᒻᒪᒃᓯᒪᐃᒻᒪᑦ ᖃᐅᔨᓴᖅᑕᐅᕕᒃᓴᖓᓄᑦ ᐃᒡᓕᐊᖓᒍᑦ. ᑕᑯᔭᐅᕕᒃᓴᖓᑕ ᐅᓪᓗᖓᓂᒃ ᑎᑎᕋᖅᓯᒪᔪᓂᒃ ᑐᓂᔭᐅᖃᑦᑕᖅᑐᑦ ᐊᕐᓇᐃᑦ. ᖃᖓᒃᑯᑦ ᑕᑯᔭᐅᕝᕕᒃᓴᖃᒻᒪᖔᑕ ᐃᓚᓐᖓᐃᖃᑦᑕᕐᒪᑦ ᐃᖅᑲᐅᒪᓇᓯᕆᐊᖃᕐᓂᖓᓂᒃ ᐊᕐᓇᐅᑉ ᐊᒻᒪᓗ ᑕᐃᒪᐃᖃᑦᑎᓪᓗᒋᑦ ᐊᒥᓯᑭᐸᒡᒐᖅᑎᑦᑎᔪᑦ ᐊᕐᓇᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᖃᑦᑕᖅᑐᓂᒃ. ᐊᒻᒪᓗ, ᓄᓇᕗᒻᒥ ᓴᖅᕿᓯᒪᔪᖃᓚᕐᒥᔪᖅ ᐊᑐᖅᑕᐅᖃᑦᑕᓂᐊᖅᑐᒥᒃ ᖃᐅᔨᓴᕈᑕᐅᔪᒥᒃ ᐃᒡᓕᐊᖓᒍᑦ ᐊᑐᖅᑐᑎᒃ ᐃᒥᕐᒥᒃ ᖃᐅᔨᓴᕈᑎᒥᒃ, ᐊᑐᖅᑕᐅᖃᑦᑕᓗᐅᖅᑐᒥᒃ ᓈᒻᒪᑎᐊᕐᓂᖅᓴᐅᓪᓗᓂ ᖃᐅᔨᔾᔪᑎᐅᖃᑦᑕᓂᒃᑯᑦ[8].

[5] ᓈᓴᐅᑎᑦ ᑲᓇᑕᒥ, ᕿᒍᓇᐳᓚᓚ ᐋᖅᑭᒃᓯᒪᔪᑦ ᖕᔭᓕ-ᔭᐸᔭᖕ.ᐃᑦᔭᓐᖑᓂᖅ, ᐊᕐᕌᒍᖃᖅᑎᓕᑦᑐᒃᑯᑦ ᐊᒻᒪᓗ ᓇᓪᓕᐊᒃ ᐊᕐᓇᐃᑦ/ᐊᖑᑎᑦ, ᐃᓪᓗᒥᐅᖃᖅᑎᓕᑎᒍᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12 ᐅᖓᑖᓄᓪᓗ, ᑲᓇᑕᒥ, ᓄᓇᓕᖅᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ, ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐊᕕᑦᑐᖅᓯᒪᓃᑦ (ᔫᓂ 2003 ᑭᓪᓕᖅᓯᖏᑦ) ᐊᒻᒪᓗ ᑕᐃᒪᐃᓪᓗᐊᖅᑎᓕᑦ, ᒪᕿᒃ ᐊᕐᕌᒍᑕᒫᑦ. ᑲᓇᑕᒥ ᓄᓇᓖᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ, ᐅᑎᖅᑕᕐᓂᖅ 2.1, 2003.

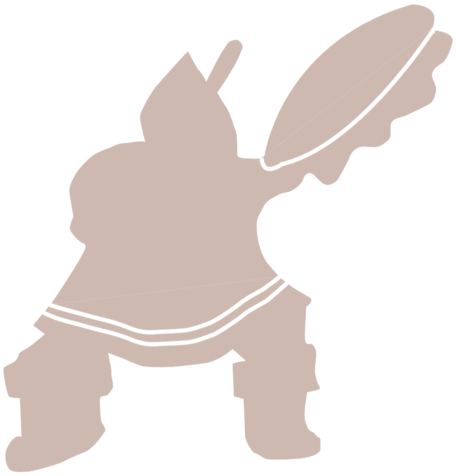
[6] ᓈᓴᐅᑎᑦ ᑲᓇᑕᒥ, CANSIM ᐋᖅᑭᒃᓯᒪᔪᑦ 105-0210. ᐊᐅᐸ ᕿᓐᕙᓯᓗᐊᕐᓂᖓ, ᐊᕐᕌᒍᖃᖅᑎᓕᑦᑐᒃᑯᑦ ᐊᒻᒪᓗ ᓇᓪᓕᐊᒃ ᐊᕐᓇᐃᑦ/ᐊᖑᑎᑦ, ᐃᓪᓗᒥᐅᖃᖅᑎᓕᑎᒍᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12 ᐅᖓᑖᓄᓪᓗ, ᑲᓇᑕᒥ, ᓄᓇᓕᖅᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ, ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐊᕕᑦᑐᖅᓯᒪᓃᑦ (ᔫᓂ 2003 ᑭᓪᓕᖅᓯᖏᑦ) ᐊᒻᒪᓗ ᑕᐃᒪᐃᓪᓗᐊᖅᑎᓕᑦ, ᒪᕿᒃ ᐊᕐᕌᒍᑕᒫᑦ. ᑲᓇᑕᒥ ᓄᓇᓖᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ, ᐅᑎᖅᑕᕐᓂᖅ 2.1, 2003.

[7] ᓈᓴᐅᑎᑦ ᑲᓇᑕᒥ, CANSIM ᐋᖅᑭᒃᓯᒪᔪᑦ 105-0210. ᐊᐅᒃᑯᑦ ᓱᑲᕐᑲᓗᐊᕐᓂᖅ ᐊᕐᕌᒍᖃᖅᑎᓕᑦᑐᒃᑯᑦ ᐊᒻᒪᓗ ᓇᓪᓕᐊᒃ ᐊᕐᓇᐃᑦ/ᐊᖑᑎᑦ, ᐃᓪᓗᒥᐅᖃᖅᑎᓕᑎᒍᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12 ᐅᖓᑖᓄᓪᓗ, ᑲᓇᑕᒥ, ᓄᓇᓕᖅᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ, ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐊᕕᑦᑐᖅᓯᒪᓃᑦ (ᔫᓂ 2003 ᑭᓪᓕᖅᓯᖏᑦ) ᐊᒻᒪᓗ ᑕᐃᒪᐃᓪᓗᐊᖅᑎᓕᑦ, ᒪᕿᒃ ᐊᕐᕌᒍᑕᒫᑦ. ᑲᓇᑕᒥ ᓄᓇᓖᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ, ᐅᑎᖅᑕᕐᓂᖅ 2.1, 2003

[8] McCrory DC, Matchar DB, Bastian L. et al. ᖃᐅᔨᓴᕐᓂᖅ ᐃᓪᓕᐊᓕᕆᓂᕐᒥᒃ. ᖃᐅᔨᓐᓇᖅᑐᓂᑦ ᐅᓂᒃᑳᓕᐊᖅ/ᖃᕆᑕᐅᔭᓕᕆᓂᖅ ᓇᒻᒪᖓ 5. AHCPR ᐅᖃᓪᓚᒃᓕᐅᖅᑏᑦ ᓇᒻᒪᖓ 99-E010. ᐱᓕᕆᔾᔪᑦ ᐋᓐᓂᐊᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᒪᓕᒐᓂ ᐊᒻᒪ ᑐᑭᓯᐅᒪᒃᑲᓐᓂᕆᐊᕐᓂᕐᒧᑦ, ᐊᒥᐊᓕᑲᒥ ᐱᓕᕆᕖᕕᐊ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᔩᑦ ᐃᓄᓕᕆᔩᑦᑐ, Rockville, MD, ᕖᕝᕙᕆ 1999.

ᑲᑐᔾᔨᕐᑲᑎᒌᕐᒍᔪᑦ ᐃᒡᓕᐊᓕᕆᔩᑦ ᑲᓇᑕᒥ ᐊᑐᓕᖅᑯᔨᓚᐅᖅᑐᑦ ᐊᕐᓇᓕᒫᑦ ᐊᕐᕌᒍᓖᑦ 18 ᐅᖓᑖᓂᒧ ᐊᐃᑉᐸᖅᑲᖅᑕᖅᑐᑦ ᑯᔭᓐᓂᒃᑯᑦ ᖃᐅᔨᓴᖅᑕᐅᖃᑦᑕᕐᓗᑎᒃ ᐃᒡᓕᐊᖓᒍᑦ. ᓯᕗᓪᓕᖅᐹᒥ, ᐊᕐᓇᖅ ᒪᕐᕈᐊᕐᑎᓪᓗᓂ ᖃᐅᔨᓴᖅᑕᐅᖃᑦᑕᕆᐊᓕᒃ ᐊᕐᕌᒍᑕᒫᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᓈᒻᒪᑉᐸᑕ ᑕᐃᓐᓇ ᐊᕐᓇᖅ ᖃᐅᔨᓴᖅᑕᐅᓕᖅᑭᓪᓗᓂ ᐊᕐᕌᒍᑦ ᐱᖓᓱᑕᒫᑦ 69-ᖏᑦ ᐊᕐᕋᒍᕐᑲᓕᕐᓂᖓᓄᑦ[9].

ᐱᓕᕆᕝᕕᒃᑯᑦ ᐃᓕᑕᖅᓯᔪᑦ ᐱᒻᒪᕆᐅᓂᖓᓂᒃ ᓯᕗᓂᐊᒍᑦ ᐅᖑᒪᑎᑦᑎᓂᕐᒥᒃ. ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᔪᑦ ᐅᑦᔨᖅᑐᖅᑲᑦᑕᖅᑐᑦ ᐅᖑᒪᑎᑦᑎᓚᓯᐊᕐᓂᕐᒥᒃ ᑐᓴᐅᒪᑦᑎᑦᑎᓂᒃᑯᑦ ᐅᓗᕆᐊᓇᖅ ᑑᒻᒪᕆᓐᓂᖓᓂᒃ ᓴᖅᑭᐅᒪᑎᑦᑎᓂᖅᓴᐅᓇᓱᐊᖅᑐᑎᒃ ᐊᑐᖅᑕᐅᒍᓐᓇᖅᑐᓂᒃ ᓴᐳᒻᒥᑦᑎᓂᕐᒧᑦ ᐊᕐᓇᐃᑦ/ᐊᖑᑏᑦ ᐊᐃᑉᐸᕇᖅᑲᑦᑕᖅᑐᖏᑦ. ᐱᓕᕆᕝᕕᒃᑯᑦ ᐃᓕᓐᓂᐊᕐᕈᑎᓂᒃ ᖏᑦᑎᓂᖅᓴᐅᒍᒪᒻᒥᔪᑦ ᑐᓴᖅᑎᑦᑎᓗᑎᒃ ᐃᖏᓐᓂᒃ ᐱᒻᒪᕆᐅᓂᖓᓂᒃ ᐊᕐᕌᒍᑕᒫᑦ ᖃᐅᔨᓴᖅᑕᐅᖃᑦᑕᓂᕐᒥᒃ ᐃᓚᒋᓕᕐᓗᓂᐅᒃ ᓴᐳᔾᔨᓯᒪᒐᓱᐊᕐᓂᕐᒧᑦ ᐸᕐᓇᒍᑎᐅᔪᖏᑦ ᖃᐅᔨᔮᐅᓴᕋᐃᓗᓂ ᐅᓗᕆᐊᓇᖅᑐᒥᒃ ᐋᓐᓂᐊᖅᑖᓚᐅᕐᕿᓐᓂᖓᓂ.



[9] ᑲᑐᔾᔨᕐᑲᑎᒌᑦ ᐃᓪᓕᐊᓕᕆᔨᖏᑦ ᑲᓇᑕᒥ. ᐊᑐᐊᖅᓯᔾᔪᑎᐅᔪᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᖃᑦᑎᓪᓗᒍ ᐃᓪᓕᐊᑉ ᐹᖓᓂ ᑲᓇᑕᒥ. 1998.

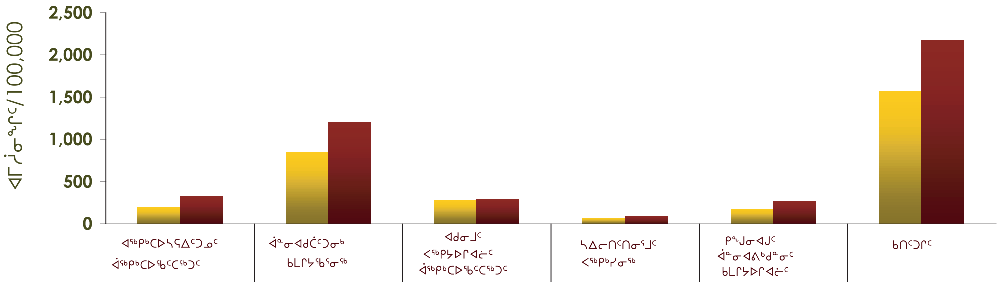
ᐊᖏᖅᑲᒥ ᐸᖅᑭᔭᖅᑕᐅᓂᖅ (HC)

ᖃᐅᔨᒪᔾᔪᑎ 15: ᐊᖏᖅᑲᒥ ᐸᖅᑭᔭᖅᑕᐅᔪᑦ ᐅᓄᕐᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 ᐃᓄᐃᑦ, ᖃᓄᑐᐃᓐᓇᖅ ᐊᕐᕌᒍᓖᑦ

ᑭᓇᐅᔭᖅᑖᖅᑎᑕᐅᖃᑦᑕᖅᑐᖅ ᓄᓇᕗᑦ ᐊᖏᖅᑲᒥ ᐸᖅᑭᔭᐃᓂᕐᒧᑦ ᐱᓕᕆᐊᒃᓴᒥᒃ ᑖᒃᑯᓇᖓᙵᑦ ᐃᖅᑭᓖᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᓕᕆᕕᖓᑎᒍᑦ (FNIHB) ᑲᓇᑕᒥ. ᑐᕌᖅᑕᐅᓇᓱᐊᖅᑐᖅ ᐃᖅᑭᓕᖕᓄᑦ ᐊᒻᒪᓗ ᓄᓇᓕᖕᓂ ᐸᖅᑭᖅᓯᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᔪᑲᐃᓐᓇᖅᑐᓄᑦ ᐱᔾᔪᑎᒋᑎᖅᑲᕐᓗᑎᒃ ᓄᓇᓕᖕᓂ ᐊᑖᖑᕐᓂᖅᓴᒃᑯᑦ, ᐃᓕᖅᑯᓯᖅᑎᒍᑦ ᐃᐸᒍᓱᖕᓂᒃᑯᑦ, ᐊᑑᑎᖃᕐᓂᖅᓴᒃᑯᑦ ᐊᒻᒪᓗ ᐊᑦᔨᒌᑎᑦᑎᓂᒃᑯᑦ ᑲᓇᑕᒥᐅᑕᐅᖃᑎᒌᑎᒍᑦ ᐊᒻᒪᓗ ᐃᑲᔫᑎᖅᑲᕐᓂᖅᓴᐅᓪᓗᓂ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᐅᖃᑦᑕᖅᑐᒧᑦ ᐊᒻᒪᓗ ᐃᓅᓯᓕᕆᓂᕐᒧᑦ ᑐᒃᓯᕌᕆᔭᐅᔪᓄᑦ ᐃᖅᑭᓕᖕᓄᑦ ᐊᒻᒪᓗ ᐃᓄᖕᓄᑦ. ᐊᖏᖅᑲᒥ ᐸᖅᑭᖅᓯᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᔪᑲᐃᓐᓇᖅᑐᖅ ᐊᔪᓐᖏᑎᑦᑎᕗᖅ ᐃᓄᖕᓂᒃ ᐱᒡᓚᕆᑎᖃᑦᑐᓂᒃ, ᐋᓐᓂᐊᑯᑖᑦᑐᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐱᔪᓐᓃᖅᓴᖅᓴᐃᑦᑐᓂᒃ ᐋᓐᓂᐊᖅᑲᑦᑐᑦ ᐊᒻᒪᓗ ᐃᓐᓇᑐᖃᐃᑦ ᐱᔾᔪᑎᖅᑕᐅᖃᑦᑕᕐᓗᑎᒃ ᐊᖏᖅᑲᒥᓐᓂᒍᓐᓇᓂᐊᕐᒪᑕ ᓄᓇᒥᔭᒥᓂ.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 15-HC-1

ᐊᖏᖅᑲᒥ ᐸᖅᑭᔭᖅᑕᐅᔪᓄᑦ ᐃᑲᔪᖅᑕᐅᔭᕆᐊᓕᓐᓄᑦ, ᑐᓐᖓᕕᒋᓗᒍ 100,000, ᓄᓇᕗᑦ, 2002/03 ᐊᒻᒪᓗ 2003/04, ᖃᓄᑐᐃᓐᓇᖅ ᐊᕐᕌᒍᓖᑦ



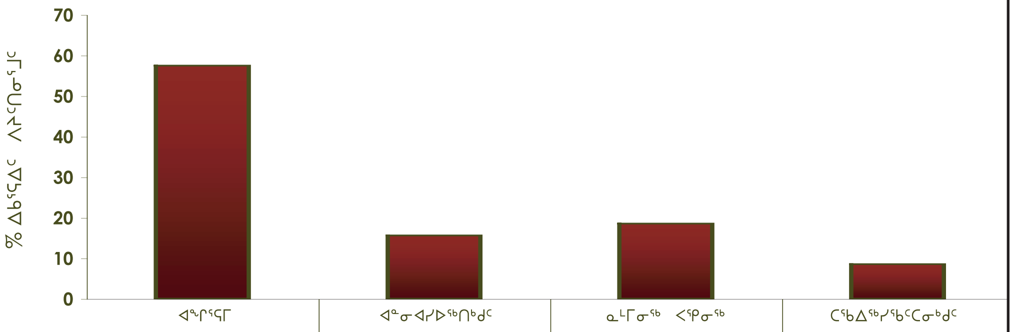
	ᐊᖅᑭᒃᑕᐅᓴᕋᐃᑦᑐᓄᑦ ᐋᖅᑭᒃᑕᐅᖃᑦᑕᖅᑐᑦ	ᐋᓐᓂᐊᑯᑖᑦᑐᓂᒃ ᑲᒪᒋᔭᖅᓂᖅ	ᐊᑯᓂᒃᑯᑦ ᐸᖅᑭᔭᐅᒥᐊᓖᑦ ᐋᖅᑭᒃᑕᐅᖃᑦᑕᖅᑐᑦ	ᓴᐃᓕᑎᑦᑎᓂᕐᒧᑦ ᐸᖅᑭᒃᓯᓂᖅ	ᑭᖑᓂᐊᒎᑦ ᐋᓐᓂᐊᕕᒃᑯᓐᓂᑦ ᑲᒪᒋᔭᐅᒥᐊᓖᑦ	ᑲᑎᑦᑐᒋᑦ
2002/03	195.6	853.5	277.4	71.1	177.8	1,575.3
2003/04	323.6	1,201.9	291.6	88.9	266.7	2,172.8

ᑐᑭᖦᑕᐅᔪᑦ: ᒥᐊᒪᒃᑯᑦ ᓄᓇᕗᒥ ᐊᖏᖅᑲᒥ ᐊᒻᒪᓗ ᓄᓇᓕᖕᓂ ᐸᖅᑭᒃᓯᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᒃᑎᑦ ᐊᒻᒪᓗ ᓅᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, **2001** ᐊᒥᓲᓂᖏᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ.
CANSIM ᐊᖅᑭᒃᓯᒪᔪᑦ **051-0001.**
ᑕᑯᓗᒍ ᑎᑎᖅᑲᖅ **13**

ᐊᓐᓂᐊᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓪᓗᑎᒃ ᓇᓗᓇᐃᖅᑕᐅᖃᑦᑕᖅᑐᑦ ᓇᓪᓚᐊᓂᒃ ᑕᓪᓕᒪᐅᔪᓂᒃ ᐸᖅᑭᔭᐅᒍᓐᓇᖅᑐᓂᒃ ᐸᕿᔭᐅᓂᐊᕐᒪᖔᑖ. ᐅᑯᐊ ᐋᖅᑭᒃᓯᒪᔪᑦ ᐃᒪᐃᑦᑑᕗᑦ: ᐱᒍᓐᓃᖅᓴᕋᐃᑦᑐᓄᑦ ᐸᖅᑭᒃᓯᓂᖅ, ᐋᓐᓂᐊᑯᑖᑦᑐᓄᑦ ᑲᒪᒋᔭᖅᑲᓂᖅ, ᐊᑯᓂᒃᑯᑦ ᐸᖅᑭᔭᐅᔭᕆᐊᓕᓐᓄᑦ, ᐊᑲᐅᓯᑎᑦᑎᓇᓱᖕᓂᕐᒧᑦ ᐸᖅᑭᒃᓯᓂᕐᒧᑦ, ᐊᒻᒪᓗ ᑭᖑᓂᐊᒎᑦ ᐋᓐᓂᐊᕕᒃᑯᑦ ᑲᒪᒋᔭᐅᔭᕆᐊᖃᑦᑐᓄᑦ. ᐊᒥᓱᖃᑦᑕᕐᓂᖏᑦ ᐃᑲᔪᖅᑕᐅᔭᕆᐊᓖᑦ ᐅᓄᖅᓯᕚᓪᓚᖅᓯᒪᔪᑦ ᑖᒃᑯᑎᒎᓇᓕᒫᖅ ᐊᑦᔨᒌᖏᑐᒃᑯᑦ ᐸᖅᑭᔭᖅᑕᐅᔭᕆᐊᓕᑎᒍᑦ. 2003/04-ᖑᑎᓪᓗᒍ, ᐅᓄᕐᓂᖅᓴᐃᑦ, 55% ᐳᓴᖏᑦ ᐊᖏᖅᑲᒥ ᐸᖅᑭᔭᖅᑕᐅᔪᑦ ᓄᓇᕗᒻᒥ ᓇᓗᓇᐃᖅᑕᐅᓚᐅᖅᑐᑦ ᐋᓐᓂᐊᑯᑖᑦᑐᓂᒃ ᑲᒪᒋᔭᖅᖄᑎᓄᑦ. ᐸᖅᑭᔭᖅᑕᐅᔪᑦ ᐅᓄᕐᓂᖏᑦ ᐊᖏᒡᓕᓪᓚᐅᖅᐳᖅ 2002/03-ᒥᑦ 2003/04-ᒧᑦ ᑕᒪᐃᓐᓂᑦ ᐸᖅᑭᔭᖅᑕᐅᔪᑦ ᐊᕕᒃᑐᖅᓯᒪᓂᖏᓐᓂᑦ.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 15-HC-2

ᐊᖏᖅᑲᒥ ᐸᖅᑭᒃᓯᓂᕐᒧᑦ, ᐳᓴᖓᑎᖓ ᑲᑎᑦᑐᒋᑦ ᐃᑲᕐᕋᐃᑦ ᐱᔾᔪᑎᒋᔾᔪᑎᐅᑉᐸᑦᑐᑦ, ᓄᓇᕗᑦ 2003/04, ᐸᕿᔭᖅᑕᐅᔪᑦ ᐊᕐᕌᒍᓖᑦ 60 ᐊᒻᒪ ᐅᖓᑖᓂᑦ



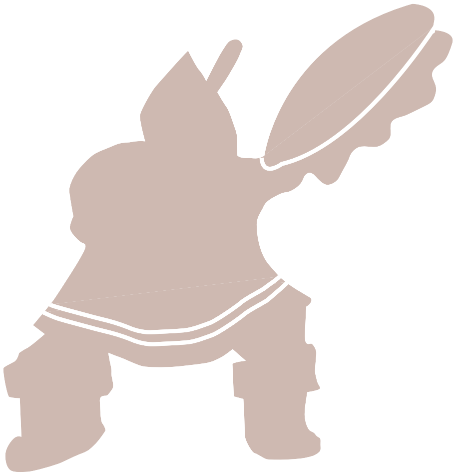
	ᐊᖏᖅᑲᒥ	ᐊᓐᓂᐊᓯᐅᖅᑎᒃᑯᑦ	ᓇᒻᒥᓂᖅ ᐸᕿᓂᖅ	ᑕᖃᐃᖅᓯᖅᑕᑦᑕᓂᒃᑯᑦ
ᐳᓴᖓ	57.4	15.6	18.5	8.5

ᑐᓐᖓᕕᒋᔭᐅᔪᑦ: ᒥᐊᒪᒃᑯᑦ ᓄᓇᕗᒥ, ᐊᖏᖅᑲᒥ ᐊᒻᒪᓗ ᓄᓇᓕᖕᓂ ᐸᖅᑭᒃᓯᓂᕐᒧᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᓅᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, **2001** ᐊᒥᓲᓂᖏᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ.
CANSIM ᐊᖅᑭᒃᓯᒪᔪᑦ **051-0001.**
ᑕᑯᓗᒍ ᑎᑎᖅᑲᖅ **13**

ᐊᖏᕐᕋᒥ ᐱᔾᑎᖅᑕᐅᖃᑦᑕᖅᑐᑦ 57% ᐊᕐᕌᒍᓖᑦ 65-ᓂᑦ. ᐊᖏᕐᕋᒥ ᐱᔾᑎᕐᓂᐅᔪᖅ ᐱᖃᓯᐅᔾᔨᒍᖅ ᒪᑯᓂᖓ ᐅᐊᓴᕐᓂᕐᒥᒃ ᓂᕐᓇᑎᓂᒃ, ᓂᖁᑖᕈᔾᔨᓂᖅ ᐊᒻᒪᓗ ᐃᓂᓪᓚᒃᓴᐃᓂᖅ. ᓄᓇᕗᑦ ᐊᒥᒐᖅᐳᖅ ᐸᕐᑭᒃᕕᖕᓂᑦ ᐃᒡᓗᕐᔪᐊᕐᓂᑦ ᐊᒻᒪ ᑕᐃᒪᐃᑦᑑᑎᓪᓗᒍ ᐊᖏᕐᕋᒥ ᐃᑲᔪᖅᑏᑦ ᐊᑐᖅᑕᐅᑎᓪᓗᒋᑦ ᐃᓐᓇᑐᖃᐃᑦ ᐊᖏᕐᕋᖅᓯᒪᔪᖓᖃᑦᑕᖅᐳᑦ ᖃᓂᓪᓗᑎᒃ ᐃᓚᒥᖕᓄᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 16: ᐊᖏᕐᕋᒥ ᐸᖅᑭᔭᖅᑕᐅᔪᑦ ᐅᓄᕐᓂᖏᑦ ᑐᓐᖓᕕᐱᒋᓪᓗᒍ 100,000 ᐃᓄᐃᑦ, ᐊᕐᕌᒍᓖᑦ 75 ᐅᖓᑖᓄᓪᓗ

2002/2003-ᖑᑎᓪᓗᒍ, 106 ᐱᔾᑎᖅᑕᐅᓚᐅᖅᑐᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 75-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᖏᕐᕋᖏᓐᓂᒃ ᐱᔾᑎᖅᑕᐅᖃᑦᑕᖅᑐᑎᒃ, 63,855-ᖑᔪᑦ ᐱᔾᑎᖅᑕᐅᔪᑦ 100,000 ᑐᓐᖓᕕᐱᒋᓪᓗᒍ.

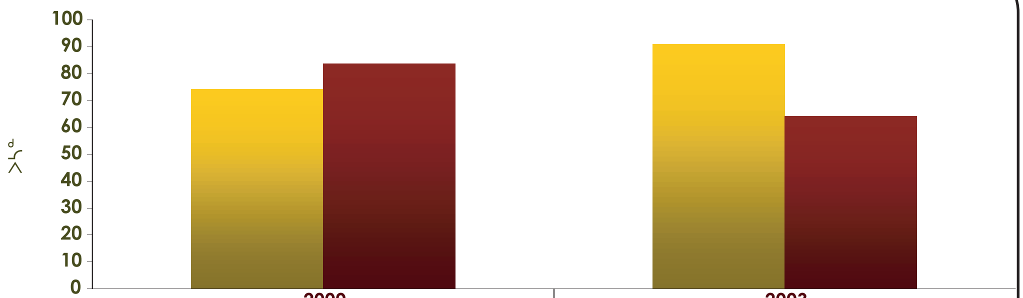


ᐊᓯᖏᑦ ᐱᓕᕆᐊᒃᓴᐃᑦ ᐊᒻᒪᓗ ᐱᔾᑎᕈᑎᑦ (OI)

ᖃᐅᔨᒪᔾᔪᑎ 28: ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓯᓐᓂᖏᑦ ᐋᓐᓂᐊᕕᒻᒥ ᐸᖅᑭᔭᐅᓂᕐᒥᓄᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 28-OI-1

ᐳᓴᓐᑎᖓ ᐊᒥᓲᓂᖏᑦ ᐊᕐᖀᒍᓖᑦ 15-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᒃᓱᐊᓗᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓈᒻᒪᓴᖅᑐᖃᐃ ᖃᓄᖅ ᐋᓐᓂᐊᕐᕕᒡᔪᐊᕐᒥ ᐸᖅᑭᔭᖅᑕᐅᓂᐅᕙᑦᑐᒥᒃ (ᐊᕐᖀᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑏᑦ ᐊᕐᓇᐃᓪᓗ, 2000 ᐊᒻᒪᓗ 2003



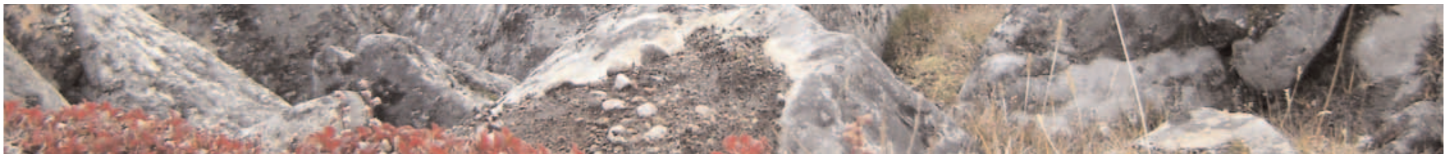
	2000	2003
ᐊᖑᑎᑦ	74.4	90.9
ᐊᕐᓇᐃᑦ	83.7	64.2 *

ᑐᑭᒫᒋᑎᐅᔪᑦ: ᓇᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᑦᑎᓪᓗᒋᑦ, **2000/01 ᐊᒻᒪᓗ 2003**
ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 6, 8 ᐊᒻᒪᓗ 18.**
***C.V.** ᕿᑎᐊᓃᑦᑐᖅ **16.6% ᐊᒻᒪ 33.3% --** ᖃᐅᔨᓴᑦᑎᐊᕐᓗᒍ ᐊᑐᕆᐊᓕᒃ

ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓯᓐᓂᖏᑦ ᐋᓐᓂᐊᕐᕕᒡᔪᐊᕐᒥ ᐸᖅᑭᔭᐅᓂᕐᒥᒃ ᖃᐅᔨᒪᔾᔪᑎᐅᕗᑦ ᖃᓄᑎᒋᑦ ᐸᖅᑭᔭᐅᓂᖃᑉᐸᒻᒪᖔᑕ ᐋᓐᓂᐊᔩᑉ ᓂᕆᐅᒋᔭᖓᑎᒍᑦ ᐊᒻᒪᓗ ᐋᓐᓂᐊᔩᑉ-ᐱᔾᑎᕋᐃᔪᕐᓗ ᐱᓕᕆᖃᑎᒌᑦᑎᐊᕐᓂᖓᑎᒍᑦ. ᐊᐱᖅᓱᖅᑕᐅᔪᑦ ᐊᐱᕆᔭᐅᓚᐅᖅᐳᑦ ᐋᓐᓂᐊᕐᕕᒡᔪᐊᕐᒦᓚᐅᕋᓂᖏᓐᓂᑦ ᐊᕐᖀᒍᒥ ᖄᖏᖅᑐᒥᑦ.

ᖃᑦᑏᓐᓇᐅᓂᖅᓴᐅᔮᕋᓗᐊᖅᑎᓪᓗᒋᑦ ᐃᓄᐃᑦ ᓄᓇᕗᒻᒥ ᓈᒻᒪᔅᓴᓚᐅᖅᑐᑦ ᐋᓐᓂᐊᕕᒻᒥ ᐸᖅᑭᔭᖅᑕᐅᓂᕐᒥᒃ ᑕᑯᓪᓗᒋᑦ ᑲᓇᑕᒥᐅᑕᐃᑦ, ᑖᒻᓇ ᓱᕐᑯᑕᐅᓗᐊᙱᑦᑐᖅ. ᐊᑕᐅᓯᕐᒥᒃ ᐋᓐᓂᐊᕕᒃᑕᖅᑲᒻᒪᑦ ᓄᓇᕗᒻᒥ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᑖᒃᑯᓇᓐᖒᖅᑐᑦ 24-ᓂᑦ ᓄᓇᓖᓐᓂᑦ ᕿᒪᐃᔭᕆᐊᖃᑉᐸᒻᒪᑕ ᐃᓚᒋᔭᒥᓂᒃ ᐊᒻᒪᓗ ᓄᓇᒋᔭᒥᓂᒃ ᐋᓐᓂᐊᕕᓕᐊᖅᑐᑎᒃ. ᐊᒻᒪᓗ ᓄᓇᕗᑦ ᓯᓚᑖᓄᑦ ᐊᐅᓚᓴᔪᒃᑐᑎᒃ ᐊᓯᐊᓄᑦ ᐋᓐᓂᐊᕕᓕᐊᖅᑐᑎᒃ.

ᐸᕐᓇᒍᑎᓕᐅᖅᐸᓪᓕᐊᔫᒐᓗᐊᑦ ᒪᖀᒃᑲᓐᓃᓐᓂᒃ ᐋᓐᓂᐊᕕᒃᑖᕐᓗᑎᒃ ᑲᖏᖅᖠᓂᕐᒥ ᐊᒻᒪᓗ ᐃᖃᓗᒃᑑᑎᐊᕐᒥ, ᒥᑭᓪᓕᕖᓪᓕᖅᑎᓇᒐᔭᖅᑑᒐᓗᐊᒃ ᐋᓐᓂᐊᔪᑦ ᐊᒥᓲᓂᖏᑦ ᐊᐅᓚᓇᐊᖅᑲᖅᑕᖅᑐᑦ ᓯᓚᑖᓄᑦ ᓄᓇᕗᑦ.

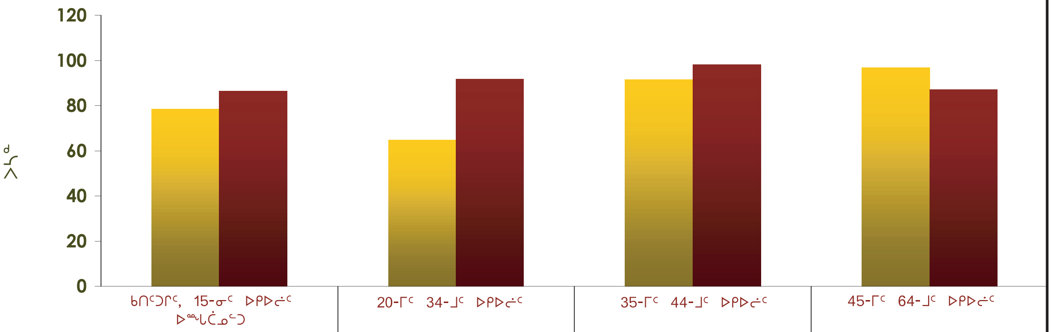


ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᐃᖅᑲᓇᐃᔭᖅᑎᖏᑦ

ᖃᐅᔨᒪᔾᔪᑎ 34: ᐋᓐᓂᐊᖅᑐᑦ ᓈᒻᒪᓯᕐᓂᖏᑦ ᓘᑖᒍᑦ ᐸᖅᑭᔭᐅᓂᕐᒥᓄᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ **34-HR-1**

ᐳᓴᓐᑎᖓ ᐃᓄᐃᑦ ᐊᕿᒍᓖᑦ 15-ᓂᑦ ᐅᖓᑖᓄᒡᒍ ᐊᒃᓱᐊᓗᒃ ᐅᕙᓘᓐᓈᑦ ᖃᓄᐃᓴᓗᐊᖏᑦᑐᑦ ᓘᒃᑖᓂᑦ ᐸᖅᑭᔭᖅᑕᐅᓂᕐᒥᓄᑦ, ᐊᕿᒍᖏᑎᒍᑦ, ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003



	ᑲᑎᑦᑐᒋᑦ, 15-ᓂᑦ ᐅᑭᐅᓖᑦ ᐅᖓᑖᓄᒡᒍ	20-ᒥᑦ 34-ᒧᑦ ᐅᑭᐅᓖᑦ	35-ᒥᑦ 44-ᒧᑦ ᐅᑭᐅᓖᑦ	45-ᒥᑦ 64-ᒧᑦ ᐅᑭᐅᓖᑦ
2000	78.6	64.9	91.7	96.9
2003	86.4	91.8	98.2	87.0

ᑐᓐᖓᕕᒋᔭᐅᔪᑦ: ᓈᓴᐅᑎᖏᒃ ᑲᓇᑕᒥ, ᑲᓇᑕᒥᐅᑦ ᓄᓇᖠᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ, **2000/01** ᐊᒻᒪᓗ **2003**
ᓇᓗᓇᐃᖅᓯᒪᔪᑦ ᓄᖅᑲᑦᑎᑕᐅᓂᖏᓐᓄᑦ ᐊᕿᒍᓕᓐᓄᑦ **65+** ,ᐊᕿᒍᖅᑦᑐᓄᑦ ᐊᖏᔫᓗᐊᕐᓂᖓᓄᑦ **C.V.** ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ **6** ᐊᒻᒪ **8**

ᐋᓐᓂᐊᔪᑦ ᖃᓄᐃᑦᓴᕆᓐᓂᕐᓂᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᔪᑦ ᑐᙵᕕᖃᖅᐳᑦ ᐊᐱᖅᓱᖅᑕᐅᔫᑉ ᓘᒃᑖᒥᒃ ᑕᑯᓵᕐᓂᑯᖓᓂ.

2000 ᐊᒻᒪ 2003-ᒥᑦ ᐅᓄᕐᓂᖏᑦ, 83% ᓄᓇᕗᒻᒥᐅᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᓈᒻᒪᓯᕐᓂᕋᖅᑐᑎᒃ ᓘᒃᑖᒧᑦ ᑲᒪᒋᔭᐅᓂᕐᒥᓂᒃ. ᐊᑦᔨᒌᒃ ᐃᓱᒪᒋᔭᐅᓚᐅᖅᑐᓂᒃ ᐊᕿᒍᖅᑦᑐᓕᒫᓄᑦ.

ᓄᓇᕗᒻᒥᑦ, ᐋᓐᓂᐊᔪᑦ ᑕᑯᓐᓇᖃᑦᑕᕐᒪᑕ ᓘᒃᑖᓂᒃ ᐋᓐᓂᐊᖅᑐᓕᕆᔭᐅᓂᕐᒧᑦ ᒪᕿᐃᓐᓈᓐᓂ ᓄᓇᓖᓐᓂ, ᐃᖃᓗᐃᑦ ᐊᒻᒪᓗ ᒥᑦᑎᒪᑕᓕᒃᒥ. ᐊᓯᙵᓐᓂ ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᔪᑦ ᑕᑯᔭᐅᖃᑦᑕᖅᑐᑎᒃ ᓗᒃᑖᓄᑦ ᑎᑭᓯᒪᔪᓄᑦ ᑕᑯᔭᖅᑐᖅᑐᑎᒃ ᑲᒪᒋᔭᐅᒋᐊᖃᖅᓯᒪᓂᙱᓐᓄᑦ ᐋᓐᓂᐊᓯᐅᖅᑎᓄᑦ ᑕᑯᔭᒃᓴᙾᖅᑎᑕᐅᓯᒪᔪᓄᑦ. ᐱᑕᖃᖅᒥᔪᖅ ᓄᑖᓂᒃ ᐱᓕᕆᐊᒃᓴᐅᔪᓂᒃ ᐋᓐᓂᐊᒧᖅ ᐊᒻᒪᓗ ᓘᒃᑖᓄᑦ ᑕᓚᕖᓴᒃᑯᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒥᒃ, ᑭᓯᐊᓂᓕ ᓱᓕ ᐊᑐᖅᑕᐅᖏᑐᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ.

2000-ᒥ, 22-ᙱᓗᐅᖅᑐᑦ ᓘᒃᑖᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 ᐃᓄᖕᒋᑦ ᓄᓇᕗᒻᒥ, ᑕᐅᑐᒡᒎᕐᒋᑦ ᓄᓇᕗᑦ ᐊᓯᐊᓂ ᑲᓇᑕᓕᒫᒥ 95-ᙱᓚᔭᖅᑐᑦ 100,000 ᑐᓐᖓᕕᒋᓗᒍ.[10] ᓄᓇᕗᑦ ᑲᓇᑕᓕᒫᒥᑐᑦ ᐊᒃᓱᕈᓐᓇᑐᖅᓯᐅᖃᑦᑕᖅᑐᑦ ᓘᑖᓐᓂᒃ ᐃᖅᑲᓇᔭᖅᑎᖃᕐᓯᐊᕐᓂᕐᒧᑦ ᐊᒻᒪᓗ ᓘᑖᖃᕐᓯᐊᕐᓂᕐᒥᒃ.

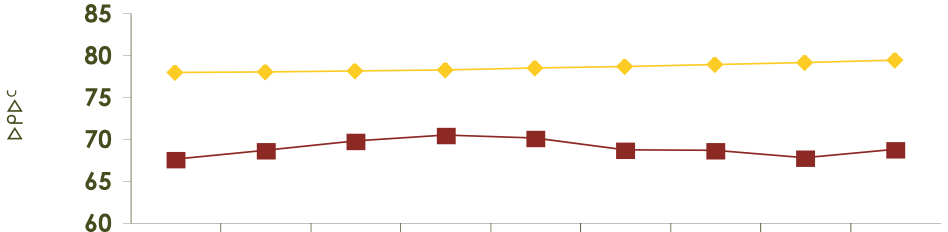
[10] ᑲᓇᑕᒥᐅᑦ ᐱᓕᕆᕖᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᔾᔪᑎᓄᑦ. ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ. 2003.

ᖃᓄᐃᓯᐊᑎᖃᕐᒋᑎᐊᖃᑐᑦ ᑲᓇᑕᒥᐅᑕᐃᑦ (HLT)

ᖃᐅᔨᒪᔪᐊᑎ 36a: ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᑕᒪᕿᒃ ᐃᓱᒪᒋᓗᒋᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 36a-HLT-1

ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᐊᕿᒍᓄᑦ ᐃᓅᓂᕿᒥᓂᒃ, ᑲᓈᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001

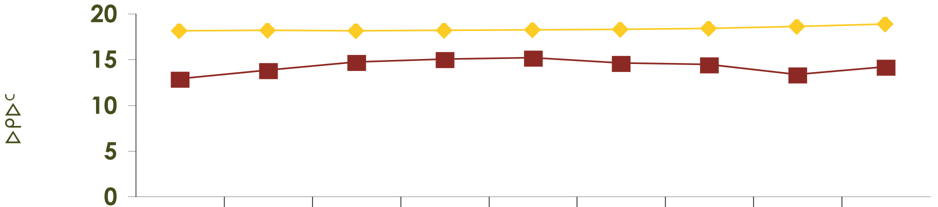


	91-93	92-94	93-95	94-96	95-97	96-98	97-99	98-00	99-01
ᑲᓇᑕ	77.9	78.0	78.0	78.2	78.4	78.6	78.8	79.1	79.3
ᓄᓇᕗᑦ	67.5	68.6	69.7	70.4	70.0	68.6	68.6	67.7	68.7

ᑐᓐᖓᕕᒋᔭᐅᔪᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᓈᓴᐃᔩᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᑦᑯᕙᓪᓕᐊᔪᓂᒡᓗ ᑎᑎᖅᑲᑦᑎᖏᑦ ᐃᓅᔪᑦ ᐊᒻᒪᓗ ᑐᑦᑯᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᓂᖏᑦ ᐊᒻᒪᓗ ᖃᐅᔾᓴᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᐊᒃ (ᐃᓄᐃᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ); **ISQ**
ᐱᖓᓱᑦ ᐊᕿᒍᑦ ᑖᒃᑦ ᐊᑐᖅᑕᐅᖃᑦᑕᖅᑐᑦ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **2** ᐊᒻᒪᓗ **10.**

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 36a-HLT-2

ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᐅᑭᐅᖃᖅᑎᓪᓗᒋᑦ 65-ᓂᑦ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001

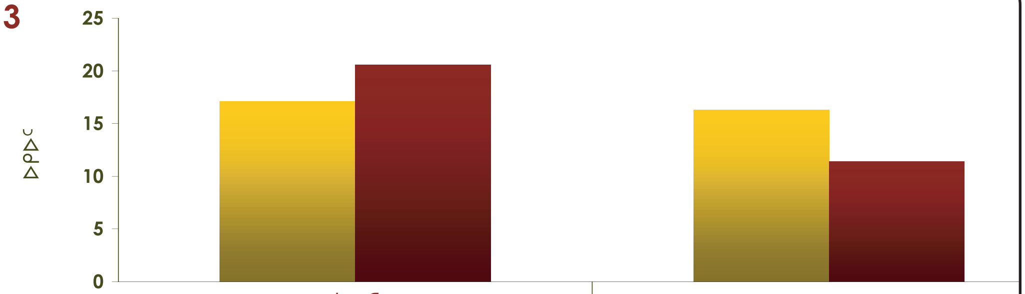


	91-93	92-94	93-95	94-96	95-97	96-98	97-99	98-00	99-01
ᑲᓇᑕ	18.1	18.1	18.1	18.1	18.2	18.2	18.3	18.5	18.8
ᓄᓇᕗᑦ	12.8	13.8	14.6	15.0	15.1	14.6	14.4	13.3	14.1

ᑐᓐᖓᕕᒋᔭᐅᔪᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᓈᓴᐃᔩᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᑦᑯᕙᓪᓕᐊᔪᓂᒡᓗ ᑎᑎᖅᑲᑦᑎᖏᑦ ᐃᓅᔪᑦ ᐊᒻᒪᓗ ᑐᑦᑯᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᓂᖏᑦ ᐊᒻᒪᓗ ᖃᐅᔾᓴᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᐊᒃ (ᐃᓄᐃᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ); **ISQ**
ᐱᖓᓱᑦ ᐊᕿᒍᑦ ᑖᒃᑦ ᐊᑐᖅᑕᐅᖃᑦᑕᖅᑐᑦ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **2** ᐊᒻᒪᓗ **10.**

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 36a-HLT-3

ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᐊᕿᒍᑎᒍᑦ ᐊᕿᒍᖃᑦᑐᓂᑦ 65, ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001



	ᑲᓇᑕ	ᓄᓇᕗᑦ
ᑲᓇᑕ	17.1	16.3
ᓄᓇᕗᑦ	20.6	11.4

ᑐᓐᖓᕕᒋᔭᐅᔪᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, ᓈᓴᐃᔩᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᑦᑯᕙᓪᓕᐊᔪᓂᒡᓗ ᑎᑎᖅᑲᑦᑎᖏᑦ ᐃᓅᔪᑦ ᐊᒻᒪᓗ ᑐᑦᑯᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᓂᖏᑦ ᐊᒻᒪᓗ ᖃᐅᔾᓴᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᐊᒃ (ᐃᓄᐃᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ); **ISQ**
ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **10**

ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᐃᓄᕋᑖᖅᑎᓪᓗᒍ ᓄᓇᕗᒻᒥᐅᓄᑦ ᖁᓕᓂᑦ ᐊᕐᕌᒍᓂᒃ ᐊᑦᑎᓂᖅᓴᐅᔪᖅ ᑲᓇᑕᒥᐅᑕᐅᖃᑎᖏᓐᓂᒃ..

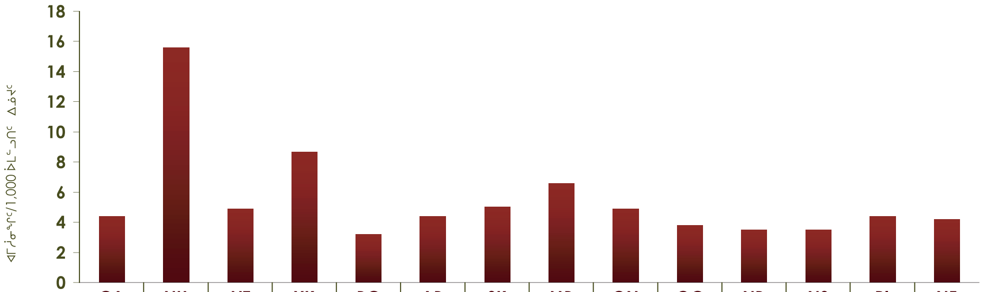
ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᑕᐅᑐᙵᐊᑎᑦᑎᔾᔪᖅ ᐃᓄᐃᑦ ᑕᒪᕐᒥᒃ ᐃᓯᒪᒋᓗᒋᑦ ᖃᓄᐃᓐᓂᕆᔭᖏᑦ ᐊᒻᒪᑕᐅᖅ ᐱᓕᕆᔾᔪᑎᑦᑎᐊᕙᐅᔪᑦ ᐋᓐᓂᐊᔪᓂᒃ ᐃᓄᓐᓂᒃ ᐸᖅᑭᓯᓂᐅᖃᑦᑕᖅᑐᒧᑦ ᐋᓐᓂᐊᑎᓪᓗᒋᑦ; ᖃᓄᐃᖏᑎᐊᖅᑐᓂᒃ ᐃᓄᓐᓂᒃ ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᐱᐅᓂᖅᑳᒃᑯᑦ ᐸᖅᑭᒃᓯᓂᕐᒥᒃ ᐊᑯᓂᐅᓂᖅᓴᒥᒃ ᐃᓅᓯᖃᕈᓐᓇᕐᓂᖓᓂᒃ ᐃᓚᓯᒍᓐᓇᕐᒪ. ᖃᐅᔨᒪᔭᐅᔭᕆᐊᖃᑦᑐᑦ ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᓇᓗᓇᐃᒃᑯᑕᐅᔪᖅ ᐃᓅᓯᖓᑕ ᐊᑲᐅᙱᓂᖓᓂᒃ ᐃᓅᒃᓲᔭᕐᓂᖓᑕᐅᖏᑦᑐᖅ. ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓ ᐃᓚᒋᐊᖅᑕᐅᓯᒪᑎᓪᓗᒍ ᑲᑎᓯᐅᑎᓯᒪᑎᓪᓗᒋᑦ ᐱᑕᖃᐃᓐᓇᓕᕐᓂᕆᔭᖏᓐᓄᑦ ᐱᒻᒪᕆᐅᔪᑦ ᐋᓐᓂᐊᖑᔪᑦ ᐃᓯᒪᒋᔭᐅᔾᔮᖏᑦᑐᑦ ᐱᒻᒪᕆᐅᒥᐊᖏᓐᓂᒃ ᐊᑦᔨᒋᓗᓂᒋᑦ ᐃᓚᒋᐊᕐᓂᖏᑕ ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖏᓐᓄᑦ ᐊᕐᕌᒍᐃᑦ ᐊᑯᓂᐅᓂᖅᓴᐅᕗᒥᔭᖏᑦ ᖃᓄᐃᖏᑎᐊᕐᓗᓂ ᐃᓅᓂᖅᑎᓪᓗᒍ.

ᐅᖑᒪᑎᑦᑎᓂᖅ ᐋᓐᓂᐊᕐᓂᕐᒥᒃ ᐃᓚᒋᔭᐅᕗᖅ ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓᓂᒃ. ᓄᓇᕗᒻᒥ ᓴᖅᑭᖅᑐᖅᖢᖅᓯᒪᓕᖅᑐᖅ ᐊᒥᓱᓂᒃ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᓂᒃ ᐅᖑᒪᑎᑦᑎᓇᓱᐊᕐᓂᕐᒧᑦ ᐋᓐᓂᐊᓇᖅᑐᓄᑦ ᒪᑯᓄᖓ ᑐᖄᒥᒃ ᐊᑐᖕᖏᓂᖅᓴᐅᓕᕐᓂᕐᒧᑦ ᐱᓕᕆᐊᖅ ᐊᒻᒪᓗ "ᐃᓅᑦᑎᐊᕐᓂᕐᒧᑦ ᐸᕐᓇᒍᑎ". ᐊᒻᒪᑕᐅᖅ ᐱᑕᖅᑲᕐᒥᔪᖅ ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᕿᒥᕐᕈᔭᐅᕖᑦ ᓱᕐᓗ ᒪᑯᐊ "ᐊᕐᓇᐃᑦ ᖃᓄᐃᖏᑎᐊᖅᑐᑦ", "ᖃᓄᐃᖏᑎᐊᖅᑐᑦ ᐊᖑᑏᑦ, "ᓱᕈᓰᑦ ᖃᓄᐃᖏᑎᐊᖅᑐᑦ" ᐊᒻᒪᓗ "ᐋᓐᓂᐊᒃᑳᒍᑕᐅᔪᑦ" ᖃᐅᔨᓴᖅᑕᐅᕖᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᖅᑕᖅᑐᑦ ᓄᓇᓕᓐᓂ ᐅᖑᒪᑎᑦᑎᓇᓱᐊᖅᐸᑦᑐᑎᓪᓗ ᐋᓐᓂᐊᖑᔪᓂᒃ ᒪᑯᑎᒎᓇ ᑲᐱᔭᐅᓯᒪᓂᒃᑯᑦ, ᐊᒻᒪᓗ ᖃᐅᔨᓴᑦᓯᐊᕐᓂᒃᑯᑦ ᐅᖃᐅᔾᔭᐃᓂᒃᑯᓪᓗ ᐋᓐᓂᐊᖃᑦᑕᐃᓕᔾᔪᑎᓂᒃ ᐊᒻᒪ ᐋᓐᓂᐊᒃᑳᒍᑕᐅᔪᓂᒃ, ᓯᖓᐃᔪᓂᒃ ᐊᒻᒪ ᓄᑕᕋᓖᑦ ᖃᐅᔨᓴᑦᓯᐊᕐᓂᕐᒥᒃ.

ᖃᐅᔨᒪᔾᔪᑎ 38: ᓄᑕᕋᐃᑦ ᑐᖁᖅᑕᖅᑐᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 38-HLT-1

ᓄᑕᕋᐃᑦ ᐊᒥᓲᓂᖏᑦ ᑐᖓᓕᐅᑎᓪᓗᒍ 100,000 ᐆᒪᓪᓗᑎᑦ ᐃᓅᔪᑦ (ᐅᖁᒪᐃᓐᓂᖅᑲᖅᓱᑎᑦ 500g ᐅᕝᕙᓘᓐᓃᑦ ᐅᖓᑖᓂ), ᑲᓇᑕ, 2001

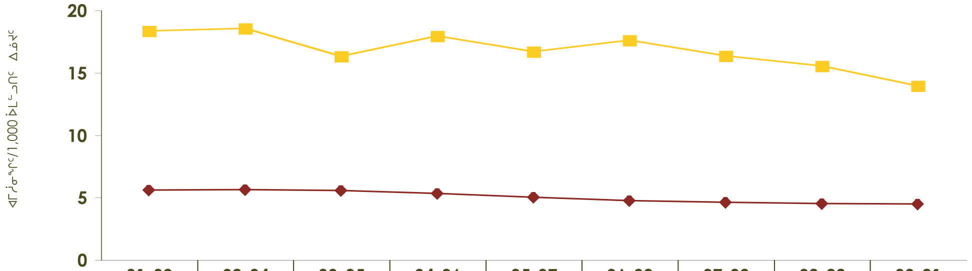


	CA	NU	NT	YK	BC	AB	SK	MB	ON	QC	NB	NS	PI	NF
ᐊᒥᓲᓂᖏᑦ	4.4	15.6	4.9	8.7	3.2	4.4	5	6.6	4.9	3.8	3.5	3.5	4.4	4.2

ᑐᙵᕕᒃ: ᑲᓇᑕᒥ ᓵᓴᐅᑎᖏᑦ, ᓈᓴᐃᔾᔨᑦ ᐃᓅᕝᕙᓪᓚᐊᔪᓂᑦ ᑐᖁᕝᕙᓪᓚᐊᔪᓂᓪᓗ, ᖃᐅᔨᓴᖅᑕᐅᕝᕙᓪᓚᐊᓂᖏᓐᓄᑦ ᑲᑎᖅᓱᕐᕕᒃ, **ISQ.** ᑕᑯᓗᒍ ᑎᑎ'ᖅᑲᖅ **3** ᐊᒻᒪ **16.**

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 38-HLT-2

ᓄᑕᕋᐃᑦ ᐊᒥᓲᓂᖏᑦ ᑐᖓᓕᐅᑎᓪᓗᒍ 100,000 ᐆᒪᓪᓗᑎᑦ ᐃᓅᔪᑦ (ᐅᖁᒪᐃᓐᓂᖅᑲᖅᓱᑎᑦ 500g ᐅᕝᕙᓘᓐᓃᑦ ᐅᖓᑖᓂ), ᑲᓇᑕ ᐊᒻᒪ ᓄᓇᕗᑦ, 1991-2001



	91-93	92-94	93-95	94-96	95-97	96-98	97-99	98-00	99-01
ᑲᓇᑕ	5.6	5.6	5.5	5.3	5.0	4.7	4.6	4.5	4.4
ᓄᓇᕗᑦ	18.3	18.5	16.3	17.9	16.6	17.6	16.3	15.5	13.9

ᑐᙵᕕᒃ: ᑲᓇᑕᒥ ᓵᓴᐅᑎᖏᑦ, ᓈᓴᐃᔾᔨᑦ ᐃᓅᕝᕙᓪᓚᐊᔪᓂᑦ ᑐᖁᕝᕙᓪᓚᐊᔪᓂᓪᓗ, ᖃᐅᔨᓴᖅᑕᐅᕝᕙᓪᓚᐊᓂᖏᓐᓄᑦ ᑲᑎᖅᓱᕐᕕᒃ, **ISQ.**
ᐱᙳᓱᑦ ᐊᕐᕋᒍᑦ ᑕᒫᑦ ᐊᑐᖅᑕᐅᖃᑦᑕᖅᑐᑦ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **2, 3** ᐊᒻᒪᓗ **16.**

ᑕᓐᓇ ᖃᐅᔨᒪᔾᔪᑎ ᓈᓴᐅᑎᖓ ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᓯᕗᓪᓕᖅᐹᖓᓂ ᐊᕐᖐᒍᖓᓂ ᐃᓄᓚᐅᖅᑎᓪᓗᒋᑦ, ᐃᓱᒪᒋᔭᐅᔪᑦ ᐊᒥᓲᓂᖃᓇᐊᖏᓐᓂᒃ (1,000 ᑐᓐᖓᕕᒋᓪᓗᒍ ᑐᖁᔪᑦ ᐃᓅᖓᒥᒃ) ᐊᕐᖐᒍᑕᓖᑦ.

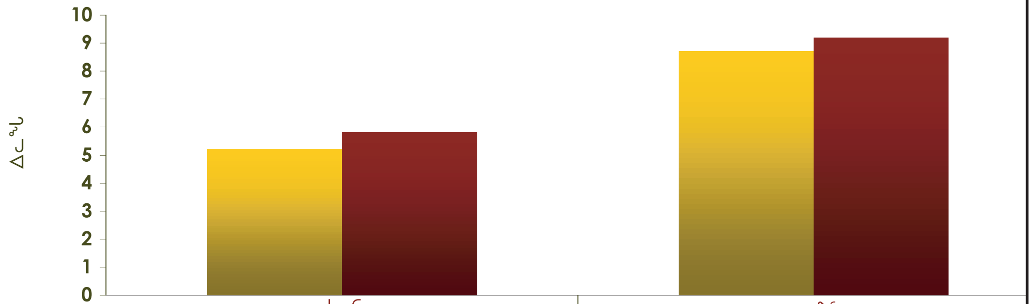
ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᑯᓂᒃ ᖃᐅᔨᒪᔾᔪᑎᐅᔪᖅ ᓱᕈᓯᐅᑉ ᖃᓄᐃᑦᑑᓂᖓᓂᒃ. ᑖᓐᓇ ᖃᐅᔨᒪᔾᔪᑎᐅᔪᖅ ᖃᐅᔨᒃᑲᐃᔪᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᐅᑉ ᖃᓄᐃᓕᖓᓂᖓᓂᒃ ᐊᒻᒪᓗ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐸᖅᑭᔨᓂᖅ ᐃᓄᓐᓂᒃ, ᐅᖕᒍᒪᑎᑦᑎᓇᓱᐊᕐᓂᕐᒧᑦ ᐊᑑᑎᑦᑎᐊᖅᑐᑦ ᐸᖅᑭᔨᓂᕐᒧᑦ, ᐊᒻᒪᓗ ᐃᑉᐱᒋᔭᐅᓂᓇᖃᑦᑕᖅᑕᕐᒥᑦ ᐊᓈᓇᐅᔪᑎᒍᑦ ᐊᒻᒪᓗ ᓱᕈᓯᐅᑉ ᖃᓄᐃᑦᑑᓂᖓᓄᑦ. ᐃᓚᒋᔭᖓ ᐅᑐᓇᐊᓇᕈᑎᐅᔪᑦ ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᑲᓇᑕᒥ ᐃᓅᖃᑦᑕᖅᑐᐃᑦ ᐅᕿᓗᐊᖅᑐᒥᒃ. ᓈᒻᒪᒃᓯᓚᐅᕋᑎᒃ ᐃᓅᖃᑦᑕᖅᑐᐃᑦ ᑲᔪᓯᖃᑦᑕᖅᐳᑦ 75-85% ᐳᓴᖓᑎᒍᑦ ᓇᑦᔨᐊᖕᒍᓪᓗᑎᒃ ᐃᓅᒍᓐᓂᖅᑐᐃᑦ ᑲᓇᑕᒥ[11]. ᐃᓄᓯᐅᑉ-ᒪᑭᒪᐅᑏᓪᓗ ᐊᑦᑎᓐᓂᓇᔭᖓ ᖃᓄᐃᓕᖓᓂᖓᓄᑦ ᐱᑦᔪᑕᐅᒃᑲᓂᖅᑐᖅ ᐱᖃᓯᐅᑎᓯᒪᓪᓗᓂ ᐊᒥᓲᓂᓇᖃᑦᑕᖅᑕᕐᒥᓄᑦ ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ.

2001-ᒥ, ᓄᓇᕗᑦ ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖓ 15.6 ᑐᓐᖓᕕᒋᓪᓗᒍ 1,000 ᐱᖓᓯᐃᖅᓲᑎᓪᓗᐊᓇᓚᐅᖅᐹ ᑕᐅᑐᑦᑐᒍ ᑲᓇᑕᓕᒫᖅ. ᐊᒥᓲᓂᖓ ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᖅᑐᑦ ᓄᓇᕗᒻᒥ ᒥᑭᓪᓕᕙᓪᓕᐊᓯᒪᐃᓐᓇᖅᐳᖅ ᑕᐃᒪᙵᓂᒃ ᑎᑎᕋᖅᑕᐅᒃᑕᓕᓚᐅᖅᑎᓪᓗᒋᑦ 1991-ᒥ. ᖃᑦᐲᓇᕈᑉᐸᓪᓕᐊᓯᒋᔭᐅᕙᖅ ᐱᔾᔪᑎᖕᒥᓪᓗᒍ ᓯᕗᓂᐊᒍᑦ ᖃᐅᔨᓴᐅᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᐊᒻᒪᓗ ᓇᑦᔪᔭᐃᑦ ᖃᐅᔨᓴᖅᑕᐅᑦᑕᐃᓇᕐᓂᖏᓐᓄᑦ, ᓯᖓᐃᔪᓕᕆᔩᓪᓗ ᐸᖅᑭᒃᓯᒃᑲᑦᑕᕐᓂᖏᓐᓄᑦ ᐃᕐᓂᓱᒃᑎᓪᓗᒋᑦ, ᐊᒻᒪᑕᐅᖅ ᐃᕐᓂᓯᒪᓕᖅᑎᓪᓗᒍ ᐸᖅᑭᔭᐅᒃᑲᑦᑕᕐᓂᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᖅᑎᑕᐅᒃᑲᑦᑕᕐᓂᖏᓐᓄᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 39: ᐊᑦᑎᑐᒻᒪᕆᒻᒥᒃ ᐃᓅᕋᑖᑦ ᐅᖁᓐᓂᓖᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 39-HLT-1

ᐃᓚᓕᐅᔾᔭᐅᓯᒪᔪᑦ ᐊᑦᑎᑐᒻᒪᕆᐊᓗᒻᒥᒃ ᐅᖁᓐᓂᖅᑐᐃᑦ ᓄᑕᕋᐃᑦ (500 ᑎᑭᑦᑐᒍ 2,500g), ᐊᖑᑎᑦ ᐊᕐᓇᐃᑦᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001

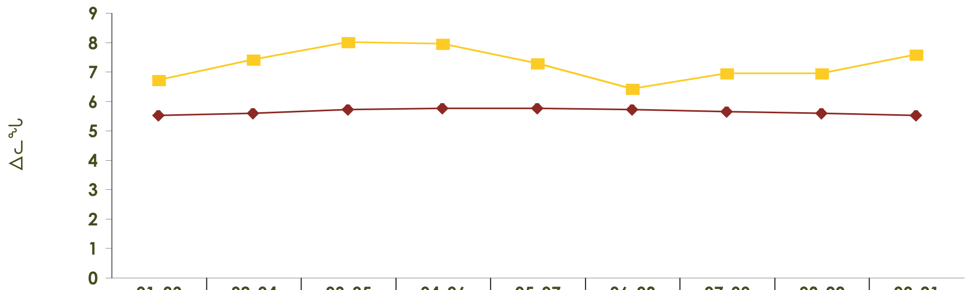


	ᑲᓇᑕ	ᓄᓇᕗᑦ
ᐊᖑᑎᑦ	5.2	8.7
ᐊᕐᓇᐃᑦ	5.8	9.2

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔩᑦ ᐃᓅᕝᓕᐊᔪᓂᒃ ᑐᖁᕝᓕᐊᔪᓂᓪᓗ, ᐃᓅᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓂᖏᑦ; ISQ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **4, 5** ᐊᒻᒪ **16.**

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 39-HLT-2

ᐃᓚᓕᐅᔾᔭᐅᓯᒪᔪᑦ ᐊᑦᑎᑐᒻᒪᕆᐊᓗᒻᒥᒃ ᐅᖁᓐᓂᖅᑐᐃᑦ ᐃᓅᕋᑖᑦ (500 ᑎᑭᑦᑐᒍ 2,500g), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1991-2001



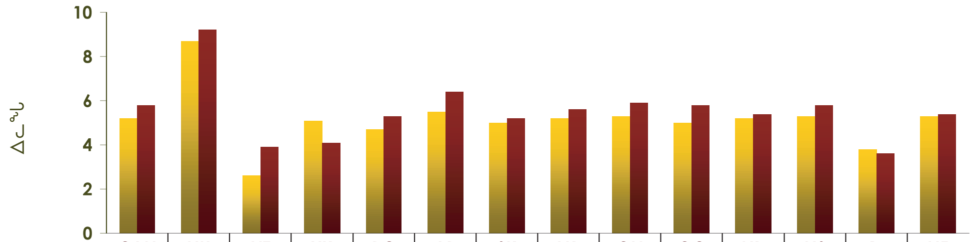
	91-93	92-94	93-95	94-96	95-97	96-98	97-99	98-00	99-01
ᑲᓇᑕ	5.5	5.6	5.7	5.7	5.7	5.7	5.6	5.6	5.5
ᓄᓇᕗᑦ	6.7	7.4	8.0	7.9	7.3	6.4	6.9	6.9	7.6

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔩᑦ ᐃᓅᕝᓕᐊᔪᓂᒃ ᑐᖁᕝᓕᐊᔪᓂᓪᓗ, ᐃᓅᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓂᖏᑦ; ISQ. ᐱᖓᓱᑦ ᐊᕐᖏᑦ ᑕᒻᒫᑦ ᐊᑐᖅᑕᐅᒃᑲᑦᑕᖅᑐᑦ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **2, 4** ᐊᒻᒪᓗ **16.**

[11] ᐋᓐᓂᐊᖅᑐᓕᕆᔩᒃᑯᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᒥᐅᑦ ᓯᖓᐃᔪᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐅᓂᒃᑳᑦ, 2000. p. 53.

ᓇᓄᓇᐃᖅᓯᔾᔪᑦ 39-HLT-3

ᐃᓚᒋᓕᐅᔾᔭᐅᓯᒪᔪᑦ ᐊᑦᑎᑐᒻᒪᕆᐊᓗᒻᒥᒃ ᐅᕿᓐᓂᖃᑦᑐᐃᑦ ᓄᑕᕋᐃᑦ (500 ᑎᑭᑦᑐᒍ 2,500g), ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ, 2001



	CAN	NU	NT	YK	BC	AB	SK	MB	ON	QC	NB	NS	PI	NF
ᐊᖑᑎᑦ	5.2	8.7	2.6	5.1	4.7	5.5	5	5.2	5.3	5	5.2	5.3	3.8	5.3
ᐊᕐᓇᐃᑦ	5.8	9.2	3.9	4.1	5.3	6.4	5.2	5.6	5.9	5.8	5.4	5.8	3.6	5.4

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔨᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᑯᕙᓪᓕᐊᔪᓂᓪᓗ, ᐃᓅᔪᑦ ᓇᓄᓇᐃᖅᑕᐅᓂᖏᑦ; ISQ.
ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **4** ᐊᒻᒪᓗ **16.**

ᐃᓅᕋᑖᑦ ᐅᕿᓗᐊᕐᓂᖏᑦ ᑕᑯᒃᓴᐅᑎᑕᐅᕗᑦ ᐳᓵᓐᑎᒃᑯᑦ, ᐊᒻᒪᓗ ᓇᓄᓇᐃᖅᑕᐅᓯᒪᓪᓗᓂ ᐃᓚᒋᓪᓗᓂᐅᒃ ᐃᕐᓂᐊᖑᕙᑦᑐᑦ (ᐃᓅᕋᑖᖅᑎᓪᓗᒋ ᐅᖁᒪᐃᓐᓂᕆᔭᖓ ᖃᐅᔨᒪᔭᐅᑎᓪᓗᒍ) ᐅᖁᒪᐃᓐᓂᖃᑦᑐᑎᒃ ᐊᑦᑎᓂᖅᓴᒥᒃ 2,500 ᒍᕌᒻ ᐊᒻᒪᓘᓐᓃᑦ 500 ᒍᕌᒻ.

ᐃᓅᕋᑖᑦ ᐅᕿᓗᐊᕐᓂᖏᑦ (ᑐᖕᒫᓂ 2,500 ᒍᕌᒻ ᑭᓯᐊᓂᓕ ᐅᖓᑖᓃᑦᑐᖅ 500 ᒍᕌᒻᖾᒥᒃ) ᖃᐅᔨᒪᔾᔪᑕᐅᕗᖅ ᐃᓅᕋᑖᑦ ᖃᓄᐃᑦᑑᓂᖓᓂᒃ, ᐊᒻᒪᓗ ᓇᓄᓇᐃᖅᓯᒍᑎᓪᓗᐊᑕᐅᓪᓗᓂ ᓄᑕᕋᐃᑦ ᑐᖁᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐋᓐᓂᐊᒋᔭᐅᔪᓄᑦ. ᐃᓅᕋᑖᖑᔪᑦ ᐃᓅᔫᓐᓃᕈᓐᓇᕐᓂᖓ ᐊᖏᓂᖅᓭᒪᓇᐅᕗᖅ.

ᐅᓄᓇᐊᓇᕐᓂᖓᑦᑕᐅᖅ ᐱᒡᒐᕈᑎᖃᓪᓗᐃᓐᓇᓇᐊᒃᒪᑕ, ᓲᕐᓗ ᐃᓯᒪᖕᒐᒍᑦ ᐊᖑᒻᒪᑎᓯᒪᒍᓐᓇᖏᓪᓗᓂ, ᑕᐅᑦᑐᓐᓂᒃᑯᑦ ᐊᒻᒪᓗ ᐊᓂᖅᑎᓇᓂᒃᑯᑦ ᐊᑲᐅᖏᓕᐅᕈᑎᖃᕐᓗᓂ ᐊᒻᒪᓗ ᐃᓕᑦᑎᕆᓗᓂ[12].

ᐃᒪᐃᒐᔪᒃᑐᖅ, ᖃᓄᐃᖏᑎᐊᖅᑐᑦ ᐊᕐᓇᐃᑦ ᓄᑕᕐᑖᓱᖑᓂᖅᓴᐃᑦ ᖃᓄᐃᖏᑎᐊᖅᑐᓂᒃ. ᐊᕐᓇᐃᑦ ᓯᒡᒐᓕᐊᖅᑐᖃᑦᑕᖅᑐᑦ ᓇᑦᓴᓪᓗᑎᒃ ᐅᑲᓗᓐᓂᑦ ᓂᕆᑦᑎᐊᖃᑦᑕᕐᑦᑐᑦ ᐊᒻᒪᓗ ᓇᑦᓴᓂᖓᓂ ᐅᖁᒪᐃᓕᕙᓪᓕᐊᑎᓐᓇᒍ ᐅᑲᓗᓐᓃᑦ ᐊᑦᑎᑐᒻᒪᕆᐅᑉᐸᑦ ᓯᕗᓂᐊᒍᑦ ᓇᑦᓴᓂᖓᑕ ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᓪᓗᒍ ᓇᓄᓇᐃᒃᑯᑕᖓ ᐅᕿᓐᓂᖅᓴᓂᒃ ᐃᕐᓂᒐᔪᒃᑐᑦ. ᐃᓅᕋᑖᑦ ᐅᕿᓗᐊᕐᓂᖏᑦ ᑲᑎᓯᐅᑎᓯᒪᓂᖅᒥᔪᑦ ᐃᓅᓯᕐᒧᑦ ᐱᑦᔪᑎᐅᔪᓂᒃ, ᓲᕐᓗ ᒪᑯᓄᖓ ᓯᒡᒐᓕᐊᖅᑐᖃᑦᑕᖅᑐᓃᖃᑦᑕᕐᓗᓂ ᐊᒻᒪᓗ ᒪᑭᒪᐅᑎᖃᕐᓂᕐᒧᑦ ᖃᓄᐃᑦᑑᓂᓇᔭᐅᔪᓄᑦ.

2001-ᖑᑎᓪᓗᒍ, ᓄᓇᕗᒻᒥ ᐅᓂᒃᑳᓕᐊᖑᓚᐅᖅᐳᖅ ᐃᕐᓂᔭᐅᔪᓕᒫᑦ 9% ᐅᕿᓗᐊᖅᑑᓂᖏᓐᓇᓂᒃ. ᑖᓐᓇ 3% ᖁᑦᑎᓂᖅᓴᐅᕗᖅ ᑲᓇᑕᓕᒫᒥ. ᐊᕐᕌᒍᓄᑦ ᖁᓕᓄᑦ 1991-ᒥᓂᑦ 2001-ᒧᑦ, ᐊᒥᓲᓂᖏᑦ ᐃᓄᕋᑖᑦ ᐅᕿᓗᐊᕐᓂᖏᑦ ᑕᐃᒪᐃᓪᓗᐊᖏᓐᓇᖅᓯᒪᕗᑦ.

ᐱᓕᕆᕕᒃ ᐊᑐᐃᓐᓇᐅᑎᑦᑎᔪᑦ ᓯᕗᓂᐊᒍᑦ ᐊᒻᒪᓗ ᓇᑦᓴᔪᐃᑦ ᐱᔨᑦᑎᖅᑕᐅᖃᑦᑕᕐᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᓯᒐᐃᔪᓕᕆᔨᑎᒍᑦ ᐸᖅᑭᔭᐅᖃᑦᑕᕐᓂᒥᒃ ᐃᕐᓂᓱᒃᑎᓪᓗᒍ, ᐃᕐᓂᑎᓪᓗᒍ, ᐊᒻᒪᓗ ᐃᕐᓂᓯᒪᓕᖅᑎᓪᓗᒍ ᐅᖁᒪᐃᓕᑦᑎᐊᕋᓗᐊᕐᒪᖔᖅ ᖃᐅᔨᒪᔭᐅᕆᐊᖅᑐᓂ. ᐊᒻᒪᑕᐅᖅ ᑐᑯᒃᑲᒧᑦ ᐊᐅᓚᑦᑎᑦᑎᐊᓂᕐᒥᒃ ᓇᑦᓴᔪᓄᑦ ᖃᓄᐃᓕᐅᕈᑕᐅᓯᒪᓪᓗᓂ.

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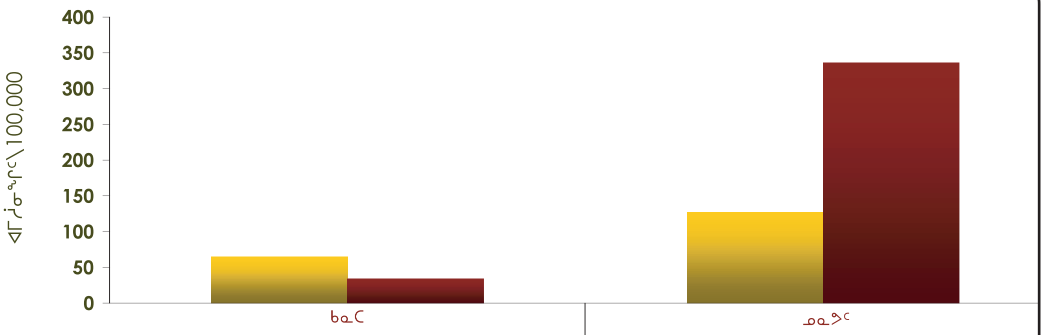
[12] Newburn-Cook, C.V. White, D. Svenson, Lawrence, Demianczuk, N. N. Bott, N. ᐊᒻᒪᓗ Edwards, J. ᓇᒥ ᐊᒻᒪᓗ ᖃᓄᑎᒋ ᐊᔪᓐᓇᖏᓕᖅ ᐃᓅᕋᑖᑦ ᐅᕿᓗᐊᕐᓂᕆᔭᖏᓐᓂᒃ ᐅᖑᒪᑎᑦᑎᓇᓱᐊᕐᓗᓂ? ᐅᐊᓕᓂᕐᒥᐅᓂ ᑎᑎᖅᑲᐃᑦ ᐋᓐᓂᐊᓯᐅᖅᑎᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ, 2002, 24 (8), 887-904.

ᖃᐅᔨᒪᔾᔪᑎ 40: ᑐᖁᖕᑕᕐᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᓄᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ **40-HLT-1**

ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᓄᑦ ᐊᒥᓲᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 (ᐊᖁᒌᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001



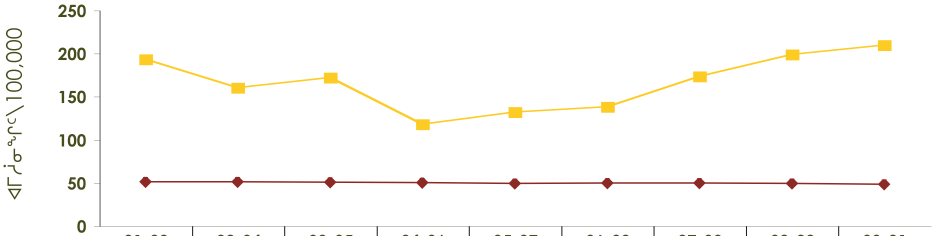
	ᑲᓇᑕ	ᓄᓇᕗᑦ
ᐊᖑᑎᑦ	64.6	127.7
ᐊᕐᓇᐃᑦ	34.4	335.7

ᑐᓐᖓᕕᖃᕐᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔨᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᖁᕙᓪᓕᐊᔪᓂᓪᓗ, ᖃᐅᔨᓴᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕖᒃ; **ISQ** ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 5** ᐊᒻᒪᓗ **11.**

ᓄᓇᕗᒻᒥ, ᐊᒥᓲᓂᖏᑦ ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᑦ ᑐᖁᖕᑕᕐᑐᑦ ᐊᕐᓇᐃᑦ ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᖁᑦᑎᓂᖅᓴᒻᒪᕆᐊᓘᕗᑦ ᐊᖑᑎᓂᒃ, ᐊᒻᒪᓗ ᖁᓪᓕᐅᓗᐊᖅᑐᒥᒃ ᖁᑦᑎᓂᖅᓴᐅᓗᓂ ᑲᓇᑕᒥᐅᑦ ᐊᕐᓇᖏᑎᒍᑦ. ᑕᒪᓐᓇ ᐱᕚᓪᓕᐊᓂᕆᔭᖓ ᐊᕐᓇᐃᑦ ᓄᓇᕗᒻᒥ ᖁᑦᑎᓂᖅᓴᒥᒃ ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᑦ ᑐᖁᖕᑕᕐᑐᐃᑦ ᐊᒥᓲᓂᖅᓴᐅᔪᑦ, 2001-ᒥ ᐊᕐᓇᐃᑦ ᐃᓅᒍᓐᓅᓚᐅᖅᑐᑦ ᐊᒥᓲᓂᖅᓴᐅᓗᐊᖅᑐᒻᒪᕆᐊᓗᓚᐅᖅᐳᑦ.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ **40-HLT-2**

ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᑦ ᐊᒥᓲᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 (ᐊᖁᒌᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 1999 - 2001



	91-93	92-94	93-95	94-96	95-97	96-98	97-99	98-00	99-01
ᑲᓇᑕ	50.7	50.7	50.3	49.9	49.2	49.3	49.3	48.9	48.2
ᓄᓇᕗᑦ	193.2	159.9	171.8	117.8	131.7	138.2	173.5	198.6	209.5

ᑐᓐᖓᕕᖃᕐᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔨᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᖁᕙᓪᓕᐊᔪᓂᓪᓗ, ᖃᐅᔨᓴᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕖᒃ; **ISQ** ᐱᖓᓱᑦ ᐊᖁᒍᑦ ᑕᒫᑦ ᐊᑐᖅᑕᐅᖕᑕᕐᑐᑦ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **1, 2, 5** ᐊᒻᒪᓗ **11.**

ᐊᒥᓲᓂᖏᑦ ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᓄᑦ ᑐᖁᖕᑕᕐᑐᑦ ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᖁᑎᓂᖅᓴᐅᔪᖅ ᓄᓇᕗᒻᒥ ᑲᓇᑕᒥᐅᑦ ᐊᓯᕗᑦ ᑕᑯᓪᓗᒋᑦ. ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓯᒪᔪᑦ ᐃᓅᒍᓐᓃᖅᓯᒪᔪᑦ ᐊᒥᓲᓂᖏᑦ ᐊᒥᓱᕈᐸᓪᓕᐊᑐᐃᓐᓇᖅᑐᑦ ᑕᐃᒪᓐᖓᓂᒃ 1996 ᐊᒻᒪᓗ ᓯᓚ ᐱᕙᓪᓕᐊᑐᐃᓐᓇᖅᑑᔭᖅᑐᓂ ᓄᓇᕗᒻᒥ.

ᐅᓗᕆᐊᓇᕈᑎᐅᒻᒪᕆᐅᔪᖅ ᐳᕙᒃᑯᑦ ᐋᓐᓂᐊᑖᓂᖑᑦ ᑐᕌᖁ. ᐃᓯᒪᒋᔭᐅᓯᒪᔪᖅ ᐃᒪᓐᓇ 65% ᓄᓇᕗᒻᒥᐅᑦ ᓯᒡᒐᓕᐊᖅᑐᖅᑕᕆᐊᖏᓐᓂᒃ - ᖁᑦᑎᓂᖅᓴᒻᒪᕆᐅᔪᖅ ᐊᒥᓲᓂᖓ ᓇᒥᑐᐃᓐᓇᖅᑎᐊᒥ ᑲᓇᑖᒦᑦᑐᓄᑦ[13]. ᓄᓇᕗᒻᒥ ᑐᕌᖁᒥᒃ ᐊᑐᓗᐊᖅᑕᐃᓚᒪᓂᖑᑦ ᐱᓕᕆᐊᖑᓇᓯᐊᖅᑐ ᒫᓐᓇᐅᔪᖅ ᐱᕆᐊᖅᑎᑕᐅᓯᒪᓕᖅᑐᑦ ᓄᓇᕗᒻᒥ. ᑐᕌᖓᔪᑦ ᐅᖑᒪᑎᑦᑎᓂᖑᑦ, ᐅᓗᕆᐊᓇᕐᓂᖓ ᒥᑭᓪᓕᕙᓪᓕᐊᖁᑦᓗᒍ, ᓄᖅᑲᑎᑦᑎᓇᓱᐊᕐᓂᖅ, ᓴᐳᔾᔨᓯᒪᓂᖑᑦ. ᑖᒃᑯᐊ ᐱᓕᕆᐊᖑᓇᓱᐊᖅᑐᑦ ᑐᕌᓗᐊᖅᐳᑦ ᐱᓗᐊᖅᑐᒥᒃ ᐃᓅᓱᒃᑐᓄᑦ ᐊᒻᒪᓗ ᓇᔾᔨᔪᓄᑦ ᐊᕐᓇᓄᑦ.

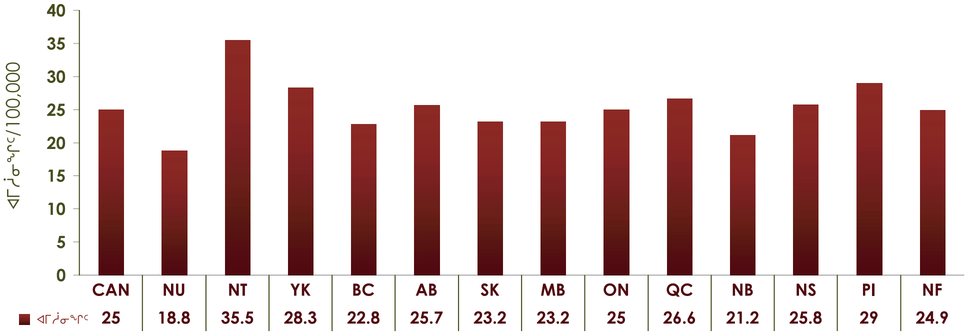
ᐊᖏᓂᖅᐹᖓ ᐅᓪᓗᒥᒧᑦ ᐱᓕᕆᕖᒃᑯᑎᒍᑦ ᐱᓕᕆᐊᖑᓯᒪᔪᖅ ᐊᖏᖅᑕᐅᓂᕆᓚᐅᖅᑕᖓ ᐱᖁᔭᑦ 33, ᑐᕌᖁᒧᑦ ᐊᐅᓚᑦᑎᓂᖑᑦ ᐱᖁᔭᑦ. ᑖᓐᓇ ᐱᖁᔭᖅ ᑐᑦᓂᖓᔪᖅ ᓄᖑᑎᕆᕙᓪᓕᐊᓂᕐᒥᒃ ᓯᒡᒐᓕᐊᖅᑐᖅᐱᐅᖕᑕᕐᑐᓂᒃ ᓄᓇᕗᒻᒥᐅᓄᑦ ᓇᔪᖅᑕᐅᖕᑕᕐᑐᑦ, ᐊᒻᒪᑕᐅᖅ ᓄᖅᑲᖅᑎᑕᐅᓗᓂ ᓂᐅᕕᐊᒃᓴᖃᕐᓂᖅ ᑐᕌᖃᒥᒃ ᐅᑭᐅᑭᑦᑐᓄᑦ. ᑲᓇᑕᓗᒃᑖᒥ ᐃᓕᑕᕆᔭᐅᓯᒪᓕᖅᑐᖅ ᐊᑐᖅᑕᐅᑎᐊᓂᖅᑮᖑᒋᐊᖓᓂᒃ ᐱᖁᔭᖅ.

[13] ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ. CANSIM ᐋᖅᑭᒃᓯᒪᔪᑦ 105-0227. ᓯᒡᒐᓕᐊᖅᑐᖅᑕᕐᑐᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ, ᐊᖁᒌᖏᑎᒍᑦ ᐊᒻᒪᓗ ᐊᖑᑎᑦ/ᐊᕐᓇᐃᑦ, ᐃᓪᓗᒥᐅᖃᑎᒌᑎᒍᑦ ᐊᖁᒌᖅᑐᑦ 12 ᐅᖓᑖᓄᓪᓗ, ᑲᓇᑕᒥ, ᓄᓇᓕᖕᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ, ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐ, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖑᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ (ᔫᓂ 2003 ᑭᓪᓕᕐᔭᖏᑦ) ᐊᒻᒪᓗ ᑕᐃᒪᐃᓪᓗᐊᖅᑎᑦ, ᒪᕐᕉᒃ ᐊᖁᒍᑕᒫᑦ. ᑲᓇᑕᒥ ᓄᓇᓖᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖑᑦ ᖃᐅᔨᓴᕐᓂᖅ, ᐅᑎᖅᑕᕐᓂᖅ 2.1, 2003.

ᖃᐅᔨᒪᔾᔪᑎ 42: ᑐᕐᑯᖃᑦᑕᖅᑐᑦ ᐊᒥᓃᓂᖏᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᓯᒪᔪᓄᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ **42-HLT-1**

ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ ᑐᕐᑯᖃᑦᑕᖅᑐᑦ ᐊᒥᓃᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 (ᐊᕐᕋᒍᖓ ᐊᑦᔨᒌᓪᓚᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᕐᓇᐃᑦ, ᑲᓇᑕ, 2001



ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔾᑦ ᐃᓅᕝᓚᐊᔪᓂᒃ ᑐᕐᑯᕝᓚᐊᔪᓂᓗ, ᖃᐅᔨᓴᖅᑕᐅᕝᓚᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕕᒃ; **ISQ** ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **1,** ᐊᒻᒪᓗ **5.**

ᑐᕐᑯᖃᑦᑕᖅᑐᑦ ᐊᒥᓃᓂᖏᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᓯᒪᔪᓄᑦ ᐊᑎᓂᖅᓴᐅᔩᔭᖅᑐᖅᖅ ᓄᓇᕗᒻᒥ ᐊᓯᖏᓐᓂ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ ᓄᓇᓕᕐᔪᐊᓂ ᑲᓇᑕᒥ, ᑭᓯᐊᓂ ᓈᓴᐅᓯᕆᓂᒃᑯᑦ ᑕᐅᑐᑦᑐᒍ ᓱᕐᑯᑕᐅᓗᐊᙵᕆᑦᑐᖅ. ᖃᐅᔨᓇᖅᑐᖅ ᐃᕕᐊᖏᒃᑯᑦ ᐋᒪᒪᑦᑎᑦᑎᓂᖅ ᓴᐳᔾᔨᓂᖃᑐᐃᓐᓇᕆᐊᖃᓪᓚᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᖅᓯᒪᔪᓄᑦ[14]. ᐱᓕᕆᕝᕕᒃᑯᑦ ᑎᓕᐅᕇᓐᓇᖅᐳᑦ ᐊᕐᓇᕐᓂᒃ ᐋᒪᒪᑦᑎᑦᑎᖃᑦᑕᕐᑯᓪᓗᖏᑦ ᓄᑕᕋᕐᒥᓂᒃ.

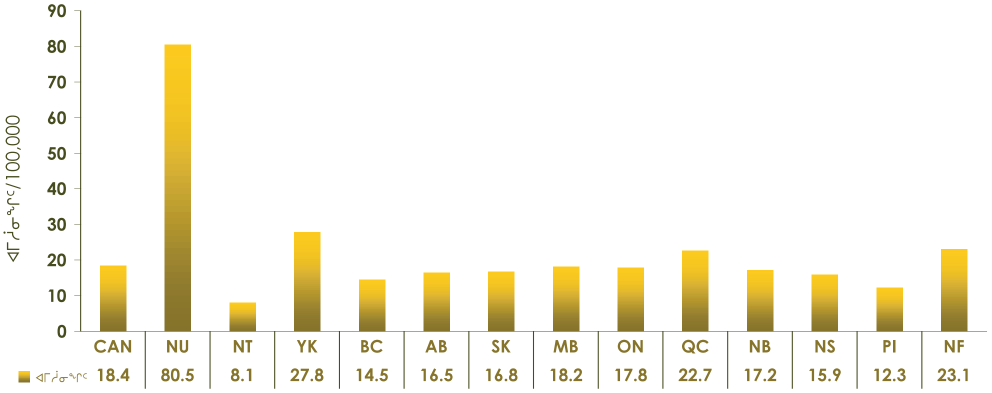
ᐃᕕᐊᖏᒃᑯᑦ ᐊᑦᔨᓕᐅᖅᑕᐅᓂᕐᒥᒃ ᒫᓐᓇᐅᔪᖅ ᐊᑐᐃᓐᓇᖅᑕᖃᖏᓪᓚᑦ ᓄᓇᕗᒻᒥ ᐊᕐᓇᖏᓐᓄᑦ. ᐊᕐᓇᐃᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐊᑦᔨᓕᐅᖅᑕᐅᒍᒪᔪᑦ ᐃᑲᔪᖅᑕᐅᖃᑦᑕᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᒃᑯᑦ ᖃᓪᓗᓈᓂᓕᕈᑎᒃ ᐃᒻᒥᓂᒃ ᐊᑭᓕᖅᓯᒪᓗᓂ ᐅᕝᕙᓘᓐᓃᑦ ᐱᓕᕆᐊᒥᒍᑦ ᐊᐅᓚᖅᓯᒪᒍᓂ. ᐱᓕᕆᕝᕕᒃᑯᑦ ᐊᑭᓖᖃᑦᑕᖏᒪᑕ ᐊᐅᓚᕈᑎᓄᑦ ᑕᐃᒪᐃᑦᑐᓄᑦ. ᑭᓯᐊᓂᓕ, ᐊᑭᖓ ᐃᕕᐊᖏᒃᑯᑦ ᐊᑦᔨᓕᐅᖅᓯᓂᕐᒧᑦ ᐊᑭᓕᖅᑕᐅᖃᑦᑕᖅᑐᖅ. ᖃᐅᔨᓴᕈᑎᐅᔪᑦ ᐃᕕᐊᖏᒃᑯᑦ ᐊᑦᔨᓕᐅᖅᑕᐅᓂᕐᒥᒃ ᐊᒻᒪᓗ ᐃᓘᓇᑎᒃ ᐃᖏᕐᕋᓂᐅᔪᑦ ᑕᒪᑐᒎᖓ ᐊᑭᓕᖅᑕᐅᓯᒪᖃᑦᑕᖅᑐᑦ ᐊᑐᐊᒐᖅᑎᒍᑦ. ᓘᑖᒥᒃ, ᐋᓐᓂᐊᓯᐅᖅᑎᒥᒃ, ᐅᑯᐊᓘᓐᓃᑦ ᑕᐃᓐᓇ ᐊᕐᓇᖅ ᓇᓂᓯᒍᓂ ᖃᑎᑦᑐᒥᒃ ᐃᕕᐊᖏᕐᒥᓂ, ᐅᑯᐊᓘᓐᓃᑦ ᐃᕕᐊᖏᖓᑎᒍᑦ ᒪᕿᒍᓂ ᐋᓐᓂᐊᒍᓂᓘᓐᓂᑦ, ᐊᓯᖏᓪᓗ, ᑕᐃᒪᓕ ᐊᑦᔨᓕᐅᖅᑕᐅᑭᐊᖃᑦᔭᖅᑯᑦ ᖃᐅᔨᓴᖅᑕᐅᒍᑎᒋᓗᓂᐅᒃ ᑭᓲᒪᖔᖅ ᖃᑦᑎᑦᑐᖅ. ᐊᕐᓇᐃᑦ ᐊᔪᕆᔫᔭᐅᖃᑦᑕᕐᒥᔪᑦ ᐃᒻᒥᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᐋᓐᓂᐊᓯᐅᖅᑎᓄᑦ ᐊᒻᒪᓗ ᓘᑖᓄᑦ.

ᐋᓐᓂᐊᖃᓕᖅᑎᓪᓗᒋᑦ ᑲᒪᒋᔭᐅᕙᑉᐳᑦ ᓄᓇᕗᑦ ᓯᓚᑖᓂ. ᐃᓄᓘᓪᓗᓂ ᐋᓪᓛᓗᒥ ᓄᓇᓕᕐᔪᐊᓂ, ᓲᖑᐅᒪᔭᐅᖏᑦᑐᓄᑦ ᐅᖃᐅᓯᖃᑦᑐᑦ ᐊᒻᒪᓗ ᐃᓕᖅᑯᓯᖃᑦᑐᓂᒃ ᐊᒃᓯᐊᓗᒃ ᐊᒃᓯᕈᓐᓇᖅᑑᕙᖅ ᐋᓐᓂᐊᔪᓄᑦ. ᑭᕙᓪᓕᕆᒥᐅᑦ ᐊᔪᖅᓯᒪᖏᑎᐊᖅᑐᑦ ᓄᖑᓴᖅᑕᐅᑎᑦᑎᓪᓗᑎᒃ ᑲᖏᖅᓱᓂᕐᒥ ᑭᕙᓪᓕᕐᒥᐅᑕᕐᓂᒃ.

ᖃᐅᔨᒪᔾᔪᑎ 43: ᑐᕐᑯᖃᑦᑕᖅᑐᑦ ᐊᒥᓃᓂᖏᑦ ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ **43-HLT-1**

ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᓄᑦ ᐊᒥᓃᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 (ᐊᕐᕋᒍᖓ ᐊᑦᔨᒌᓪᓚᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ, 2001



ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔾᑦ ᐃᓅᕝᓚᐊᔪᓂᒃ ᑐᕐᑯᕝᓚᐊᔪᓂᓗ, ᖃᐅᔨᓴᖅᑕᐅᕝᓚᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕕᒃ; **ISQ** ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **1, 5,** ᐊᒻᒪᓗ **6.**

[14] Lipworth, Loren, Bailey L. Renee, ᐊᒻᒪᓗ Dimitrios Trichopoulos. ᐃᕕᐊᖏᒃᑯᑦ ᐋᒪᒪᑦᑎᑦᑎᓂᐅᖃᑦᑕᖅᓯᒪᔪᖅ ᑕᒪᑐᒎᖓ ᐃᕕᐊᖏᒃᑯᑦ ᐆᒪᔾᔪᑎᖏᑦ ᐃᓕᖅᑯᓯᖅᓱᕐᓃᑎᓪᓗᒋᑦ ᐅᓗᕆᐊᓇᕐᓂᖕᖓᓄᑦ: ᕿᒥᕐᕈᓂᖅ ᓯᐊᒪᖅᓯᒪᒍᓐᓇᕐᓂᖕᖓᓄᑦ ᑎᑎᖃᐃᑦ.. JNCI 4:92. 302-312. ᕕᕝᕗᐊᓕ 2000.

ᐊᒥᓲᓂᖏᑦ ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᑖᖅᓯᒪᔪᑦ ᑐᖁᖅᑲᑦᑕᖅᑐᑦ ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᖁᑦᑎᓂᖅᓴᐅᕗᖅ ᓄᓇᕗᒻᒥ ᑲᓇᑕᓕᒫᒥ. ᑭᓯᐊᓂᓕ, ᖃᐅᔨᒪᔭᐅᒥᐊᓕᒃ ᐊᒥᓲᓂᖏᑦ ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᖅᓯᒪᔪᑦ 2001-ᒥ ᐱᓗᐊᖅᑐᐊᓗᒻᒥᒃ ᖁᑦᑎᓐᓂᖅᑲᓚᐅᖅᒪᑦ.

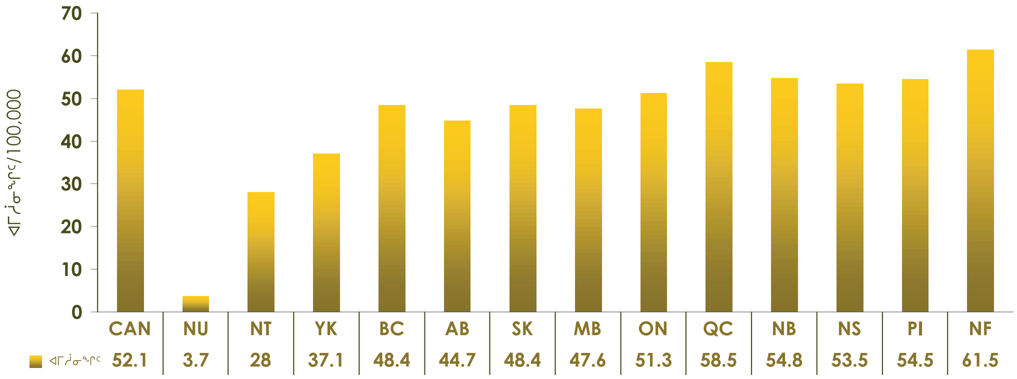
ᐱᓕᕆᕝᕕᒃᑯᑦ ᐱᓕᕆᐊᖃᐃᓐᓇᕋᓱᐊᖅᐳᑦ ᐅᖑᒪᔾᔪᑎᒃᓴᐅᔪᓂᒃ, ᒪᑯᑎᒎᓇ ᓴᐳᒻᒥᑦᑎᒐᓱᐊᕐᓂᖅ ᐋᓐᓂᐊᖑᔪᒥᒃ ᐃᓚᓐᓂᐊᕐᑎᑦᑎᓂᒃᑯᑦ ᓄᓇᕗᒻᒥᐅᑕᓂᒃ ᒪᑯᑎᒎᓇ ᓂᕿᑦᑎᐊᕙᓐᓂᒃ ᓂᕆᖃᑦᑕᕆᐊᖃᕐᓂᕐᒥᒃ, ᐃᓅᓯᖃᑦᑎᐊᕐᓂᕐᒥᒃ ᐊᐅᓚᔭᓐᓂᒃᑯᑦ ᐊᒻᒪᓗ ᐅᓗᕆᐊᓇᕈᑎᖏᔭᖏᓐᓂᒃ ᓯᒡᓕᐊᖅᑐᕐᓂᐅᑉ. ᖃᐅᔨᓴᕈᑎᑕᖃᖏᒃᑲᓗᐊᖅᑎᓪᓗᒍ ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᖅᓯᒪᔪᓄᑦ, ᖃᐅᔨᓴᕐᓂᖅ ᐊᐅᖏᑎᒍᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ ᓄᓇᓕᑦᑎᒍᑦ.

ᓂᕆᑦᑎᐊᖃᑦᑕᕐᓂᖅ ᐊᒻᒪᓗ ᐅᖁᒪᐃᓐᓂᕐᒥᓂᒃ ᐅᑦᔨᓯᑦᑎᐊᕐᓂᖅ ᐃᓱᒪᒋᔭᐅᒐᑦ ᓴᐳᔾᔨᒍᑎᐅᒋᐊᖏᓐᓂᒃ ᐃᖅᑐᒃᑯᑦ ᐋᓐᓂᐊᖅᑖᕐᓂᕐᒥᒃ. ᐱᓕᕆᐊᖑᑲᐃᓐᓇᕐᓂᐊᖅᑐᓂᒃ ᐋᖅᑭᒃᓱᐃᓯᒪᕗᑦ ᐱᕙᓪᓕᖅᑎᑕᐅᓗᓂ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓂᖏᓐᓄᑦ ᓂᕿᑐᖅᑲᕆᓴᐅᔪᑦ ᐊᒻᒪᓗ ᐅᓪᓗᒥᐅᔪᖅ ᓂᕆᔭᐅᕙᓪᓕᖅᑐᑦ. ᐱᑕᖃᕐᓂᖓ ᓂᕿᑦᑎᐊᔭᓕᕆᔨᒥᒃ ᐱᓕᕆᕕᑎᒍᑦ ᐊᒻᒪᓗ ᓚᕙᒪᑐᖅᑯᑎᒍᑦ ᑮᓇᐅᔭᖅᑎᑕᐅᓂᖅ ᑕᒪᒃᑯᓄᖓ ᐱᓕᕆᐊᒃᓴᓄᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᕙᑦᑐᓄᑦ ᓄᓇᓕᓐᓂ ᖃᐅᔨᕚᓪᓕᕈᑕᐅᓂᐊᖅᐳᑦ, ᐱᓗᐊᖅᑐᒥᒃ ᐃᓅᓯᓐᓂᖅᓴᓄᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 44: ᑐᖁᖅᑲᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐆᒪᓯᕆᔪᓄᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ **44-HLT-1**

ᐆᒪᓯᕆᓪᓗᑎᒃ ᑐᖁᖅᑲᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ, 2001



ᑐᓐᖓᕕᖅᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔨᑦ ᐃᓅᕝᕙᓕᐊᔪᓂᒃ ᑐᖁᕝᕙᓕᐊᔪᓂᒡᓗ, ᖃᐅᔨᓴᖅᑕᐅᕝᕙᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕝᕕᒃ; **ISQ** ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᖅ **1**, ᐊᒻᒪᓗ **5.**

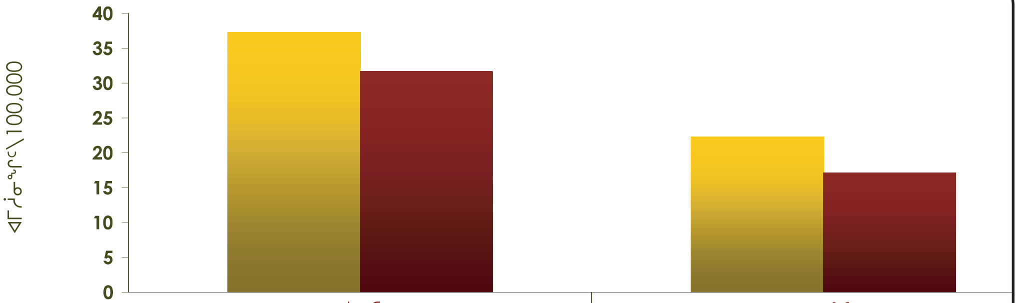
ᓄᓇᕗᒻᒥ, ᑐᖁᖅᑲᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᐆᒪᓯᕆᓪᓗᑎᒃ ᐊᑦᑎᑑᓚᐅᖅᑐᖅ 2001-ᒥ. ᑕᐃᑲᓂ ᐊᕐᕌᒍᐊᓂ, ᑲᓇᑕᒥ ᐊᒥᓲᓂᕆᔭᖓ ᐅᖓᑖᓃᓚᐅᖅᑐᖅ 14-ᖏᑦᑎᖅᑐᓂ ᖁᑦᑎᓂᖅᓴᐅᓪᓗᓂ ᓄᓇᕗᒻᒥᒃ. ᖁᓕᑦ ᐊᕐᕌᒍᑦ ᖄᖏᖅᑎᓪᓗᒋᑦ, ᓄᓇᕗᑦ ᐊᑦᑎᓂᖅᓴᒥᒃ ᐊᒥᓲᓂᖅᑲᖅᓯᒪᔪᖅ ᐆᒪᓯᕆᓪᓗᑎᒃ ᑐᖁᖅᑲᑦᑕᖅᑐᓄᑦ ᑲᓇᑕᒥᐅᑕᓂ. ᑕᒪᓐᓇ ᐊᓯᔾᔨᖅᑑᑦᐊᖅᑐᖅ ᓄᓇᕗᒻᒥᐅᑦ ᐃᓅᓯᖅᑕᖅᑎᓪᓗᒋᑦ ᖃᓪᓗᓈᑎᑐᑦ, ᑕᐃᒪ ᐱᒻᒪᕆᐅᕗᖅ ᐊᓐᓂᐊᖅᑕᐃᓕᒪᔾᔪᑎᖃᕆᐊᖃᕐᒪᑦ.

ᐅᖑᒪᔾᔪᑕᐅᓇᓱᐊᖅᓯᒪᔪᑦ ᑕᒪᑐᒧᖓ ᐆᒪᓯᕆᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᓇᓱᐊᖅᑐᐃᑦ ᐅᑦᔭᑐᖅᑕᐅᓯᒪᓂᖃᑉᐳᑦ ᐱᕚᓪᓕᖅᑎᕆᓂᕐᒥᒃ ᐃᓅᓯᖃᑦᑎᐊᕐᓂᕐᒧᑦ - ᓂᕆᔭᒥᓂᒃ ᐅᑦᔭᑐᕐᓂᒃᑯᑦ, ᐃᖃᐃᓚᓯᕐᓂᒃᑯᑦ, ᐊᒻᒪᓗ ᓯᒡᓕᐊᖅᑐᖃᑦᑕᖏᓪᓗᓂ. ᐊᒻᒪᑕᐅᖅ, ᐊᐅᓚᑕ ᖁᕝᕙᓯᓂᖓ ᖃᐅᔨᓴᖅᑕᐅᕙᓪᓕᖅᑐᖃᖅᐳᑦ ᑕᒪᒃᑮᓐᓂ ᖃᓄᐃᖏᑦᑐᓂᒃ ᐊᖑᑎᓂᒃ ᐊᒻᒪᓗ ᖃᓄᐃᖏᑦᑐᓂ ᐊᕐᓇᐃᑦ ᖃᐅᔨᓴᖅᑕᐅᕙᖏᓐᓂ ᓄᓇᕗᒻᒥ. ᑕᐃᒪᖓᓂᒃ, ᐃᓚᒌᑦ ᖃᓄᐃᖅᑦᑕᖅᓯᒪᓂᖃᓂᖅᓯᑦ ᐃᓯᒪᒥᓯᐅᒻᒪᑕ ᖃᓄᐃᓕᒐᓴᖅᓯᐳᖅᑐᑎᒃ ᐱᑦᔪᑎᐅᕐᒥᐊᖅᒥᓐᓂᒃ ᐱᐊᑦᓕᐊᓂᖓᓄᑦ ᐆᒪᑎᒃᑯᑦ ᐋᓐᓂᐊᑖᕐᓂᕐᒧᑦ, ᖃᓄᐃᖏᑦᑐᒥᒃ ᐃᓅᓯᖃᑦᑎᐊᕐᓂᖅ ᑕᐅᑐᒃᑕᐅᓗᐊᖑᐊᖅᐳᖅ ᐅᖑᒪᑎᑦᑎᓇᓱᐊᕐᓂᕐᒧᑦ ᑐᖁᖅᑲᑦᑕᖅᑐᓄᑦ ᐆᒪᓯᕆᓪᓗᑎᒃ.

ᖃᐅᔨᒪᔾᔪᑎ 45: ᑐᖁᖃᑦᑕᖅᑐᑦ ᓄᑮᖅᑎᖅᑐᑎᒃ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 45-HLT-1

ᓄᑮᖅᑎᖅᑐᑎᒃ ᑐᖁᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000 (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001



	ᑲᓇᑕ	ᓄᓇᕗᑦ
ᐊᖑᑎᑦ	37.3	22.3
ᐊᕐᓇᐃᑦ	31.7	17.2

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔾᑦ ᐃᓅᑉᐸᓕᐊᔪᓂᒃ ᑐᖁᑉᐸᓕᐊᔪᓂᓪᓗ, ᖃᐅᔨᓴᖅᑕᐅᑉᐸᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕝᕕᒃ; **ISQ** ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ **1, 5, 6** ᐊᒻᒪᓗ **11.**

ᓄᓇᕗᒻᒥ ᓄᑮᖅᑎᖅᑐᑎᒃ ᑐᖁᖃᑦᑕᖅᑐᑦ ᖃᑦᑏᓇᐅᓂᖅᓴᐅᔮᖅᐳᖅ ᑲᓇᑕᓕᒫᖅ ᑕᐅᑐᑦᑐᒍ, ᑭᓯᐊᓂ ᓈᓴᐅᓯᕆᓂᒃᑯᑦ ᑕᐅᑐᑦᑐᒍ ᓱᖁᑕᐅᓗᐊᙱᑦᑐᖅ. 2001-ᖑᑎᓪᓗᒍ, ᐊᒥᓲᓂᖃᓚᐅᖅᑐᖅ 22.3 ᐊᖑᑎᓂᒃ ᐊᒻᒪᓗ 17.2 ᐊᕐᓇᐃᑦ, ᑲᓇᑕᒥᓕ ᐊᒥᓲᓂᖓ 37.3-ᖑᓚᐅᖅᑐᖅ ᐊᖑᑎᓄᑦ ᐊᒻᒪᓗ 31.7 ᐊᕐᓇᓄᑦ.

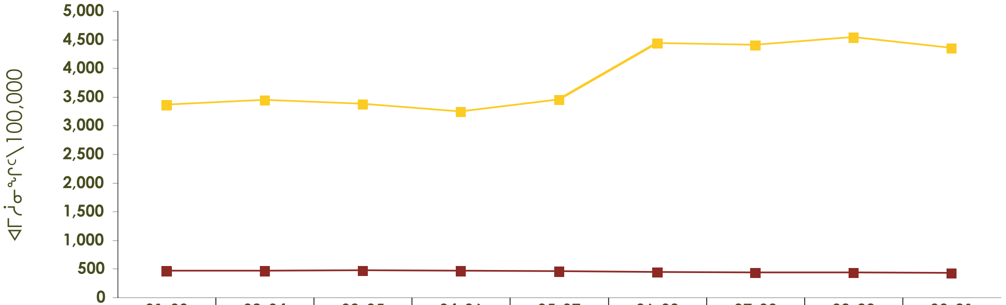
ᐊᓯᖏᑦᑕᐅᖅ ᐆᒪᑎᒃᑯᑦ ᐋᓐᓂᐊᖑᔪᑦ ᓯᒡᕚᓕᐊᖅᑐᖃᑦᑕᕐᓂᖅ, ᐊᐅᒃᑯᑦ ᖁᕝᕙᓯᓂᖅ, ᖁᐃᓂᓗᐊᕐᓂᖅ, ᐊᒻᒪᓗ ᑎᒥᒃ ᐊᐅᓚᔾᔪᐊᖏᑎᓪᓗᒍ ᐃᓱᒪᒋᔾᔨᐅᒥᔪᑦ ᐅᓗᕆᐊᓇᖅᑑᒋᐊᖏᓂᒃ ᓄᑮᖅᑎᖅᑐᕐᓇᓂᕐᒧᑦ.

ᓄᑮᖅᑎᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᐅᖑᒪᑎᑦᑎᔾᔪᑕᐅᓇᓱᒍᐊᖑᐊᖅᐳᖅ ᐊᔾᔨᕈᑎᒋᓪᓗᒍ ᖃᓄᐃᖏᑎᐊᖅᑐᒥᒃ ᐃᓄᓯᖅᕐᓗᓂ.

ᖃᐅᔨᒪᔾᔪᑎ 54: ᐊᕐᕌᒍᐃ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ ᐃᒻᒥᓃᕐᓂᕐᒧᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 54-HLT-1

PYLL ᐃᒻᒥᓃᖃᑦᑕᓂᕐᒧᑦ, ᐊᒥᓲᓂᖏᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000, ᓄᓇᕗᑦ ᐊᒻᒪᓗ ᑲᓇᑕ, 1991-2001



	91-93	92-94	93-95	94-96	95-97	96-98	97-99	98-00	99-01
ᑲᓇᑕ	459.8	458.9	462.7	460.9	450.3	431.9	430.8	425.6	418.5
ᓄᓇᕗᑦ	3,354.2	3,435.6	3,370.9	3,238.2	3,444.7	4,430.2	4,401.9	4,538.0	4,343.6

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔾᑦ ᐃᓅᑉᐸᓕᐊᔪᓂᒃ ᑐᖁᑉᐸᓕᐊᔪᓂᓪᓗ, ᑐᖁᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᖅᑕᐅᑉᐸᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕝᕕᒃ (ᐃᓄᐃᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ); **ISQ** ᐊᕐᕌᒍᓂᒃ ᐱᖓᓱᓂᒃ ᐊᑐᖅᑕᐅᖃᑦᑕᖅᑐᖅ. ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ **2, 5, 10** ᐊᒻᒪᓗ **11.**

ᐊᕿᒍᐃᑦ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ (PYLL) ᐃᒻᒥᓃᕐᓂᕐᒧᑦ ᑐᑭᖃᕐᐳᖅ ᐊᕿᒍᑦ ᐃᓄᓯᕆᔭᐅᖃᓂᕈᓐᓇᓚᐅᖅᑐᑦ ᐊᓯᐅᕐᔭᐅᔪᑦ ᐃᒻᒥᓃᕐᓂᕐᒧᑦ, ᐃᓄᒃ ᑐᕐᑯᕋᐃᒐᐃᒻᒪᑦ - ᓇᓗᓇᐃᖅᑕᐅᓯᒪᕗᖅ ᑐᕐᑯᒍᓂ 75-ᓂᑦ ᐊᕿᒍᑖᓚᐅᖏᓪᓗᓂ. ᐃᓅᑉ ᐃᓅᓯᕆᔪᓐᓇᖅᑕᖓᑎᓘᖏᑐᕐᓕ, ᐊᕿᒍᐃᑦ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ ᑕᐅᑐᒐᖃᑦᑐᖅ ᑐᕐᑯᖃᑦᑕᖅᑐᓂᒃ ᐃᓐᓇᒻᒪᕆᐅᖏᑦᑐᑎᒃ. ᐃᓱᒪᕐᔭᖃᑦᑐᖅ ᓄᖅᑲᖓᑎᑕᐅᒍᓐᓇᖃᑦᑕᖅᓯᒪᔪᓂᒃ ᓯᕗᓂᐊᒍᑦ ᐃᓅᓯᕐᒥᒃ ᐊᓯᐅᕆᓚᐅᖏᑎᓪᓗᒋᑦ.

ᐊᒥᓲᓂᖏᑦ ᐃᒻᒥᓃᖃᑦᑕᖅᑐᑦ ᓄᓇᕗᒻᒥ ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᖁᑦᑎᓂᖅᓴᐅᔪᖅ ᑲᓇᑕᒥ ᑕᐅᑐᑦᑐᒋᑦ, ᐊᒻᒪᓗ ᐊᒥᓲᓂᖏᑦ ᐊᒥᓯᕈᑉᐸᓪᓕᐊᑐᐃᓐᓇᖅᑑᔭᖅᑐᑎᒃ.

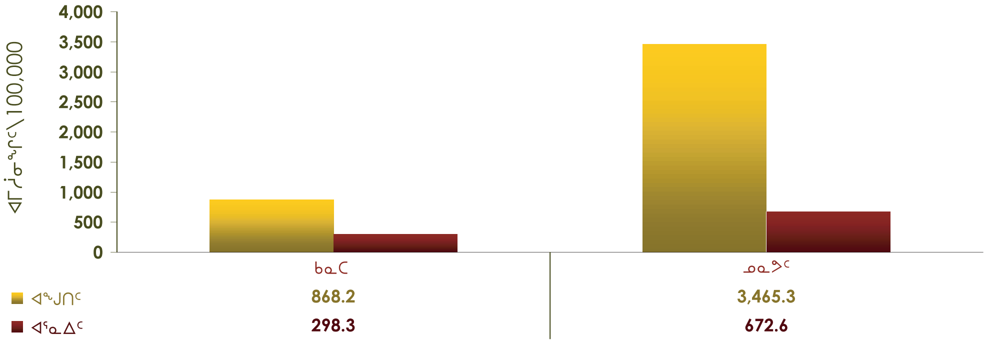
ᐱᓕᕆᐊᖑᓇᓯᐊᖅᑐᑦ ᐃᒻᒥᓃᖃᑦᑕᓂᕐᒧᑦ ᓄᓇᕗᒻᒥ ᐱᖃᓯᐅᔾᔨᔪᑦ:

- ᐃᒻᒥᓃᖅᑕᐃᓕᒪᑎᑦᑎᓂᕐᒧᑦ ᑲᑎᒪᔩᑦᑎᕐᓂᕐᒥᒃ, "ᐃᓵᖅᓯᒪᕆᑦ ᐃᓅᓯᕐᒥᑦ".
- ᒐᕙᒪᒃᑯᑎᒍᑦ ᑲᑎᒪᔨᑐᑦ ᐱᓕᕆᐊᔅᓴᖃᑎᑕᐅᓪᓗᑎᒃ ᐋᖅᑭᒃᑎᕆᓗᑎᒃ ᐱᓕᕆᕝᕕᒃᑯᑎᒍᑦ ᐱᓕᕆᐊᒃᓴᓂᒃ ᑎᓕᐅᕆᔾᔪᑕᐅᓗᓂ ᐃᒻᒥᓂᒃ ᐅᐱᒍᓯᓐᓂᕐᒥᒃ ᐊᒻᒪᓗ ᒪᑭᒪᒍᓐᓇᓂᕐᒧᑦ.
- ᐃᓕᓐᓂᐊᕐᓯᔅᓴᓂᒃ ᐊᑐᐃᓐᓇᐅᑎᑦᑎᕗᑦ ᐃᓄᓐᓂᒃ ᐱᔪᓐᓇᖅᓯᑎᑦᑎᒐᓱᐊᕐᓗᑎᒃ ᐱᓕᕆᐊᖅᑲᑦᑕᓂᕐᒥᒃ ᐃᓅᓱᒃᑐᐃᑦ ᐃᒻᒥᓃᖃᑦᑕᕐᓂᖏᓐᓄᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 55: ᐊᕿᒍᐃᑦ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ ᐱᔮᖅᑯᑕᐅᖏᑦᑐᒃᑯᑦ ᐋᓐᓂᕐᓂᕐᒧᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 55-HLT-1

PYLL ᐱᔮᖅᑯᑕᐅᖏᑦᑐᒃᑯᑦ ᐋᓐᓂᕐᓂᕐᒧᑦ, ᐊᒥᓲᓂᖏᑦ ᑐᓐᖓᕕᖏᓪᓗᒍ 100,000, ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2001



ᑐᓐᖓᕕᖅᑕᐅᑎᒃ: ᑲᓇᑕᒥ ᓈᓴᐅᑎᖏᑦ, ᓈᓴᐃᔨᑦ ᐃᓅᕙᓪᓕᐊᔪᓂᒃ ᑐᕐᑯᕙᓪᓕᐊᔪᓂᓪᓗ, ᑐᕐᑯᔪᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐱᓕᕆᕝᕕᒃ (ᐃᓄᐃᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ); ISQ
ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ 5, 10 ᐊᒻᒪ 11

ᐊᕿᒍᐃᑦ ᐃᓅᓯᕆᔪᓐᓇᓚᐅᖅᑕᖏᑦ ᐊᓯᐅᓂᖏᑦ (PYLL) ᐱᔮᖅᑯᑕᐅᖏᑦᑐᒃᑯᑦ ᐋᓐᓂᓂᕐᒧᑦ ᐊᕿᒍᑦ ᐃᓄᓯᕆᔭᐅᖃᓂᕈᓐᓇᓚᐅᖅᑐᑦ ᐊᓯᐅᕐᔭᐅᔪᑦ ᐋᓐᓂᓂᕐᒧᑦ, ᐃᓄᒃ ᑐᕐᑯᕋᐃᒐᐃᒻᒪᑦ - ᓇᓗᓇᐃᖅᑕᐅᓯᒪᕗᖅ ᑐᕐᑯᒍᓂ 75-ᓂᑦ ᐊᕿᒍᑖᓚᐅᖏᓪᓗᓂ.

ᓄᓇᕗᑦ ᖁᑦᑎᓂᖅᐹᒥᒃ ᐊᒥᓲᓂᖃᑦᑐᖅ PYLL ᐱᔮᖅᑯᑕᐅᖏᑦᑐᒥᒃ ᐋᓐᓂᕐᓂᕐᒧᑦ ᑲᓇᑕᒥ. ᐊᒻᒪᓗ, ᐊᖑᑏᑦ ᓄᓇᕗᒻᒥ ᐊᒥᓲᓂᖃᑦᑐᑦ ᑕᓪᓕᒪᐃᕋᖅᑎᑦᑐᒥᒃ ᐅᓄᕐᓂᖅᓴᐅᕙᑦ ᐊᕐᓇᓂᒃ, ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᐊᑦᔨᒌᖏᓐᓂᖃᑦᑐᖅ.

ᖃᐅᔨᒪᔾᔪᑎ 56: ᐊᒥᓰᓂᕆᖃᑦᑕᖅᑕᕐᕆᑦ ᓄᖅᑲᖓᑎᑕᒃᓴᐅᕐᕆᑦᑐᒥᒃ ᕿᒥᕐᓗᒃᑯᑦ ᐃᒻᒪᒃᓯᒪᓂᖅ

ᐱᑕᖃᓛᐅᖅᑐᖅ ᐊᑕᐅᓯᕐᒥᒃ ᓄᑖᒥᒃ ᓄᖅᑲᖓᑎᑕᒃᓴᐅᕐᕆᑦᑐᒥᒃ ᕿᒥᕐᓗᒃᑯᑦ ᐃᒻᒪᒃᓯᒪᔪᒥᒃ 2002-ᖑᑎᓪᓗᒍ, ᐊᒥᓱᓂᖃᓕᖅᑐᑎᒃ 7.6-ᒥ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000[15,16].

ᓄᖅᑲᖓᑎᑕᒃᓴᐅᕐᕆᑦᑐᖅ ᕿᒥᕐᓗᒃᑯᑦ ᐃᒻᒪᒃᓯᒪᓂᖅ ᑐᑰᔾᔪᑕᐅᔪᓐᓇᖅᑐᖅ ᐊᒻᒪᓗ ᐃᓚᖓᑎᒍᑦ ᓴᖅᑮᓯᒪᔪᖅ ᐊᒻᒪᓗ ᓯᐊᒻᒪᖅᑎᕆᓯᒪᓪᓗᓂ. ᐱᑕᖃᕐᓗᐊᖅᑎᓪᓗᒍ ᐸᖅᑭᓯᔾᔪᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᐋᓐᓂᐊᔪᓂᒃ ᐊᒻᒪᓗ ᐃᓱᓕᑎᓪᓗᒍ ᓯᐊᒻᒪᕐᓂᖓ, ᐊᒥᓲᑦ ᓄᓇᓖᑦ ᑲᓇᑕᒥ ᑲᐱᔭᐅᖃᑦᑕᖕᒋᖅᓯᒪᓕᖅᑐᑦ ᐅᖑᒪᑎᑦᑎᓇᓱᐊᖅᑐᑎᒃ. ᓄᓇᕗᑦᑕᐅᖅ ᐱᙱᓕᐊᓕᕐᔪᖅ ᑕᐃᒪᐃᑦᑐᒥᒃ ᐋᓐᓂᐊᖃᖃᑦᑕᖅᑐᑦ ᕿᒥᕐᓗᕆᑎᒍᑦ ᐊᑎᑐᒻᒪᕆᐅᕙᓗᐊᖅᑎᓪᓗᕆᑦ, ᐃᓄᕆᐊᖃᑦᑕᕐᓂᕆᓐᓄᑦ ᐃᓪᓗᒥ ᐊᒻᒪᓗ ᐊᑯᓂᐅᔪᒥᒃ ᑲᒪᒋᔭᐅᓇᖅᓂᕆᓐᓄᑦ ᐊᕐᓯᒻᒪᕆᐊᓗᒃ ᐃᓱᒪᒃᑯᑦ ᕿᒃᖃᒍᑕᐅᔪᓐᓇᕐᒪᑦ ᐊᒻᒪᓗ ᑐᑰᔾᔪᑕᐅᓗᓂ ᑲᐱᔭᐅᓯᒪᕆᑐᑎᒍᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 57: ᐊᒥᓰᓂᕆᖃᑦᑕᖅᑕᕐᕆᑦ ᐊᐅᐸᓚᒃᑳᓂᕐᒍᑦ

ᐱᑕᖃᓛᐅᕐᕆᑦᑐᖅ ᓄᑖᓂᒃ ᐊᐅᐸᓚᒃᑳᑦᑐᓂᒃ ᐅᓂᒃᑳᕆᔭᐅᓯᒪᔪᓂᒃ ᓄᓇᕗᒻᒥ 2002-ᖑᑎᓪᓗᒍ[17]. ᑲᐱᔭᐅᖃᑦᑕᕐᓂᖅ ᐊᑐᖅᑕᐅᑎᐊᖃᑦᑕᕐᓂᖓ ᑲᔪᓯᑎᐊᕈᑕᐅᓯᒪᕗᖅ ᓄᓇᕗᑦ ᐃᓚᐅᓂᖃᑎᐊᖅᑐᓂᒃ ᓄᓇᕐᔪᐊᒃᑯᑦ ᐱᕆᐊᖅᑎᑕᐅᓯᒪᔪᒥᒃ ᓄᖅᑲᑎᑦᑎᒐᓱᐊᓂᕐᒥᒃ ᐊᐅᐸᓚᒃᑳᓂᕐᒥᒃ ᑕᐃᒪᐃᓚᐅᖅᓯᒪᒐᑦᑕ ᐊᐅᐸᓚᒃᑳᓂᖅ ᐊᒥᕐᓗᓇᖅᑐᓂᒃ ᐊᒻᒪᓗ ᓄᑮᑎᓇᖅᑐᓄᑦ.

ᑖᒃᑯᐊ ᐊᒥᐊᓕᒃᑲᒥᐅᑕᐃᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᑐᔾᔨᖃᑎᒌᕐᕆᑦ ᓈᒻᒪᒃᓴᓛᐅᖅᓯᒪᒻᒪᑕ ᐱᓕᕆᐊᖑᓇᓱᐊᖅᑐᒥᒃ ᐊᐅᐸᓚᒃᑦ ᓄᖑᑎᑕᐅᓇᓱᐊᖅᑐᑎᒃ 2000-ᒥ; ᑖᓐᓇ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᓇᓱᐊᖅᑐᑐᐊᖅᑎᐊᖅ ᓈᒻᒪᒋᔭᐅᓯᒪᔪᖅ ᑲᓇᑕᒥ ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᕐᕆᓐᓄᑦ ᐊᒻᒪᓗ ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔪᑳᓐ. ᒪᕿᐊᑎᕐᓗᓂ ᐊᐅᐸᓚᒃᑳᓄᑦ ᐋᓐᓂᐊᓈᒃᑯᑎᒥᒃ ᐊᑐᓇᐊᖃᑦᑐᑦ ᐃᓅᓇᖓᓂᒃ ᓴᐳᑎᓯᒪᔭᐅᕐᑯᓪᓗᒍ; ᓯᕗᓪᓕᖅᑳᒥ ᑲᐱᔭᐅᕐᕆᐊᓕᑦ 12-ᔭᓂᒃ ᑕᖅᑭᖃᑎᓪᓗᕆᑦ ᐊᒻᒪᓗ ᐊᐃᐸᖓ ᓯᕗᓂᐊᒍᑦ ᐃᓕᓐᓂᐊᕐᓇᐊᓚᐅᕐᕆᑎᓪᓗᒍ, ᑕᒫᓂ 18-ᓂᑦ ᑕᖅᑭᖃᓕᖅᑎᓪᓗᒍ ᐅᑉᐱᓘᓐᓃᑦ 4-6-ᓂᑦ ᐊᕐᕿᒍᖃᓕᖅᑎᓪᓗᕆᑦ. ᓄᓇᕐᔪᐊᕐᒥᐅᑎᒍᑦ ᐱᑕᖃᕈᓐᓃᖅᑎᑕᐅᓚᐅᕐᕆᓐᓂᖓᓂ, ᐊᐅᐸᓚᒃᑳᓐᓂᖅ ᓄᖑᐸᓪᓕᐊᓂᐊᖅᐸᑦ ᑲᔪᓲᓐᓇᕆᐊᖃᐸᖅ ᖃᐅᔨᒪᓇᓱᐊᖅᑎᐊᕐᓂᖅ ᐊᒻᒪᓗ ᑲᐱᓯᖃᑦᑕᕐᓂᖅ.

ᖃᐅᔨᒪᔾᔪᑎ 58: ᐊᒥᓰᓂᕆᖃᑦᑕᖅᑕᕐᕆᑦ ᓄᑕᕋᓄᑦ ᓄᕙᓐᓂᖅ ᐃᒻᒪᓇᖅᑐᖅ

ᒪᕿᓚᐅᖅᑑᒃ ᖃᐅᔨᓴᐅᓯᒪᔫᒃ ᓄᑕᕋᐃᑦ ᓄᕙᓐᓂᕐᒧᑦ ᐃᒻᒪᒃᓯᒪᔫᓐᓂᒃ ᓄᓇᕗᒻᒥ 2002-ᖑᑎᓪᓗᒍ, ᐊᒥᓱᓂᖃᓕᖅᑐᓂ 57.8 ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000[16,18]. ᑲᐱᓯᖃᑦᑕᕐᓂᖅ ᑕᒪᑐᒧᖓ ᐋᓐᓂᐊᒧᑦ ᐱᕆᐊᖅᑎᑕᐅᓚᐅᖅᓯᒪᔪᖅ ᓄᓇᕗᒻᒥ 1988-ᒥ.

ᓄᑕᕋᓄᑦ ᓄᕙᓐᓂᖅ ᐃᒻᒪᓇᖅᑐᖅ ᐋᓐᓂᐊᕈᑎᐅᖃᑦᑕᓚᐅᖅᑐᖅ ᖁᐱᕐᕈᐊᔾᔪᑎᒧᑦ ᕿᒥᕐᓗᒃᑯᑦ ᐃᒻᒪᒃᓯᒪᓂᒃᑯᑦ ᐊᒻᒪᓗ ᐊᓯᖏᓐᓄᑦ ᐱᒻᒪᕆᐅᔪᓄᑦ ᐊᐃᑦᑐᕈᑎᐅᕙᑦᑐᑎᒃ ᓱᕈᓯᕐᓂ ᓯᕗᓂᐊᒍᑦ ᓴᖅᑭᑕᐅᓚᐅᕐᕆᑎᓪᓗᒍ ᑲᑭᑦ. ᑲᑭᑎᓄᑦ ᐅᖑᒪᔭᐅᔪᓐᓇᖅᑐᑦ ᐱᑕᖃᓗᐊᕈᓐᓃᖅᑐᑦ ᒫᓐᓇᐅᔪᖅ. ᑎᓴᒪᐃᕋᑦᑎᕐᓗᓂ ᐋᓐᓂᐊᓈᒃᑯᑎᒥᒃ ᑐᓂᔭᐅᖃᑦᑕᖅᑐᑦ ᒪᒃᑯᓐᖓ ᐃᒡᕆᐊᓗᓐᓂᕐᒧᑦ, ᑕᐅᕗᖓᐃᓐᓇᖅ ᖁᐃᔅᓯᕐᓂᕐᒧᑦ, ᐊᓪᓕᕈᒃ ᓄᑭᕆᓐᓂᒃ ᐋᓐᓂᐊᒧᑦ, ᐊᒻᒪᓗ ᓄᑮᑎᓐᓇᖅᑐᒧᑦ ᒪᕿᓐᓂᒃ ᐊᕐᕌᒍᑖᓚᐅᕐᕆᓐᓂᖓᓂ.

ᖃᐅᔨᒪᔾᔪᑎ 59: ᐊᒥᓰᓂᕆᖃᑦᑕᖅᑕᕐᕆᑦ ᐳᕙᓪᓗᓇᕐᒧᑦ

ᐳᕙᓪᓗᖃᑦᑕᕐᓂᖅ ᑭᒃᑯᑐᐃᓐᓇᕐᓕᒫᓄᑦ ᐃᓗᐊᕐᕆᓕᐅᕈᑎᒻᒪᕆᐅᕗᖅ ᐊᒻᒪᓗ ᐱᕙᓪᓕᐊᑐᐃᓐᓇᖅᓯᒪᓪᓗᓂ ᐊᕐᕈᒍᕋᑖᖑᒍᓚᐅᖅᑐᓂ. ᐅᑯᐊᖑᔪᑦ ᐊᑐᖅᑕᐅᓯᒪᓗᐊᖑᐊᖃᑦᑕᖅᑐᑦ ᐅᓗᕆᐊᓇᖅᑐᒦᓐᓂᕐᕆᓐᓂᒃ ᓰᕐᓗ ᒪᑯᐊ ᑲᓇᑕᐅᒃ ᓯᓚᑖᓂᒥᐅᑕᐃᑦ ᑎᑭᐸᓪᓕᐊᔪᑦ, ᓄᓇᖃᖅᑳᖅᓯᒪᔪᑦ ᓄᓇᓕᕐᕆᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐊᐃᑦᑐᖅᑕᐅᓯᒪᔪᑦ ᐊᓴᐱᒍᑦ. ᐊᒥᓱᑦ ᐱᑕᖃᓕᖅᐸᓪᓕᐊᑐᐃᓐᓇᖅᑐᑎᓪᓗ ᐃᔭᒐᓐᓄᑦ ᓵᓚᐅᔪᓐᓇᕐᕆᑦᑐᓂᒃ ᖃᓂᒻᒪᓯᓄᑦ ᑲᓇᑕᒥ.

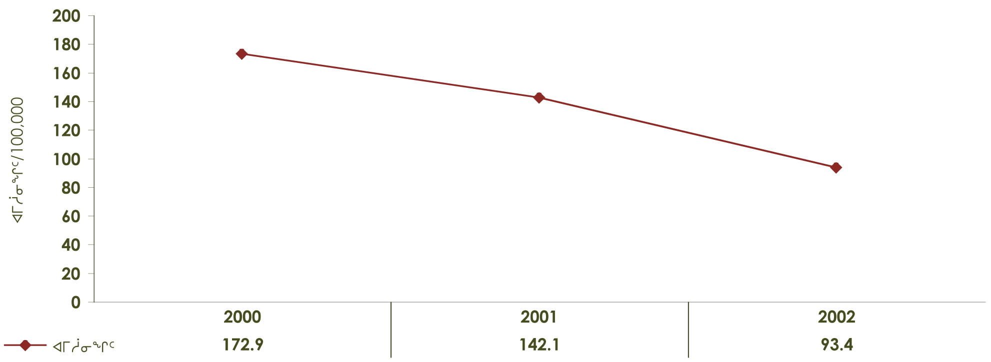
16 ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ. CANSIM ᐋᖅᑭᓯᒪᔪᑦ 051-0001. ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ ᐃᓄᐃᑦ ᖃᓄᐃᑦᑑᓂᖏᑎᒍᑦ ᐊᕐᓇᐃᑦ/ᐊᖑᑎᑦ ᐊᒻᒪᓗ ᐊᕐᕌᒍᖏᑎᒍᑦ, ᑲᓇᑕᒥ, ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔪᑳᓐ, 2002.

17 ᑲᓇᑕᒥ ᐋᓐᓂᐊᖅᑐᓕᕆᔾᔪᑦ. ᖃᐅᔾᔪᒃᑲᐃᔾᔪᑎᐅᔪᓐᓇᖅᑐᑦ ᐋᓐᓂᐊᖑᔪᑦ ᐅᓂᒃᑳᓕᐅᓗᑎᒃ ᐊᒻᒪᓗ ᓴᓐᖓᑎᖅᐹᓕᕐᓗᒍ ᐱᑦᔭᐃᒃᑯᑎᐅᔪᑦ, 2002.

18 ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ. CANSIM ᐋᖅᑭᓯᒪᔪᑦ 051-0001. ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ ᐃᓄᐃᑦ ᖃᓄᐃᑦᑑᓂᖏᑎᒍᑦ ᐊᕐᓇᐃᑦ/ᐊᖑᑎᑦ ᐊᒻᒪᓗ ᐊᕐᕌᒍᖏᑎᒍᑦ, ᑲᓇᑕᒥ, ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔪᑳᓐ, 2002.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 59-HLT-1

ᐳᕙᓪᓗᓐᓂᖅ, ᐊᒥᓲᖅᑕᑦᓴᓐᖏᓐᓄᑦ ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000, ᓄᓇᕗᑦ, 1999-ᒥᑦ 2002-ᒧᑦ *



ᑐᓐᖓᕕᖃᑦᑐᑎᑦ: ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᒥ ᐳᕙᓪᓗᓯᓐᓂᖅ ᐅᓂᒃᑳᓕᐅᕐᓂᖓᓄᑦ.
*ᐳᕙᓪᓗᒋᐅᖅᑐᑦ ᐊᒻᒪ ᐳᕙᓪᓗᓕᒃᑲᓐᓂᖅᑐᑦ

ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᐳᕙᓪᓗᒃᑐᐃᑦ ᓄᓇᕗᒻᒥ ᖁᑎᖓᓂᖅᓴᐅᒐᓗᐊᖅᑎᓪᓗᒍ ᑲᓇᑕᒥ (5.2)[19] ᖃᑉᐱᓇᕿᕚᓕᖅᓯᒪᑎᐊᖅᑐᑦ ᐊᕿᒍᓂᒃ ᐱᖓᓱᓂᒃ.

ᐸᕿᑎᐅᔪᑦ ᐳᕙᓪᓗᓂᕐᒧᑦ ᓄᖑᑎᕆᕝᓕᑎᑦᑎᓂᕐᒧᑦ ᐊᒻᒪᓗ ᓄᖅᑲᖓᑎᑕᐅᓂᖓᓄᑦ ᐱᖃᓯᐅᔾᔨᔪᖅ ᐃᓕᓐᓂᐊᕐᕕᒻᒥ ᖃᐅᔨᓴᖃᑕᓂᕐᒥᒃ ᒥᑭᓂᖅᐸᖏᓐᓂᒃ, ᒍᕌᐃᑦ 6 ᐊᒻᒪᓗ 9. ᐊᒻᒪᑕᐅᖅ, ᐊᕕᑦᑐᖅᓯᒪᔪᓂ ᐋᖅᑭᒃᓱᐃᔨᐅᔪᓂᒃ ᐱᑕᖃᓕᕆᔪᖅ ᑖᒃᑯᓇᖓ ᐊᑐᓂᒃ ᓄᓇᕗᒻᒥ ᐱᖓᓱᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᖏᓐᓄᑦ. ᓄᓇᕗᒻᒥᐅᑦ ᐊᑐᖃᑦᑕᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᓚᑦᑖᓂᒃ (ᕈᓛᒥ) ᑕᐃᒃᑯᓇᖓᐃᓐᓇᐅᖏᑦᑐᖅ ᐳᕙᓪᓗᒃᑐᓂᒃ ᑭᓯᐊᓂᑦᑕᐅᖅ ᑕᐃᒃᑯᓇᖓ ᐃᔨᖅᓯᒪᔾᔭᒃᑯᑦ ᓲᒃᓗ ᐳᕙᓪᓗᒍᑎᖃᑦᑐ ᑲᒪᒋᔭᐅᖃᑦᑕᓪᓗᑎᒃ.

ᖃᐅᔨᒪᔾᔪᑎ 60: ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᑦᑐᐃᑦ

ᐊᑕᐅᓯᐅᓚᐅᖅᑐᖅ ᖃᐅᔨᔭᐅᔪᖅ 2002-ᖑᑎᓪᓗᒍ ᓄᓇᕗᒻᒥ, ᐊᒥᓲᓂᖃᓕᖅᑐᑎᒃ ᐃᒪᓐᓇ 3.5 ᑐᓐᖓᕕᒋᓪᓗᒍ 100,000[20,21].

ᐱᑕᖃᓚᐅᕐᓂᖓ ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᑦᑐᐃᑦ ᐃᓱᒪᒋᔭᐅᒍᓐᓇᖅᑐᖅ ᖃᐅᔨᒪᔾᔪᑎᓪᓚᑦᑖᖑᒋᐊᖓᓂᒃ ᓂᕿᑎᒍᑦ ᐋᓐᓂᐊᖅᑖᕆᔭᐅᒥᐊᖓᓂᒃ. ᐊᒻᒪᑕᐅᖅ ᐃᓱᒪᓇᕈᑎᖃᕐᕙᖅ ᐃᒥᒃᑯᑎᒍᑦ ᐋᓐᓂᐊᖅᑖᕆᔭᐅᒍᓐᓇᕐᒪᖔᖅ. ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᓐᓂᖅ ᔾᔪᑕ ᐱᖃᓯᐅᔾᔨᐅᓯᒪᔪᖅ ᐊᑦᔨᕐᔪᖓᓐᓂᖅᑰᕕᖓᒍᑦ ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᓂᕐᒧᑦ (VTEC), ᐊᒥᓲᓂᖅᓴᐅᓕᖅᑐᑎᒃ 90% ᐋᓐᓂᐊᖅᑖᖅᓯᒪᔪᑦ. ᑕᐃᒪᓕ ᓄᓇᓕᓕᒫᑦ ᐅᖃᐅᓯᖃᖃᑦᑕᐊᖃᑦᑐᑦ ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᓂᕐᒥᒃ ᓯᕗᓂᒃᑎᓐᓂ. ᓂᕿᑎᒍᑦ ᖁᐱᕐᓇᓐᓂᖅ ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᐊᐅᒻᒥᒃ ᖃᑦᑎᑦᑎᒍᓐᓇᖅᑐᖅ, ᓄᑭᑦᑑᓕᕐᓗᓂ, ᑕᖅᑐᖓ ᐊᔪᓕᕐᓗᓂ ᐊᒻᒪᓗ ᑐᖁᒍᑕᐅᓗᓂ.

ᓄᓇᕗᒻᒥᐅᑦ ᐱᓗᐊᖅᑐᒥᒃ ᐋᓐᓂᐊᖅᑖᕈᓐᓇᑎᐊᕐᒪᑕ ᐱᑦᔪᑎᒋᓪᓗᒍ ᐊᖏᔫᒪᓇᐊᓗᒻᒥᒃ ᓂᓇᖅᑕᕐᓂᖏᓐᓄᑦ ᐆᓯᒪᖏᑦᑐᓂᒃ ᓂᕿᓂᒃ. ᐊᑯᓂᒃᑯᑦ ᐃᖏᕐᔪᓐᓇᖅᑐᑎᒃ ᐅᕝᕙᓘᓐᓃᑦ ᑐᖅᑯᐃᕕᖃᑎᐊᖏᓐᓂᖏᓐᓄᑦ ᐅᓯᔭᐅᑎᓪᓗᒋᑦ ᐱᕈᑉᐸᓪᓚᐊᒍᓐᓇᖅᑐᑎᒃ ᖁᐱᕈᐃᑦ ᐋᓂᐊᒥ.

ᖃᐅᔨᒪᔾᔪᑎ 61: ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᖁᐱᕐᓇᑦᑐᐃᑦ ᐊᐃᑉᐸᕇᓐᓂᒃᑯᑦ

ᑕᓐᓇᓕ ᐊᐃᑦᑐᐃᓂᐅᓚᔪᒃᑐᖅ ᖁᐱᕐᓇᒍᑕᐅᓗᓂ ᑯᔾᔭᓐᓂᒃᑯᑦ (STI), ᐃᒪᐃᒍᑕᐅᒍᓐᓇᖅᑐᓂ ᐊᑯᐊᒃᑯᑦ ᐳᕕᓕᖅᑎᑦᑎᓗᓂ, ᐊᕐᓇᐃᑦ ᕿᑐᓐᖓᖅᑖᕈᓐᓇᐃᓕᓗᑎᒃ ᐊᒻᒪᓗ ᓇᑦᔨᒃᒪᒍᑕᐅᓗᓂ. ᐅᓄᕐᓂᖅᓴᐃᑦ ᐊᒥᓲᓂᖃᑦᑕᖅᑕᖏᑦ ᐊᓯᖏᓐᓄᑦ ᖁᐱᕐᓇᖅᑕᓂᕐᒧᑦ ᑐᑭᖃᑦᑐᑦ ᑕᒪᓐᓇ ᖁᐱᕐᓇᓐᓂᐅᖃᑦᑕᖅᑐᖅ ᐊᒃᑕᓇᖅᑐᒃᑯᑦ ᖃᐅᔨᒪᔾᔪᑎᐅᒪᑦ ᐊᓯᔾᔨᕐᓂᕐᒐᓂᒃ ᐅᓗᕆᐊᓇᖅᑐᒃᑯᑦ ᐃᓕᖅᑯᓯᐅᔪᓂᒃ ᐊᒻᒪᓗ ᑕᐃᒪᐃᒻᒪᑦ ᐊᑐᖅᑕᐅᒍᓐᓇᖅᑐᑦ ᐊᑑᑎᖃᑦᑎᐊᑐᒃᑯᑦ ᓯᕗᓕᖅᐹᕐᒥᒃ ᐊᒻᒪᓗ ᐊᐃᑉᐸᖓᓂᒃ ᐅᖑᒪᑎᑦᑎᓂᕐᒥᒃ. ᐅᓗᕆᐊᓇᖅᑐᐃᑦ ᐃᓕᖅᑯᓯᐅᔪᑦ, ᓲᕐᓗ ᐱᔾᔭᐃᖅᓯᒪᖏᑦᑐᑎᒃ ᐊᐃᑉᐸᕆᓪᓚᑦ ᑯᔾᔭᓐᓂᒃᑯᑦ, ᐊᓯᖏᓐᓂ ᖁᐱᕐᓇᑦᑐᖃᕐᓇᕐᒥᒪᑦ ᖁᐱᕐᓇᔾᔪᑕᐅᓯᓐᓂᒃ ᑯᔾᔭᓐᓂᒃᑯᑦ ᒪᑯᓂᖓ ᖁᐱᕈᐃᑦ ᐊᓂᐊᓇᓐᖅᑐᑦ, ᖁᐱᕈᐃᑦ ᐋᓐᓂᐊᑖᕈᑎᐅᒍᓐᓇᖅᑐᑦ, ᐃᔅᐱᒥᒃ, ᓲᕐᓚᕐᓗᓐᓇᖅ B ᓇᑦᑎᒍᒪᕐᖏᑦᑐᑎᓪᓗ ᓇᑦᑎᔪᑦ.

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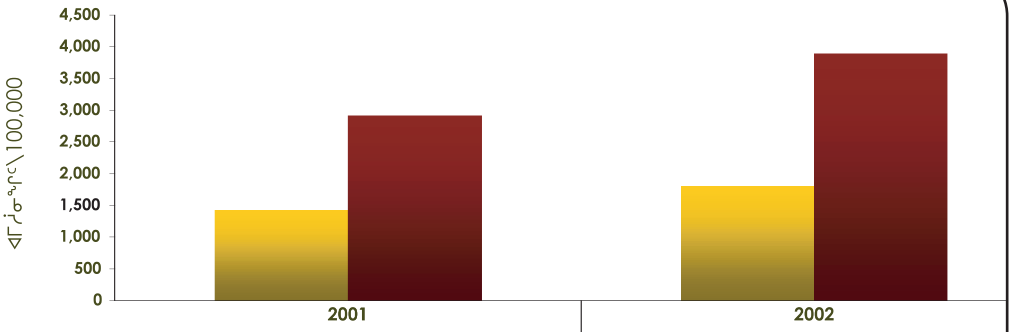
[19] ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᒥ ᐳᕙᓪᓗᓯᓐᓂᖅ ᐅᓂᒃᑳᓕᐅᕐᓂᖓᓄᑦ.
[20] ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖅ ᑲᓇᑕᒥ, ᖃᐅᔨᒃᑲᐅᔾᔭᐅᒍᓐᓇᖅᑐᑦ ᐊᓐᓂᐊᕐᒍᔪᑦ ᐊᒻᒪᓗ ᐱᑦᔭᐃᖅᑕᐅᓂᖅᓴᐅᓗᑎᒃ, 2002.
[21] ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ. CANSIM ᐋᖅᑭᒃᓯᒪᔪᑦ 051-0001. ᓈᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᑦ ᐃᓄᐃᑦ ᐊᖑᑎ/ᐊᕐᓇᐅᓂᖏᑎᒎᑦ ᐊᒻᒪᓗ ᐊᕿᒍᖏᑎᒎᑦ, ᑲᓇᑕᒥ, ᓄᓇᓕᖕᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ ᐊᒻᒪᓗ ᓄᓇᕗᒻᒥ, 2002.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 61-HLT-1

ᖁᐱᕐᓇᖅᑕᕐᖓᐃᑦ, ᓈᓴᐅᑎᖏᑦ ᐋᕿᒃᓱᖅᓯᒪᖏᑦᓱᑎᒃ ᐊᒥᓲᓂᖏᑦ, ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᓄᓇᕗᑦ, 2001 ᐊᒻᒪ 2002



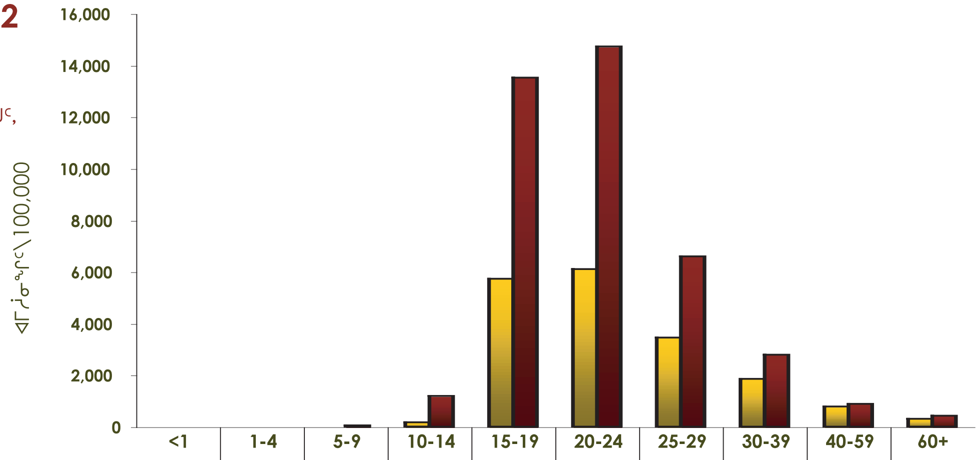
	2001	2002
ᐊᖑᑎᑦ	1,424.4	1,799.9
ᐊᕐᓇᐃᑦ	2,914.9	3,892.7

ᑐᙵᕕᒃ: ᓄᓇᕗᒻᒥ ᐋᓐᓂᐊᖅᑖᕐᓇᖅᑐᓂᑦ ᖃᐅᔨᓴᖅᑏᑦ ᑲᑎᖅᓯᕙᐃᕗᖓᑦ, ᐃᓄᐃᑦ ᐊᒥᓲᓂᖏᑦ/ᓈᓴᐃᔾᔪᑎᑦ: ᑲᓇᑕᐸ ᓈᓴᐅᑎᖏᑦ, CANSIM 051-001

ᖁᐱᕐᓇᖅᑕᕐᓂᖅ ᓄᓇᕗᒻᒥ ᐅᖃᐅᓯᕆᔭᐅᒐᔪᒃᐳᖅ ᐊᐃᑦᑐᐃᒍᑕᐅᓂᖅᐹᖑᖁᖅᑕᕆᐊᖓᓂᒃ. ᐊᒥᓲᓂᖏᑦ ᖁᑦᑎᑐᒻᒪᕆᐅᓂᕆᓚᐅᖅᑕᖓ 2002-ᒥ ᓇᓗᓇᐃᖅᓯᕗᖅ ᐱᒻᒪᕆᐅᓂᖓᓂᒃ ᐋᖅᑭᐊᖅᓯᔭᕆᐊᖃᕐᓂᑎᓐᓂᑦᓗ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕚᓪᓕᖅᑎᒐᓱᐊᖅᑕᑎᓐᓄᑦ (ᐱᕚᓪᓕᖅᑎᕆᓂᖅ, ᐃᒻᒥᓂᒃ ᑕᑎᒋᔪᓐᓇᓂᕐᒥᒃ, ᐊᑕᐅᓯᕐᒥᒃ ᐊᐃᑉᐸᖅᑐᕐᓂᖅ ᐊᒻᒪᓗ ᐊᕕᐊᕈᑎᒧᑦ ᓴᐳᒻᒥᑦᑎᓂᖅ) ᐊᒻᒪᓗ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᓴᐳᒻᒥᔾᔪᑎᐅᔪᑎᒧᑦ ᐱᓕᕆᐊᒃᓴᐃᑦ (ᑲᒪᒋᔭᖅᑲᕐᓂᖅ ᐊᒻᒪᓗ ᓇᓂᓯᒐᓱᐊᕐᓂᖅ ᐊᐃᑉᐸᕆᔭᒥᓂᕐᒥᒃ).

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 61-HLT-2

ᐊᒥᓲᓂᕆᖃᑦᑕᖅᑕᖏᑦ ᑐᓐᖓᕕᒋᑦᓗᒍ 100,000 ᖁᐱᕐᓇᖅᑕᕐᖓᐃᑦ ᐅᑭᐅᖏᑎᒍᑦ, ᐊᖑᑎᑦ ᐊᕐᓇᐃᑦᓗ, ᓄᓇᕗᑦ, 2002



	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-59	60+
ᐊᖑᑎᑦ	0.0	0.0	0.0	174.0	5,734.8	6,105.6	3,456.4	1,848.1	776.4	300.3
ᐊᕐᓇᐃᑦ	0.0	0.0	57.9	1,183.8	13,513.5	14,716.3	6,590.7	2,780.3	890.6	418.4

ᑐᙵᕕᒃ: ᓄᓇᕗᒻᒥ ᐋᓐᓂᐊᖅᑖᕐᓇᖅᑐᓂᑦ ᖃᐅᔨᓴᖅᑏᑦ ᑲᑎᖅᓯᕙᐃᕗᖓᑦ, ᐃᓄᐃᑦ ᐊᒥᓲᓂᖏᑦ/ᓈᓴᐃᔾᔪᑎᑦ: ᑲᓇᑕᐸ ᓈᓴᐅᑎᖏᑦ, CANSIM 051-001, 2002

15-24-ᓂ ᐊᕐᕌᒍᖃᑦᑐᐃᑦ ᐅᓗᕆᐊᓇᖅᑐᒦᓐᓂᖅᐹᒍᕗᑦ ᖁᐱᕐᓇᕐᒋᐊᖏᓐᓂᒃ. ᐊᒥᓲᓂᖏᑦ ᐊᖑᑏᑦ ᐊᕐᓇᐃᑦᓗ ᑕᐃᒪᐃᑦᓗᐊᑦᑎᐊᕆᐊᓖᑦ, ᑭᓯᐊᓂᓕ ᐊᕐᓇᐃᑦ ᖃᐅᔨᔭᐅᕙᖏᓂᖅᓴᐃᑦ ᖃᐅᔨᒋᐊᒃᑲᐅᓂᖅᓴᐅᒻᒪᑕ ᐋᓐᓂᐊᕕᒃᑯᑎᒍᑦ ᐊᖑᑎᓂᒃ. ᐊᒻᒪᓗ, ᐊᒥᓲᓂᕆᔭᖓ ᐊᒃᓱᒻᒪᕆᐊᓗᒃ ᓇᓚᐅᒃᑕᐅᓯᒪᖕᒋᑐᐃᓐᓇᕆᐊᓕᒃ ᐋᓐᓂᐊᖑᔫᑉ ᑕᒪᒃᑮᓐᓂ ᐊᖑᑎᑦ ᐊᕐᓇᐃᑦᓗ ᐊᐃᑦᑐᐃᓂᐅᔪᖅ ᖃᐅᔨᔭᒃᓴᐅᖃᑦᑕᕐᒋᐊᓂᖓᓄᑦ. ᑕᐃᒪᐃᒃᑲᓗᐊᖅᑎᓪᓗᒍ ᑖᒃᑯᐊ ᓈᓴᐅᑏᑦ ᓇᓗᓇᐃᖅᓯᔪᑦ ᐊᑕᐅᓯᕐᒥᒃ ᖁᓖᓂ ᑳᒃᑯᓇᓂ ᐊᕐᕌᒍᖃᑦᑐᓂ ᐊᐃᑦᑐᖅᑕᐅᖃᑦᑕᖅᑐᑦ ᐊᕐᕌᒍᑕᓕᑦ.

ᖃᐅᔨᓴᕐᓂᐅᕙᑦᑐᖅ ᖁᐱᕐᓇᓯᒪᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᓚᐅᒃᑐᖅ "ᖃᓄᐃᙱᑎᐊᖅᑐᑦ ᐊᕐᓇᐃᑦ", ᖃᓄᐃᙱᑎᐊᖅᑐᑦ ᐊᖑᑏᑦ" ᐊᒻᒪᓗ ᓇᑦᑎᕙᐃᑦ ᖃᐅᔨᓴᖅᑕᐅᕕᖓᓂ" ᐋᓐᓂᐊᕕᒻᒥ.

ᖃᐅᔨᒪᔾᔪᑎ 62: ᐊᒥᓲᓂᕆᔭᖏᑦ ᖃᐅᔨᔭᐅᕋᑖᕐᓂᑯᐃᑦ ᐊᓴᐱᖅᑐᐃᑦ

ᓄᓇᕗᑦ ᓄᑖᓂᒃ ᐊᐱᓯᖅᑖᓭᖃᓚᐅᙱᓚᐳᖅ 1995-ᒥᑦ 2001-ᒧᑦ[22]. ᑖᒪᓇ ᐊᓯᔾᔨᖅᓯᒪᓕᖅᐳᖅ. ᑯᔭᓐᓂᒃᑯᑦ ᑭᓯᐊᓂ ᐊᐃᑦᑐᐃᒍᑎᐊᖅᑕᖅᑐᑦ. ᑕᒪᓐᓇ ᐃᓱᒪᒋᔭᐅᒍᓐᓇᖅᑐᖅ ᖃᐅᔨᒪᔾᔪᑕᐅᓗᓂ ᐅᓗᕆᐊᓇᖅᑑᒪᕆᓐᓂᕐᒪᖔᑦ ᖁᔭᓐᓂᒃᑯᑦ ᐃᓕᖅᑯᓯᐅᖃᑦᑕᕐᓂᖅ. ᓈᓴᐅᑎᖏᑦ ᓄᑖᑦ ᐊᓴᐱᖅᑐᓄᑦ ᖃᐅᔨᔭᐅᖃᑦᑕᖅᑐᑦ ᐱᓕᕆᓂᕐᒋᑎᒍᑦ ᑖᒃᑯᓇᓂ ᐊᓴᐱᖅᓯᒪᔪᓂ ᐊᒻᒪᓗ ᐊᓴᐱᒧᑦ ᖃᐅᔨᓴᕐᓂᐅᕙᑦᑐᒃᑯᑦ.

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[22] ᓄᓇᕗᑦ ᑎᑎᕋᕕᖓ ᐋᓐᓂᐊᖅᓇᕐᒋᑦᑐᓕᕆᔾᔪᑎᑦ ᐃᓄᓕᕆᔾᔪᑎᒍᑦ. ᐅᓂᒃᑳᖑᔪᕐᒥ ᐋᓐᓂᐊᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑕᐅᔪᑦ ᓄᓇᕗᒻᒥ ᑲᓇᑕᒥᓗ. ᓯᑎᐱᕆ 2002.

ᑐᖕᒫᓂ ᑕᓪᓚᒪᑦ ᓄᑖᑦ ᖃᐅᔨᓴᐅᓯᒪᔪᑦ ᐊᓴᐱᓖᑦ ᐅᓂᒃᑳᕆᓴᐅᓚᐅᖅᑐᑦ 2002 ᐊᒻᒪ 2003 ᐅᑭᐅᑦ ᑲᑎᑦᑐᒋᑦ[23]. ᑖᒃᑯᐊ ᐅᓂᒃᑳᑦ ᑖᒃᑯᓂᖕᒪᐃᓐᓇᖅ ᑭᒻᒪᖅᑐᐃᔪᑦ ᐱᑕᖃᑦᑐᓂᒃ, ᖃᐅᔨᓴᐅᓯᒪᔪᑦ ᓄᓇᕗᒻᒥ ᐊᒻᒪᓗ ᐅᓂᒃᑳᕆᓴᐅᓯᒪᓪᓗᑎᒃ ᐱᓕᕆᐊᕐᕕᖕᓄᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᒻᒪᓗ ᐃᓄᓕᕆᔨᒃᑯᓪᓗ. ᖃᐅᔨᒪᓇᖕᒋᑦᑐᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐱᖅᑕᐅᖕᒋᑦᑐᑦ.

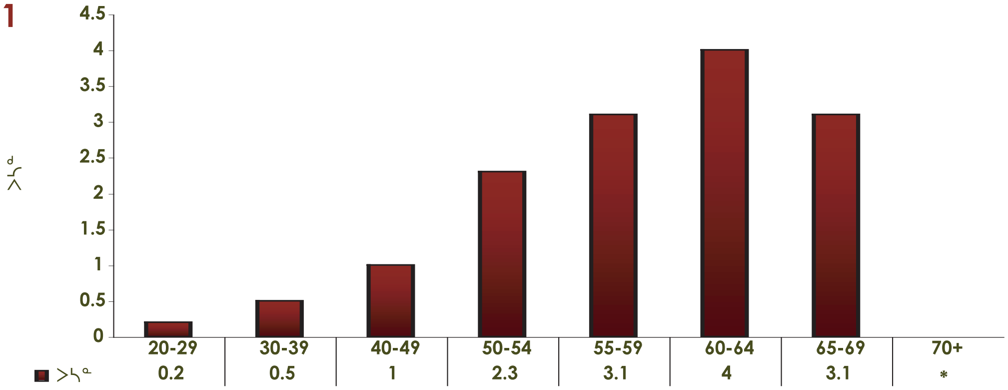
ᖃᐅᔨᒪᔾᔪᑎ 63: ᐱᑕᖃᐃᓐᓇᕐᓂᖕᒪ ᑎᒥᖕᒪ ᓱᑲᖃᓗᐊᖅᑎᓪᓗᒍ

ᑎᒥᖕᒪ ᓱᑲᖃᓗᐊᓕᖅᑎᓪᓗᒍ ᒪᒥᔭᐃᑦᑐᖅ ᐋᓐᓂᐊᖕᒍᔭᖅ ᑎᒥᐅᑉ ᐊᐅᓚᑦᑐᓐᓇᕈᓐᓃᑎᓪᓗᓂᐅᒃ ᓱᑲᕐᓂᖕᒪ. ᐊᑯᓂᙳᖕᒪᔭᓄᑦ ᐊᑲᐅᖕᒋᓂᐅᕈᑎᐅᒍᓐᓇᖅᑐᓂᒃ ᒪᑯᓄᖕᒪ ᐆᒪᑎᕐᓗᓂᕐᒍᑦ, ᓄᑮᖅᑎᓂᖅ, ᑕᖅᑐᐃᑦ ᐊᑐᕈᓐᓃᑎᓪᓗᒋᑦ, ᓴᐅᓂᑦ ᓇᑲᑕᐅᓗᓂ, ᐊᒻᒪᓗ ᑕᐅᑐᙳᓐᓂᕐᓂᕐᒥᒃ ᐊᒻᒪᓗ ᑐᕐᑯᔾᔪᑎᐅᓴᕋᐃᖃᑦᑕᖅᓯᒪᔪᖅ.

ᐱᑕᖃᐃᓐᓇᕐᓂᖕᒪ ᑎᒥᖕᒪ ᓱᑲᖃᓗᐊᖅᑎᓪᓗᒍ ᓈᓴᐅᑎᓇᕚ ᐃᓄᐃᑦ ᐊᒥᓲᓂᖕᒋᑕ ᐋᓐᓂᐊᖃᑦᑐᑦ ᐊᒻᒪᓗ ᖃᐅᔨᒪᔾᔪᑎᒋᓇᖅᑐᓂ ᐱᒻᒪᕆᐅᓂᖕᒪᓂᒃ ᐅᑯᐋᓘᓐᓂᑦ ᐊᒡᓯᕈᓇᕐᓂᖕᒪᓂᒃ ᑖᒃᓯᒪ ᐋᓐᓂᐊᖕᒍᔾᔫᑉ ᖃᖕᒪᑐᐃᓐᓇᑦᑎᐊᖅ. ᑖᒻᓇ ᖃᐅᔨᓴᕈᑦ ᓇᒥᑐᐃᓐᓈᓗᒃ ᐊᑐᖅᑕᐅᓪᓗᓂ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᒪᓇᓱᐊᖅᑐᓂᒃ ᐊᒻᒪᓗ ᐸᕐᓇᑎᕆᔪᓄᑦ. ᐱᑕᖃᐃᓐᓇᕐᓂᖕᒪ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐊᑐᖅᑕᐅᔭᕆᐊᖅᑲᖏᑉᐳᖅ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᐱᕙᓪᓕᐊᓂᐅᔪᒥᑦ. ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ ᐃᒪᓐᓇᓚᑦᑖᕐᒪᓂᒃ 5% ᑲᓇᑕᒥᐅᑕᐃᑦ ᑎᒥᖕᒋᑎᒍᑦ ᓱᑲᖃᓗᐊᖅᑲᐅᕗᑦ, 1998/99-ᒥᑦ, ᑕᐃᒪᐃᒻᒪᑦ ᕿᓇᐅᔭᖅᑐᕈᑎᐅᓕᖅᑦᑕᖅᑐᑦ ᔪᑖᓄᑦ ᐊᒻᒪᓗ ᐋᓐᓂᐊᕕᒻᒥ ᐸᖅᑭᔭᐅᓂᕐᒧᑦ, ᐃᔭᒐᖅᑖᕆᔭᓄᑦ, ᐊᒻᒪᓗ ᐊᓯᖕᒋᓐᓄᑦ ᕿᓇᐅᔭᖅᑐᕈᑎᖕᒋᓐᓄᑦ ᐃᓄᐃᑦ, ᐊᒻᒪᑕᐅᖅ ᐊᓯᐊᓅᖕᒪᔪᑦ ᕿᓇᐅᔭᖅᑐᕈᑏᑦᑕᐅᖅ ᒪᒃᑯᓄᖕᒪ ᑐᕐᑯᓴᕋᐃᑦᑐᓄᑦ ᐅᑯᐋᓘᓐᓂᑦ ᐱᒡᒐᓕᕐᓂᕐᒧᑦ[24].

ᓄᓇᐃᑦᑎᐊᖅᓯᒪᔪᑦ 63-HLT-1

ᐊᒥᓲᓂᖕᒋᑦ (ᐳᓴᓐᑎᒍᑦ) ᑎᒥᒃᑯᑦ ᓱᑲᖃᓗᐊᕐᓂᖅ ᐅᑭᐅᖕᒋᑎᒍᑦ, ᓄᓇᕗᑦ, 1999/2000

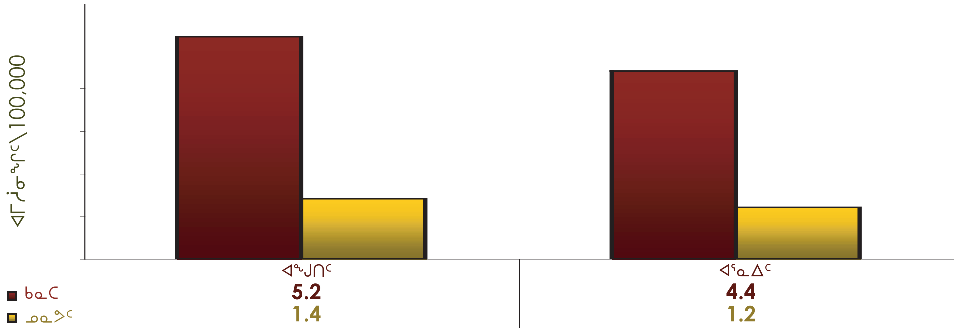


ᑐᙵᕕᒃ: ᑲᓇᑕᒥ ᑎᒥᒃᑯᑦ ᓱᑲᖃᓗᐊᕐᓂᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᐅᑉ ᐊᐅᓚᔾᔪᑎᖓ
ᐅᑭᐅᖏᑦ 70-ᓂᑦ ᐅᖓᑖᓂᓗᐊᓐᓃᑦ ᓈᓴᐅᑎᖕᒋᑦ ᑕᑯᑎᑕᐅᔪᓐᓇᖕᒋᑦᑐᑦ ᐱᔾᔪᑕᐅᓪᓗᓂ ᖃᐅᒪᔭᐅᓚᖅᑕᐃᓚᒋᐊᖃᕐᓂᖅ.
ᑕᑯᓗᒍ ᑎᑎᕋᖅ 17

ᐅᓄᕐᓂᖅᓴᐃᑦ ᑎᒥᒃᑯᑦ ᓱᑲᖃᓗᐊᕐᓂᖅᖅᑐᑦ ᓄᓇᕗᒻᒥ ᐅᑭᐅᖃᖅᑐᑦ 40-ᓂᑦ 69-ᓄᑦ. ᑎᒥᒃᑯᑦ ᓱᑲᖃᓗᐊᕐᓂᖅ ᐊᑯᓂᐊᓗᒃ ᐋᓐᓂᐊᕐᓂᕆᓴᐅᖃᑦᑕᖅᑎᓪᓗᒍ ᐅᓄᖅᓯᒃᐸᑦ ᒪᒃᑯᒃᑐᓂ, ᐊᔪᕐᓇᕈᑕᐅᔪᑦ ᐋᓐᓂᐊᖅᑕᐃᓕᑎᑦᑎᓂᕐᒧᑦ ᐊᖏᓪᓕᓛᖅᑐᖅ ᓲᖃᐃᒻᒪ ᑲᒪᒋᔭᐅᒋᐊᖃᓛᕐᖓᑕ ᐊᑯᓂᐅᓂᖅᓴᐅᔪᒥᑦ.

ᓄᓇᐃᑦᑎᐊᖅᓯᒪᔪᑦ 63-HLT-2

ᑎᒥᒃᑯᑦ ᓱᑲᖃᓗᐊᕐᓂᖅ, ᐅᑭᐅᖏᑦ ᐋᕿᒃᑭᐊᖅᑕᐅᓯᒪᓪᓗᑎᒃ, ᐊᒥᓲᓂᖏᑦ, ᐊᖑᑎᑦ ᐊᕐᓇᐃᓪᓗ, ᐃᓄᐃᑦ ᐅᑭᐅᖏᑦ 20-ᓂᒃ ᐊᒻᒪ ᐅᖓᑖᓂ, ᓄᓇᕗᑦ, 1999/2000*



ᑐᙵᕕᒃ: ᑲᓇᑕᒥ ᑎᒥᒃᑯᑦ ᓱᑲᖃᓗᐊᕐᓂᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᐅᑉ ᐊᐅᓚᔾᔪᑎᖓ
* ᐅᑭᐅᖅ ᒪᓕᒃᓯᒍ ᐋᐳᕈ ᖕ-ᒥᑦ ᒫᔾᔨ 31-ᒧᑦ. ᑕᑯᓗᒍ ᑎᑎᕋᖅ 1 ᐊᒻᒪ 17.

[23] ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ, ᐊᓯᐱᓕᕆᔩᑦ ᑲᓇᑕᒥ, ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐅᓂᒃᑳᓕᐊᖑᔪᑦ ᑎᓯᐱᕆ 31, 2003-ᒧᑦ, ᖃᐅᔨᓴᖅᑕᐅᓂᖅ ᐊᒻᒪ ᐅᓗᕆᐊᓇᖅᑐᓂᑦ ᖃᐅᔨᓴᖅᑏᑦ, ᐋᓐᓂᐊᖅᑕᐃᓕᑎᑦᑎᔩᑦ, ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ, 2003.
[24] ᑲᓇᑕᒥ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ, ᐱᓕᕆᕝᕕᒃ ᐋᓐᓂᐊᓂᒃ ᐅᖑᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᒃᑯᑦ, ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᑭᒃᑯᐃᓐᓇᐃᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᕝᕕᖕᒋᑦ. ᑎᒥᖕᒧᑦ ᓱᑲᖃᓗᐊᕐᓂᖅ ᑲᓇᑕᒥ. ᑐᓪᓚᕆᔭᖕᒪ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᑦ. 2002.

1999/00-ᖑᑎᓪᓗᒍ, 1.3% ᓄᓇᕗᒻᒥᐅᑦ ᑎᒥᖏᑦ ᓱᑲᙱᓗᐊᕐᓂᑰᓚᐅᖅᑐᑦ ᐊᑦᔨᖅᓯᐅᑎᓪᓗᒍ 4.8% ᑲᓇᑕᒥ (ᐅᖃᓕᒫᖅᑐᖅ ᑐᑭᓕᐅᕆᔭᕆᐊᖃᖅᐳᖅ ᑖᑦᓱᒥᙵ ᖃᐅᔨᓴᕐᓂᐅᔪᒥ ᐅᔾᔨᖅᑐᑦᑎᐊᕐᓗᑎᒃ - ᑕᑯᓗᒍ ᑎᑎ'ᖅᖅ 17). ᖃᐅᔨᒪᓗᓯ ᐱᑕᖃᐃᓐᓇᕐᓂᐅᔪᖅ ᑕᑯᒃᓴᐅᑎᑦᑎᒻᒪᑦ ᐊᒥᓱᕈᑉᐸᓪᓕᐊᓂᖏᓐᓂᒃ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᖅᑐᐃᑦ ᐊᒥᓱᕈᕐᓂᑯᐃᑦ ᐊᑕᐅᓯᕐᒥ ᐅᑭᐅᒥ.

ᐅᕐᑯᒪᐃᓗᐊᕐᓂᖅ, ᕐᑯᐃᓂᓗᐊᕐᓂᖅ ᐊᒻᒪᓗ ᑎᒥᒃᑯᑦ ᐊᐅᓚᓂᖃᖏᓗᐊᖅᑲᑦᑕᖅᑐᑦ ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᐅᕗᑦ ᐅᓗᕆᐊᓇᖅᑐᑦᒥᒋᐊᖏᓐᓂᒃ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᓕᕈᓐᓇᓂᕐᒧᑦ. 2003-ᖑᑎᓪᓗᒍ, ᐅᖓᑖᓂ 28% (ᓈᓴᐅᑎᑦ ᐋᕿᒃᓯᖅᓯᒪᙱᑦᑐᑦ) ᓄᓇᕗᒻᒥᐅᑦ ᐅᕐᑯᒪᐃᓗᐊᑐᒥᓃᑦ ᐊᒻᒪᓗ 20% (ᓈᓴᐅᑎᑦ ᐋᕿᒃᓯᖅᓯᒪᙱᑦᑐᑦ) ᕐᑯᐃᓂᓗᐊᖅᑐᑎᒃ[25]. 60% -ᑲᓴᖏᑦ (ᓈᓴᐅᑎᑦ ᐋᕿᒃᓯᖅᓯᒪᙱᑦᑐᑦ) ᓄᓇᕗᒻᒥᐅᑕᐃᑦ ᑎᒥᖏᑎᒍᑦ ᐊᐅᓚᔾᔪᖏᓗᐊᕐᓂᖃᑦᑐᑎᒃ[26]. ᓯᒃᑲᓕᐊᖅᑐᖃᑦᑕᕐᓂᖅ ᐃᓱᒪᒋᔭᐅᒋᕗᖅ ᐅᓗᕆᐊᓇᖅᑐᒻᒪᕆᐅᒋᐊᖓᓂᒃ ᐊᑲᐅᖏᓕᐅᕈᑎᑖᕐᓂᕐᒧᑦ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒧᑦ. 2003-ᖑᑎᓪᓗᒍ, ᐃᒪᓐᓇᐸᓗᐃᑦ 65% ᓄᓇᕗᒻᒥᐅᑦ (ᐊᕐᕌᒍᓖᑦ 12+) ᓯᒃᑲᓕᐊᖅᑐᓰᖑᓚᐅᖅᑐᑦ 23%-ᑐᐃᓐᓇᐅᑎᓪᓗᒍᓕ ᑲᓇᑕᒥᐅᑦ (ᓈᓴᐅᑎᑦ ᐋᕿᒃᓯᖅᓯᒪᙱᑦᑐᑦ)[27].

ᓄᓇᕗᑦ ᓄᓇᖅᖄᖅᓯᒪᔪᑦ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᓇᓱᐊᖅᑐᑦ ᓄᓇᓕᓐᓃᑦᑐᑦ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒥᒃ ᐅᖑᒪᑎᑦᑎᓇᓱᐊᕐᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᑲᐃᓐᓇᖅᑐᒃᑯᑦ ᑕᑯᓚᐅᖅᑐᑦ ᐅᖓᑖᓃᑦᑐᓂᒃ 6300[28] ᐃᓚᐅᖃᑕᐅᔪᓂᒃ 2003/2004-ᒥ.

ᓂᕿᑦᑎᐊᕙᓕᕆᓂᖅ ᐊᒻᒪᓗ ᑭᒍᑎᓕᕆᓂᕐᒧᑦ ᐱᔾᔪᑎᕐᓂᐅᔪᖅ ᐱᓕᕆᐊᖃᓚᐅᕐᒥᔪᑦ "ᓄᖅᑲᐅᑎᓗᒍ ᐃᒥᒐᖅ" ᑕᖅᑭᖃᑎᓪᓗᒥᑦ ᓂᕿᑦᑎᐊᕙᓕᕆᓂᕐᒧᑦ ᐊᒻᒪᓗ ᑭᒍᑎᓕᕆᓂᕐᒧᑦ (ᒫᑦᓯ/ᐃᐳᕈ 2004) ᑎᓕᐅᕆᓇᓱᐊᖅᑐᑎᒃ ᓱᕈᓯᕐᓂᒃ 'ᑲᑕᐃᕐᑯᓪᓗᒥᑦ ᐃᒥᒐᕐᓂᒃ' ᐊᒻᒪᓗ ᑎᒍᓯᖕᒫᕐᓗᑎᒃ ᐃᒥᕐᒥᒃ, ᐃᒻᒧᒻᒥᒃ, 100% ᐱᕈᖅᑐᒥᓃᑦ ᐃᑦᑎᖏᓐᓂᖕᒫᖅ ᐱᒥᒐᖃᑦᑕᓕᕐᓗᑎᒃ. ᐅᖓᑖᓃᓚᐅᖅᑐᑦ 2000 ᓱᕈᓰᑦ ᐃᓚᐅᖃᑕᐅᔪᑦ ᑕᕝᕙᓂ ᑲᑕᐃᓗᒍ ᐃᒥᒐᖅ ᐱᓕᕆᐊᖑᑎᓪᓗᒍ[29].

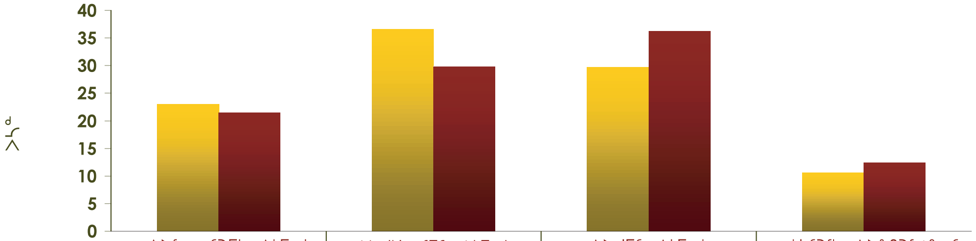
ᕐᑯᓖᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᐅᔪᑦ ᓄᓇᕗᒻᒥᑦ ᐱᖃᑕᐅᓚᐅᕐᒥᔪᑦ ᐅᕙᓂ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒧᑦ ᐃᓕᓐᓂᐊᑎᑦᑎᔨᓄᑦ ᐃᓕᓐᓂᐊᕐᓂᕐᒥᒃ, ᐊᒻᒪᓗ ᐅᑎᖅᑐᑎᒃ ᓄᓇᕆᔭᒥᓄᑦ ᖃᐅᔨᓴᒥᓂᒃ ᑐᓴᖅᑎᑦᑎᓪᓗᑎᒃ ᐃᖅᑲᓇᐃᔭᖃᑎᒥᓂᑦ.

2003/04-ᖑᑎᓪᓗᒍ ᓄᓇᖅᖄᖅᓯᒪᔪᑦ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᓇᓱᐊᖅᑐᑦ (ADI) ᑮᓇᐅᔭᖃᑦᑎᑦᑎᓚᐅᖅᑐᑦ ᐊᕙᑎᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᒫᓐᓇᐅᔪᖅ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒧᑦ ᑐᕌᖓᔪᓂᒃ ᐊᒻᒪᓗ ᐱᔾᔪᑎᖏᑎᓂᒃ ᓄᓇᕗᒻᒥ, ᐃᓱᒪᒋᓪᓗᒍ ᖃᓄᐃᓕᖓᓂᕆᔭᖓ ᑕᒫᓂ ᑲᓇᑕᒥ ᐋᖅᑭᒃᑕᐅᓯᒪᔪᓄᑦ ᐃᓕᓐᓂᐊᕐᑎᑦᑎᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᑲᓐᓂᑎᑦᑎᓂᕐᒧᑦ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒧᑦ. 2004/05-ᒥ ᑲᔪᓯᓂᐊᖅᑐᑦ ᐱᓕᕆᐊᖑᔪᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᖃᕈᒪᓪᓗᑎᒃ ᐅᖑᒪᑎᑦᑎᓂᕐᒥᒃ ᑎᒥᒃᑯᑦ ᓱᑲᖅᓗᐊᕐᓂᕐᒥᒃ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐃᓅᓇᖓᑎᒍᑦ ᐋᖅᑭᐅᒪᑎᑦᑎᓂᐊᖅᑐᒥᒃ ᓄᓇᕗᒻᒥ.

ᖃᐅᔨᒪᔭᐅᑎ 65: ᐃᒻᒥᒃᑯᑦ-ᐅᓂᒃᑳᓂᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 65-HLT-1

ᐳᓴᓐᑎᖓ ᐃᓄᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᑦᔨᒌᖏᑦᑐᓄᑦ ᐃᒻᒥᒃᑯᑦᓇᓗᓇᐃᖅᑕᐅᔪᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ (ᐊᕐᕌᒍᖓ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪ ᓄᓇᕗᑦ, 2003



	ᐱᐅᓪᓚᕆᑦᑐᒥᒃ ᐃᒻᒥᓂᒃ ᓇᓗᓇᐃᖅᓯᓂᖅ	ᐱᐅᔪᒻᒪᕆᒻᒥᑦ ᐃᒻᒥᓂᒃ ᓇᓗᓇᐃᖅᓯᓂᖅ	ᐱᐅᔪᒥᑦ ᐃᒻᒥᓂᒃ ᓇᓗᓇᐃᖅᓯᓂᖅ	ᓇᒻᒪᑦᑐᖅ ᐱᐅᖏᑦᑐᕐᓗᓂᑦ ᐃᒻᒥᓂᒃ ᓇᓗᓇᐃᖅᓯᓂᖅ
ᑲᓇᑕ	23.0	36.6	29.7	10.6
ᓄᓇᕗᑦ	21.5	29.9	36.2	12.4*

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᐅᑉ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᑦᑎᓪᓗᒋᑦ.
ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 1 ᐊᒻᒪ 6.
* C.V. ᐊᑯᓐᓂᖓᓃᑦᑐᖅ 16.6% ᐊᒻᒪᓗ 33.3% -- ᐊᑐᕐᓗᓂ ᐅᑦᔨᓯᑎᐊᕐᓂᕐᒥᒃ

[25] ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, CANSIM ᐋᖅᑭᒃᓯᒪᔪᑦ 105-0209. ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᓪᓗᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ ᐊᕐᕌᒍᖏᑎᒍᑦ ᐊᒻᒪᓗ ᐊᖑᑎᐅᒍᓂ/ᐊᕐᓇᐅᒍᓂ, ᐃᓪᓗᒥᐅᖃᑎᒌᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 18 ᐅᖓᑖᓄᓪᓗ ᐱᖃᓯᐅᑎᓇᒋᑦ ᓇᑦᔨᔪᑦ ᐊᕐᓇᐃᑦ, ᑲᓇᑕᒥ, ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ, ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔪᑳᓐ, ᐋᓐᓂᐊᖅᑐᓕᕆᓃᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ(ᔫᓂ 2003 ᑭᓪᓕᒋᓪᓗᓂᒋᑦ) ᐊᒻᒪᓗ ᑕᐃᒪᐃᓪᓗᐊᖃᑎᒌᑦ, ᐊᕐᕌᒍᑕᒫᑦ ᒪᕿᒃ. ᑲᓇᑕᒥᐅᑦ ᓄᓇᓖᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖃᑦᑎᓪᓗᒋᑦ, ᐅᑎᖅᑕᖅᑐᖅ 2.1, 2003.
[26] ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, CANISM ᐋᖅᑭᒃᑕᐅᓯᒪᔪᑦ 105-0233. ᓴᐃᓕᓪᓗᑎᒃ ᑎᒥᒃᑯᑦ ᖃᓄᐃᓕᐅᕐᓂᐅᔪᖅ, ᐊᕐᕌᒍᒋᖏᑎᒍᑦ, ᐊᒻᒪᓗ ᐊᖑᑎᐅᒍᓂ/ᐊᕐᓇᐅᒍᓂ, ᐃᓪᓗᒥᐅᖃᑎᒌᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 18 ᐅᖓᑖᓄᓪᓗ ᐱᖃᓯᐅᑎᓇᒋᑦ ᓇᑦᔨᔪᑦ ᐊᕐᓇᐃᑦ, ᑲᓇᑕᒥ, ᓄᓇᓕᕐᔪᐊᑦ
[27] ᓇᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ, CANISM ᐋᖅᑭᒃᓯᒪᔪᑦ 105-0227. ᓯᒃᑲᓕᐊᖅᑐᖃᑦᑕᖅᑐᐃᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ, ᐊᕐᕌᒍᒋᖏᑎᒍᑦ ᐊᒻᒪᓗ ᓇᓪᓕᐊᒃ ᐊᖑᑎ/ᐊᕐᓇᖅ, ᐃᓪᓗᒥᐅᖃᑎᒌᑎᒍᑦ ᐊᕐᕌᒍᓖᑦ 12-ᓂᑦ ᐅᖓᑖᓄᓪᓗ, ᑲᓇᑕᒥ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ, ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔪᑳᓐ, ᐋᓐᓂᐊᖅᑐᓕᕆᓃᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ
[28] ᓄᓇᕗᑦ ᐱᓕᕆᐊᕝᕙ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᔨᒃᐱᑦ ᐃᓄᓕᕆᔨᒃᑯᓪᓗ. 2003/2004 ᓄᓇᓕᖕᓂ ᐋᓐᓂᐊᖅᑕᐃᓕᒪᑎᑦᓯᓂᖅ ᐅᓂᒃᑳᓕᐊᖅ.
[29] ᐅᑏᕝᕕᒃ ᖃᐸᓗ ᐃᓚᓐᓈᓇᕝᕕᒃ. ᑲᑕᐃᒍᒃ ᐃᒥᒐᖅ, ᓂᕆᑦᑎᐊᕐᓂᖅ ᐊᒻᒪ ᑭᒍᑏᑦ ᑕᕿᖓ 2004, ᑭᖑᓪᓕᖅᐹᖅ ᐅᓂᒃᑳᓕᐊᖅ.

ᐃᒻᒥᒃᑯᑦ-ᐅᓂᒃᑳᐅᓯᕆᔭᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑎᐅᓚᔪᒃᑐᖅ ᑕᒪᕐᒥᒃ ᐃᓱᒪᒋᓪᓗᒍ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓ ᐃᓄᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᒻᒪᑕᐅᖅ ᖃᐅᔨᒪᔾᔪᑎᐅᕙᑦᑐᓂ ᖃᓄᖅ ᐃᓄᐃᑦ ᐃᑉᐱᒋᔭᖃᒻᒪᖔᑕ ᑎᒥᖓᑕ ᖃᓄᐃᑦᑑᓂᖃᔭᖓᓂᒃ. ᐃᓅᓇᖓᑎᒍᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓᓂᒃ, ᑖᓐᓇ ᖃᐅᔨᒪᒍᑎᐅᔪᖅ ᖃᓄᐃᓕᖓᓂᖃᔭᖓᓂᒃ ᐱᒻᒪᕆᐅᔪᒥᒃ ᑐᑭᓯᐅᒪᔾᔪᑎᐅᑉᐸᑦᑕᖅᑐᖅ ᐋᓐᓂᐊᖑᔪᑦ ᖃᓄᐃᑦᑐᓂᕐᕆᓐᓄᑦ ᐊᓯᕐᕆᓐᓄᑦ ᖃᐅᔨᓴᐅᑎᓄᑦ ᖃᐅᔨᔭᐅᓚᔭᕆᑦᑐᓂ: ᐱᒋᐊᓕᑕᐃᓐᓇᖅᑐᑦ ᐋᓐᓂᐊᖅ, ᐋᓐᓂᐊᖑᔫᑉ ᐱᓕᕆᐅᓂᖓ, ᐃᓚᖏᑦ ᖃᓄᐃᖏᑎᐊᖅᑐᒥᒃ ᐊᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᐅᔪᑦ, ᑎᒥᐅᑉ ᐊᐅᓚᓂᖓᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐊᑯᑦᑐᓂᖓ, ᐃᓅᓯᓕᕆᓂᖅ ᐊᒻᒪᓗ ᐃᓱᒪᐅᑉ ᐊᐅᓚᓂᕐᒥᑦ[30].

ᐊᒥᓱᑦ ᐱᒡᒍᐊᑕᐅᔪᑦ ᐊᑦᑐᐃᓂᖃᖅᑕᖅᑐᑦ ᖃᐅᔨᓴᖅᑐᖃᑦᑎᓪᓗᒍ ᐃᓅᑉ ᑎᒥᖓᑕ ᖃᓄᐃᑦᑑᓂᖃᔭᖓᓂᒃ ᐅᑯᐊᖑᔪᑦ ᐅᑭᐅᕐᒥᑦ, ᐃᓚᓐᓂᐊᕐᓂᖅ, ᐊᒻᒪᓗ ᕿᓇᐅᔾᔭᓴᓂᖓ[31]. ᑎᒥᐅᑉ ᖃᓄᐃᑦᑑᓂᖓ ᓱᒃᑯᐸᓪᓕᐊᔫᖑᒻᒪᑦ ᐊᕐᕌᒍᖏᑦ ᒪᓕᒃᑐᒋᑦ ᐊᒻᒪᓗ ᐃᓐᓇᐅᓂᖅᓴᐃᑦ ᖃᓄᐃᑦᑑᓂᖃᔭᕐᒥᒃ ᑎᒥᒃᑯᑦ ᐱᐅᓯᒪᓇᐊᖑᓂᕋᐃᒍᓐᓇᐃᓕᖅᑕᖅᑐᑦ ᐅᑉᐱᓘᓐᓂᑦ ᐱᐅᓂᕋᐃᓗᑎᒃ. ᐃᓄᐃᑦ ᖁᑦᑎᓂᖅᓴᒃᑯᑦ ᕿᓇᐅᔭᓕᐅᖅᑐᑦ ᐱᐅᓯᒪᓇᐊᖑᓂᕋᐃᓖᑦ ᑎᒥᖓᑕ ᖃᓄᐃᑦᑑᓂᖓᓂᒃ ᐅᑉᐱᓘᓐᓃᑦ ᐱᐅᓂᕋᐃᑦᑐᑎᒃ ᕿᓇᐅᔭᓕᐅᕐᓂᕐᒥᓄᑦ ᑐᕌᓂᖅᐸᓐᓇᕐᒪᑦ ᑎᒥᖓᑕ ᖃᓄᐃᓂᖓᓄᑦ ᐱᐅᓪᓕᐊᔭᕆᑦ. ᐊᑦᔨᒃᓯᐅᑎᓗᒍ, ᐃᓚᓐᓂᐊᕐᓂᖅ ᓇᓗᓇᐃᖅᓯᒪᓪᓗᑦ ᕿᓇᐅᔭᓕᐊᖑᓂᐊᖅᑐᓂᒃ, ᐊᒃᓯᒻᒪᓇᓐᓗ ᐊᑦᑐᐊᓂᖅᑐᓂ ᐃᒻᒥᒃᑯᑦ-ᓇᓗᓇᐃᖅᑕᓂᕐᒧᑦ ᑎᒥᐅᑉ ᖃᓄᐃᑦᑑᓂᖃᔭᖓᓂᒃ.

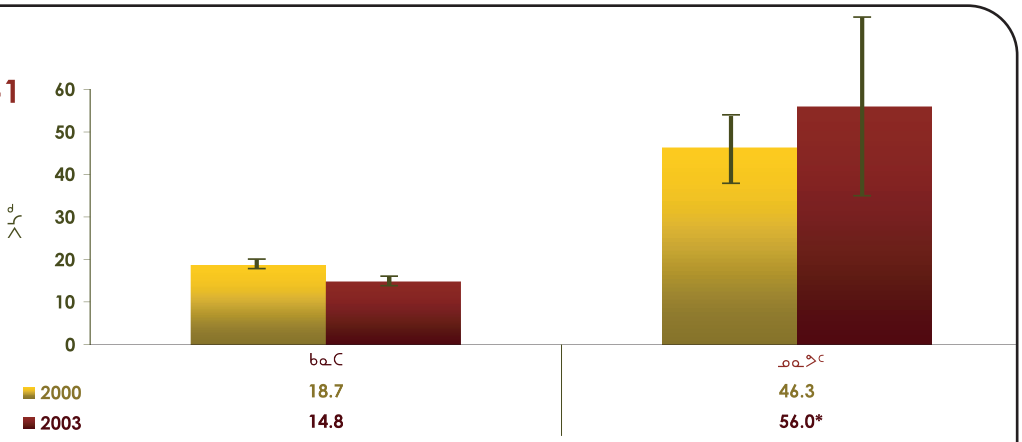
50% ᓄᓇᕗᒻᒥᐅᑕᓂᒃ ᐃᓱᒪᕆᔪᑦ ᐃᒻᒥᓂᒃ ᐊᒃᓯᒪᓇᐊᓗᒃ ᐅᑉᐱᓘᓐᓃᑦ ᐱᐅᔪᐊᓗᒻᒥᒃ ᑎᒥᖏᑦ ᖃᓄᐃᖏᑦᑐᕆᐊᖏᓐᓂᒃ.

ᖃᐅᔨᒪᔾᔪᑎ 66: ᐃᓄᓱᒃᑐᐃᑦ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᑦ: ᐃᓚᖏ ᐃᓅᓱᒃᑐᐃᑦ ᓯᑳᓕᐊᖅᑐᖅᑏᑦ

ᑐᐹᑲᒥᑦ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᕐᓂᖅ ᖃᐅᔨᒪᔭᐅᒪᑦ ᐋᓐᓂᐊᑖᕈᑕᐅᖃᑦᑕᕐᓂᖓᓂᒃ ᐊᑦᔨᖏᓐᓂᕐᒥᑦᑐᒃᑯᑦ ᑎᒥᐅᑉ ᐋᓐᓂᐊᑦᑖᖅᓯᒪᔪᓄᑦ, ᐆᒻᒪᑎᒃᑯᑦ, ᐊᓂᖅᑎᓇᒃᖃᑦᑕᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐊᒻᒪᑎᕐᓃᑦ, ᐊᒻᒪᑕᐅᖅ ᐊᓯᖏᑦ ᐋᓐᓂᐊᓕᕈᑕᐅᔪᓐᓇᖅᑐᑦ. ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ ᓇᓚᐅᒃᑖᖅᓯᒪᔪᑦ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᕐᓂᖅ ᑐᖁᔾᔪᑎᐅᖃᑦᑕᕐᒪᑦ ᐅᖓᑎᒻᒪᕆᐊᓂ 45,000 ᐊᕐᕌᒍᑕᒫᑦ. ᐱᔪᒪᐃᓐᓇᓕᖅᑕᐅᓂᐅᓴᓂᖓᓄᑦ ᑐᐹᑲ, ᐃᓄᓱᒃᑐᐃᑦ ᓯᑳᓕᐊᖅᑐᕐᓂᖃᔭᕐᒥᑦ ᐃᓱᒫᓗᑎᐅᓗᐊᕐᖑᐊᖅᑐᑦ. ᐃᓱᒪᒋᔭᐅᔪᑦ 8 ᑕᕝᕙᓐᖓᑦ 10 ᓯᑳᓕᐊᖅᑐᕋᓱᐊᖅᓯᒪᔪᓂᒃ ᓄᖅᑲᕈᓐᓇᐃᓕᓯᒪᔪᑦ ᓯᑳᓕᐊᖅᑐᖅᑎᐅᓕᖅᑐᑎᒃ[32].

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 66a-HLT-1

ᐳᓴᓐᑎᖓ ᐃᓄᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12-19 ᖃᐅᑕᒫᑦ ᐅᑉᐱᓘᓐᓃᑦ ᖃᖓᓚᐅᒃᑯᑦ ᓯᑳᓕᐊᖅᑐᖅᑎᐅᔪᑦ ᒫᓐᓇᐅᔪᖅ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003



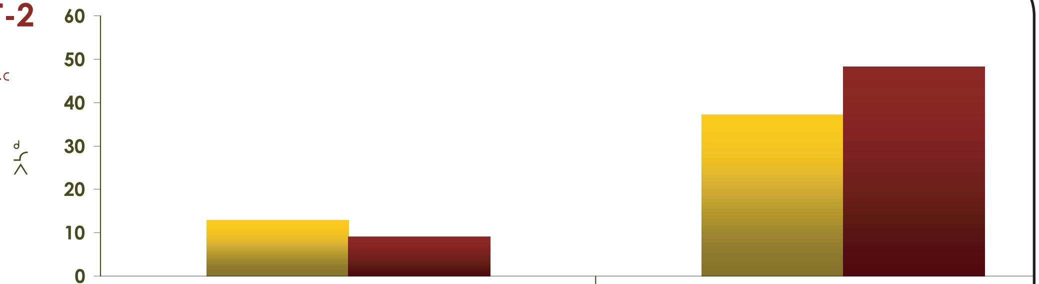
ᑐᓐᖓᕖᖅᑕᑎᑦ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᐅᑉ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖅᑎᓪᓗᒋᑦ.
ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 6.
* C.V. ᐊᑯᓐᓂᖓᓃᑦᑐᖅ 16.6% ᐊᒻᒪᓗ 33.3% -- ᐊᑐᕐᓗᓂ ᐅᔾᔨᕐᓱᖅᑎᐊᕐᓂᕐᒥᒃ

ᑖᓐᓇ ᖃᐅᔨᒪᔾᔪᑎᐅᔪᖅ ᐃᓚᒋᔭᖓ ᐊᕐᕌᒍᖃᑦᑐᑦ 12-19-ᓂᑦ ᒫᓐᓇᐅᔪᖅ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᕐᓂᕋᖅᓯᒪᔪᑦ. (ᑕᒪᒃᑮᒃ ᖃᐅᑕᒫᑦ ᐊᒻᒪᓗ ᖃᖓᓚᐅᒃᑯᑦ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᖅᑐᑦ). ᑖᓐᓇ ᖃᐅᔨᒪᔾᔪᑎ ᐱᖃᓯᐅᔾᔨᔪᖅ ᑕᐃᒃᑯᓂᖓ ᐃᓄᖕᓂᒃ ᐊᕐᕌᒍᖃᑕᓂᒃ 12 19-ᓄᑦ (ᐃᓅᓇᖓᑎᒍᑦ) ᖃᐅᑕᒫᑦ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᖅᑐᓂᒃ.

[30] ᓇᓴᐅᑎᖏᑦ ᑲᓇᑕᒥ. ᑲᓇᑕᒥᐅᑕᐃᑦ ᖃᓄᐃᖏᑎᒋᕙᑦ ᖃᓄᑎᒋ? ᓈᓴᐅᑎᒃᑯᑦ ᐅᓂᒃᑳᑦ ᖃᓄᐃᓐᓂᖃᔭᕆᓐᓄᑦ ᑲᓇᑕᒥᐅᑦ, ACPH, 1999, ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐅᓂᒃᑳᑦ, ᑎᑎᕋᖅᓯᒪᔪᑦ 11, ᓇᒻᒪ. 3.
[31] Chevalier, S., Choiniere, R., Ferland, M. Et. Al. ᓄᓇᓕᓐᓂ ᐋᓐᓂᐊᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑎᑦ: ᓇᓗᓇᐃᖅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᑐᑭᖏᑦ. 1995: ᑲᓇᑕᒥ ᐱᓕᕆᐊᒃ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑐᑭᓯᔾᔪᑎᓄᑦ.
[32] ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ. ᖃᐅᔨᔭᐅᔪᖅ ᓯᑳᓕᐊᖅᑐᖃᑦᑕᓂᕐᒧᑦ - ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᓇᑕᒥ ᐃᓄᓱᒃᑐᓂ. http:\\www.hc-sc.gc.ca\hecs-sesc\tobacco\youth\scoop.html

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 66b-HLT-2

ᐳᓴᑎᙵ ᐃᓄᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12-19-ᓂᑦ ᖃᐅᑕᒫᑦ ᓯᒡᒐᓕᐊᖅᑐᖃᑦᑕᖅᑐᑦ, ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2000 ᐊᒻᒪᓗ 2003



	ᑲᓇᑕ	ᓄᓇᕗᑦ
2000	12.9	37.2
2003	9.1	48.2*

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᐅᑉ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᑎᓪᓗᒋᑦ.
ᑕᑯᓗᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 7.
* C.V. ᐊᑯᓐᓂᖓᓃᑦᑐᖅ 16.6% ᐊᒻᒪᓗ 33.3% -- ᐊᑐᕐᓗᓂ ᐅᖠᓯᑎᐊᕐᓂᕐᒥᒃ

ᓄᓇᕗᒻᒥ ᓰᐳᖅᑐᖃᑦᑕᖅᑐᑦ ᐃᓅᓯᒃᑐᑦ ᐱᙳᓯᐃᖅᓅᑎᒋᓪᓗᐊᖅᐹ ᑲᓇᑕᓕᒫᒥ ᑕᐅᑐᑦᑐᒍ. ᑖᒪᓇ ᖃᐅᔨᓴᕐᓂᖅ ᓈᓴᐅᓯᕆᓂᖅ ᑕᐅᑐᑦᓯᒍ ᓯᓕᑦᑎᐊᖅᑐᖅ.

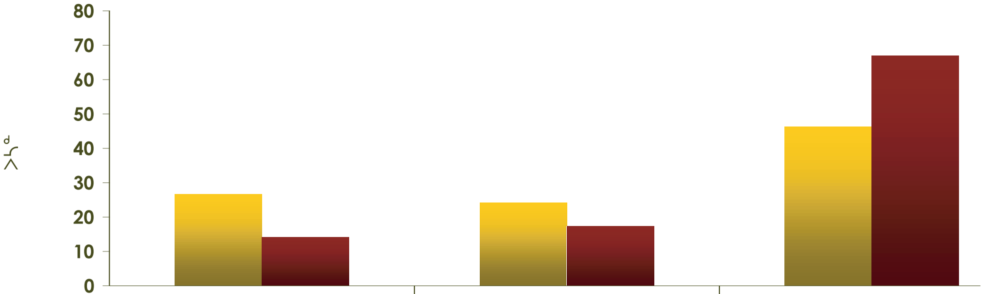
ᓄᓇᕗᑦ ᒪᓕᒐᖓ 33, ᑐᐹᑯᒥᑦ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐱᖁᔭᖅ ᐃᓕᑕᕆᔭᐅᓯᒪᓕᖅᑐᖅ ᓴᙱᓂᖅᐹᙶᓂᖓᓄᑦ ᑲᓇᑕᓕᒫᒥ, ᑐᕌᖓᔪᖅ ᓄᖅᑲᑎᑦᑎᕆᐊᒃᑲᓂᖓᓯᐊᖅᑐᑎᒃ ᓂᐅᕐᕈᑕᐅᓂᖏᓐᓂᒃ ᑐᐹᑯ ᐅᑭᐅᑭᓗᐊᖅᑐᓄᑦ.

ᐃᓚᒋᔭᖓ ᐱᓕᕆᕕᒃᑯᑦ ᐱᓕᕆᐊᙳᓇᓯᐊᖅᑑᑉ ᑐᕌᖓᔪᖅ ᓄᙵᑎᕆᕙᓪᓕᐊᓂᕐᒥᒃ ᓯᒡᒐᓕᐊᖅᑐᖃᑦᑕᕐᓂᖏᑦ ᐃᓅᓯᒃᑐᐃᑦ ᐅᓇ "ᒥᓂᔅᑕᐅᑉ ᐃᓅᓯᒃᑐᓂᒃ ᐱᓕᕆᑎᑦᑎᓂᖓ ᑐᐹᑯᒧᑦ" (MYATT). ᑖᒃᑯᐊ ᑲᑎᓐᖓᔪᑦ 19 ᐃᓄᐃᑦ ᐃᓄᓯᒃᑐᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 14 ᐊᒻᒪᓗ 19-ᓂᑦ ᓄᓇᕗᓕᒫᒥ. ᑲᑎᖃᑦᑕᖅᑐᑦ ᑐᓴᖅᑎᑦᑎᓇᓯᐊᖅᑐᑎᒃ ᒥᓂᔅᑕᒥᒃ ᐊᒻᒪᓗ ᐱᓕᕆᕕᒻᒥᒃ ᖃᓄᖅ ᐋᖅᑭᒪᑎᑕᐅᒍᓐᓇᕐᒪᖔᖅ ᑐᐹᑲᒥᒃ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐱᓕᕆᐊᙳᔪᑦ ᐃᓄᓯᒃᑐᓄᑦ ᐅᓗᕆᐊᓇᖅᑐᒦᑦᑐᓄᑦ. ᐱᓕᕆᔩᑦ ᐃᑲᔪᖃᑦᑕᕐᒥᔪᑦ ᐱᕙᓪᓕᐊᓇᓯᐊᖅᑐᑎᒃ ᓄᑖᓂᒃ ᑐᐹᑲᒥᒃ ᓄᖃᕈᑕᐅᒍᓇᖅᑐᓂᒃ, ᐅᖓᒪᑎᑦᑎᓂᕐᒧᑦ, ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᕐᕈᑎᑎᒍᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᐊᒻᒪᑕᐅᖅ ᐃᑲᔪᖅᑐᑎᒃ ᐱᓕᕆᐊᒃᓴᖃᑦᑎᑦᑎᓗᑎᒃ ᓄᓇᓕᑦᑎᒍᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 67: ᑎᒥᒃᑯᑦ ᐊᐅᓚᔾᔭᓂᖅ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 67-HLT-1

ᐳᓴᓐᑎᙵ ᐃᓄᐃᑦ ᐊᕐᕌᖓᒍᖃᑦᑐᑦ 12-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐊᑦᔨᒌᖏᑦᑐᓄᑦ ᐃᒻᒥᒃᑯᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᑎᒥᒃᑯᑦ ᐊᐅᓚᔾᔭᓂᕐᒧᑦ (ᐊᕐᕌᒍᙵ ᐊᑦᔨᒋᓕᖅᑎᑕᐅᓯᒪᔪᑦ), ᑲᓇᑕ ᐊᒻᒪᓗ ᓄᓇᕗᑦ, 2003

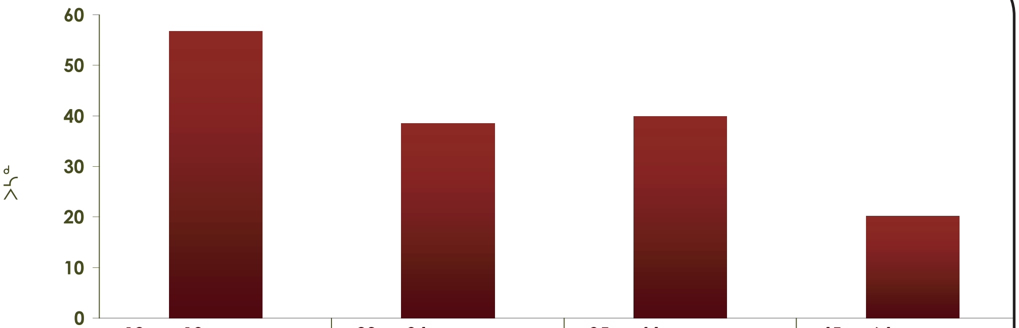


	ᑎᒥᒃᑯᑦ ᐊᐅᓚᔾᔾᒪᕆᖃᑦᑕᖅᑐᑦ	ᑎᒥᒃᑯᑦ ᐊᐅᓚᔾᖃᑦᑕᖅᑐᑦ	ᑎᒥᒃᑯᑦ ᐊᐅᓚᔾᖃᑦᑕᙱᑦᑐᑦ
ᑲᓇᑕ	26.7	24.3	46.4
ᓄᓇᕗᑦ	14.2	17.4	67.0

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᐅᑉ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᑎᓪᓗᒋᑦ, 2003.
ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ 1, 6, ᐊᒻᒪ 18.

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 67-HLT-2

ᐳᓴᓐᑎᖓ ᐃᓄᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 12-ᓂᑦ ᐊᒻᒪᓗ ᐅᖓᑖᓄᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᐊᐅᓚᔭᖃᑦᑕᖅᑐᑦ ᐊᒻᒪᓗ ᐊᐅᓚᔭᓗᐊᖃᑦᑕᖏᑦᑐᑦ, ᐊᕐᕌᒍᖏᑎᒍᑦ, ᓄᓇᕗᑦ, 2003



	12-ᒥᑦ 19-ᒧᑦ ᐅᑭᐅᖁᑦ	20-ᒥᑦ 34-ᒧᑦ ᐅᑭᐅᖁᑦ	35-ᒥᑦ 44-ᒧᑦ ᐅᑭᐅᖁᑦ	45-ᒥᑦ 64-ᒧᑦ ᐅᑭᐅᖁᑦ
ᐳᓴ	56.8	38.6	40.0	20.2 *

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᐅᑉ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᑎᓪᓗᒋᑦ ᐸᔾᔪ.
ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ 6 ᐊᒻᒪ 18.
* C.V. ᐊᑯᓐᓂᖓᓃᑦᑐᖅ 16.6% ᐊᒻᒪᓗ 33.3% --ᐊᑐᕐᓗᓂ ᐅᕝᕗᓯᑎᐊᕐᓂᕐᒥᒃ.
65+ ᑎᑎᕋᖅᑕᐅᒥᔪᑦ ᓄᖅᑲᖓᔪᑦ ᐱᑦᔪᑎᖃᑦᑐᑎᒃ ᐊᖏᔪᒻᒪᕆᐊᓗᒻᒥᒃ C.V

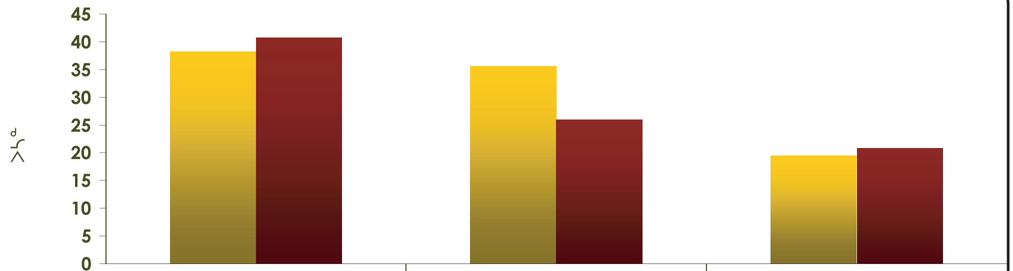
ᑲᑎᓗᒃᑖᖅᓯᒋᑦ, 67% ᓄᓇᕗᒻᒥᐅᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᑎᒥᒃᑯᑦ ᐊᐅᓚᔭᖃᑦᑕᖏᓐᓂᕋᖅᑐᑎᒃ. ᐊᑦᑎᓂᖅᐹᒃᑯᑦ ᐊᒥᓲᓂᖃᑦᑐᑎᒃ ᐊᐅᓚᔭᓐᓂᕐᒧᑦ ᑎᒥᒃᑯᑦ ᐃᒻᒥᒃᑯᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᐅᑭᐅᖃᖅᑐᑦ 45-ᓂ ᐅᖓᑖᓂᓗ.

ᒫᓐᓇᐅᔪᖅ ᐱᓕᕆᕝᕕᒃᑯᑦ ᐱᓕᕆᐊᖃᖅᑐᑦ ᐆᒥᖓ "ᐃᓄᓯᖃᑦᑎᐊᕐᓂᕐᒧᑦ ᐱᒋᐊᕈᑕᐅᓇᓱᐊᖅᑐᖅ" ᑲᑎᓯᒪᔪᑦ ᐊᒥᓱᑎᒍᑦ ᐋᖅᑭᒃᓱᐃᑎᐅᓇᓱᐊᖅᑐᓄᑦ ᑖᒃᑯᑎᒎᓇ ᐱᓕᕆᕝᕕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ, ᐃᓕᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᒻᒪᓗ ᐱᙳᐊᖅᑐᓕᕆᔨᒃᑯᑦ, ᖃᐅᔨᒪᓕᖅᑎᑦᑎᕖᓪᓕᕋᓱᒃᑐᑎᒃ ᐊᒻᒪ ᐱᔪᙳᕐᓂᕐᒥᑦ ᑎᒥᖅᑎᐊᖅᑭᕐᓂᕐᒥᑦ.

ᖃᐅᔨᒪᔾᔪᑎ 68: ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᑦᑐᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ

ᓇᓗᓇᐃᖅᓯᔾᔪᑦ 68-HLT-1

ᐳᓴᓐᑎᖓ ᐃᓄᐃᑦ ᐊᕐᕌᒍᖃᑦᑐᑦ 18-ᓂᑦ ᐅᖓᑖᓂᓗ, ᐊᑦᓯᕐᕚᖏᑦᑐᓄᑦ ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᑦᑐᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ (ᐊᕐᕌᒍᖓ ᐊᑦᓯᕐᕕᓕᖅᑎᑕᐅᓯᒪᔪ), ᐊᖑᑎᑦ ᐊᕐᓇᐃᑦᑐ, ᓄᓇᕗᑦ, 2003



	ᐅᖁᒪᐃᓐᓂᐅᒥᐊᓕᒃ-BMI 18.5-24.9	ᐅᖁᒪᐃᓪᓗᐊᖅᑐᖅ - BMI 25.0-29.9	ᖁᐃᓂᓗᐊᖅᑐᖅ-BMI 30.0 ᖁᑦᑎᓂᖅᓴᓘᓐᓃᑦ
ᐊᖑᑎᑦ	38.3	35.6	19.5
ᐊᕐᓇᐃᑦ	40.8*	26.0	20.8

ᑐᓐᖓᕕᖃᑦᑐᑎᒃ: ᓈᓴᐅᑎᖏᑦ ᑲᓇᑕᐅᑉ, ᑲᓇᑕᐅᑉ ᓄᓇᓕᖏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᑎᓪᓗᒋᑦ ᐸᔾᔪ.
ᑕᑯᓗᒍ ᑎᑎᕋᖅᓯᒪᔪᑦ 1, 6, 7 ᐊᒻᒪ 18.
* C.V. ᐊᑯᓐᓂᖓᓃᑦᑐᖅ 16.6% ᐊᒻᒪᓗ 33.3% --ᐊᑐᕐᓗᓂ ᐅᕝᕗᓯᑎᐊᕐᓂᕐᒥᒃ.

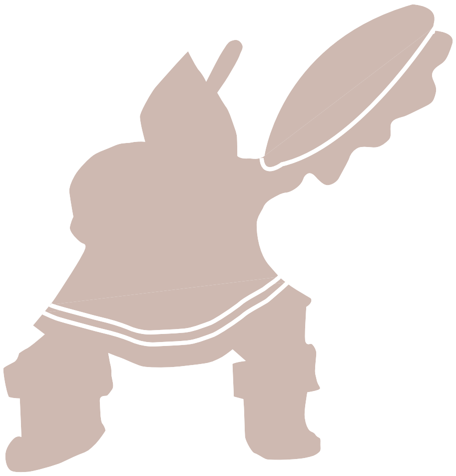
ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᒡᒍᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ ᑐᙵᕕᖃᖅᑐᖅ ᐃᒻᒥᒃᑯᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᓂᑦ ᑕᑭᓂᖏᑦ ᐊᒻᒪ ᐅᖁᒪᐃᓐᓂᖏᑦ, ᐊᒻᒪ ᓈᓴᐃᒍᑎᐅᓕᖅᐸᑦᑐᓂ ᐃᓄᓐᓄᑦ ᐅᑭᐅᖃᖅᑐᑦ 18-ᓂᑦ ᐅᖓᑖᓂᓗ, ᐱᖅᓯᐅᑎᓇᒥᑦ ᓇᔾᔨᔪᑦ ᐊᕐᓇᐃᑦ. ᐱᔾᔪᑎᖃᖅᑐᑎ ᐊᔾᔨᒌᙱᑦᑐᑦ ᐱᕈᖅᐸᓪᓕᐊᓂᐅᓯᒪᔪᑦ ᐃᓄᓐᓄᑦ ᐊᑖᓂ ᐊᕐᕌᒍᓖᑦ 18-ᓂᑦ, ᐋᑐᖅᑕᐅᓗᐃᖅ ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᒃᑐᒍ ᓇᓗᓇᐃᒃᑯᑕ ᐃᓱᒪᒋᔭᐅᖏᑦᑐᖅ ᓇᒻᒪᑦᑐᓂ ᖃᐅᔨᒪᔾᔪᑎᐅᑏᐊᖓᓂᒃ ᑖᒃᑯᓐᖓ. ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᒃᑐᒧᑦ ᓇᓗᓇᐃᒃᑯᑕᓂ ᓈᓴᖅᑕᐅᖃᑦᑕᖅᑐᑦ ᐅᑯᒪᐃᓐᓂᕆᑦᑐᓂᐅᒃ (ᑭᓗᒎᒻᒃᑯᑦ) ᐊᕕᑦᑐᖅᑕᐅᓯᒪᓪᓗᓂ ᑕᑭᓂᖓ (ᒦᑕᒃᑯᑦ). ᑕᒃᓴᐅᑎᑕᐅᕙᑦᑐᖅ ᐳᓴᓐᑎᖓᒍᑦ ᐃᓐᓇᐃᑦ ᖃᐅᔨᒃᑲᐃᓯᒪᔪᑦ ᑎᒥᐅᑉ ᐊᖏᓂᖓ ᒪᓕᑦᑐᒍ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ, ᑕᒫᖓᑦ ᐱᒋᐊᖅᑐᓂ ᐅᖃᓗᐊᖅᑐᓂᒃ ᖁᐃᓂᓗᐊᖅᑐᓄᑦ.

ᑲᓇᑕᐅᑉ ᓇᓗᓇᐃᒃᑯᑕᖓ ᑎᒥᐅᑉ ᐅᖃᒪᐃᓐᓂᖓᑕ ᖃᓄᐃᔭᓇᐊᖃᕐᓂᖓᓂᒃ ᐃᓐᓇᐅᔪᑦ ᑕᑯᑎᑦᓯᕗᖅ ᐅᖁᒪᐃᓐᓂᐅᑉ ᖃᓄᐃᔭᓇᐊᖃᕐᓂᖓᓂᑦ ᐊᑐᖅᑕᐅᒍᓐᓇᖅᑐᒥᑦ ᖃᐅᔨᓴᐅᑕᐅᓗᓂ ᐅᖁᒪᐃᓐᓂᕐᒥᑦ ᐱᔾᔪᑎᖃᖅᓱᑎᒃ ᐋᓐᓂᐊᕐᓂᐊᕙᓂᑦ ᐃᓄᓕᒫᓂ, ᐊᒻᒪ ᐃᓄᖕᓂ ᑲᓇᑕᒥ ᐅᑭᐅᓕᖕᓂᑦ 18-ᓂᑦ ᐅᖓᑖᓂᒎᓐᓃᑦ[33]. ᖃᐅᔨᓐᓇᓚᐅᕗᖅ ᖁᐃᓂᒍᐊᖅᑐᖃᓗᐊᕐᓂᖓᓂ ᐃᓄᖕᓂ ᑲᓇᑕᒥ, ᑭᓯᐊᓂ ᐃᓚᐅᖅᑎᕆᖕᓂᖅ ᐋᓐᓂᐊᖅᑖᖅᑑᓪᓗᐊᕐᓂᖅ ᐊᒻᒪ ᖁᐃᓂᒍᐊᕐᓂᖅ ᐃᓄᖕᓂ ᑐᑭᓯᓇᑦᑎᐊᕐᒥᑦᑐᖅ[33]. ᑭᓯᐊᓂᓕ ᑖᒃᑯᐊ ᓇᓗᓇᐃᒃᑯᑦ ᐊᑐᖅᑕᐅᒍᓇᑦᑎᐊᖅᑐᑦ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᕐᓄᑦ ᐃᓄᖕᓄᑦ ᑲᓇᑕᒥ, ᐊᒻᒪ ᒫᓐᓇ ᐆᒃᑑᑎᑦᑎᐊᕙᐅᕗᖅ ᐅᓗᕆᐊᓇᖅᑐᓄᑦ ᐊᑑᑕᐅᓗᓂ ᑎᒥᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ[33].

ᐊᒥᓱᓂᖅᓴᐃᑦ ᑲᓇᑕᒥᐅᑦ ᐅᖁᒪᐃᓗᐊᓕᖅᓯᒪᔪᑦ ᐅᕝᕙᓘᓐᓃᑦ ᖁᐃᓂᓗᐊᓕᖅᑐᑎᒃ ᒪᕐᕈᒃ ᖁᓕᑦ ᐊᕐᕌᒍᓚᐅᖅᑐᓂ, ᐊᒃᓱᒪᓇᐊᓗᒃ ᑎᒥᒃᑯᑦ ᐊᒻᒪᓗ ᒪᑭᒪᐅᑎᑎᒍᑦ ᕿᓇᐅᔭᖅᑐᕈᑕᐅᓕᖅᑐᓂ . ᐅᓗᕆᐊᓇᕐᓂᖓ ᐊᑦᔨᖏᓐᓂᑦᑐᓄᑦ ᐋᓐᓂᐊᑖᖃᑦᑕᕐᓂᕐᒧᑦ ᐅᓄᖅᓯᕖᓕᑎᑦᑎᖃᑦᑕᖅᑐᖅ ᑎᒥᐅᑉ ᐊᕐᕌᒍᖓ ᐱᓗᐊᖅᑐᓂ 25. ᐅᖓᑖᓂᑦᑐᓄᑦ. ᖁᐃᓂᓗᐊᕐᓂᖅ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᖅ ᐊᒃᓱᒪᕆᒃ ᐅᓗᕆᐊᓇᖅᑎᑦᓯᐊᖓᓂᒃ ᐊᒥᓱᓄᑦ ᐋᓐᓂᐊᖅᑖᕈᑕᐅᒍᓐᓇᖅᑐᓂ ᒪᑯᓄᖓ ᑎᒥᒃᑯᑦ ᓱᑲᖅᑲᓗᐊᕐᓂᖅ ᐊᒻᒪᓗ ᐆᒪᑎᒃᑯᑦ ᐋᓐᓂᐊᕐᑖᕐᓗᓂ[34].

ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᕚᓪᓕᑎᑦᑎᓂᐅᔪᑦ ᑐᕌᖓᔪᑦ ᓂᕆᑦᑎᐊᖅᑕᕐᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐊᐅᓚᔾᔭᓂᒃᑯᑦ ᐃᓅᓯᖅᑲᕐᓗᓂ, ᐊᒻᒪᑕᐅᖅ ᑎᓕᐅᕆᓗᓂ ᖃᓄᐃᙱᑦᑎᐊᖅᑐᒥᒃ ᐊᕙᑎᐅᔪᑦ, ᐱᓪᓗᑕᐅᕗᑦ ᐃᓚᒋᔭᐅᓗᑎᒃ ᐅᖁᒪᐃᓐᓂᖅᑲᖅᑕᖅᑐᓂ ᓈᒻᒪᑦᑐᒥᒃ.

ᓄᓇᕗᒻᒥ, 40%-ᑐᐃᓐᓇᐃᑦ ᐃᓄᐃᑦ ᐅᓂᒃᑳᖅᓯᒪᔪᑦ ᐅᖁᒪᐃᓐᓂᕆᔭᕆᐊᖃᖅᑕᕐᒥᓂᒃ ᐅᖁᒪᐃᓐᓂᖃᕆᐊᓯᔅᓴᖅ (BMI, 18.5 ᒪᐅᖓ 24.9).



[33] ᑲᓇᑕ ᐋᓐᓂᐊᖅᑕᐃᓕᑎᑦᓯᔨᕐᔪᐊᑯᑦ, ᑲᓇᑕᐅᑉ ᓇᓗᓇᐃᒃᑯᑕᖓ ᑎᒥᐅᑉ ᐅᖃᒪᐃᓐᓂᖓᑕ ᖃᓄᐃᔭᓇᐊᖃᕐᓂᖓᓂᒃ ᐃᓐᓇᐅᔪᓂ. 2002.
[34] ᙵᐅᓂᓴᕿ, ᕗᓂᒪ ᕈ. ᑎᒥᒃᑯᑦ ᐅᖁᒪᐃᓗᐊᖅᑐᓂᑦ ᐊᒻᒪ ᖁᐃᓂᓗᐊᖅᑐᓕᕆᔨ ᑲᓇᑕᒥ: ᐃᓄᓕᒫᓂ ᐋᓐᓂᐊᖅᑕᐃᓕᒪᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐊᖅ, ᐋᒍᔅᑎ 2004

ᑎᑎᕋᖅᓯᒪᔪᑦ:

1. ᐊᒥᓲᓂᖏᑦ ᐊᑦᔨᒌᓕᖅᑎᑕᐅᓯᒪᔪᑦ ᒪᓕᒃᑐᑎᒃ 1991-ᒥ ᑲᓇᑕᒥᐅᑦ ᐊᒥᓲᓂᕆᓚᐅᖅᑕᖏᑦ.

2. ᑲᔪᓯᑎᑦᑎᓪᓗᓂ ᐊᑦᔨᒌᑎᑦᑎᓂᖅ ᑲᑎᙵᑎᑦᑎᕗᖅ ᖃᐅᔨᒪᔭᐅᔪᓂᒃ ᐊᕐᕌᒍᑦ ᐊᑕᐅᓯᐅᖏᑦᑐᑦ ᑲᑎᑦᑐᒋᑦ (ᐅᑉᐱᓘᓐᓃᑦ ᐊᕐᕌᒍᑦ ᐱᖓᓱᑦ) ᖃᐅᔨᓴᖅᑕᐅᖃᑦᑕᕐᓂᑯᔪᑦ ᖃᐅᔨᒪᔭᐅᓕᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᒃ ᐊᑦᔨᒌᔾᔪᒥᕐᑯᓪᓗᒋᑦ, ᐱᓗᐊᖅᑐᒥᒃ ᖃᑦᑏᓐᓇᐅᓂᖅᓴᓄᑦ ᐃᓄᓕᓐᓄᑦ.

3. ᐃᕐᓂᐊᖑᔪᑦ ᐊᓈᓇᖏᓐᓄᑦ ᑲᓇᑕᒥᐅᑕᐅᖏᑦᑐᓄᑦ, ᐊᒻᒪᓗ ᐃᓅᕋᑖᑦ ᑐᕐᑯᑉᐳᑦ ᑲᓇᑕᒥᐅᑕᐅᖏᑦᑐᓄᑦ ᐱᖃᑕᐅᖏᑦᑐᑦ. ᐃᓅᕋᑖᑦ ᐃᓄᔪᑦ ᓯᓚᑖᓂ ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ/ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐ ᓄᓇᖃᑦᑐᑦ ᐊᓈᓇᖏᑦ ᐅᑉᐱᓘᓐᓂᑦ ᓄᑕᕋᐃᑦ ᐃᓅᒍᓐᓃᖅᑐᑦ ᓯᓚᑖᓂᒃ ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ/ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐ ᐊᓈᓇᖏᑦ ᐱᖃᑕᐅᔪᑦ ᐊᒥᓱᓂᖏᑎᒍᑦ ᑕᒪᒃᑯᓄᙵ ᐊᓈᓇᐅᔫᑉ ᓄᓇᖃᕐᓂᙵᓄᑦ ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ ᐅᑉᐱᓘᓐᓃᑦ ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐᒥ.

4. ᐊᒥᓲᓂᖏᑦ ᐱᖃᓯᐅᔾᔨᖏᑦᑐᑦ ᐃᓅᔪᓂᒃ ᖃᐅᔨᒪᓇᖏᑦᑐᓂᒃ ᐅᕐᑯᒪᐃᓂᖏᒍᑦ; ᐃᕐᓂᐊᒍᔪᑦ ᐊᓈᓇᐅᔪᓄᑦ ᑲᓇᑕᒥᐅᑕᐅᖏᑦᑐᓄᑦ. ᐃᓅᕋᑖᑦ ᓯᓚᑖᓂ ᓄᓇᓕᕐᔪᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ ᐅᑉᐱᓘᓐᓃᑦ ᓄᓇᕗᑦ/ᓄᓇᑦᑎᐊᖅ/ᔫᑳᓐᒥ ᐊᓈᓇᙵᑕ ᓄᓇᙵᓂ ᐱᖃᓯᐅᔾᔭᐅᓯᒪᔪᑦ ᐊᒥᓲᓂᖏᓐᓂᒃ ᑖᒃᑯᓄᙵ ᐊᓈᓇᐅᔪᑦ ᓄᓇᒥᔭᙵᓄᑦ ᓄᓇᓕᕐᔪᐊᑦ.

5. ᐊᒥᓲᓂᖏᑦ ᐱᖃᓯᐅᔾᔨᖏᑦᑐᖅ ᑐᕐᑯᓯᒪᔪᓂᒃ ᑲᓇᑕᒥᐅᑕᐅᖏᑦᑐᓂᒃ.

6. ᐃᓄᐃᑦ ᓄᓇᖃᑦᑐᑦ ᐃᖅᑭᓖᑦ ᓄᓇᖏᓐᓂ ᐊᒻᒪᓗ ᑲᓇᑕᐅᑉ ᓄᓇᕐᑯᑎᙵᓂ, ᖃᐅᔨᓴᖅᑕᐅᕕᒻᒦᑦᑐᓪᓗ, ᐃᓕᒋᔭᐅᔪᑦ ᑲᓇᑕᒥ ᐅᓇᓕᒃᓴᓄᑦ, ᐊᒻᒪᓗ ᓄᓇᖃᑦᑎᐅᔪᑦ ᐅᙵᓯᑦᑐᒥ ᐊᕕᑦᑐᖅᓯᒪᔪᓂ ᐱᖃᑕᐅᖏᒻᒥᔪᑦ ᐆᑦᑑᑎᐅᔪᒥᒃ.

7. ᑭᒃᑯᓕᒫᑦ 18-ᙳᓯᒪᖏᑦᑐᑦ ᐃᓕᒋᔭᐅᖏᓚᑦ, ᐃᓕᒋᔭᐅᖏᓐᓂᕗᑦ ᐊᕐᓇᐃᑦ ᓇᑦᔨᔪᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᒥᑭᓐᓂᖅᓴᐅᑐᐊᕈᓂ 9.4 cm ᐅᑉᐱᓘᓐᓃᑦ ᐊᖏᓂᖅᓴᐅᐸᑦ 210.8 cm.

8. 15-ᙳᖅᓯᒪᖏᑦᑐᑦ ᐱᖃᓯᐅᔾᔭᐅᓯᒪᖏᓚᑦ.

9. ᐋᓐᓂᐊᔪᑦ ᐃᓂᓪᓚᙵᑎᑕᐅᖏᑦᑐᑦ ᐋᓐᓂᐊᕕᒻᒥ (ᐆᑦᑑᑎᒋᓗᒍ, ᑕᐃᒃᑯᐊ ᑕᑯᔭᐅᖃᑦᑕᖅᑐᑦ ᑭᓯᐊᓂ ᑐᐊᕕᓐᓇᖅᑐᓕᕆᕕᒻᒥ ᐅᑉᐱᓘᓐᓃᑦ ᐋᓐᓂᐊᒃᑯᑖᑦᑐᑦ ᐸᖅᑭᔭᑦᑕᐅᕕᖏᓐᓂ).

10. ᑲᓇᑕᒥᐅᑕᐅᖏᑦᑐᑦ ᐱᖃᓯᐅᔭᐅᓯᒪᖏᑦᑐᑦ ᑐᕐᖁᖃᑦᑕᖅᑐᓂᒃ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐊᒥᓲᓂᖏᑦ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᑦ ᐃᓅᓯᕐᒧᑦ ᑎᑎᕋᐅᔭᖅᓯᒪᔪᓂ.

11. 1979-ᒥᑦ 1999-ᒧᑦ ᑐᕐᖁᔾᔪᑕᐅᖃᑦᑕᖅᑐᑦ ᑎᑎᕋᖅᑕᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐸᑐᖅᓱᒍ ICD-9; 2000-ᒥᑦ ᐱᒋᐊᖅᓱᒍ, ᑐᕐᖁᔾᔪᑕᐅᖃᑦᑕᖅᑐᑦ ᑎᑎᕋᖅᑕᐅᖃᑦᑕᓕᓚᐅᖅᐳᑦ ᐊᑐᖅᓗᒍ ICD-10, ᑕᐃᒪ ᓴᖃᐃᓪᓗᓂ ᑕᑯᓐᓇᕐᓂᖏᓐᓇᓪᓂᑦ ᓈᓴᐅᑎᒃᑯᑦ ᐅᑯᐊ ᖃᓄᐃᓐᓂᖏᓐᓇᓪᓂᑦ: ᐳᑉᑯᑦ ᑳᓐᓴᖃᕐᓂᖅ (2%-ᒥᑦ ᒥᑭᓪᓕᑦᓯᑎᒃ), ᐱᒋᐊᙱᕆᓗᑎᒃ ᐋᓐᓂᖃᑦᑕᖅᑐᑦ, ᐃᖕᒥᓃᕐᓂᖅ, AMI (2.7%-ᒥᑦ ᒥᑭᓪᓕᑦᓯᑎᒃ), ᐊᓐᓂᐊᕐᓇᖅᑐᑦ ᖃᕆᑕᐅᑉ ᐊᐅᒃᑖᕐᕕᖓᒍᑦ (6.9%-ᒥᑦ ᐊᖏᓪᓕᑦᓯᑎᒃ).

12. ᖃᐅᔨᓴᕐᓂᖅ ᐋᖅᑭᒃᑕᐅᔪᖅ ᖃᐅᔨᓴᕈᑕᐅᓗᓂ ᑎᑎᕋᖅᑕᐅᖃᑦᑕᖅᑐᓂ ᑖᐸᓯᒪ ᖃᐅᔨᒪᔾᔪᑎᐅᑉ 10.8%-ᒥᑦ ᐊᒥᓲᓂᖃᖅᓯᓂ ᐊᐃᑉᐳᑕᐅᔪᖕᓇᖅᑐᒥᒃ.ᐊᐃᑉᐳᑕᐅᔪᖕᓇᖅᑑᑉ ᐊᒥᓲᓂᖓ ᐅᓂᒃᑳᓕᐊᖑᓯᒪᔪᖅ ᑕᒻᐸᓂ ᑕᑯᑎᑦᑎᕗᖅ ᑲᑎᓪᓗᒃᑖᖅᓯᒪᑎᓪᓗᒋᑦ ᕿᑎᐊᓂᑦ ᓈᓴᐅᑏᑦ ᐊᒻᒪ ᐊᒃᑐᐊᓂᖅᖃᑎᑕᐅᓴᓇᐊᖅᒦᖏᑦᑐᑦ ᐊᑕᐅᓯᑐᐊᕐᒧᑦ ᐱᓕᕆᕝᕕᐅᔪᓄᑦ, ᑲᓇᑕᐅᑉ ᐊᕕᒃᑐᖅᓯᒪᔪᕐᑯᑎᖏᓐᓄᓪᓗ. ᑖᒻᓇ ᑐᑭᖃᖅᐳᖅ ᑲᑎᓪᓗᒃᑖᖅᓯᒪᔪᓂ ᐊᒥᓲᓂᐅᔪᖅ ᐃᓚᖃᖅᐳᖅ ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᓂᑦ ᐊᓯᖏᓐᓂᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓂ, ᐊᒥᓲᓂᐅᔪᖅ ᐊᑕᐅᓯᕐᒧᑦ ᖃᓄᐃᑦᑑᓂᐅᔪᕐᒥᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓂ (ᐆᒃᑑᑎᒋᓗᒍ ᐊᑕᐅᓯᑐᐊᖅ ᐊᕕᒃᑐᖅᓯᒪᔪᖅ) ᐊᔾᔨᐅᖏᓯᓐᓇᕆᐊᓕᒃ ᑲᑎᓪᓗᒃᑖᖅᓯᒪᔪᓂ ᐊᒥᓲᓂᐅᔪᕐᒥᑦ ᑕᐃᒫᒃ ᐅᔾᔨᖅᑐᖅᑕᐅᔭᕆᐊᓕᒃ ᐆᒃᑐᑎᖃᕐᓂᐊᕈᓂ ᐃᓄᓕᒫᓄᑦ.

13. ᑕᑯᔭᐅᓯᒪᔪᑦ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᑐᐃᓐᓇᖅᑐᑦ ᐱᔨᑦᑎᖅᑕᐅᒃᑲᓂᖅᓯᒪᖏᑦᑐᑎᓪᓗ ᐱᖃᓯᐅᔭᐅᓯᒪᖏᑦᑐᑦ.

14. ᐃᓚᖏᑦ ᖃᐅᔨᓴᕈᑏᑦ ᓈᓴᐅᑎᑦ ᐋᖅᑭᒃᓱᖅᑕᐅᓯᒪᔪᑦ ᓯᑎᐱᓐ 2002-ᒥᑦ ᐅᓂᒃᑳᓕᐊᖑᔪᕐᒥᑦ ᐋᓐᓂᐊᖃᖅᑕᐃᓕᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑕᐅᔪᓂᑦ ᐊᓯᔾᔨᖅᑐᐃᓐᓇᓕᐊᓖᑦ ᐱᔾᔪᑕᐅᓪᓗᓂ ᑲᓇᑕᐅᑉ ᐊᕕᒃᑐᖅᓯᒪᔪᖃᑎᖏᑦᑕ ᓄᑖᓯᖅᑎᖅᓯᒪᔪᑦ ᓈᓴᐅᑎᖏᑦ ᑕᐃᒪ ᖃᐅᓴᕈᑏᑦ ᓈᓴᐅᑎᖏᑦᑕ ᓇᓗᓇᐃᖅᓯᔾᔪᑎᖏᑦ ᐅᐸᓂ ᓄᕕᐱᓐ 2004-ᒥᑦ ᐅᓂᒃᑳᓕᐊᖑᔪᖅ ᐋᓐᓂᐊᖃᖅᑕᐃᓕᓂᕐᒧᑦ ᖃᐅᔨᒪᔾᔪᑕᐅᔪᑦ ᖃᐅᔨᓴᕈᑏᑦ ᓈᓴᐅᑎᓚᐅᖅᑳᖅᓯᒪᔪᓂ.

15. ᐃᓄᐃᑦ ᐊᒥᓲᓂᕋᖅᑕᐅᓂᖏᑦ ᐊᑐᖅᑕᐅᕗᑦ ᑐᙵᕕᒋᓪᓗᒋᑦ, ᐃᓯᖅᑎᑕᐅᓐᓂᒍᑦ ᐋᓐᓂᐊᕐᕕᖕᒧᑦ ᐊᑐᖅᑕᐅᖏᑦᓯᑎᒃ.

16. ᐃᓱᒫᓘᑎᒋᔭᐅᕙᒃᐳᖅ ᑖᒻᓇ ᖃᐅᔨᒪᔾᔪᑎ ᖃᐅᔨᓴᐅᑕᐅᓗᓂ ᐊᓯᖏᓐᓄᑦ ᐊᕕᒃᑐᖅᓯᒪᓂᐅᔪᓄᑦ ᐱᔾᔪᑕᐅᓪᓗᓂ ᓱᑲᙴᕆᓂᖏᑦ ᑎᑎᖅᑲᑦ ᐃᓅᓐᓂᒍᑦ ᐅᑉᐱᓘᓐᓃᑦ ᖃᐅᔨᓴᕈᑏᑦ ᓈᓴᐅᑎᖏᑦ ᐃᑦᑎᐊᖅᓯᒪᙱᓐᓂᖏᓐᓂᑦ.

17. ᐅᖃᓪᓚᒫᖅᑐᑦ ᐅᔾᔨᖅᑐᕆᐊᓖᑦ ᑐᑭᓕᐅᕆᑎᓪᓗᒋᑦ ᑖᒃᑯᓂᖓ ᖃᐅᔨᓴᕐᓂᐅᔪᓂ; ᖃᐅᔨᒪᓕᖅᑎᑦᑎᓂᖅ ᐅᓄᕐᓇᕈᑕᐅᕙᒃᑐᓂᑦ:

- ᐱᖓᓱᑦ ᐊᔾᔨᒌᙱᑦᑐᑦ ᑎᒥᒃᑯᑦ ᓱᑲᕐᑲᓗᐊᕐᓂᐅᔪᑦ ᐃᓚᐅᑎᑕᐅᕙᒃᑐᑦ ᖃᐅᔨᓴᕈᑎᒥᑦ ᖃᕆᓴᐅᔭᕐᒥᑦ: ᓯᕗᓪᓕᖅ, ᑐᒡᓕᐊ, ᐊᒻᒪ ᓇᔾᔨᑎᓪᓗᒋᑦ ᑎᒥᒃᑯᑦ ᓱᑲᕐᑲᓗᐊᕐᓂᖅ;
- ᐱᒋᐊᕐᓂᖓ ᑕᒻᒪᕐᓂᐅᖃᑦᑕᖅᑐᑦ ᐊᒥᓲᓂᖏᓐᓂ 20-ᒥᑦ 25%-ᒧᑦ ᑕᐃᒪᐅᕗᑦ ᐅᓂᒃᑳᓕᐊᖑᓯᒪᔪᕐᒥᑦ (1999/2000) ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᓂᑦ;
- ᑖᒻᓇ ᑕᒻᒪᕐᓂᐅᖃᑦᑕᖅᑐᖅ ᓈᒻᒪᕆᔭᐅᕗᖅ ᑲᓇᑕᒥ ᐋᓂᐊᖅᑕᐃᓕᑎᑦᑎᔨᒪᓇᒃᑯᓐᓄᑦ ᐊᒻᒪ ᑲᓇᑕᒥ ᖃᐅᔨᒪᔪᕐᔪᐊᕐᓄᑦ ᑕᐃᔭᐅᓯᒪᔪᑦ ᑲᓇᑕᒥ ᐋᓂᐊᖅᑕᐃᓕᑎᑦᑎᔨᒪᓇᒃᑯᓐᓄᑦ;
- 1997-98-ᖑᑎᓪᓗᒍ, ᑕᒪᒃᑯᐊ ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᑦ ᐊᖏᓪᓕᕙᓪᓕᐊᖏᓐᓇᖅᑐᑦ ᐋᓂᐊᕐᓂᖃᒐᐅᔪᓂ ᐱᑕᖅᙱᑎᓪᓗᒋᑦ. ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᓄᑦ ᐅᓂᒃᑳᓕᐊᖑᓯᒪᔪᑦ ᐅᔾᔨᕐᓇᓗᐊᔾᔮᕐᑰᖏᑦᑐᑦ. ᑲᓇᑕᒥ ᐋᓂᐊᖅᑕᐃᓕᑎᑦᑎᔨᒪᓇᒃᑯᑦ ᐸᕐᓇᒃᓯᒪᕗᑦ ᐱᓕᓇᐊᓇᓂᐊᖅᑕᒥᖕᓂᑦ ᒥᑭᓪᓕᑎᑦᑎᒋᐊᒥ ᑕᒪᒃᑯᓂᖓ ᑕᒻᒪᕐᓂᐅᖃᑦᑕᖅᑐᓂ ᑕᐃᒫᒃ ᐅᓂᒃᑳᖑᓕᐊᙱᖑᕆᑎᓪᓗᒋᓯᓕ 2001-02-ᒥᑦ ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᑦ, ᑖᒻᓇ ᐊᖏᓪᓕᕙᓪᓕᐊᓂᐅᔪᖅ ᐅᔾᔨᕐᓇᓗᐊᕈᖕᓇᐃᓛᖅᑐᖅ; ᐊᒻᒪ
- ᑖᒻᓇ "ᐱᒋᐊᕐᕕᖓ ᑕᒻᒪᕐᓂᐅᖃᑦᑕᖅᑐᖅ ᐊᒥᓲᓂᖏᑦ" ᐊᔾᔨᒌᙱᓖᖅᑐᒋᔭᐅᕗᖅ ᐅᑭᐅᖏᑎᒍᑦ ᐊᒻᒪ ᐊᕐᓇᓂᑦ ᐊᖑᑎᓂᒡᓗ.

18. ᑭᓇᑐᐃᓐᓇᖅ ᖃᐅᔨᓴᑦᑎᐊᕆᐊᓕᒃ ᑐᑭᓕᐅᕆᓂᐊᖅᐸᑦ ᐊᓯᔾᔨᖅᐸᓪᓕᐊᔪᓂ ᑕᒡᒎᖓ ᖃᐅᔨᒪᔾᔪᑎᒥᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᐊᓯᔾᔨᕐᓂᖓᓂ ᑲᑎᖅᓯᓂᐅᔪᒥᑦ ᐊᓯᔾᔨᕈᑕᐅᖃᑕᐅᓯᓐᓇᕆᐊᖃᙱᑦ.