ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᓯᔾᔨᖃᑦᑕᕐᓂᖏᑦ

ᓄ ᓇ ᕗ ᒻ ᒥ

ᑐᓐᖓᓂᖃᖅᑐᑎ ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ

ᓚᐃᓴᓐᓰᑦ (2004- 2019)

ᑎᑎᕋᖅᑕᖏᑦ:

ᐊᓕᒃᓴᔅ ᐳᓕᑐᕈ, ᐋᓕᓴᓐ ᐱᐅᕆᓐ,ᓵᓚᑦ ᐸᑐᓪ,
ᕆᔨᓇ ᓯᓐᑭᓕᐅ, ᒌᑕ ᓗᐱᓯᒃ
ᐱᓕᕆᖃᑎᖃᖅᑐᑎ:

ᔭᒥᐅᓪ ᓲᕐᓕ, ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ

ᔫᓂ 2022

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ

ᒥᐅᕿ ᐃᐊᓚᓐ ᑖᒪᔅ, ᒨᓴ ᑰᑕᐃ, ᕼᐅᓴᐃ ᐊᑎᐊᓐᔭ, ᐊᐃᒥ ᑲᓛᒃ

ᓄᓇᐅᑉ ᖄᖓᓃᑦᑐᓄᑦ ᐊᒻᒪ ᓄᓇᖑᐊᓕᐅᓂᕐᒧᑦ ᖃᐅᔨᓴᖅᕕᒃ (ᖃᐅᕈᑕᓐ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ) ᐊᐃᒪᔅ Hᐊᐃᔅ, ᐲᑕ ᐴᓯᐳ, ᕌᐳᑦ ᐅᐃᑯ
ᐋᑕᒻ ᓯᑑᓐ, ᐳᕆᐊᓐᑕᓐ ᐱᐊᓕᖕᔅᓕ

ᐃᓕᓐᓂᐊᖅᑏᑦ
ᓴᓴᐃᔭ ᒪᒋᐊᓐᑐᕆᓐ (ᖃᐅᕈᑕᓐ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ)
ᑖᑦ ᕗᐊᖕ (ᒪᒃᒫᔅᑕ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ)
ᓴᐅᑦ ᕼᐊᓰᑉ (ᒪᒃᒫᔅᑕ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ)
ᔨᐅᕆᑦ ᓯᐊᔅᓇᑦ (ᒪᒃᒫᔅᑕ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ)

ᐱᓕᕆᖃᑎᖏᑦ

ᓵᕆ ᕚᒃᔅ (ᐃᑦᑕᖅ ᐱᖅᑯᓯᑐᖃᕐᓄᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᕕᒃ)
ᓈᑕᓕ ᑳᑐ (ᒪᒃᒫᔅᑕ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ)
ᓲᕐᓕ ᑕᕐᕋᓕᒃ (ᐋᖅᑭᐅᒪᕕᒃ ᑎᒥᖓᑦ)
ᒍᕕᐊᓐ ᕼᐃᓕ ᐊᕿᐊᕈᖅ (ᖃᐅᔨᒋᐊᖅᑏᑦ ᐋᒻᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᕕᒃ)
ᔩᓐ ᐋᓚᓐ (ᓄᓇᕗᑦ ᑐᓐᖓᕕᒃ ᑎᒥᖓᑦ)

ᑐᕿᓯᒋᐊᒃᑲᓐᓂᕈᒪᒍᕕᑦ ᐅᕗᓐᖓᕐᓗᑎ

straightupnorth.ca/research-trends-in-nunavut/

ᐃᓕᓴᖅᓯᔪᒪᔪᒍᑦ ᑭᒃᑯᓕᒫᓂᑦ ᐃᑲᔪᖅᓯᒪᔪᓂᑦ ᐊᒻᒪ ᑐᓂᓯᓯᒪᔪᓂᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ
ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᕈᑎᖏᑦ.

ᖁᔭᓐ

ᓇᒦᒃ

ᖁᔭᓐᓇᒦᖅᑕᕗᑦ ᑮᓇᐅᔭᖃᖅᑎᑦᑎᔪᑦ ᐅᑯᓇᖓᑦ:

ᒪᑦᓇ Quanaqqutit

ᓯᓚᐱᐊᖓᓂ ᐊᔾᔨᓐᖑᐊᖓ: ᓂᐊᖁᓐᖒᑦ, ᓄᓇᕗᑦ ᐊᔾᔨᓕᐅᖅᑕᖓ ᐋᓕᓴᓐ ᐱᐅᕆᓐ

Thank you Merçi

ᐱᔪᓐ

ᓇᐅᑎᖏᑦ ᐊᒻᒪ ᑲᒪᒋᔭᕆᐊᖃᖅᑕᖏᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ: ᐱᒻᒪᕆᐅᔪᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᓄᓇᕗᒻᒥᐅᓄᑦ
ᐅᓂᒃᑳᑦ ᒥᔅᓵᓄᑦ
ᓇᒥ ᖃᐅᔨᓴᕐᓂᖃᖅᑲᑦ?
ᖃᓄᐃᑦᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖃᖅᑲᑦ ᓄᓇᕗᒻᒥ?
ᑭᓇ ᑐᑭᒧᐊᖅᑎᑦᑎᕙ ᖃᐅᔨᓴᓂᕐᒥᑦ ᓄᓇᕗᒻᒥ? ᖃᓄᐃᑦᑐᓂ ᐊᑐᖅᑕᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑏᑦ ᐊᑐᖃᑦᑕᖅᑲᑦ? ᓄᓇᓕᒻᒥᑦ ᐃᓚᒋᔭᐅᑎᑦᑎᓂᖅ ᖃᐅᔨᓴᓂᕐᒧᑦ
ᖃᓄᖅ ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᑐᓴᐅᒪᔾᔪᑕᐅᕙ?
ᑭᓇ ᕿᒥᕐᕈᖃᑦᑕᖅᑲ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᑦ ᓄᓇᕗᒻᒥ? ᑐᑭᓯᔭᐅᓂᖏᑦ ᓈᓴᐅᑎᖏᑦ
ᑭᓱᓕᕆᔾᔪᑎᑦ

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ᐃᓗᓕᖏᑦ

ᐊᔾᔨᓐᖑᐊᖅ: ᓄᓇᕗᒻᒥ

ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ (ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ)
ᐊᔾᔨᓕᐅᖅᑕᖓ ᔭᐅᒥᓪ ᓲᕐᓕ

ᐱᔪᓐ

ᓇᐅᑎᖏᑦ ᐊᒻᒪ ᑲᒪᒋᔭᕆᐊᖃᖅᑕᖏᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ

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ᐱᔭᐅᓂᖏᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᐊᓄᑦ

ᐊᑕᖏᖅᑐᑎ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓚᐃᓴᓐᓯᒥ ᑎᒍᒥᐊᖅᑏᑦ ᐱᑕᖃᖅᑎᑦᑎᔭᕆᐊᓖᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᓂᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᔭᐅᒧᓂᑦ ᐱᔭᕇᖅᑕᐅᔪᑦ ᐊᕐᕌᒍᑕᒫᑦ. ᑖᒃᑯᐊ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ ᓴᖅᑭᖅᑎᑕᐅᕙᑦᑐᑦ ᐊᕐᕌᒍᑕᒫᑦ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓄᐊᑕᐅᓯᒪᔪᓂᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ (ᑕᑯᒍᑦ ᑭᓱᓕᕆᔾᔪᑏᑦ ᒪᑉᐱᒐᖅ. 29). ᑖᒃᑯᐊ ᐊᕐᕌᒍᑕᒫᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ ᐅᓂᒃᑳᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ ᖃᓪᓗᓈᑎᑐᑦ ᐊᒻᒪ ᐃᓄᑦᑎᑐ, ᐊᒻᒪ ᐃᓚᖏᓐᓄᑦ ᓇᒦᓐᓂᖃᖅᑐᓄᑦ ᐃᓄᐃᓐᓇᖅᑐᓐ. ᑕᑯᔅᓴᐅᓂᖃᖅᑎᑦᑎᓇᓱᐊᖅᑐᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ

ᐃᖅᑲᓇᐃᔮᖑᔪᓂᑦ ᐱᖃᓯᐅᑎᓪᓗᑎ ᖃᖓᒃᑯᑦ, ᖃᓄᖅ, ᐊᒻᒪ ᑭᓇᒧᑦ, ᐊᒻᒪ ᖃᓄᐃᑦᑐᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᓄᐊᑕᐅᓚᐅᖅᑲᑦ. ᐱᔪᒪᒍᕕᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ ᐅᓂᒃᑳᓂᑦ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᕐᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᐊᓂᑦ ᐃᓗᐊᓂ ᐅᕝᕙᓘᓐᓃᑦ ᖃᓂᒋᔭᖓᓂ ᓄᓇᓕᒋᔭᕕᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᒧᑦ ᖃᐅᔨᒋᐊᕐᕕᒋᒍᒃ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᐅᓚᑦᑎᔨᖓ, ᖃᐅᔨᓴᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᕐᕕᒃ (ᖃᐅᔨᒋᐊᕐᕕᖓ ᐊᑖᓃᑦᑐᖅ).

ᖃᐅᔨᓴᖅᑎᓄᑦ ᐊᖏᖅᑕᐅᓯᒪᔪᓂᑦ ᐱᓕᕆᒋᐊᓕᖏᑦ

ᓄᓇᕗᒻᒥᐅᑕᐃᑦ ᐱᓕᕆᔭᐅᔭᕆᐊᓖᑦ ᓈᒻᒪᓐᓂᖃᖅᑐᓂᑦ ᐊᒻᒪ ᐃᑉᐱᒍᓱᑦᑎᐊᖅᑐᓂᑦ. ᖃᐅᔨᓴᖅᑏᑦ ᒪᓕᒋᐊᖃᖅᑎᑕᐅᔪᑦ ᒪᓕᒐᕐᓂᑦ ᐊᑐᓂ ᓄᓇᓕᓐᓂ ᐊᒻᒪ ᒪᓕᓪᓗᑎ ᐊᖏᖅᑕᐅᓯᒪᔪᓂᑦ ᐊᑐᐊᒐᐃᑦ ᐊᒻᒪ ᒪᓕᑦᑕᐅᔭᕆᐊᓖᑦ

ᐱᓕᕆᓂᖃᓂᕐᒧᑦ (ᑕᑯᒍᒃ ᑭᓱᓕᕆᔾᔪᑏᑦ ᒪᑉᐱᒐᖅ 29). ᖃᐅᔨᓴᖅᑏᑦ ᓂᕆᐅᒋᔭᐅᔪᑦ ᐃᓚᒋᔭᐅᓂᐊᕐᓗᑎ ᐱᖅᑯᓯᓄᑦ ᓈᒻᒪᑦᑐᓂᑦ ᖃᓄᐃᓘᕐᓂᖏᓐᓄᑦ ᒪᓕᓐᓂᖃᕐᓗᑎ ᓄᓇᓕᒻᒥ ᐊᑐᖅᑕᐅᔭᕆᐊᓖᑦ. ᖃᐅᔨᓴᖅᑏᑦ ᑲᒪᒋᔭᖃᖅᑐᑦ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᐃᑉᐱᒍᓱᑦᑎᐊᖅᑐᓂ ᐊᒻᒪ

ᑲᒪᒋᔭᖃᑦᑎᐊᓂᕐᒧᑦ ᓄᓇᓕᒻᒧᑦ ᐋᖅᑭᔅᓯᒪᓂᖏᓐᓄᑦ, ᓄᓇᓕᐅᔪᑦ ᐊᔾᔨᒌᖏᑦᑑᑕᐅᒻᒪᑕ.

ᐱᔪᓐᓇᐅᑎᑎᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ
ᐃᖅᑲᐅᒪᓂᐊᖅᑯᑎᑦ, ᐱᔪᓐᓇᐅᑎᖃᐃᓐᓇᖅᑐᑎᑦ ᐋᒡᒑᕐᓗᑎ ᐃᓚᒋᔭᐅᖃᑕᐅᓗᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᐊᒥᑦ ᓄᓇᓕᒋᔭᐃᑦ ᐊᖏᖅᓯᓯᒪᒐᓗᐊᖅᓪᓗᒍ ᖃᐅᔨᓴᓂᕐᒧᑦ. ᖃᐅᔨᓴᖅᑏᑦ ᐱᔭᕆᐊᖃᖅᑐᑦ ᐃᕝᕕᑦ ᐊᖏᕐᓂᕋᕐᓂᖓᓄᑦ ᐃᓕᓐᓂᑦ ᐊᐱᖅᓱᓚᐅᖅᑎᓐᓇᒋᑦ, ᐊᒻᒪ ᐃᑉᐱᒍᓱᑦᑎᐊᖏᓐᓇᕆᓖᑦ ᑲᓐᖑᓇᖅᑐᓕᕆᓂᕐᒥᑦ ᐊᒻᒪ ᑲᓐᖑᓇᖅᑎᑕᐅᔭᕆᐊᓕᓐᓂᑦ.

ᒪᓕᒐᕐᒥᑦ ᓯᖁᒥᑦᑎᓂᐅᔪᖅ ᖃᐅᔨᓴᕐᓗᓂ ᓄᓇᕗᒻᒥ ᓚᐃᓴᓐᓯᖃᖏᓪᓗᓂ. ᖃᐅᔨᓴᖅᑏᑦ ᒪᓕᒋᐊᖃᖅᑐᑦ ᐅᖃᖅᓯᒪᓂᖏᓐᓄᑦ ᐊᒻᒪ ᖃᓄᐃᓐᓂᕆᒋᐊᖃᖅᑕᖏᓐᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓂᖏᓐᓂ ᐊᒻᒪ ᐃᖅᑲᓇᐃᔮᕆᔭᖏᑦ ᐊᑦᑕᓇᖅᑎᑎᖏᓪᓗᑎ ᐅᕝᕙᓘᓐᓃᑦ ᐸᕕᓴᐃᖏᓪᓗᑎ ᓄᓇᓕᒻᒥᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐆᒪᔪᓂᑦ ᐊᒻᒪ ᐊᕙᑎᖏᓐᓂ. ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓰᑦ ᓄᖅᑲᖓᑎᑕᐅᔪᓐᓇᖅᑐᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓄᖅᑲᖅᑎᑕᐅᓗᑎ, ᐊᒻᒪ ᖃᐅᔨᓴᖅᑎ ᐊᑭᓖᑎᑕᐅᔪᓐᓇᖅᑐᖅ ᐊᓯᖏᓐᓂᓘᓐᓃᑦ, ᑎᑎᕋᖅᓯᒪᔪᓂᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᑎᓪᓗᒋᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᐊᑦᑕᓇᕈᑎᖃᖅᑎᑎᓪᓗᓂ.

ᐃᓱᒫᓘᑎᖃᕈᕕᑦ ᖃᐅᔨᓴᖅᑎᐅᔪᖅ ᐃᖅᑲᓇᐃᔭᖅᑐᓂ ᐃᕝᕕᑦ ᓄᓇᓕᖓᓂ ᓇᓗᓇᐃᖅᓯᓯᒪᓐᓇᓂ ᐃᕝᕕᑦ ᐊᖏᕐᓂᕋᕐᓂᖓᓄᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᐊᑦᑕᓇᕈᑎᖃᖅᑎᑎᓪᓗᓂ ᐅᕝᕙᓘᓐᓃᑦ ᐸᕕᓴᐃᓪᓗᓂ ᖃᐅᔨᒋᐊᕐᕕᒋᒍᒃ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑎᓄ ᐅᖃᐅᔾᔨᒋᐊᖅᑎ (ᑐᑯᓗᒍ ᖃᐅᔨᒋᐊᕐᕕᖓ ᐊᑖᓂ).

ᑐᑭᓯᒋᐊᕈᑎᐅᔭᕆᐊᖃᖅᑐᑦ ᓄᓇᕗᒻᒥᐅᓄᑦ

ᐊᐅᓚᑦᑎᔨ, ᖃᐅᔨᓴᓂᕐᒧᑦ
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ᐅᓂᒃᑳᑦ

ᒥᔅᓵᓄᑦ

2

ᕿᒥᕐᕈᔭᐅᓂᖓ ᓄᓇᕗᒻᒥ ᐸᕐᓇᐃᔨᒃᑯᓐᓄᑦ (NPC) - ᐊᑕᖏᖅᑐᒋᑦ ᓄᓇᒥ ᐊᒻᒪ ᐃᒪᕐᒥ ᐱᓕᕆᔭᐅᔪᑦ; ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ
(NIRB) – ᐊᕙᑎᖓᓄᑦ ᐊᑦᑐᖅᑕᐅᔪᓄᑦ; ᐱᔪᓐᓇᐅᑎᖃᖅᑎᑕᐅᓂᖅ ᓄᓇᕗᒻᒥ ᐃᒥᓕᕆᔨᒃᑯᑦ
ᑲᑎᒪᔨᖏᓐᓄᑦ (NWB) - ᐊᑐᕐᓄᓗᑎ ᐃᒥᕐᒥᑦ ᐅᕝᕙᓘᓐᓃᑦ

ᐊᑐᕇᖅᓯᒪᔪᓄᑦᒃ ᐊᑦᑕᑯᓄᑦ ᐊᕙᑎᒥᑦ; ᐊᖏᖅᑕᐅᓂᖓ ᓄᓇᖃᖅᑳᖅᓯᒪᔪᓕᕆᔨᒃᑯᑦ ᐊᒻᒪ
ᐅᑭᐅᑕᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᓇᑕᒥ (CIRNAC) - ᐊᑐᕐᓗᑎ ᒐᕙᒪᑐᖃᒃᑯᑦ ᓄᓇᖏᓐᓂ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᓂᕐᒧᑦ

ᐱᔾᔪᑎᖃᖅᑐᓂᑦ; ᐊᒻᒪ, ᐊᖏᖅᑕᐅᓂᖓ ᐊᕕᑦᑐᖅᓯᒪᔪᒧᑦ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᓐᓄᑦ
(RIA) – ᓄᓇᖓᓅᕐᓗᑎ ᐅᕝᕙᓘᓐᓃᑦ ᐊᑐᕐᓗᑎ ᐃᓄᐃᑦ ᓄᓇᖏᓐᓂᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᔾᔪᑎᖃᖅᑐᓄᑦ.

ᐊᓯᖏᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᔪᓐᓴᐅᑏᑦ

ᖃᐅᔨᓴᖅᑏᑦ ᓚᐃᓴᓐᓯᖃᕋᓗᐊᖅᑎᓪᓗᒋᑦ, ᐱᑕᖃᕆᐊᖃᖅᑎᑕᐅᔪᓐᓇᖅᑐᑦ ᐊᓯᖏᓐᓂ ᐊᖏᖅᑕᐅᓯᒪᔪᓂᑦ
ᖃᐅᔨᓴᕐᓂᖃᕐᓗᑎ ᐱᓕᕆᕆᐊᖓᓂ. ᐊᓯᖏᑦ ᐊᖏᖅᑕᐅᓯᒪᔪᑦ ᐱᑕᖃᕆᐊᖃᖅᑎᑕᐅᒐᔪᑦᑐᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ, ᑐᓐᖓᓂᖃᖅᑐᖅ ᓇᒦᓐᓂᖓᓄᑦ ᐊᒻᒪ ᖃᓄᐃᑦᑑᓂᖓᓄᑦ ᖃᐅᔨᓴᕐᓂᖅ. ᐆᑦᑐᕋᐅᑏᑦ ᐊᓯᖏᓐᓂ ᐱᔪᓐᓇᐅᑎᓕᓐᓂᑦ ᖃᐅᔨᓴᖅᑎᐅᔪᖅ ᐱᑕᖃᕆᐊᖃᖅᑎᑦᑎᔪᑦ:

ᐱᐅᓯᑎᒋᐊᕐᓗᒍ ᐃᓄᐃᑦ ᐃᓚᒋᔭᐅᑎᑕᐅᓂᖏᑦ ᖃᐅᔨᓴᓂᕐᒥᑦ; ᖃᐅᔨᓴᓂᕐᒧᑦ ᖃᐅᔨᓴᕈᑎᒥᓃᑦ ᐱᔭᔅᓴᐅᓂᖅᓴᐅᓗᑎ
ᓄᓇᕗᒻᒥᐅᓄᑦ;
ᐊᑦᑎᓪᓕᒋᐊᕐᓗᒍ ᓄᓇᓕᒻᒧᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᑕᖃᔾᔪᑕᐅᔪᑦ; ᐊᒻᒪ, ᖃᐅᔨᓴᕐᓂᖅᓴᐅᑎᑦᑎᓗᑎ ᐱᓕᕆᐊᖃᖅᑐᓂᑦ ᐃᓄᓐᓄᑦ ᓯᕗᓪᓕᐅᔾᔭᐅᔭᕆᐊᓖᑦ.

ᐱᔾᔪᑎᕗᑦ ᐅᑯᓂᖓ ᐅᓂᒃᑳᓕᐅᓂᕐᒧᑦ
ᑐᕌᒐᕆᔭᖓ ᑖᒃᑯᓄᖓ ᐅᓂᒃᑳᓄᑦ ᐃᑲᔪᕐᓗᒋᑦ ᓄᓇᕗᒻᒥᐅᑦ ᖃᐅᔨᒪᓗᑎ ᑭᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖃᕐᒪᖔᑕ, ᑭᓱᓂᑦ ᖃᐅᔨᓴᕐᓂᖏᓐᓄᑦ, ᐊᒻᒪ ᓇᒥ. ᐅᑯᐊ ᐅᓂᒃᑳᑦ ᓴᖅᑭᖅᑎᑕᐅᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᐃᓪᓗᑎ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓂ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓚᐃᓴᓐᓯᓄᑦ ᑐᔅᓯᕋᐅᑎᓕᐅᕈᑎᓂᑦ.

ᖃᐅᔨᒋᐊᒃᑲᓐᓂᕈᒪᒍᕕᑦ ᓈᓴᐅᑎᖏᓐᓂ ᑕᕝᕙᓂ ᐅᓂᒃᑳᓂᑦ, ᑕᑯᓗᒋᑦ ᑐᑭᓯᔭᐅᓂᖏᑦ ᓈᓴᐅᑎᖏᑦ (ᒪᑉᐱᒐᖅ28). ᑖᓐᓇ ᐃᖅᑲᓇᐃᔭᖅᑕᐅᔪᖅ ᐃᓚᒋᔭᖓ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᐱᓇᓱᐊᖅᑕᖏᓐᓂ ᐅᑯᓂᖓ:
1.
2.

3.
4.

ᖃᐅᒪᓐᓂᖅᑮᑦ ᑖᒃᑯ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓚᐃᓴᓐᓯᑖᖅᑎᑦᑎᕙᑦᑐᑦ ᖃᓂᒋᔭᐸᓗᖏᓐᓂ 60% ᖃᐅᔨᓴᕐᓂᐅᔪᓄᑦ ᓄᓇᕗᒻᒥ?

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᒥᔅᓵᓄᑦ

(NRI) ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᒪᒋᔭᖃᖅᑐᑦ
ᓴᖅᑭᑎᑦᑎᓂᕐᒥᑦ, ᐱᓕᕆᑎᑦᑎᓂᕐᒥᑦ, ᐊᒻᒪ

ᓴᖅᑭᔮᖅᑎᑦᑎᓂᕐᒥᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ 1994−ᒥᓂᑦ. ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ
ᐃᖅᑲᓇᐃᔭᖃᑦᑕᖅᑐᑦ ᑖᒃᑯᐊ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᑭᓱᓕᕆᔾᔪᑎᐅᓗᓂ ᖃᓄᐃᖏᑎᐊᕐᓂᖏᓐᓄᑦ ᓄᓇᕗᒻᒥᐅᑦ (ᐃᓄᐃᑦ ᓄᓇᕗᒻᒥ)

ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓰᑦ

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᐅᓚᑦᑎᔪᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᑖᓂ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑎᓄᑦ ᐱᖁᔭᖅ ᐊᑐᖅᑐᐊᖑᔪᖅ ᖃᐅᔨᓴᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᖏᓐᓄᑦ ᐊᒻᒪ

ᓄᓇᖓᓂ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᑦ (P), ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ (H), ᐊᒻᒪ
ᐃᓄᓐᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᒻᒪ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᖏᑦ (SS), ᖃᓂᒋᔭᐸᓗᐊᓃᑦᑐᑦ 60%
ᖃᐅᔨᓴᕐᓂᓕᒫᖑᔪᓂᑦ ᓄᓇᕗᒻᒥ. ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐆᒪᔪᓂᑦ, ᐅᑎᖅᑕᖃᑦᑕᖅᑐᓂᑦ ᑎᒻᒥᐊᓂᑦ, ᐃᑦᑕᕐᓂᓴᓕᕆᓂᖅ ᐊᒻᒪ ᒥᕐᖑᐃᓯᕐᕖᑦ ᓚᐃᓴᓐᓯᖃᖅᑎᑕᐅᔪᑦ ᐊᑖᓂ ᐊᔾᔨᒋᖏᑕᖏᓐᓂ ᒪᓕᒐᕐᓂᑦ ᐊᒻᒪ ᐱᖃᓯᐅᔾᔭᐅᓯᒪᖏᑦᑐᑦ ᐅᕙᓂ ᐅᓂᒃᑳᓂᑦ.

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᐊᒐᖏᑦ (ᑕᑯᓗᒍ ᑭᓱᓕᕆᔾᔪᑏᑦ ᒪᑉᐱᐱᒐᖅ. 29)
ᑐᑭᓯᒋᐊᕈᑎᖃᖅᑎᑦᑎᔪᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᔪᓂᑦ ᐱᔪᓐᓇᐅᑎᓂᑦ ᐱᑕᖃᕆᐊᖃᖅᑎᑕᐅᔪᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓄᓇᕗᒻᒥ, ᐊᒻᒪ ᖃᓄᖅ ᐱᓇᓱᐊᕐᕕᔅᓴᐅᓂᖓᓄᑦ ᓄᓇᕗᒻᒥ
ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᒥᑦ ᐊᑐᓂ ᖃᓄᐃᑦᑑᓂᖓᓄ ᓇᓗᓇᐃᖅᓯᒪᔪᓂᑦ.

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

125

100

75

50

25

0

ᕿᑭᖅᑕᓂ ᑭᕙᓪᓕᖅ ᕿᑎᕐᒥᐅᑦ ᓂᓯᓚᑖᓂ ᓄᓇᕗᑦ

ᓇᒥ

ᖃᐅᔨᓴᕐᓂᖃᖅᑲᑦ?

1320

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ
(2004 -2019)

3

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ ᐊᕐᕌᒍᖏᑎᒍᑦ

2260

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦ
ᓚᐃᓴᓐᓰᑦ ᑐᓂᔭᐅᔪᑦ
(2004 -2019)

ᓂᓯᓚᑖᓂ ᓄᓇᕗᑦ
6

ᕿᑭᖅᑕᓂ
1650
ᑭᕙᓪᓕᖅ
581

ᕿᑎᕐᒥᐅᑦ
550

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ

ᐊ

ᒥ

ᓲ

ᓂ

ᖏᑦ ᓚ

ᐃ

ᓴ

ᓐ

ᓰᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᐱᑕᖃᕆᐊᖃᖅᑎᑕᐅᔪᖅ ᐊᑐᓂ ᐊᕐᕌᒍᓄᑦ ᖃᐅᔨᓴᕐᓂᕆᕕᒋᖃᕐᕕᒋᔭᖓᓂ ᓄᓇᕗᒻᒥ. ᐱᓕᕆᐊᑦ ᐱᓕᕆᔭᐅᓂᐊᖅᑐᑦ ᐊᑯᓂᐅᓂᖅᓴᓄᑦ ᐊᑕᐅᓯᕐᒧᑦ ᐊᕐᕌᒍᒧᑦ ᐱᔪᓐᓇᖅᑎᑕᐅᔪᓄᑦ ᐊᕐᕌᒍᒐᓚᓐᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᒥᑦ, ᐊᒻᒪ ᑖᓐᓇ ᓄᑕᐅᓐᖑᖅᑎᑕᐅᖃᑦᑕᕆᐊᓕᒃ ᐊᑐᓂ ᐊᕐᕌᒍ ᓄᖑᐊᓂ.

550
ᑲᑎᑦᑐᒋᑦ ᐱᓕᕆᐊᑦ
ᓴᖅᑭᖃᑦᑕᖅᑐᑦ
ᖃᐅᔨᓴᕐᕕᐅᔪᓂᑦ ᓯᓚᑖᓂ
ᓄᓇᓕᒻᒥ

2858
ᑲᑎᑦᑐᒋᑦ ᐱᓕᕆᐊᖑᔪᑦ
ᓄᓇᓕᒻᒥ

ᓇᒥ ᖃᐅᔨᓴᕐᓂᖃᖅᑲᑦ?

84%

16%

4

1-ᐊᕐᕌᒍ 2-ᐊᕐᕌᒍ 3-ᐊᕐᕌᒍ 4-ᐊᕐᕌᒍ 5-ᐊᕐᕌᒍ ᐅᖓᑖᓂ 5--ᐊᕐᕌᒍᐃᑦ

750

500

250

0

ᐊᑯᓂᐅᓂᖏᑦ ᐱᓕᕆᐊᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᖏᑎᒍᑦ

ᐊ

ᒥ

ᓲ

ᓂ

ᖏᑦ ᐱ

ᓕ

ᕆ

ᐊᑦ

ᐊᑯᓂᐅᓂᖏᑦ ᐱᓕᕆᐊᑦ

ᐅᕙᓂ ᐅᓂᒃᑳᓂᑦ,
ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓰᑦ
ᓈᓴᐅᑎᖏᑦ ᑭᒡᒐᖅᑐᐃᔪᑦ
ᐊᑕᐅᓯᒡᒍᑎᓄᑦ ᓚᐃᓴᓐᓯᓄᑦ
ᑐᓂᔭᐅᔪᑦ ᐊᕐᕌᒍᑕᒫᑦ.

ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᐊᑦ
ᓈᓴᐅᑎᖏᑦ ᑭᒡᒐᖅᑐᐃᔪᑦ
ᐊᑕᐅᓯᒡᒍᑎᓄᑦ ᐱᓕᕆᐊᒧᑦ
(ᐊᒥᓱᒐᓚᓐᓂᑦ
ᓚᐃᓴᓐᓯᖃᕈᓐᓇᖅᑐᖅ

ᐊᒥᓱᓄᑦ ᐊᕐᕌᒍᓄᑦ).

ᕿᑭᖅᑕᓂ ᑭᕙᓪᓕᖅ ᕿᑎᕐᒥᐅᑦ ᓂᓯᓚᑖᓂ ᓄᓇᕗᑦ

ᐊᖏᓂᖓ ᐱᖃᓯᐅᔾᔨᓂᖓ ᖃᐅᔨᓴᕐᓂᖅ ᓄᓇᓕᓐᓂᑦ (2004-2019)

5

7

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᑯᑦ ᓚᐃᓴᓐᓰᑦ ᕿᒥᕐᕈᓂᖃᖅᑐᒧᑦ ᓄᓇᓕᒻᒧᑦ (2004-2019)

8

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

100

75

50

25

0

ᐊᑕᖑᖅᑐᒋᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑦ H & SS P & SS P & H

300

200

100

0

ᖃᓄᐃᑦᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖃᖅᑲᑦ ᓄᓇᕗᒻᒥ?

ᑲᑎᑦᑐᒋᑦ ᓚᐅᓴᓐᓰᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᓐᓄᑦ ᓄᓇᕗᒻᒥ

161
12%

591
45%

568
43%

ᖃᓄᐃᑦᑐᒡᒍᑕᐅᔪᓂᑦ ᐱᓕᕆᐊᑦ

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᓐᓄᑦ

ᐃᓄᓐᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᒻᒪ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᖏᑦ (SS)

ᖃᓄᐃᓕᖓᓂᖏᓐᓄᑦ ᐊᒻᒪ
ᓄᓇᖓᓂ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ (P)

ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ
ᖃᐅᔨᓴᕐᓂᖅ (H)

ᐊ

ᒥ

ᓲ

ᓂ

ᖏᑦ ᐱ

ᓕ

ᕆ

ᐊᑦᐊ

ᒥ

ᓲ

ᓂ

ᖏᑦ ᓚ

ᐃ

ᓴ

ᓐ

ᓰᑦ

56

146

293

16

0 100 200 300 400 500

ᐃᒃᐱᐊᕐᔪᒃ

ᐊᕐᕕᐊᑦ

ᖃᒪᓂᑦᑐᐊᖅ

ᑭᖑᐊᒃ

ᐃᖃᓗᒃᑑᑦᑎᐊᒃ

ᐃᒡᓗᓕᒑᕐᔪᒃ

ᖃᖏᖅᑐᒑᐱᒃ

ᓴᓪᓕᖅ

ᐅᖅᓱᖅᑑᖅ

ᐊᐅᔪᐃᑦᑐᖅ

ᐃᒡᓗᓕᒃ

ᐃᖃᓗᐃᑦ

ᑭᒻᒥᕈᑦ

ᑭᙵᐃᑦ

ᑯᒑᕈᒃ

ᖁᕐᓗᒃᑐᒃ

ᓇᐅᔮᑦ

ᐸᓐᓂᖅᑑᖅ

ᒥᑦᑎᒪᑕᓕᒃ

ᕿᑭᖅᑕᕐᔪᐊᖅ

ᑲᖏᖠᓂᖅ

ᖃᐅᓱᐃᑦᑐᖅ

ᓴᓂᑭᓗᐊᖅ

ᓴᓂᕋᔭᒃ

ᑕᓗᕐᔪᐊᖅ

ᐅᒥᖕᒪᒃᑑᒃ

ᑎᑭᕋᕐᔪᐊᖅ

SS P H

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦᒻ ᐱᓕᕆᐊᑦ ᓄᓇᓕᒻᒧᑦ ᐊᒻᒪ

ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑦ

9

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

107

152

139

60

195

79

130

83

104

179

131

419

90

101

77

132

84

151

165

96

138

234

83

82

80

55

62

ᐊᓲᓂᖅᓴᐃᑦ ᐃᓄᓐᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ/ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᖏᑦ (SS) ᐊᒻᒪ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ (H)
ᖃᐅᔨᓴᕐᓂᖃᖃᑦᑕᖅᑐᑦ ᓄᓇᓕᓐᓂᑦ, ᐊᒻᒪ ᐊᒥᓲᓂᖅᓴᐃᑦ ᓄᓇᒥ
ᖃᓄᐃᓕᖓᓂᖏᓐᓄᑦ ᐊᒻᒪ ᓄᓇᖓᓂ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ (P)
ᖃᐅᔨᓴᕐᓂᖃᖃᑦᑕᖅᑐᑦ ᓯᓚᑖᓂ ᓄᓇᓖᑦ ᖃᐅᔨᓴᕐᕕᐅᔪᓂᑦ ᓇᒦᓐᓂᖏᓐᓂᑦ. ᐊᑐᖃᑦᑕᖅᑕᕗᑦ ᕿᒥᕐᕈᔭᐅᓂᖏᑦ ᓄᓇᓕᒻᒧᑦ (ᐅᕝᕙᓘᓐᓃᑦ ᓄᓇᓕᐸᐅᔭᖓᑦ ᐃᖃᓗᐃᑦ) ᑲᓱᕐᕕᒋᓪᓗᒋᑦ
ᖃᓄᐃᓕᖓᓂᖏᓐᓄᑦ/ᓄᓇᖓ
ᖃᐅᔨᓴᓂᕐᒥᑦ ᐱᓕᕆᐊᑦ
ᓄᓇᓕᒻᒨᖓᑎᑕᐅᓪᓗᑎ. ᐊᑕᐅᓯᖅ ᐱᓕᕆᐊᖅ ᓴᖅᑭᕈᓐᓇᖅᑐᖅ
ᐊᒥᓱᒐᓚᓐᓂᑦ ᓄᓇᓕᓐᓂᑦ,
ᑕᐃᒪᐃᓐᓂᖓᓄ ᑖᒃᑯᐊ ᓈᓴᐅᑎᖏᑦ ᑲᑎᓐᓂᖓᓃᖔᖅᑐᑦ ᕼᐊᓐᒪᓚᒃᑯᓐᓄᑦ ᕿᒥᕐᕈᔭᐅᓯᒪᔪᑦ 3408 ᐱᓕᕆᐊᑦ.

ᕿᑭᖅᑕᓂ

ᑭᕙᓪ

ᓕᖅ

ᕿᑎᕐᒥᐅᑦ

10

SS P H

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦᒻ ᐱᓕᕆᐊᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑎᒍᑦ

ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ
125
13%

424
45%

393
42%

77
22%

91
26%

179
52%

42
14%

137
45%

124
41%

11

ᕿᑭᖅᑕᓂ ᑭᕙᓪᓕᖅ

ᕿᑎᕐᒥᐅᑦ ᓂᓯᓚᑖᓂ ᓄᓇᕗᑦ

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐅᖃᐅᓯᐅᔪᑦ

ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ*

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

*ᐃᓚᖏᑦ ᐱᓕᕆᐊᑦ ᓚᐃᓴᓐᓯᖃᖅᑐᑦ ᐊᑖᓂ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᓐᓄᑦ ᐱᓕᕆᐊᖅᑐᓄᑦ ᐊᑦᑐᐊᓂᓕᓐᓄᑦ ᐆᒪᔪᓄᑦ, ᐱᕈᖅᑐᓄᑦ ᐊᒻᒪ ᐃᖃᓗᓐᓄᑦ. ᑭᓯᐊᓂᓕ, ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐆᒪᔪᓂᑦ, ᐃᖃᓗᓐᓂᑦ ᐊᒻᒪ ᐱᕈᖅᑐᓂᑦ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᓃᖔᑦᑕᐅᑎᒋᖏᑦᑐᑦ (ᑕᑯᓗᒍ ᐅᑯᐊ ᐅᓂᒃᑳᑦ ᒥᔅᓵᓄᑦ ᒪᑉᐱᒐᖅ 2) ᐊᒻᒪ ᑕᐃᒪᐃᓐᓂᖓᓄᑦ ᐊᑕᖏᖅᑐᒍ ᐆᒪᔪᓂᑦ ᐊᒻᒪ ᐃᖃᓗᓕᕆᓂᐅᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐅᕙᓂ ᐅᓂᒃᑳᓃᑦᑎᑕᐅᖏᑦᑐᑦ.

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

192
168
160
135
81

75
70
66
62
53

ᐱᖅᑯᓯᖅ ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᖅ
ᓯᓚᖓ ᐊᓯᔾᔨᕐᓂᖓ
ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᓱᖃᖏᑦ
ᐃᒪᖅ
ᓄᓇᐃᑦ ᐊᑐᖅᑕᐅᓂᖏᑦ ᐊᒻᒪ ᐱᖅᑯᓯᓄᑦ ᐱᓕᕆᔭᐅᔪᑦ
ᐆᒪᔪᐃᑦ*
ᐃᓕᓐᓂᐊᕐᓂᓕᕆᓂᖅ
ᐊᑐᐊᒐᐃᑦ ᐊᒻᒪ ᐊᐅᓚᑦᑎᓂᖅ
ᓯᓚᒋᖃᑦᑕᖅᑕᖓ ᐊᒻᒪ ᓯᓚᖓ
ᐊᑕᐅᓯᐅᑎᑦᑎᓂᕐᒧᑦ ᐊᒻᒪ ᓇᒻᒥᓂᖅ
ᑲᔪᖏᖅᓯᒪᓂᕐᒧᑦ

1.
2.
3.
4.
5.

6.
7.
8.
9.
10.

85
66
43

40
38
34
31
20
19

ᐱᖅᑯᓯᖅ ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᖅ
ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᓱᖃᖏᑦ
ᓄᓇᐃᑦ ᐊᑐᖅᑕᐅᓂᖏᑦ ᐊᒻᒪ ᐱᖅᑯᓯᓄᑦ ᐱᓕᕆᔭᐅᔪᑦ
ᖃᓄᐃᖏᑎᐊᕐᓂᖅ
ᐃᓕᓐᓂᐊᕐᓂᓕᕆᓂᖅ
ᐆᒪᔪᐃᑦ*
ᓯᓚᖓ ᐊᓯᔾᔨᕐᓂᖓ
ᑮᓇᐅᔭᓕᕆᓂᖅ
ᐊᑐᐊᒐᐃᑦ ᐊᒻᒪ ᐊᐅᓚᑦᑎᓂᖅ

1.
2.
3.

4.
5.
6.
7.
8.
9.

54
53
47
45
40
35
27

27
25
24

3
2

2
2

ᐱᖅᑯᓯᖅ ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᖅ
ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᓱᖃᖏᑦ
ᓯᓚᖓ ᐊᓯᔾᔨᕐᓂᖓ
ᐃᒪᖅ
ᐆᒪᔪᐃᑦ*
ᐃᖃᓗᒃ*
ᓄᓇᐃᑦ ᐊᑐᖅᑕᐅᓂᖏᑦ ᐊᒻᒪ ᐱᖅᑯᓯᓄᑦ ᐱᓕᕆᔭᐅᔪᑦ
ᐱᕈᖅᑐᐃᑦ*
ᐃᓕᓐᓂᐊᕐᓂᓕᕆᓂᖅ
ᖃᓄᐃᖏᑎᐊᕐᓂᖅ

1.
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ᓯᓚᖓ ᐊᓯᔾᔨᕐᓂᖓ
ᖃᐅᔨᓴᕐᓂᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔾᔪᑎᖃᖅᑎᑦᑎᔪᓂᑦ
ᐃᒪᖅ
ᖃᓄᐃᖏᑎᐊᕐᓂᖅ

1.
2.

3.
4.

12

ᑲᑎᑦᑐᒋᑦ

ᐃᓅᖃᑎᒌᓐᓂᕐᒧᑦ
ᐱᔾᔪᑕᐅᔪᑦ

ᓄᓇᒧᑦ ᐊᒻᒪ ᐃᒪᕐᒧᑦ
ᐱᔾᔪᑕᐅᔪᑦ

ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ
ᐱᔾᔪᑕᐅᔪᑦ

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ

ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑎᒍᑦ*

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦ ᐅᖃᐅᓯᐅᔪᑦ ᑐᕌᖅᑎᑕᐅᔪᑦ ᖃᐅᔨᓴᖅᑕᓪᓗᐊᑕᐅᔪᓂᑦ ᐱᓕᕆᐊᒧᑦ.

280
266
215
173
132

130
104
93
87
73

ᐱᖅᑯᓯᖅ ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᖅ
ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᓱᖃᖏᑦ
ᓯᓚᖓ ᐊᓯᔾᔨᕐᓂᖓ
ᐃᒪᖅ
ᓄᓇᐃᑦ ᐊᑐᖅᑕᐅᓂᖏᑦ ᐊᒻᒪ ᐱᖅᑯᓯᓄᑦ ᐱᓕᕆᔭᐅᔪᑦ
ᐆᒪᔪᐃᑦ*
ᐊᑐᐊᒐᐃᑦ ᐊᒻᒪ ᐊᐅᓚᑦᑎᓂᖅ
ᐃᓕᓐᓂᐊᕐᓂᓕᕆᓂᖅ
ᓯᓚᒋᖃᑦᑕᖅᑕᖓ ᐊᒻᒪ ᓯᓚᖓ
ᐱᕈᖅᑐᐃᑦ*

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280
266
132

104
93
66

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27
24

ᐱᖅᑯᓯᖅ ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᖅ
ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᓱᖃᖏᑦ
ᓄᓇᐃᑦ ᐊᑐᖅᑕᐅᓂᖏᑦ ᐊᒻᒪ ᐱᖅᑯᓯᓄᑦ ᐱᓕᕆᔭᐅᔪᑦ
ᐊᑐᐊᒐᐃᑦ ᐊᒻᒪ ᐊᐅᓚᑦᑎᓂᖅ
ᐃᓕᓐᓂᐊᕐᓂᓕᕆᓂᖅ
ᐊᑕᐅᓯᐅᑎᑦᑎᓂᕐᒧᑦ ᐊᒻᒪ ᓇᒻᒥᓂᖅ ᑲᔪᖏᖅᓯᒪᓂᕐᒧᑦ
ᐱᖅᑯᓯᑐᖃᖅ
ᐊᖑᑕᐅᓂᖓ ᐊᕐᓇᐅᓂᖓ
ᓴᓇᔭᐅᓯᒪᔪᑦ
ᖃᓪᓗᓈᑦ ᑎᑭᓐᓂᖏᓐᓄᑦ ᐊᑦᑐᖅᑕᐅᓯᒪᔪᑦ

1.
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7.
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215
173
130
87
73
71
62
59
51
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62
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37

24

22
22

20

14

13
5

ᓯᓚᖓ ᐊᓯᔾᔨᕐᓂᖓ
ᐃᒪᖅ
ᐆᒪᔪᐃᑦ*
ᓯᓚᒋᖃᑦᑕᖅᑕᖓ ᐊᒻᒪ ᓯᓚᖓ
ᐱᕈᖅᑐᐃᑦ*
ᐃᖃᓗᒃ*
ᐊᕙᑎᖏᑦ
ᓄᓇᒦᖔᖅᑐᓂ ᐱᕙᓪᓕᐊᑎᑦᑎᓂᖅ
ᓯᓚ ᐊᒻᒪ ᐊᓂᕐᓂᖃᖅᑯᒃ
ᓄᓇᐃᑦ ᐊᒻᒪ ᓄᓇᐃᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ

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ᖃᓄᐃᖏᑎᐊᕐᓂᖅ
ᓄᓇᓕᒻᒧ ᖃᓄᐃᖏᑎᐊᕐᓂᖅ
ᐃᓄᓐᓄᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖅ ᐊᒻᒪ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒥᑦ ᓴᖅᑭᔮᖅᑎᑦᑎᓂᖅ ᖃᐅᔨᓴᕐᓂᖅ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔾᔪᑎᖃᖅᑎᑦᑎᔪᓂᑦ
ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐱᔨᑦᑎᖅᑕᑦ
ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖃᑦᑕᕐᓂᖅ
ᐋᓐᓂᐊᖅᑐᓕᕆᔩᑦ ᐊᒻᒪ ᐃᖅᑲᓇᐃᔭᖅᑏᑦ ᐊᒻᒪ ᐃᓕᓐᓂᐊᖅᑏᑦ
ᐋᓐᓂᐊᕕᓕᐊᖅᑐᓄᑦ ᐊᒻᒪ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐊᕙᑎᖓ ᖃᓄᐃᓐᓂᖓ ᐱᐅᓂᖓ
ᐊᒥᓲᓂᖏᓐᓄᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᖅ

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*ᐃᓚᖏᑦ ᐱᓕᕆᐊᑦ ᓚᐃᓴᓐᓯᖃᖅᑐᑦ ᐊᑖᓂ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᓐᓄᑦ ᐱᓕᕆᐊᖅᑐᓄᑦ ᐊᑦᑐᐊᓂᓕᓐᓄᑦ ᐆᒪᔪᓄᑦ, ᐱᕈᖅᑐᓄᑦ ᐊᒻᒪ ᐃᖃᓗᓐᓄᑦ. ᑭᓯᐊᓂᓕ, ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐆᒪᔪᓂᑦ, ᐃᖃᓗᓐᓂᑦ ᐊᒻᒪ ᐱᕈᖅᑐᓂᑦ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᓃᖔᑦᑕᐅᑎᒋᖏᑦᑐᑦ (ᑕᑯᓗᒍ ᐅᑯᐊ ᐅᓂᒃᑳᑦ ᒥᔅᓵᓄᑦ ᒪᑉᐱᒐᖅ 2) ᐊᒻᒪ ᑕᐃᒪᐃᓐᓂᖓᓄᑦ ᐊᑕᖏᖅᑐᒍ ᐆᒪᔪᓂᑦ ᐊᒻᒪ ᐃᖃᓗᓕᕆᓂᐅᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐅᕙᓂ ᐅᓂᒃᑳᓃᑦᑎᑕᐅᖏᑦᑐᑦ.

0 50 100 150

ᒪᒋᐅᓪ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᖃᐅᕈᑕᓐ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᐃᐅᐴᑕ
ᑯᐃᓐᔅ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᒫᓂᑑᐸ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᑐᕌᓐᔾᑐ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᓚᕙᓪ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᐳᕆᑎᔅ ᑲᓚᒻᐱᐊ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᑭᐅᕈᕆ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᐋᑐᕚ
ᔪᐊᒃ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᓴᔅᓯᑳᔅᓯᕗᐊᓐ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᕕᒃᑑᕆᐊ
ᒥᐊᒨᕆᔪ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᐳᕆᓐᔅᒪ ᐃᐊᑦᕗᑦ ᐊᐃᓚᓐ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᐱᖓᓐᓇᖓ ᐋᓐᓂᐅᕆᔪ
ᑕᐅᕼᐅᓯ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ ᒐᐅᕝ
ᓚᐃᒃᕼᐃᐊᑦ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ

1 2 3-4 5-9 10-19 20-29 30-39

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ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖅ ᐊᒥᓲᓂᖏᑦ ᓚᐃᓴᓐᓰᑦ

ᑭᓇ

ᑐᑭᒧᐊᖅᑎᑦᑎᕙ

ᖃᐅᔨᓴᓂᕐᒥᑦ

ᓄᓇᕗᒻᒥ?

ᐃᓕᓐᐊᓂᕐᒧᑦ ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖅ

ᐱᓕᕆᖃᑎᖏᑦ

ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖅ (PI) ᑐᑭᒧᐊᖅᑎᑦᑎᔪᖅ ᖃᐅᔨᓴᓂᕐᒥᑦ ᐱᓕᕆᐊᒥᑦ ᐊᒻᒪ ᐃᓅᔪᖅ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᖅ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓚᐃᓴᓐᓯᖓᓂ ᑎᒍᒥᐊᖅᑎᐅᓪᓗᓂ. ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖅ ᑲᒪᒋᔭᖃᖅᑐᖅ

ᑐᓂᓯᓂᕐᒥᑦ ᓚᐃᓴᒻᓯᑖᕋᓱᐊᕈᑎᒥᑦ, ᐊᒻᒪ ᖃᐅᔨᒪᑦᑎᐊᕐᓗᓂ ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᐱᓕᕆᐊᖑᓗᓂ ᑐᔅᓯᕌᖑᓯᒪᔪᒥᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐋᖅᑭᒋᐊᖅᑕᐅᓗᓂ ᐋᖅᑭᒋᐊᖅᑕᐅᔭᕆᐊᖃᖅᑎᓪᓗᒍ. ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖅ ᑎᑎᕋᖅᓯᒐᔪᑦᑐᖅ ᐊᓯᖏᓐᓂ ᖃᐅᔨᓴᖅᑎᓂᑦ ᐃᓚᒋᔭᐅᔪᓂᑦ ᑐᔅᓯᕋᐅᑎᓕᐅᕈᑎᖏᓐᓂ. ᑭᓯᐊᓂᓕ, ᓈᓴᐅᑎᖏᑦ ᑕᑯᔅᓴᐅᑎᑕᐅᔪᑦ ᐅᕙᓂ ᑭᒡᒐᖅᑐᐃᓂᖃᑐᐃᓐᓇᖅᑐᑦ ᐱᓕᕆᖃᑎᖃᕐᓂᖓ ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᒧᑦ.

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ᐊᒥᓲᓂᖏᑦ ᓚᐃᓴᓐᓰᑦ ᐊᑕᐅᓯᕐᒧᑦ ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᐃᑦ

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ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖅ ᐱᓕᕆᖃᑎᖏᑦ

ᓚᐃᓴᓐᓯᖏᑎᒍᑦ

ᐊᒥᓲᓂᖏᑦ ᓚᐃᓴᓐᓰᑦ

150
83
81
75
72
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36
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32
31
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524

186
146
67
26
2 2

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ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ

ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᑦ
ᐅᖃᐅᔾᔨᒋᐊᖅᑏᑦ ᐊᒻᒪ
ᐱᓕᕆᔭᐅᔪᑦ
ᓯᓚᕐᔪᐊᒥ ᓯᓚᒃᑐᓴᕐᕕᒃᔪᐊᖅ/
ᓯᓚᑦᑐᓴᕐᕕᒃᐊ
ᓯᖏᑦ

ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ

ᐋᓐᓂᐊᕖᑦ
ᑲᓇᑕᒥ NGOs ᐊᒻᒪ
ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ
ᒐᕙᒪᖓᑦ ᓄᓇᕗᒻ ᐊᒻᒪ ᓄᓇᕗᒻᒥ
ᑯᐊᐳᕇᓴᐃᑦ
ᐱᓕᕆᕖᑦ ᐃᓄᓐᓄᑦ ᒐᕙᒪᓄᑦ

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃ
ᓄᓇᕗᒻᒥ NGOs ᐊᒻᒪ
ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ
ᐊᓯᖏᑦ ᐅᑭᐅᑕᖅᑐᒥ/
ᑲᓇᑕᒥ ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ ᒐᕙᒪᐃᑦ
ᓄᓇᕗᒻᒥ ᓄᓇᓖᑦ

ᐊᕐᐳ, ᓗᐊᕋ
ᐴᓚᑦ, ᕙᐃᓐ
ᓚᒧᕈᐊ, ᓯᖄᑦ
ᓵᑉ, ᒫᕐᑎᓐ
ᒪᒡᓕ, ᑎᐊᐴᖃ
ᕙᐃᑦ, ᓚᐃᔪ
ᑲᓚᐃᓐ, Hᐊᐃᑎ
ᕕᓐᓴᓐᑦ, ᓄᐊᕕᒃ
ᒪᒃᓕᐊᓇᓐ, ᑖᓄᑦ
ᒪᐃᔪᔅ, ᕗᐊᓄ
ᕈᑐᐃᐊᑦ, ᑭᐅᕋᓐ
ᐳᓵᒻᑉ, ᐱᐊᓐᕗᐊ
ᑐᕋᒪᓐ, ᔭᐃᒻᔅ
ᒥᐅᕐᓗ, ᑎᐅᕆᒃ
ᑯᒃ, ᕆᑦᓱᑦ
ᑳᑉᓚᓐ, ᓘᒃ
ᒫᕼᐃ, ᒪᕇᔅ
ᒪᐃᑦ, ᑕᐃᕙᑦ
ᒧᐊ, ᓯᑎᕝ
ᔭᖕ, ᑳᑎ
ᐴᕐᒐᔅ, ᑕᐃᕙᑦ
ᒐᔅᑖᕝᓴᓐ, ᑭᐊᓐᑦ
Hᐊᒧᑕᓐ, ᔨᒻ
ᓖ, ᐹᔅᑲᐅᓪ

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ᐴᓚᑦ, ᕙᐃᓐ
ᓚᒧᕈᐊ, ᓯᖄᑦ
ᓵᑉ, ᒫᕐᑎᓐ
ᒪᒡᓕ, ᑎᐊᐴᖃ
ᕙᐃᑦ, ᓚᐃᔪ
ᕕᓐᓴᓐᑦ, ᓄᐊᕕᒃ
ᒪᒃᓕᐊᓇᓐ, ᑖᓄᑦ
ᒪᐃᔪᔅ, ᕗᐊᓄ
ᐳᓵᒻᑉ, ᐱᐊᓐᕗᐊ
ᑐᕋᒪᓐ, ᔭᐃᒻᔅ
ᒥᐅᕐᓗ, ᑎᐅᕆᒃ
ᑳᑉᓚᓐ, ᓘᒃ
ᒪᐃᑦ, ᑕᐃᕙᑦ
ᒧᐊ, ᓯᑎᕝ
ᔭᖕ, ᑳᑎ
ᐴᕐᒐᔅ, ᑕᐃᕙᑦ
Hᐊᒧᑕᓐ, ᔨᒻ
ᓖ, ᐹᔅᑲᐅᓪ
ᒥᐊᓕᖕ, ᕼᐊᒻᐳᕆ
ᐅᓯᓐᔅᑭ, ᒍᐊᑕᓐ
ᐱᓃᑦᔅ, ᕋᐃᕼᐊᑦ
ᓯᓯᓕᐊᓄ, ᓯᑎᕙᓐ

ᐊᕐᐳ, ᓗᐊᕋ
ᐊᒥᐊᑦ, ᐊᒥᐊᑦ
ᐊᐅᕙᕆᐊᔅ, ᒐᓐᔮᓗ
ᐃᒡᓚᓐ, ᒍᕋᐃᔅ
ᒍᑦᕚᑉ, ᑕᐃᕙᑦ
ᓯᑏᓐᐲᒃ,ᐋᑐᕆ
ᐴᐸᑦ, ᕗᕌᓂᒃ
ᑳᑎᓄ, ᓯᐊᓕ
ᑕᕐᕋᓕᒃ ᓲᕐᓕ
ᐳᐊᕐ, ᐃᕚᓐ
ᒥᓄᒃ, ᔨᐅᕈᑦ
ᕇᕙ, ᒪᐃᓖᓐ
ᐊᓵᖕ, ᐳᓕᓇ
ᐋᔅᒥᔅ, ᑎᒻ
ᐳᕉᐹᑯ, ᓗᐊᕋ
ᓵᓐ, ᓗᐊᕆ
ᒑᓗᕙᐃ, ᑐᕋᐃᓯ
ᒑᑦᕗᐃᓐ, ᒫᕐᓱᓪ
ᕼᐃᓕ ᐊᕿᐊᕈᖅ, ᒍᕕᐊᓐ
Hᐃᒃᔅ, ᔮᒃ
ᔮᕝᐱ, ᐲᑕ
ᑯᔮᓯ, ᑖᒪᔅ
ᑯᕆᐅᓪ, ᒪᐃᑯ
ᓕᐊᑐᑕᐃᔪ, ᓯᑳᑦ
ᒨᕐᓗ, ᑕᐃᓕ

ᐊᑕᖑᖅᑐᒋᑦ

ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑦ

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ᑲᓚᐃᓐ, Hᐊᐃᑎ
ᕈᑐᐃᐊᑦ, ᑭᐅᕋᓐ
ᒫᕼᐃ, ᒪᕇᔅ
ᒐᔅᑖᕝᓴᓐ, ᑭᐊᓐᑦ
ᓗᐱᓯᒃ, ᒌᑕ (ᓚᐃᑦᓗᕐ)
ᑯᒃ, ᕆᑦᓱᑦ
ᕚᒃᔅ, ᓵᕆ (ᒋᐅᕼᐅᑦ)
ᓴᕼᐊᓇᑎᐊᓐ, ᕕᑭ
ᐸᓛᖕᒋ, ᓯᐅᕕ
ᑐᒪᓯᐊᓕ, ᒪᑎᐅᑎ
ᕗᐊᓐᔪᓪ, ᒧᐊᔾ
ᐅᒧᕋ, ᑮᔅᓯ
ᕉᑕᓐ, ᑎᐅᕆ
ᑳᑐ, ᓈᑕᓕ
ᓖ, ᑳᑎ
ᑕᐃᓵᑕᓐ, ᓵᓐ
ᑕᐳᑕᐃ, ᓈᓐᓯ
ᑕᐅᔅᓕ, ᒫᑕ
ᕗᕌᔅᓯ, ᐳᕆᓯᐊᓚ
ᕗᐊᑦ, ᔭᐃᒻᔅ
ᕼᐃᐊᓐᓄᕆ, ᑖᒥᓃᒃ
ᔮᓐᓯᑕᓐ, ᐸᑐᕆᓴ
ᑮᓕᖕ, ᐋᓐ
ᒫᕈ, ᐄᐊᓐ
ᕌᐳᓴᓐ, ᓵᓐ
ᑕᕐᕋᓕᒃ, ᓲᕐᓕ

ᐱᓕᕆᖃᑎᖓ

ᖃᓄᐃᑦᑑᓂᖓ

ᐅᖃᐅᔾᔨᒋᐊᖅᑏᑦ
(CI)

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
(CU)

ᒐᕙᒪᖓᑦ ᑲᓇᑕ
(GC)

ᐋᓐᓂᐊᕖᑦ
(H)

ᓯᓚᕐᔪᐊᒥ ᓯᓚᑦᑐᓴᕐᕕᒃ
ᐅᕝᕙᓘᓐᓃᑦ
ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
(ICU)

ᐊᓯᖏᑦ
(O)

0 200 400 600

ᐊᓯᖏᑦ ᐅᑭᐅᑕᖅᑐᒥ/ᑲᓇᑕᒥ ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ ᒐᕙᒪᐃᑦ

ᐊᓯᖏᑦ

ᓄᓇᕗᒻᒥ NGOs ᐊᒻᒪ ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ

ᓄᓇᕗᒻᒥ ᓄᓇᓖᑦ

ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ

ᓯᓚᕐᔪᐊᒥ ᓯᓚᒃᑐᓴᕐᕕᒃᔪᐊᖅ/ᓯᓚᑦᑐᓴᕐᕕᒃ

ᐱᓕᕆᕖᑦ ᐃᓄᓐᓄᑦ ᒐᕙᒪᓄᑦ

ᐋᓐᓂᐊᕖᑦ

ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᑦ

ᒐᕙᒪᖓᑦ ᓄᓇᕗᒻ ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᑯᐊᐳᕇᓴᐃᑦ

ᐅᖃᐅᔾᔨᒋᐊᖅᑏᑦ ᐊᒻᒪ ᐱᓕᕆᔭᐅᔪᑦ

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ

ᑲᓇᑕᒥ NGOs ᐊᒻᒪ ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃ

15

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

125

100

75

50

25

0

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃ
ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ
ᓯᓚᕐᔪᐊᒥ
ᓯᓚᒃᑐᓴᕐᕕᒃᔪᐊᖅ/
ᓯᓚᑦᑐᓴᕐᕕᒃ
ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᑦ
ᐊᓯᖏᑦ ᐅᑭᐅᑕᖅᑐᒥ/
ᑲᓇᑕᒥ ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ
ᒐᕙᒪᐃᑦ
ᒐᕙᒪᖓᑦ ᓄᓇᕗᒻ ᐊᒻᒪ
ᓄᓇᕗᒻᒥ ᑯᐊᐳᕇᓴᐃᑦ
ᐱᓕᕆᕖᑦ ᐃᓄᓐᓄᑦ
ᒐᕙᒪᓄᑦ
ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ
ᑲᑐᔾᔨᖃᑎᒌᖏᑦ
ᓄᓇᕗᒻᒥ ᓄᓇᓖᑦ
ᓄᓇᕗᒻᒥ NGOs ᐊᒻᒪ
ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ
ᑲᓇᑕᒥ NGOs ᐊᒻᒪ
ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ
ᐋᓐᓂᐊᕖᑦ
ᐅᖃᐅᔾᔨᒋᐊᖅᑏᑦ ᐊᒻᒪ
ᐱᓕᕆᔭᐅᔪᑦ
ᐊᓯᖏᑦ

ᕿᑭᖅᑕᓂ

ᑭᕙᓪᓕᖅ

ᕿᑎᕐᒥᐅᑦ

ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᒧᑦ ᐱᓕᕆᖃᑎᖏᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

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ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᒧᑦ ᐱᓕᕆᖃᑎᖏᑦ ᐊᑯᓂᐅᔪᒧᑦ

16

ᕿᑭᖅᑕᓂ ᑭᕙᓪᓕᖅ ᕿᑎᕐᒥᐅᑦ

100

75

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25

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ᓄᓇᕗᒻᒦᑦᑐᖅᑦ ᖃᐅᔨᓴᖅᑎᓪᓗᐅᑕᐃᑦ

ᐱᓕᕆᖃᑎᖏᑦ ᐱᓕᕆᐊᓄᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑎᒍᑦ

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᓄᓇᕗᒻᒦᑦᑐᑦ

ᓚᐃᓴᓐᓯᒥᑦ ᑎᒍᒥᐊᖅᑏᑦ
ᐊᒥᓲᓂᖏᑦ
ᓚᐃᓴᓐᓰᑦ ᖃᓄᐃᑦᑑᓂᖓᓄ

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

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ᖏᑦ ᐱ

ᓕ

ᕆ

ᐊᑦ

ᒫᕼᐃ, ᒪᕇᔅ
ᑕᕐᕋᓕᒃ, ᓲᕐᓕ
ᕚᒃᔅ, ᓵᕆ (ᒋᐅᕼᐅᑦ)
ᕕᓕᐅᕆᑎ, ᔭᐃᒥ
ᒪᐃᑦ, ᑕᐃᕙᑦ
ᕼᐃᓕ ᐊᕿᐊᕈᖅ, ᒍᕕᐊᓐ
ᓴᑯᓴᐃ, ᔪᔨᐊ
ᑯᓘᒻ, ᓯᑎᐊᐸᓂ
ᒋᓕᐊᓂ, ᑳᓯᑎ
ᒫᓗᕆ, ᒫᒃ
ᓂᒻᓴᒃ, ᓯᐅᑕᓐ
ᔮᖕ, ᓴᓐᔨᓐ
ᐊᕿᐊᕈᖅ, ᔭᐃᓴᓐ
ᓯᐸᒡᓅᓗ, ᓘ
ᓯᑏᓐᑳᒻᑉ, ᕼᐊᓕ
ᐊᑎᖕ, ᑖᓐ
ᓯᐱᐊᑦ, ᔨᐅᕆᒥ
Hᐃᒃᔅ, ᔮᒃ
ᑯᕌᑲᑦ, ᑭᒻ

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H&SS
SS
P&SS
P
H&SS
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SS&H
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P
P
SS
P
P
P
SS
H
SS

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃ

ᑲᓇᑕᒥ NGOs ᐊᒻᒪ ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ

ᑲᓇᑕᒥ ᓯᓚᑦᑐᓴᕐᕕᒃᔪᐊᖅ

ᐅᖃᐅᔾᔨᒋᐊᖅᑏᑦ ᐊᒻᒪ ᐱᓕᕆᔭᐅᔪᑦ

ᒐᕙᒪᖓᑦ ᓄᓇᕗᒻ ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᑯᐊᐳᕇᓴᐃᑦ

ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᑦ

ᐋᓐᓂᐊᕖᑦ

ᐱᓕᕆᕖᑦ ᐃᓄᓐᓄᑦ ᒐᕙᒪᓄᑦ

ᓯᓚᕐᔪᐊᒥ ᓯᓚᒃᑐᓴᕐᕕᒃᔪᐊᖅ/ᓯᓚᑦᑐᓴᕐᕕᒃ

ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ

ᓄᓇᕗᒻᒥ ᓄᓇᓖᑦ

ᑲᓇᑕᒥ NGOs ᐊᒻᒪ ᑐᓂᓯᑐᐃᓐᓇᖃᑦᑕᖅᑐᑦ
ᐊᓯᖏᑦ

ᐊᓯᖏᑦ ᐅᑭᐅᑕᖅᑐᒥ/ᑲᓇᑕᒥ ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ ᒐᕙᒪᐃᑦ

SS P H

439
144
122

113
105
98
96
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73
68

ᖃᓄᐃᑦᑐᓂ ᐊᑐᖅᑕᐅᔪᓂᑦ

ᖃᐅᔨᓴᖅᑏᑦ

ᐊᑐᖃᑦᑕᖅᑲᑦ?

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ

ᐊᐱᖅᓱᕐᓂᐅᔪᑦ
ᐃᒥᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᓂᕐᒧᑦᒻ ᐊᒻᒪ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᑲᑎᒪᓂᐅᔪᑦ
ᐃᖅᑲᖓᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐅᔭᖃᖅᑲᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᕐᓂᐅᔪᑦ
ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ ᑎᒥᐅᔪᑦ ᖃᐅᔨᓴᕈᑕᐅᓪᓗᓂ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᐊᒻᒪ ᖃᐅᔨᔭᐅᔪᓂᑦ
ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᔭᐅᔪᓂᑦ
ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ ᕿᒥᕐᕈᓂᖅ

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ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᐃᓅᖃᑎᒌᓐᓂᕐᒧᑦ ᐊᒻᒪ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ
(ᐅᑯᓇᓂ 1096 ᐱᓕᕆᐊᑦ)

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᓄᓇᒥ ᐊᒻᒪ ᐃᒪᕐᒥ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ
(ᐅᑯᓇᓂ 1096 ᐱᓕᕆᐊᑦ)

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

ᓈᓴᐅᑏᑦ ᑕᑯᔅᓴᐅᔪᑦ ᒪᑉᐱᒐᖅ. 17-23 ᑭᒡᒐᖅᑐᐃᓂᖃᑐᐃᓐᓇᖅᑐᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᓂᑦ ᐊᒻᒪ ᑐᓴᖅᑎᑦᑎᓂᕐᒧᑦ ᓴᓇᕐᕈᑎᓂᑦ ᓇᓗᓇᐃᔭᖅᑕᐅᓚᐅᖅᑐᑦ ᒪᐃᓴᓐᓯᒧᑦ ᑐᔅᓯᕋᐅᑎᓕᐅᕈᑎᓂᑦ

(ᓚᐃᓴᓐᓯᓕᒫᑦ ᐱᖃᓯᐅᑎᓯᒪᖏᑦᑐᑦ ᑕᕝᕙᓂ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ).

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

17

ᐊᐱᖅᓱᕐᓂᐅᔪᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦᒻ ᐊᒻᒪ
ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᑲᑎᒪᓂᐅᔪᑦ

ᖃᐅᔨᓴᕐᓂᐅᔪᑦ

ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ ᑎᒥᐅᔪᑦ ᖃᐅᔨᓴᕈᑕᐅᓪᓗᓂ
ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᐊᒻᒪ
ᖃᐅᔨᔭᐅᔪᓂᑦ
ᖃᐅᔨᓴᓂᕐᒧᑦ
ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ
ᕿᒥᕐᕈᓂᖅ
ᐃᓄᐃᑦ ᐊᒻᒪ ᓄᓇᓕᐅᔪᒥᑦ
ᐊᔾᔨᓕᐅᕆᖃᑦᑕᕐᓂᖅ
ᑕᕐᕆᔭᓕᐅᓂᕐᒧᑦ ᓂᐱᓕᐅᕆᓂᖅ

ᑲᑎᓐᖓᔪᑦ ᐊᑐᖅᑕᐅᔪᑦ

ᐱᓕᕆᔭᐅᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ

ᐃᒥᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐃᖅᑲᖓᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐅᔭᖃᖅᑲᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᔭᐅᔪᓂᑦ

ᐱᕈᖅᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐊᕙᑎᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᔭᐅᔪᑦ

ᐆᒪᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᓄᓇᖓᓂ ᖃᐅᔨᓴᕐᓂᖅ

ᐃᓗᐊᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᓯᓚᖓᓂ ᖃᐅᔨᓴᖃᑦᑕᕐᓂᖅ

ᖁᓪ

ᓕᖅᐹᑦ ᖁᓖᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦ

ᐊᑐᖅᑕᐅᔪᑦ

ᐊᕕᑦᑐᖅᓯᒪᔪᓕᒫᓂᑦ

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ᕿᑭᖅᑕᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ
318
99
88
74

74
74
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46

ᐊᐱᖅᓱᕐᓂᐅᔪᑦ
ᐃᒥᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐃᖅᑲᖓᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᓂᕐᒧᑦᒻ ᐊᒻᒪ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᑲᑎᒪᓂᐅᔪᑦ
ᖃᐅᔨᓴᕐᓂᐅᔪᑦ
ᐅᔭᖃᖅᑲᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ ᑎᒥᐅᔪᑦ ᖃᐅᔨᓴᕈᑕᐅᓪᓗᓂ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᐊᒻᒪ ᖃᐅᔨᔭᐅᔪᓂᑦ
ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ ᕿᒥᕐᕈᓂᖅ
ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᔭᐅᔪᓂᑦ

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ᕿᑎᕐᒥᐅᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ

93
41
37

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19

ᐊᐱᖅᓱᕐᓂᐅᔪᑦ
ᐃᒥᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᓂᕐᒧᑦᒻ ᐊᒻᒪ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᑲᑎᒪᓂᐅᔪᑦ
ᖃᐅᔨᓴᕐᓂᐅᔪᑦ
ᐆᒪᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐅᔭᖃᖅᑲᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐃᖅᑲᖓᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ ᑎᒥᐅᔪᑦ ᐱᕈᖅᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᐆᒪᔪᓂᑦ ᖃᐅᔨᓴᖃᑦᑕᕐᓂᖅ

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ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

ᑭᕙᓪᓕᖅ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ

137
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22
19

18

ᐊᐱᖅᓱᕐᓂᐅᔪᑦ
ᖃᐅᔨᓴᕐᓂᐅᔪᑦ
ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ ᑎᒥᐅᔪᑦ
ᖃᐅᔨᓴᓂᕐᒧᑦᒻ ᐊᒻᒪ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᑲᑎᒪᓂᐅᔪᑦ ᐃᓄᐃᑦ ᐊᒻᒪ ᓄᓇᓕᐅᔪᒥᑦ ᐊᔾᔨᓕᐅᕆᖃᑦᑕᕐᓂᖅ

(ᓲᕐᓗ, ᐊᔾᔨᓐᖑᐊᑎᒍᑦ ᓂᐱᖓ)

ᐃᒥᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ ᕿᒥᕐᕈᓂᖅ
ᐃᖅᑲᖓᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᕈᑕᐅᓪᓗᓂ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᐊᒻᒪ ᖃᐅᔨᔭᐅᔪᓂᑦ
ᑕᕐᕆᔭᓕᐅᓂᕐᒧᑦ ᓂᐱᓕᐅᕆᓂᖅ

1.
2.
3.
4.
5.

6.
7.

8.
9.

10.

ᐊᒥᓲᓂᖏᑦ
ᐱᓕᕆᐊᑦ

0 100 200 300 400

ᐊᐱᖅᓱᕐᓂᐅᔪᑦ

ᖃᐅᔨᓴᕐᓂᐅᔪᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦᒻ ᐊᒻᒪ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᑲᑎᒪᓂᐅᔪᑦ

ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ ᑎᒥᐅᔪᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᓐᓄᑦ ᕿᒥᕐᕈᓂᖅ

ᐃᓄᐃᑦ ᐊᒻᒪ ᓄᓇᓕᐅᔪᒥᑦ ᐊᔾᔨᓕᐅᕆᖃᑦᑕᕐᓂᖅ

ᖃᐅᔨᓴᕈᑕᐅᓪᓗᓂ ᐃᓕᓐᓂᐊᓂᕐᒧᑦ ᐊᒻᒪ ᖃᐅᔨᔭᐅᔪᓂᑦ

ᑲᑎᓐᖓᔪᑦ ᐊᑐᖅᑕᐅᔪᑦ

ᐱᓕᕆᔭᐅᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ

ᑕᕐᕆᔭᓕᐅᓂᕐᒧᑦ ᓂᐱᓕᐅᕆᓂᖅ

ᐃᓚᐅᖃᑕᐅᔪᒪᔪᓄᑦ ᓄᓇᖑᐊᓕᐅᕐᓂᖅ

ᑐᖅᑯᐃᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ

19

ᐃᓅᖃᑎᒌᓐᓂᕐᒧᑦ ᐊᒻᒪ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ
(ᐅᑯᓇᓂ 1096 ᐱᓕᕆᐊᓂᑦ)

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

ᕿᑭᖅᑕᓂ
ᑭᕙᓪᓕᖅ
ᕿᑎᕐᒥᐅᑦ

ᓄᓇᖓᓂ ᐊᒻᒪ ᐃᒪᖓᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᒍᑦ
(ᐅᑯᓇᓂ 1096 ᐱᓕᕆᐊᓂᑦ)

0 25 50 75 100

ᐃᒥᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐃᖅᑲᖓᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐅᔭᖃᖅᑲᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᔭᐅᔪᓂᑦ

ᐱᕈᖅᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐆᒪᔪᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐊᕙᑎᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᔭᐅᔪᑦ

ᐊᕙᑎᓕᕆᓂᕐᒧᑦ ᐊᔾᔨᓕᐅᕆᖃᑦᑕᕐᓂᖅ

ᓄᓇᖓᓂ ᖃᐅᔨᓴᕐᓂᖅ

ᐃᓗᐊᓃᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᓯᓚᖓᓂ ᖃᐅᔨᓴᖃᑦᑕᕐᓂᖅ

ᐆᒪᔪᓂᑦ ᖃᐅᔨᓴᖃᑦᑕᕐᓂᖅ

20

ᕿᑭᖅᑕᓂ
ᑭᕙᓪᓕᖅ
ᕿᑎᕐᒥᐅᑦ

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

21

78

ᓄᓇᓕᒻᒥᑦ ᐃᓚᒋᔭᐅᑎᑦᑎᓂᖅ ᖃᐅᔨᓴᓂᕐᒧᑦ

46

ᓄᓇᓕᒻᒨᖓᓂᖃᖅᑐᑦ ᐱᓕᕆᐊᑦ ᐱᖃᓯᐅᔾᔨᑎᑦᑎᔪᑦ ᓄᓇᓕᒻᒥᐅᑕᓂᑦ

ᐃᓚᖓᓂ, ᐆᑦᑑᑎᒋᓗᒍ, ᓄᓇᓕᒻᒥ ᑐᑭᒧᐊᖅᑎᑦᑎᔩᑦ, ᑐᓵᔩᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᑐᑭᓯᒋᐊᕈᑎᖃᖅᑎᑦᑎᔩᑦ.

ᓄᓇᓕᒻᒥ ᐱᓕᕆᖃᑕᐅᓂᖏᓐᓄᑦ ᐱᓕᕆᐊᑦ ᐱᖃᓯᐅᔾᔨᔪᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᖃᑎᒌᓐᓂᖏᑦ
ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᖓ ᐊᒻᒪ
ᓄᓇᓕᒻᒥᐅᑕᐃᑦ ᐅᕝᕙᓘᓐᓃᑦ
ᑲᑐᔾᔨᖃᑎᒌᑦ ᓄᓇᓕᐅᔪᒥᑦ
ᐱᓕᕆᓂᖃᖅᑐᒥᑦ ᐃᓚᒋᔭᓕᒫᖏᓐᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ.

ᓄᓇᕗᒻᒥ ᓯᓚᑦᑐᓴᕐᕕᒃ
ᐃᓚᒋᔭᐅᖃᑕᐅᓂᖓ

ᓄᓇᓕᒻᒨᖓᓂᖃᖅᑐᑦ ᐱᓕᕆᐊᑦ ᓄᓇᓕᒻᒧᑦ ᐱᓕᕆᖃᑎᒋᔭᐅᔪᓄᑦ ᐱᓕᕆᐊᑦ

26 9
ᓄᓇᓕᒻᒨᖓᓂᖃᖅᑐᑦ
ᐱᓕᕆᐊᑦ

ᓄᓇᓕᒻᒧᑦ ᐱᓕᕆᖃᑎᒋᔭᐅᔪᓄᑦ
ᐱᓕᕆᐊᑦ

26 12
ᓄᓇᓕᒻᒨᖓᓂᖃᖅᑐᑦ
ᐱᓕᕆᐊᑦ

ᓄᓇᓕᒻᒧᑦ ᐱᓕᕆᖃᑎᒋᔭᐅᔪᓄᑦ ᐱᓕᕆᐊᑦ

ᕿᑭᖅᑕᓂ

ᑭᕙᓪ

ᓕᖅ

ᕿᑎᕐᒥᐅᑦ

ᐊᔾᔨᓐᖑᐊᖅ: ᒥᑦᑎᒪᑕᓕᒃ, ᓄᓇᕗᑦ ᐊᔾᔨᓕᐅᕆᔪᖅ ᐋᓕᓴᓐ ᐱᐅᕆᓐ

ᕿᑭᖅᑕᓂ

ᑭᕙᓪᓕᖅ

ᕿᑎᕐᒥᐅᑦ

0 50 100 150 200 250

ᐅᖃᓕᒫᒐᖅ

ᓄᓇᓕᒻᒧᑦ ᑕᑯᔅᓴᐅᑎᑦᑎᓂᖅ

ᑲᑎᒪᓂᕐᒧᑦ ᑕᑯᔅᓴᐅᑎᑕᐅᔪᑦ

ᐅᖃᓕᒫᒐᕐᓂᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᑦ

ᓄᓇᖑᐊᖅ

ᐊᕙᓗᒥᐅᑕᖅ

ᓈᓚᐅᑎᒃᑰᕐᓂᖅ

ᐅᓂᒃᑳᑦ

ᖃᓄᐃᓐᓂᖏᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ

ᐃᓕᓐᓂᐊᖅᑏᑦ ᐃᓱᒪᒋᔭᖏᑦ

ᐃᕐᖏᓐᓈᕈᑎᒃᑯᑦ ᑐᑭᓯᒋᐊᕐᕕᖓ

22

ᕿᑭᖅᑕᓂ ᑭᕙᓪᓕᖅ ᕿᑎᕐᒥᐅᑦ

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᐊᑐᖅᑕᐅᔪᓂᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑎᒍᑦ
(ᐅᑯᓇᓂ 691 ᐱᓕᕆᐊᓂᑦ)

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

ᓄᓇᓕᒻᒥ ᑲᑐᔾᔨᖃᑎᒌᓄᑦ ᑲᑎᒪᓂᖏᑦ
ᐊᒻᒪ ᐃᓕᓐᓂᐊᓯᓐᓈᕐᓂᐅᔪᑦ

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᑐᓴᖅᑎᑦᑎᓂᕐᒧᑦ ᓴᓇᕐᕈᑏᑦ ᓄᓇᕗᒻᒥ
(ᐅᑯᓇᓂ 691 ᐱᓕᕆᐊᓂᑦ)

ᖃᓄᖅ ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᑐᓴᐅᒪᔾᔪᑕᐅᕙ?

0 50 100 150 200 250

ᐅᖃᓕᒫᒐᖅ

ᓄᓇᓕᒻᒧᑦ ᑕᑯᔅᓴᐅᑎᑦᑎᓂᖅ

ᑲᑎᒪᓂᕐᒧᑦ ᑕᑯᔅᓴᐅᑎᑕᐅᔪᑦ

ᐃᒻᒥᑰᖅᑐᑦ ᑲᑎᒪᓂᖃᖅᑐᑦ ᐊᒻᒪ ᑐᑭᓯᒋᐊᕈᑏᑦ

ᐅᖃᓕᒫᒐᕐᓂᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᑦ

ᓄᓇᖑᐊᖅ

ᐅᖃᓕᒫᒐᐃᑦ

ᐊᕙᓗᒥᐅᑕᖅ

ᓈᓚᐅᑎᒃᑰᕐᓂᖅ

ᐅᓂᒃᑳᑦ

ᖃᓄᐃᓐᓂᖏᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ

ᐃᓕᓐᓂᐊᖅᑏᑦ ᐃᓱᒪᒋᔭᖏᑦ

ᐃᕐᖏᓐᓈᕈᑎᒃᑯᑦ ᑐᑭᓯᒋᐊᕐᕕᖓ

ᖁᓪᓕᖅᐹᑦ ᖁᓖᑦ ᑐᓴᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᑦ ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑎᒍᑦ (ᐅᑯᓇᓂ 691 ᐱᓕᕆᐊᓂᑦ)

23

ᐃᓄᓐᓂ
ᖃᐅᔨᓴᓂᕐᒧᑦ

ᓄᓇᖓᓂ
ᖃᓄᐃᓕᖓᓂᖓᓄ
ᖃᐅᔨᓴᕐᓂᐅᔪᑦ

ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ
ᖃᐅᔨᓴᕐᓂᖅ

ᐊᒥᓲᓂᖏᑦ ᐱᓕᕆᐊᑦ

ᓄᓇᓕᒻᒥ ᑲᑐᔾᔨᖃᑎᒌᓄᑦ ᑲᑎᒪᓂᖏᑦ ᐊᒻᒪ ᐃᓕᓐᓂᐊᓯᓐᓈᕐᓂᐅᔪᑦ

24

7.95

ᓚᐃᓴᓐᓰᑦ

ᕿᒥᕐᕈᔭᐅᔪᑦ

ᑲᑐᔾᔨᖃᑎᒌᖑᔪᑦ

ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏ

ᑎᒍᑦ

(ᐅᑯᓇᓂ 17,037
ᕿᒥᕐᕈᔭᐅᔪᑦ)

NGOs
418
2%

ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᑦ
470
3%

ᒐᕙᒪᖓᑦ ᑲᓇᑕ
1530
9%

ᐊᑕᖏᖅᑐᑎ ᓄᓇᓕᒻᒥ
ᐃᓕᓐᓂᐊᖅᑐᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᐊᒻᒪ ᐃᓕᓐᓂᐊᕕᒻᒧᑦ ᐱᔨᑦᑎᖅᑕᓂᑦ
207
1%

ᓄᓇᕗᒻᒥ
ᓯᓚᑦᑐᓴᕐᕕᒃ
4
0%

ᓚᐃᓴᓐᓯ ᕿᒥᕐᕈᔭᐅᔪᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᓄᑦ

(ᐅᑯᓇᓂ 1,909 ᕿᒥᕐᕈᔭᐅᔪᑦ)

ᐊᕕᑦᑐᖅᓯᒪᔪᓂᑦ
ᐃᓄᐃᑦ
ᑲᑐᔾᔨᖃᑎᒌᖏᑦ
1909
11%

ᑭᕙᓪᓕᖅ ᐃᓄᐃᑦ
ᑲᑐᔾᔨᖃᑎᒌᖏᑦ
325
17%

ᕿᑎᕐᒥᐅᑦ ᐃᓄᐃᑦ
ᑲᑐᔾᔨᖃᑎᒌᖏᑦ
372
19%

ᕿᑭᖅᑕᓂ ᐃᓄᐃᑦ
ᑲᑐᔾᔨᖃᑎᒌᖏᑦ
1212
64%

ᑭᓇ ᕿᒥᕐᕈᖃᑦᑕᖅᑲ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᑦ

ᓄᓇᕗᒻᒥ?

17,968

ᑲᑎᑦᑐᒋᑦ ᐊᒥᓲᓂᖏᑦ
ᕿᒥᕐᕈᔭᐅᔪᑦ

ᕿᒥᕐᕈᔭᐅᓂᖏᑦ ᐊᑐᓂ
ᓚᐃᓴᓐᓯ ᑐᓂᔭᐅᔪᑦ

2,260

ᑲᑎᑦᑐᒋᑦ ᓚᐃᓴᓐᓰᑦ
ᑐᓂᔭᐅᔪᑦ

ᐆᒪᔪᕐᓂᐊᑎᒃᑯᑦ
ᑲᑐᔾᔨᖃᑎᒌᖏᑦ (HTOs)
2642
15%

ᓄᓇᕗᑦ ᑐᓐᖓᕕᒃ ᑎᒥᖓᑦ
1796
10%

ᐱᓕᕆᕕᖏᑦ ᐃᓐᓄᑦ ᒐᕙᒪᒧᑦ
3693
21%

Hᐊᒻᒪᓚᐃᑦ
(ᐱᖃᓯᐅᑎᓪᓗᓂ
ᓄᓇᓕᐸᐅᔭᖓᑦ
ᐃᖃᓗᐃᑦ)
5299
29%

ᒪᑉᐱᒐᖅ.
25

ᒪᑉᐱᒐᖅ
25

ᒪᑉᐱᒐᖅ
26

ᒪᑉᐱᒐᖅ
27

25

ᓚᐃᓴᓐᓯ ᕿᒥᕐᕈᔭᐅᔪᑦ ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᓐᓄᑦ

(ᐅᑯᓇᓂ 470 ᕿᒥᕐᕈᔭᐅᔪᑦ)

ᐃᓄᓕᕆᔨᒃᑯᑦ
1
0%
ᒪᓕᒐᓕᕆᔨᒃᑯᑦ
2
0%

ᐱᖅᑯᓯᓕᕆᔨᒃᑯᑦ
21
4%

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ
72
15%

ᐅᖃᐅᓯᕐᓄᑦ ᑲᒥᓴᓇ
ᓄᓇᕗᒻᒥ
10
2%

ᐃᓕᓐᓂᐊᕐᓂᓕᕆᔨᒃᑯᑦ
80
17%

ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᔨᒃᑯᑦ
284
60%

ᓚᐃᓴᓐᓯ ᕿᒥᕐᕈᔭᐅᔪᑦ ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᓐᓄᑦ

(ᐅᑯᓇᓂ 1,530 ᕿᒥᕐᕈᔭᐅᔪᑦ)

ᐃᒪᕐᒥᐅᑕᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ
666
44%

ᐊᕙᑎᖓ ᐊᒻᒪ ᓯᓚᖓ
ᐊᓯᔾᔨᕐᓂᖓᓄᑦ ᑲᓇᑕ
34
2%

ᒥᕐᖑᐃᓯᕐᕕᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ
26
2%

ᓄᓇᖃᖅᑳᖅᓯᒪᔪᓕᕆᔨᒃᑯᑦ
ᐅᑭᐅᑕᖅᑐᒧᓪᓗ ᑲᓇᑕ
804
53%

26

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

500
400
300
200
100
0

ᕿᑭᖅᑕᓂ
ᑭᕙᓪᓕᖅ
ᕿᑎᕐᒥᐅᑦ

ᓚᐃᓴᓐᓰᑦ ᕿᒥᕐᕈᔭᐅᔪᑦ ᕼᐊᒻᒪᓚᒃᑯᓐᓄᑦ ᐊᒻᒪ ᓄᓇᓕᐸᐅᔭᖓᑦ ᐃᖃᓗᐃᑦ

ᐊᕐᕌᒍᑕᒫᑦ ᕿᒥᕐᕈᔭᐅᔪᑦ ᕼᐊᒻᒪᓚᒃᑯᓐᓄᑦ (ᐱᖃᓯᐅᑎᓪᓗᓂ ᓄᓇᓕᐸᐅᔭᖓᑦ ᐃᖃᓗᐃᑦ)

ᐊ

ᒥ

ᓲ

ᓂ

ᖏᑦ ᕿ

ᒥᕐᕈ

ᔭ

ᐅ

ᔪᑦ

ᐊᒥᓲᓂᖏᑦ ᕿᒥᕐᕈᔭᐅᔪᑦ

27

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

300

200

100

0

ᕿᑭᖅᑕᓂ
ᑭᕙᓪᓕᖅ
ᕿᑎᕐᒥᐅᑦ

ᓚᐃᓴᓐᓰᑦ ᕿᒥᕐᕈᔭᐅᔪᑦ ᐆᒪᔪᕐᓂᓕᐊᑎᒃᑯᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᓐᓄᑦ (HTO/HTA)

ᐊᕐᕌᒍᑕᒫᑦ ᕿᒥᕐᕈᔭᐅᔪᑦ ᐆᒪᔪᕐᓂᓕᐊᑎᒃᑯᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᓐᓄᑦ

ᐊ

ᒥ

ᓲ

ᓂ

ᖏᑦ ᕿ

ᒥᕐᕈ

ᔭ

ᐅ

ᔪᑦ

ᐊᒥᓲᓂᖏᑦ ᕿᒥᕐᕈᔭᐅᔪᑦ

ᑐᑭᓯᔭᐅᓂᖏᑦ ᓈᓴᐅᑎᖏᑦ

28

ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᓚᐃᓴᓐᓯᓄᑦ ᑐᔅᓯᕋᐅᑏᑦ
ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᒥᓲᓂᖏᑦ ᐊᒻᒪ ᐊᓯᔾᔨᖃᑦᑕᕐᓂᖏᑦ ᑕᑯᔅᓴᐅᑎᑕᐅᔪᑦ ᐅᕙᓂ ᐅᓂᒃᑳᓂᑦ ᑐᓐᖓᓂᖃᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᐃᓴᓐᓯᒧ ᑐᔅᓯᕋᐅᑏᑦ. ᐊᑕᖏᖅᑐᒥᑦ ᑐᔅᓯᖃᐅᒻᒥᑦ ᐊᑐᐃᓐᓇᐅᓂᖏᑉᐸᑦ, ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ ᓄᓇᕗᒻᒥ
ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᐊᕐᕌᒍᑕᒫᑦ ᓄᐊᑕᐅᕙᑦᑐᓂᑦ ᐊᑐᖅᑕᐅᓚᐅᖅᑐᑦ. ᑐᑭᖃᖅᑐᖅ ᖃᐅᔨᓴᐃᓂᐅᔪᖅ ᑕᑯᔅᓴᐅᑎᑦᑎᓂᖃᑐᐃᓐᓇᖅᑐᖅ ᖃᐅᔨᓴᖅᑎᒧᑦ ᑐᔅᓯᕋᓚᐅᖅᑕᖏᓐᓂᑦ
ᑐᔅᓯᕋᐅᑎᓕᐅᕆᐊᓐᖓᑎᓪᓗᒋᑦ ᓚᐃᓴᓐᓯᖏᓐᓄᑦ. ᓈᓴᐅᑎᖏᑦ ᑕᑯᔅᓴᐅᑎᑦᑎᖏᑦᑐᑦ ᑭᖑᓪᓕᖅᐹᒥ ᐊᓯᔾᔨᖅᑐᓂᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐋᖅᑭᒋᐊᖅᑕᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑎᒧᑦᐱᓕᕆᐊᖃᓕᖅᑎᓪᓗᒍ ᐱᓕᕆᐊᒥᑦ.

ᖃᓄᐃᑦᑐᒡᒍᑕᐅᓂᖏᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓈᓴᐅᑎᖏᑦ ᐊᒻᒪ ᐊᓯᔾᔨᖃᑦᑕᖅᑐᓂ ᑕᑯᔅᓴᐅᑎᑕᐅᔪᑦ ᐅᕙᓂ ᐅᓂᒃᑳᓂᑦ ᑭᒡᒐᖅᑐᐃᓂᖃᑐᐃᓐᓇᖅᑐᑦ 60% ᖃᐅᔨᓴᕐᓂᐅᕙᑦᑐᓂᑦ ᓄᓇᕗᒻᒥ. ᑖᓐᓇ ᐱᖃᓯᐅᔾᔨᔪᖅ ᖃᐅᔨᓴᓂᕐᒥᑦ
ᖃᓄᐃᓕᖓᓂᖏᓐᓄᑦ ᐊᒻᒪ ᓄᓇᖓᓂ ᖃᐅᔨᓴᓂᕐᒧ

(P), ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ (H), ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᕐᒧᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐊᒻᒪ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᖏᑦ (SS). ᐊᓯᖏᑦ ᖃᓄᐃᑦᑑᓂᖏᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐃᓛᒃᑰᖅᑐᓂᑦ ᐱᔪᓐᓇᖅᑎᑕᐅᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᖃᖅᑐᑦ, ᐊᒻᒪ ᐱᖃᓯᐅᔾᔭᐅᓯᒪᖏᑦᑐᑦ ᐅᕙᓂ ᐅᓂᒃᑳᓂᑦ (ᑕᑯᓗᒍ ᐅᑯᐊ ᐅᓂᒃᑳᑦ ᒥᔅᓵᓄᑦ, ᒪᑉᐱᒐᖅ. 2).

ᓄᓇᕗᒻᒧᑦ ᑐᑭᒧᐊᖅᑎᑕᐅᔪᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᐃᓚᖏᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᔭᐅᔪᑦ ᑐᑭᒧᐊᖅᑎᑕᐅᔪᑦ

ᒐᕙᒪᓄᑦ ᑎᒥᐅᔪᓄᑦ, ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ, ᐊᒻᒪ ᐃᒻᒥᑰᖅᑐᓄᑦ ᓄᓇᕗᒻᒥᐅᓄᑦ
ᒪᐃᓴᓐᓯᖃᕆᐊᖃᖅᑎᑕᐅᖏᑦᑐᑦ ᐊᑖᓂ ᖃᐅᔨᓴᖅᑎᓄᑦ ᐱᖁᔭᖅ. ᑖᔅᓱᒧᖓ ᐱᔾᔪᑎᒋᓪᓗᒍ, ᐊᒥᓲᓂᖏᑦ ᓄᓇᕗᒻᒧᑦ ᑐᑭᒧᐊᖅᑎᑕᐅᔪᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᔭᐅᔪᑦ

ᑭᒡᒐᖅᑐᐃᖏᓗᐊᕐᓂᖃᕈᓐᓇᖅᑐᑦ ᐅᓂᒃᑳᓂᑦ (ᐊᑯᓗᒍ ᓄᓇᕗᒻᒦᑦᑐᑦ ᖃᐅᔨᓴᖅᑎᓪᓗᐊᑕᐃᑦ. ᒪᑉᐱᒐᖅ. 16). ᖃᐅᔨᒋᐊᕐᕕᒋᓗᒍ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᐊᒐᖏᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᔭᐅᔪᓄᑦ ᐃᓚᒋᔭᐅᑎᑕᐅᖏᑦᑐᑦ

ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ (ᑕᑯᓗᒍ ᑭᒧᓕᕆᔾᔪᑏᑦ ᒪᑉᐱᒐᖅ 29).

ᖃᐅᔨᓴᓂᕐᒧᑦ ᐅᖃᐅᓯᐅᔪᑦ
ᐊᑐᓂ ᐱᓕᕆᐊᓂᑦ ᕿᒥᕐᕈᓯᒪᔭᑦᑎᓐᓂ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ ᓚᐃᓴᓐᓯᒧᑦ ᑐᔅᓯᕋᐅᑎᓕᐅᕈᒻᒥᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᐊᕐᕌᒍᑕᒫᑦ ᓄᐊᑕᐅᔪᓂᑦ, ᓇᓗᓇᐃᖅᑕᐃᓐᓇᕆᓗᒋᑦ ᐅᖃᐅᓯᐅᔪᑦ ᐊᑦᑐᐊᓂᓖᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ (ᒪᑉᐱᒐᖅ. 11-12). ᑖᓐᓇ ᐃᑲᔪᓚᐅᖅᑐᖅ ᓇᓗᓇᐃᖅᑐᒋᑦ ᐊᔾᔨᒌᖏᓐᓂᖏᓐᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐅᖃᐅᓯᐅᔪᑦ ᐱᖃᓯᐅᔾᔭᐅᔪᑦ ᓄᓇᕗᒻᒥ, ᐊᒻᒪᓗᑦᑕᐅᖅ ᓴᖅᑭᑎᑦᑎᓗᑎ ᐅᖃᐅᓯᕐᓗᐊᑕᓂᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᓂᑦ ᕿᓂᕐᓗᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᐊᓂᑦ ᓯᕗᓂᔅᓴᒥ.

ᑐᑭᓯᒋᐊᕈᑏᑦ ᐊᑐᖅᑕᕗᑦ ᓴᖅᑭᑎᑦᑎᓪᓗᑕ ᐅᑯᓂᖓ
ᐅᓂᒃᑳᓂᑦ ᓇᓗᓇᐃᔭᖅᑕᐅᓯᒪᔪᑦ ᐅᕙᓂ, ᐃᑲᔪᕐᓗᑎ ᐃᓚᖏᓐᓂ ᑭᓪᓕᖃᖅᑎᑕᐅᔪᓂᑦ.

ᔭᒥᐅᓪ ᓲᕐᓕ ᓄᓇᕗᒻᒥ

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ᑭᓱᓕᕆᔾᔪᑎᑦ

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ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ
ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᐊᒐᐃᑦ ᑲᑎᖅᑐᖅᑕᐅᓯᒪᔪᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓚᐃᓴᓐᓯᖃᖅᑐᑦ ᐊᑖᓂ ᖃᐅᔨᑎᓄᑦ ᐱᖁᔭᖅ (1997−ᒥᓂᑦ)
ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ ᓄᓴᕗᒻᒥ: ᐊᔾᔨᐅᖏᑦᑐᒥ ᐃᓱᒪᒋᔭᐅᔪᑦ ᐅᖓᓯᑦᑐᒦᑦᑐᓄ ᑐᑭᓯᒋᐊᕈᑎᖏᑦ ᓄᐊᑕᐅᔪᑦ ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ
ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ: ᑕᐊᐱᖅᑯᑕᐅᒐᔪᑦᑐᑦ

ᑲᓇᑕᒥ ᐃᓄᓐᓄᑦ ᐸᕐᓇᐅᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᑲᓇᑕᒥ ᐃᓄᓐᓄᑦ ᐸᕐᓇᐅᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ: ᐊᑐᓕᖅᑎᑕᐅᓂᖓᓄᑦ ᐸᕐᓇᐅᑦ
ᐋᔩᖃᑎᖃᕐᓂᖅ ᖃᐅᔨᓴᓂᕐᒧᑦ
ᐱᓕᕆᖃᑎᒌᓐᓂᕐᒥᑦ: ᐊᑐᐊᒐᐃᑦ ᓄᓇᓕᓐᓄᑦ ᐋᔩᖃᑎᖃᕐᓂᖅ ᖃᐅᔨᓴᓂᕐᒧᑦ
ᐱᓕᕆᖃᑎᒌᓐᓂᕐᒥᑦ ᐃᓄᐃᑦ ᓄᓇᓕᖏᓐᓂ: ᐊᑐᐊᒐᐃᑦ ᖃᐅᔨᓴᖅᑎᓄᑦ

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ ᓚᐃᓴᓐᓯᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᑐᑭᓯᒋᐊᕈᑎᖏᑦ

(https://www.nri.nu.ca/)

ᐃᓄᐃᑦ ᑕᐱᕇᑦ ᑲᓇᑕᒥ ᑭᓱᓕᕆᔾᔪᑏᑦ (https://www.itk.ca/)

ᐋᖅᑭᐅᒪᕕᒃ ᑎᒥᖓᑦ (ᐊᕐᕕᐊᑦ)
ᐅᑭᐅᑕᖅᑐᒥ ᒥᑏᑦ ᑎᒥᖓᑦ (ᓴᓂᑭᓗᐊᖅ) ArcticConnexion (ᐊᒥᓱᒐᓚᐃᑦ ᓄᓇᓖᑦ) ᐃᑳᕐᕕᒃ (ᐊᒥᓱᒐᓚᐃᑦ ᓄᓇᓖᑦ)
ᐃᑦᑕᖅ ᐱᖅᑯᓯᓕᕆᕕᒃᑯᑦ ᐊᒻᒪ ᖃᐅᔨᓴᕐᕕᒃ

(ᑲᖏᖅᑐᒑᐱᒃ)
ᕿᑎᕐᒥᐅᑦ ᐱᖅᑯᓯᓄᑦ ᑎᒥᖓᑦ (ᐃᖃᓗᑦᓲᑑᑦᑎᐊᖅ) ᓇᑦᑎᓕᒃ ᐱᖅᑯᓯᓄᑦ ᑎᒥᖓᑦ (ᐅᖅᓱᖅᑑᖅ) ᖃᐅᔨᒋᐊᖅᑏᑦ ᐋᓐᓂᐊᖅᑐᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᕕᒃ (ᐃᖃᓗᐃᑦ)
ᖃᐅᔨᓴᖅᑏᑦ ᖃᐅᔨᒋᐊᖁᔭᐅᕙᒻᒥᔪᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓄᑦ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᓐᓂ, ᕼᐊᒻᒪᓚᒃᑯᓐᓂ ᑭᒡᒐᖅᑐᐃᔨ, ᐆᒪᔪᕐᓂᐊᑎᒃᑯᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ, ᐳᓚᕋᖅᑐᓕᕆᕖᑦ, ᐊᒻᒪ ᐊᓯᖏᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ ᐊᑐᓂ ᓄᓇᓕᓐᓂ ᐃᕝᑯ ᐃᖅᑲᓇᐃᔭᕐᕕᖓᓂ, ᐱᓂᐊᕐᓗᑎ
ᐊᑐᖅᑕᐅᖁᔭᐅᔪᓂᑦ ᐱᒻᒪᕆᐅᔪᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᑎᒥᐅᔪᓄᑦ ᐊᒻᒪ ᐱᓕᕆᔭᐅᔪᓄᑦ.

ᐆᑦᑐᖃᐅᑏᑦ ᐃᓄᓐᓄᑦ ᑐᕌᖓᔪᓄᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓴᓇᓯᒪᓂᖏᑦ
ᐱᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑕᐅᔪᑦ ᐅᑭᐅᑕᖅᑐᒥ
ᐱᖓᓱᑦ ᑲᑎᒪᔩᑦ ᐊᑐᐊᒐᕐᒧ ᐅᓂᒃᑲᑦ: ᐱᐅᔪᓂᑦ
ᖃᐅᔨᓴᖅᑕᐅᔪᑦ ᐱᖃᓯᐅᔾᔨᔪᓂᑦ ᐃᓄᓐᓂᑦ

ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᓂᕐᒧᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ

ᖃᐅᔨᓴᓂᕐᒧᑦ ᐃᓄᓐᓂᑦ ᐊᒻᒪ ᒪᓕᒐᖏᑦ

ᖃᐅᔨᒋᐊᒃᑲᓐ

ᓂᕈᒪᓂᖅᑮᑦ?

ᓯᓚᐱᐊᖓᓂ ᐊᔾᔨᓐᖑᐊᖓ: ᐅᖅᓱᖅᑑᖅ, ᓄᓇᕗᑦ ᐊᔾᔨᓕᐅᖅᑕᖓ ᒌᑕ ᓗᐱᓯᒃ