POR Registration Number: POR 030-14
PWGSC Contract Number: G9292-151383/001/CY
Contract Award Date: December 23, 2014
Delivery Date: December 3, 2015
Contract Value: $199,998.70

ᖃᓂ ᓯᓂᑦ ᐊᒻ ᒪᓗᖃᑎᒋᔪᖅ
ᐃᓄᓕᒫᑦ ᑐᓴᖅᑕᐅᔪᒪᔪᑦ ᖃᐅᔨᓴᖅᑕᐅᔭᕆᐊᖃᖅᑐᓄᑦ ᐱᓕᕕᖕᒐ
ᐃᓄᖕᓂᑦ ᓄᓇᕗᒻᒥ ᐊᒻ ᒪᓗᒐᕙᒪᒃ ᑯᓂᐃᖅᑲᓇᐃᔭᕆᔪᑦ

ᐊᐅᓚᑦ ᓯᓗᑦ ᑐᑭᓯᓇᖅᓯᑎᑦ ᑎᔾ ᔪᑖᑦ

ᑎᑎᕋᖅᑕᖕᒐᐅᒪ:
ᒪᓕᑏᔅ ᓴᓇᕐᑎᖕᒋᓐ **[R.A. Malatest & Associates Ltd.]**

ᐅᑯᓄᖕᒐᑎᑎᕋᖅᑐᑦ:
ᐃᖅᑲᓇᐃᔭᖅᑐᓕᕆᔨᒃ ᑯᑦ ᐊᒻ ᒪᓗᐃᓐᓯᓕᕆᔨᒃ ᑯᑦ ᑲᓇᑕᒥ **[(ESDC)]**

ᐅᓇ ᐅᓂᒃ ᑳᖅ ᐱᔭᐅᔪᓐᓇᖅᑐᖅ ᖃᓪᓗᓈᑦ ᖅᑎᑐᑦ ᐊᒻ ᒪᓗᐅᐃᓈᖅᑎᑐᑦ ᑐᒃ ᓯᕋᖅᑕᐅᒍᑎᒃ.

ᑐᑭᓯᒋᐊᑲᓐᓂᕈᓐᓇᖅᑐᓯ ᐱᓪᓗᒍ ᐅᓇ ᐅᓂᒃᑳᓕᐅᕆᓯᒪᔪᖅ, ᖃᕆᓴᐅᒃᑯᑦ:

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ᐃᓗᓕᖕᒋᒃ

ᐊᐅᓚᑦᑎᔨᓄᑦ ᐅᓂᒃᑳᓕᐊᑦ ᓇᐃᓈᖅᑕᐅᓯᒪᔪᑦ.....2

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ᑖᒃᑯᓇᓃᖃᑕᐅᔪᑦ ᐅᓂᒃᑳᓕᐊᑦ ᐅᖃᐅᓯᖃᖅᐳᑦ ᖃᐅᔨᐅᓯᒪᔪᓂᒃ ᐃᓄᑦᑯᑎᒋᔭᐅᔪᓄᑦ ᑕᖅᑳᓂ ᐃᓱᒪᒋᔭᐅᓯᒪᔪᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᖅᑐᓂᒃ ᑐᕌᖓᔪᓂᒃ ᐱᓕᕆᕕᒃᓴᖅᓯᐅᑦᓂᕐᒥᒃ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐱᕙᓪᓕᐊᔾᔪᑎᒃᓴᕆᔪᓐᓇᖅᑕᖕᒋᓐᓂᒃ ᐱᕙᓪᓕᐊᔪᓕᕆᓂᖕᒋᓐᓂᒃ ᑲᓇᑕᒥ, ᐱᓪᓗᑎᒃ ᐃᓄᖕᓂᒃ ᓄᓇᕗᒻᒥ ᐃᓄᓕᒪᖅᓯᐅᑎᓂᒡᓗ ᒐᕙᒪᒃᑯᓂᒃ ᐱᓕᕆᕕᒃᓴᓂᐅᔪᓂᒃ ᐊᒻᒪᓗ ᑐᑭᓯᓂᐊᕈᑕᐅᔪᓂᒃ ᑕᒪᒃᑯᓂᖓ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᖅᑐᓂᒃ. ᖃᐅᔨᓴᖅᑕᐅᓚᐅᖅᑐᑦ ᑕᒪᐃᓐᓂᒃ ᐊᑐᖅᓱᑎᒃ ᐅᖅᑳᓚᐅᑎᒃᑯᑦ ᖃᕆᑕᐅᔭᒃᑯᓪᓗ ᐅᖓᓯᒃᑐᒥᒃ (ᑕᐃᔭᐅᔪᓂᒃ ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᑐᑭᓯᓂᐊᕐᕕᐅᓂᖕᒋᓐᓂᒃ) ᓄᓇᕗᒻᒥ ᐃᓄᕐᑯᑎᖕᒋᓐᓂᒃ. ᑐᑭᓯᓂᐊᖅᑎᖃᐅᓚᐅᕆᕗᑦ ᑎᒥᐅᔪᓂᒃ ᒪᕿᖕᓂᒃ ᓄᓇᕗᒻᒥ ᓄᓇᓖᖕᓂ. ᑕᒪᒃᑯᐊ ᐃᓄᕐᑯᑎᒋᔭᐅᔪᓄᑦ ᖃᓄᖅ ᐃᓱᒪᒋᔭᐅᖕᒪᖕᒑᑕ ᑐᑭᓯᓂᐊᕈᑕᐅᓚᐅᖅᑐᖅ ᐊᑐᓕᖅᑎᑕᐅᓚᐅᖅᑐᖅ ᑐᖓᕕᐅᓪᓗᑎᒃ ᑕᐃᒃᑯᐊ ᑐᕋᒐᕆᔭᐅᓂᖕᒋᑦ ᐊᒻᒪᓗ ᐱᓕᕆᐊᖑᔪᓐᓇᕐᓂᖕᒋᑦ ᐅᖃᐅᓯᐅᓯᒪᔪᑦ 23-ᒥ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕈᑎᓂᒃ ᐊᖏᕈᑎᓂ.

1993–ᖑᑎᓪᓗᒍ, ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖕᒋᑦ, ᓄᓇᕐᓯᐊᑉ ᒐᕙᒪᒃᑯᖕᒋᓐᓂᑦ, (ᐊᓯᔾᔨᖅᑕᐅᓚᐅᖅᓯᒪᔪᑦ ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᖕᒋᓐᓄᑎ) ᐃᓄᐃᓪᓗ ᓄᓇᑖᖃᑕᐅᔪᓂ ᓄᓇᕗᒻᒥ, ᑭᒡᒐᖅᑐᖅᑕᐅᓚᐅᕐᒪᑕ ᑐᓐᖓᕕᒃᑯᑦ ᕕᑐᕌᓴᖕᒋᓐᓄᑦ ᓄᓇᕗᒻᒥ (ᐊᓯᔾᔨᖅᑕᐅᓚᐅᖅᓯᒪᔪᑦ ᓄᓇᕗᑦ ᑐᓐᖓᕕᒃᑯᑦ ᑎᒥᕐᑯᑎᖓᓄᑦ (ᑐᖓᕕᒃᑯᓐᓄᑦ)), ᐊᖏᕐᖃᑎᒋᒐᓱᐊᓕᓚᐅᖅᓯᒪᒐᒥᒃ ᐊᒻᒪᓗ ᐊᑎᓕᐅᖅᑕᐅᓗᑎᒃ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕈᑎᓂᒃ ᐊᖏᕈᑏᑦ. ᐊᑎᓕᐅᖅᑕᐅᒐᒥ ᓄᓇᑖᕈᑎᖓᑦ, ᒪᓕᒐᓕᐅᓚᐅᖅᐳᑦ ᓄᓇᕗᑦ ᒪᓕᒐᖓᓂᒃ (1993) ᐊᑐᖅᑕᐅᓕᓚᐅᖅᑐᒥᒃ ᐱᓐᖑᖅᑎᑦᑎᔪᓐᓇᖅᓯᓂᕐᒧᑦ ᓄᓇᕗᒻᒥᒃ ᐃᐳ 1, 1999–ᖑᑎᓪᓗᒍ. ᐃᓚᖓᓂᒃ ᑐᕋᒐᖃᓚᐅᖅᓯᒪᔪᑦ ᐃᓕᑕᕆᔭᐅᓯᒪᔪᒥᒃ ᓄᓇᕘᒻᒥ ᓄᓇᑖᕈᑎᑎᒍᑦ ᐱᔾᔪᑎᖃᕐᒪᑕ ᐊᒥᓱᓂᖅᓴᐅᔭᕆᐊᖃᕐᓂᖕᒋᓐᓂᒃ ᐃᓄᐃᑦ ᐃᓚᒋᔭᐅᔭᕆᐊᖃᖅᑐᓂᒃ (ᓄᓇᕗᒻᒥ ᓄᓇᑖᖃᑕᐅᓯᒪᓗᑎᒃ) ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᐊᒃᓴᖃᖅᑕᐅᔪᓂ ᓄᓇᕗᒻᒥ. ᐊᒥᓱᕈᕆᐊᖅᑕᐅᕐᑯᓪᓗᒋᑦ ᐱᓕᕆᔨᐅᖃᑕᐅᔪᑦ ᐃᓄᐃᑦ ᓄᓇᑖᖃᑕᐅᓯᒪᔪᓂᒃ ᓄᓇᕗᒥ, ᐃᓗᓕᖕᒋᑦ 23–ᒥᑦᑐᑦ ᓄᓇᑖᕈᑎᓂ ᐃᓕᑕᖅᓯᓯᒪᖕᒪᑕ ᐱᑕᕆᐊᖃᕐᓂᖅ ᓴᓇᓯᒪᖃᑦᑕᕐᓗᑎᒃ ᓄᓇᕗᒻᒥ ᐃᓄᖕᓂᒃ ᓴᓇᔨᑕᖃᑦᑎᐊᕆᐊᕐᓂᖕᒋᓐᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᓂᒃ (NILFA–ᓂᒃ) “ᐱᑕᖃᕈᑕᐅᓂᐊᕐᒪᑕ ᐅᓂᒃᑳᖅᓯᒪᑎᐊᖅᑐᓂᒃ ᑐᑭᓯᓂᐊᕈᑕᐅᓯᒪᔪᓂᒃ ᐱᓕᕆᔨᑕᖃᖅᑎᒋᓂᖕᒋᓐᓂᒃ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᕕᐅᓯᒪᓂᕐᒥ ᐃᓄᖕᓂᒃ”. ᑕᐃᒪᐃᓐᓂᖕᒋᓐᓄᑦ, ᐱᑕᖃᕈᑕᐅᕗᑦ ᑕᐃᒃᑯᐊ ᖃᐅᔨᒪᔭᐅᑦᑎᐊᕈᓐᓇᕐᓂᐊᕐᒪᑕ “ᐊᑐᐃᓐᓇᐅᓂᖕᒋᑦ, ᐃᓚᐅᔪᒪᓂᖕᒋᑦ ᐊᒻᒪᓗ ᐸᕐᓇᓯᒪᕙᕐᓂᖕᒋᑦ ᐃᓄᐃᑦ ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑐᓐᓂᒃ ᐱᓕᕆᔨᖑᕈᓐᓇᕐᓂᖅ” (ᓄᓇᕗᒻᒥ ᓄᓇᑖᕈᑎᓃᑦᑐᑦ, ᐃᓗᓕᖕᒋᑦ 23.3.1) ᐊᒻᒪᓗ “ᑐᑭᓯᓂᐊᖅᑕᐅᑦᑎᐊᕐᓗᑎᒃ ᒫᓐᓇᐅᔪᖅ ᖃᓄᖅ ᐊᔪᖕᒋᓐᓂᕐᒃᖅᑎᒋᓂᖕᒋᑦ ᐊᒻᒪᓗ ᖃᓄᖅ ᐃᓕᑕᕆᔭᐅᓯᒪᔪᓂᒃ ᐃᓕᓐᓂᐊᖅᓯᒪᓂᕐᒃᒪᖕᒑᑖ ᐃᓄᐃᑦ ᓴᓇᔨᐅᖃᑕᐅᓕᕈᓐᓇᖅᑐᑦ” (ᓄᓇᕗᒻᒥ ᓄᓇᑖᕈᑎᓃᑦᑐᑦ, ᐃᓗᓕᖕᒋᑦ 23.3.2). ᐃᑲᔪᖅᓱᖅᑕᐅᑦᑎᐊᕐᑯᓪᓗᒋᑦ ᐱᕙᓪᓕᐊᔪᓐᓇᕐᓂᖕᒋᑦ ᑕᐃᒃᑯᐊ ᓯᕗᓂᒃᓴᒥ ᓄᓇᕗᒻᒥ ᐃᓄᖕᓂᒃ ᓴᓇᔨᑕᖃᑦᑎᐊᕆᐊᕐᓂᖕᒋᓐᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᓂᒃ (NILFA–ᓂᒃ) ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖕᒋᑕ ᐱᓕᕆᕕᕐᑯᑎᖓᑦ ᐃᖃᓇᐃᔭᖅᑎᓕᕆᓂᕐᒧᑦ/ᐱᓕᕆᔨᓕᕆᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐱᕙᓪᓕᐊᔾᔪᑎᒃᓴᖕᒋᓐᓂᒃ ᑎᓕᓯᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᖅᑎᓂᒃ ᑕᐃᔭᐅᔪᓂᒃ ᒫᓚᑎᐊᓴᑎᒃᑯᓐᓂᒃ, ᖃᐅᔨᒋᐊᖅᑎᐅᓂᕐᒧᑦ ᐃᓄᓕᒪᓂᒃ ᐃᓱᒪᒋᔭᐅᔪᓂᒃ ᑐᑭᓯᓂᐊᕈᑕᐅᓂᖕᒋᓐᓂᒃ (ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᑐᑭᓯᓂᐊᕈᑕᐅᓂᖕᒋᑦ) ᐊᒻᒪᓗ ᑎᒥᕐᑯᑎᖃᓚᐅᖅᓯᑐᑎᒃ ᑕᒪᒃᑯᓂᖓ ᐱᓕᕆᐊᖃᖅᑎᑕᐅᓚᐅᖅᑐᓂᒃ ᐃᓄᖕᓂᒃ ᓄᓇᕗᒥ, ᐃᓕᑕᕆᔭᐅᕐᑯᓪᓗᒋᑦ ᐊᑐᐃᓐᓇᐅᔪᓐᓇᕐᓂᖕᒋᑦ, ᐃᓚᐅᔪᒪᓂᖕᒋᑦᒪ, ᐸᕐᓇᓯᒪᕙᒋᑦᑎᐊᕈᓐᓇᕐᓂᖕᒋᓪᓗ ᐃᓄᓕᒪᖅᓯᐅᑎᓂᒃ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᐊᖅᑖᕐᖃᑕᐅᔪᓐᓇᕐᓂᖅ. ᑕᐃᒪᐃᓂᖕᒋᓐᓄᑦ ᑖᒃᑯᐊ ᐅᓂᒃᑳᓕᐊᑦ ᐅᖃᐅᓯᖃᖅᐳᑦ ᓴᕿᑕᐅᓯᒪᓕᖅᑐᓂᒥᒃ ᑕᐃᒃᑯᓇᖕᒐᑦ ᑐᑭᓯᓂᐊᕈᑕᐅᓚᐅᖅᑐᓂᒃ ᐊᒻᒪᓗ ᑐᑭᓯᓂᐊᖅᑕᐅᓚᐅᖅᑐᓂᒃ ᑎᒥᕐᑯᑎᒋᔭᐅᓚᐅᖅᑐᓂᒃ ᖃᐅᔨᔭᐅᓯᒪᓕᖅᑐᓂᒃ.

ᐱᐅᓯᕆᔭᐅᓚᐅᖅᑐᑦ ᐊᑐᖅᑕᐅᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᕈᓯᕆᔭᖕᒋᓐᓂ

ᖃᐅᔨᒪᔾᔪᑎᒃᓴᐃᑦ ᑲᑎᖅᓱᖅᑕᐅᓚᐅᕐᒪᑕ ᑕᐃᒃᑯᑎᒍᓇ ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᑐᑭᓯᐊᓂᐊᕈᑕᐅᓂᖕᒋᓐᓂ ᐊᒻᒪᓗ ᓄᓇᓕᖕᓂ ᐱᓕᕆᔨᐅᑎᑕᐅᓚᐅᖅᑐᓂᒃ. ᑐᑭᓯᓂᐊᕈᑕᐅᓚᐅᕐᒪᑕ ᖃᕆᑕᐅᔭᒃᑯᑦ ᐅᖓᓯᒃᑐᒃᑯᑦ ᐊᒻᒪᓗ ᐅᑭᓚᐅᑎᒃᑯᑦ 500–ᓄᑦ ᐃᓄᖕᓄᑦ ᓄᓇᕗᒻᒥᑦᑐᓄᑦ, ᓄᓇᕗᒻᒥ ᓄᓇᑖᖃᑕᐅᓯᒪᔪᓂᒃ ᐅᑭᐅᖃᖅᑐᓂᒃ ᐊᑯᓐᓂᖕᒋᓐᓂᒃ 18 ᐊᒻᒪᓗ 64 ᐊᕐᕋᒍᓂᒃ. ᑐᕋᒐᕆᔭᐅᓚᐅᖅᑐᑦ 500–ᖕᒋᓃᑦᑐᑦ ᐱᔭᕇᖅᑕᐅᔪᐃᓐᓇᐅᓚᐅᖅᑐᑦ. ᖃᐅᔨᓴᖅᑕᐅᓂᖕᒋᓐᓄᑦ ᒪᓕᒐᐃᑦ ᓴᓇᔭᐅᓚᐅᖅᑐᑦ ᑐᑭᓯᓂᐅᑦᑎᐊᕐᑳᓚᐅᖅᓯᑎᒃ ᐱᓕᕆᔨᓕᕆᔨᒃᑯᑦ ᐃᓄᖕᓂᒡᓗ ᐱᕙᓪᓕᐊᑎᑦᑎᓂᕐᒧᑦ ᐱᓕᕆᕕᖕᒋᑦ, ᑐᖓᓐᕕᒃᑯᑦ ᐊᒻᒪᓗ ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᖕᒋᑦ. ᐊᑐᓂ ᐊᐱᖅᓱᖅᑕᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᑯᓂᐅᖃᖅᑎᒋᕙᓚᐅᖅᑐᓂᒃ 18-20 ᒥᓂᔅᓯᓚᖕᓂᒃ (ᖃᐅᔨᓴᐅᑎᑯᑦ).

ᖃᐅᔨᒪᔭᐅᓂᐊᖅᐳᖅ ᑕᐃᒃᑯᐊ 500–ᖏᓂᓚᐅᖅᑐᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᐱᖅᓱᖅᑕᐅᓂᖏᓄᑦ ᐊᐱᖅᓱᖅᑕᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐅᖅᑳᓚᐅᑎᑐᐃᓐᓇᕐᒥᒍᑦ ᐊᖏᕋᖏᓐᓂ ᐊᒻᒪᓗ ᐅᖅᑳᓚᐅᑎᕋᓛᒃᑯᑦ ᓇᒃᓴᒐᖅᑎᒍᑦ, ᐊᒻᒪᓗ ᐊᖏᖅᓯᒪᔪᐃᓐᓇᐅᓚᐅᖅᓱᑎᒃ ᐊᐱᓱᖅᓱᑕᐅᔪᒪᓂᕐᒥᓄᑦ. ᑕᐃᒪᐃᓂᖏᓐᓄᑦ ᐃᓱᒪᒋᔭᐅᓯᒪᔪᓂᒃ ᑕᒪᐃᓐᓄᑦ ᓄᓇᕗᒻᒥᐅᓕᒫᓄᑦ ᐱᓯᒪᔪᐃᓐᓇᐅᖏᓚᒍᑦ.

ᒪᑯᐊ ᑕᒡᕙ ᖃᐅᔨᔭᐅᓚᐅᖅᑐᑦ ᑐᑭᓯᓂᐊᖅᑕᐅᔪᓂᒃ ᐊᑕᓃᑦᑐᓂᒃ, ᐅᖃᐅᓲᑦ ᐊᑐᖅᑕᐅᓂᖏᑦ “ᓈᓴᖅᑕᐅᓯᒪᔪᓂᒃ ᐱᒻᒪᕆᐅᓂᕋᐃᔪᑦ” ᐊᑐᖅᑕᐅᕙᓚᐅᖅᑐᑦ ᖃᐅᔨᒪᔭᐅᖁᔨᓂᖅ ᐊᔾᔨᒋᖏᓐᓂᖏᓐᓂᒃ ᑎᒥᐅᔪᑦ ᐱᒻᒪᕆᐅᖃᑦᑕᓚᐅᕐᒪᑕ ᐃᒪᓐᓇ ᓇᓗᓇᐃᒃᑯᑦᑎᖅᑕᐅᓯᒪᓪᓗᑎᒃ ᖃᓪᓗᓇᑎᑐᑦ $p \leq 0.05$. ᓇᓴᖅᑕᐅᓯᒪᓂᖏᓐᓂ ᐱᒻᒪᕆᐅᓂᖃᕐᓂᖏᑦ ᑐᖓᕕᐅᓂᖅᓴᐅᔪᓐᓇᖅᑐᓂᒃ ᖃᐅᔨᒪᓐᓇᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᖏᔫᑎᐅᓂᖅᓴᐅᔪᓂ ᑎᒥᕐᑯᑎᒋᔭᐅᔪᓂ, ᐊᒥᓲᖏᓐᓂᖅᓴᐅᔪᓂ ᑎᒥᐅᔪᓂ ᑎᑭᐅᑎᔪᓐᓇᓚᐅᖏᒻᒪᑕ ᐱᒻᒪᕆᐅᓂᖃᕈᓐᓇᕐᓂᖏᓐᓂᒃ ᓈᓴᖅᑕᐅᓯᒪᓂᖏᓐᓂ.

ᑕᐃᒃᑯᐊ ᖃᐅᔨᓴᖅᑎᐅᔪᑦ ᑎᒥᕐᑯᑎᖏᑦ ᒪᓕᒐᒃᓴᖃᖅᑎᑕᐅᓚᐅᕐᒪᑕ ᓴᓇᔭᐅᓯᒪᓚᐅᖅᑐᓂᒃ ᑖᒃᑯᐊ ᐱᓕᕆᔨᓕᕆᔨᖏᓐᓄᑦ ᐃᓄᖕᓂᒡᓗ ᐱᕙᓪᓕᐊᔪᓕᕆᔨᖏᓐᓄᑦ, ᑐᓐᖓᕕᒃᑯᓐᓄᑦ, ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᖏᓐᓄᓪᓗ. ᓯᕗᓪᓕᕐᒥ, ᐱᓕᕆᔪᖃᕐᓂᓚᐅᖅᑐᖅ ᑕᐅᕙᓂ ᖁᕐᓗᖅᑑᕐᒥᓗ ᒪᕿᖕᓂᒡᓗ ᑲᖏᖅᓱᓂᕐᒥ ᐊᒻᒪᓗ ᒪᕿᖕᓂᒃ ᐃᖃᓗᖕᓂ. ᓯᓚᓗᖃᑦᑕᓚᐅᕐᓂᖓᓄᑦ ᑎᑭᑕᐅᔪᓐᓇᐃᓕᓚᐅᕐᒪᑦ ᐃᖃᓗᐃᑦ, ᐃᖃᓗᖕᓂ ᐊᐱᖅᓱᖅᑕᐅᓂᐊᓚᐅᖅᑐᑦ ᖁᔭᓈᖅᑕᐅᓕᓚᐅᖅᑐᑦ. ᐃᓚᒋᐊᖅᑕᐅᒃᑲᓐᓂᓕᓚᐅᖅᑐᖅ ᐱᓕᕆᐊᖃᕐᓂᐊᓚᐅᖅᑐᑦ ᑲᖏᖅᓱᓂᕐᒥ. ᑕᐃᒪᐃᓐᓂᖓᓄᑦ, ᓯᑕᒪᐅᓪᓗᑎᒃ ᐱᓕᕆᑎᑕᐅᓚᐅᖅᑐᑦ ᐊᑐᓂ ᐊᐱᖅᓱᓚᐅᖅᑐᑦ 29–ᓂᒃ ᐃᓄᖕᓂᒃ. ᑕᐃᒃᑯᐊ ᖃᐅᔨᓴᖅᑎᖏᑦ ᑎᒥᕐᑯᑎᖏᑦ ᐱᓕᕆᕙᓚᐅᖅᑐᑦ ᑕᒪᐃᓐᓂᒃ ᖃᓂᒋᔭᖏᓐᓂᒃ ᒪᕿᖕᓂᒃ 2 ᐃᑲᕐᖕᓂᒃ. ᑕᐃᒃᑯᐊ ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᔭᓚᐅᖅᑐᑦ ᐱᔾᔪᑎᖃᖅᑐᑦ ᐱᐅᔪᓂᖏᓐᓂᒃ ᐊᒥᓱᓂᖏᓐᓂᐅᖏᑦᑐᖅ, ᓴᕿᑎᑕᐅᓯᒪᔪᓪᓗ ᐅᖃᐅᓯᐅᓯᒪᔪᑦ ᑕᒡᕙᓂ ᐅᓂᒃᑲᓕᐊᓂᒃ ᐅᖃᐅᓯᖃᖅᐳᑦ ᐃᓚᐅᓚᐅᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᓚᐅᖅᑐᓂᒃ, ᑭᒡᒐᖅᑐᐃᓂᕋᖅᑕᐅᔭᕆᖅᑕᕋᑎᒃ ᐃᓄᓕᒫᓂᒃ ᐃᓱᒪᒋᔭᓯᒪᔭᖏᓐᓂᒃ ᓄᓇᕗᒻᒥ.

ᐱᓪᓗᐊᑕᐃᑦ ᖃᐅᔨᔭᐅᓚᐅᖅᑐᑦ

ᐃᓄᐃᑦ ᓇᓃᓐᓂᖏᑦ ᖃᓄᐃᓕᖓᓂᖏᓐᓂᒡᓗ ᖃᐅᔨᑎᑦᑎᒋᐊᕈᑏᑦ

ᑲᑎᓪᓗᒋᑦ 500 ᐃᓄᐃᑦ ᐃᓚᐅᓚᐅᕐᒪᑕ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᓂ. ᐊᒥᓱᓂᖅᓴᐃᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᓂᒃ ᐊᕐᓇᐅᓚᐅᖅᑐᑦ (63% ᐳᓴᓐᑏᑦ ᐳᓴᓐᑎᑦ), ᐊᒥᐊᒃᑯᖏᓪᓗ 1/3-ᒥᓪᓗᐊᖅᑐᑦ ᐊᖑᑕᐅᓪᓗᑎᒃ (37% ᐳᓴᓐᑏᑦ ᐳᓴᓐᑏᑦ). ᐅᖓᑕᓃᑦᑐᑦ ᓇᐸᐸᖏᑦ/ᐊᕙᕙᖏᑦ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᑦ ᐅᖃᐅᓯᖃᓚᐅᖅᑐᑦ ᐅᑭᐅᖃᕐᓂᕋᐃᓂᒃ ᐃᖏᓂᒃ ᑕᐃᑲᖓᑦ 30–ᓂᒃ 54–ᓄᑦ ᐊᕐᕋᒍᖃᕐᓂᖅ (56% ᐳᓴᓐᑏᑦ ᐳᓴᓐᑏᑦ), ᐃᓚᐃᓐᓇᑯᓗᖏᑦ ᐊᒥᓱᖏᑦᑐᑦ (3% ᐳᓴᓐᑏᑦ ᐳᓴᓐᑏᑦ) ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐅᑭᐅᖃᕐᓂᕋᐃᓪᓗᑎᒃ ᐊᓐᓂᖏᓐᓂᒃ 18–ᓂᒃ 19–ᓄᑦ ᐅᑭᐅᖃᕐᓂᕐᒥᓂᒃ. (ᑕᑯᓗᒋᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓂᒃ ᑕᑯᑎᑦᑎᔾᔪᑏ A.1).

ᐊᕕᒃᑐᖅᓯᒪᔪᓂ ᑕᑯᑎᑦᑎᔾᔪᑏᑦ A.1: ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐅᑭᐅᖃᓚᐅᕐᓂᖏᑦ

ᐅᑭᐅᖅᑲᖅᑎᒋᓂᖏᑦ	% ᐳᓴᓐᑏᑦ ᐳᓴᓐᑎᖏᑦ ᑭᐅᕙᓚᐅᖅᑐᑦ
18-ᓂᒃ 19–ᓄᑦ ᐊᕐᕋᒍᓖᑦ	3% ᐳᓴᓐᑏᑦ
20-ᓂᒃ 24–ᓄᑦ ᐊᕐᕋᒍᓖᑦ	10% ᐳᓴᓐᑏᑦ
25-ᓂᒃ 29–ᓄᑦ ᐊᕐᕋᒍᓖᑦ	13% ᐳᓴᓐᑏᑦ
30-ᓂᒃ 54–ᓄᑦ ᐊᕐᕋᒍᓖᑦ	56% ᐳᓴᓐᑏᑦ
55-ᓂᒃ ᐊᕐᕋᒍᓖᑦ ᐅᖓᑕᓃᓪᓗᓐᓃᑦ	16% ᐳᓴᓐᑏᑦ
ᑭᐅᓚᐅᖏᑦᑐᑦ	2% ᐳᓴᓐᑏᑦ

n = 500. (DE_02). ᐊᕐᕋᒍᒥ ᖃᖓ ᐃᓄᓚᐅᖅᐱᑦ?

38-ᖏᓃᓚᐅᖅᑐᑦ (38% ᐳᓴᓐᑏᑦ) ᕿᑭᖅᑖᓗᖏᐅᑕᐅᓚᐅᖅᑐᑦ (ᐃᖃᓗᐃᑦ ᓯᓚᑖᓂᒃ), 30% ᐳᓴᓐᑏᑦ ᑭᕙᓪᓕᕐᒥᐅᑕᐅᓚᐅᖅᑐᑦ, 19% ᐳᓴᓐᑏᑦ ᐳᓴᓐᑎᖏᑦ ᕿᑎᖅᒥᐅᑕᐅᓚᐅᖅᑐᑦ ᐊᒻᒪᓗ 13% ᐳᓴᓐᑏᑦ ᐃᖃᓗᖏᐅᑕᐅᓚᐅᖅᑐᑦ.

ᐊᕝᕙᓪᓗᐊᑲᓴᖏᑦ (47% ᐳᓴᓐᑏᑦ ᐳᓴᑏᑦ) ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓕᓐᓂᐊᓂᒃᓯᒪᓚᐅᖅᑐᑦ ᖁᑦᑎᖕᓂᖅᓴᓂᒃ ᓇᓕᖃᖏᓐᓂᒡᓗᓐᓂᑦ, ᐊᒻᒪᓗ 60% ᐳᓴᓐᑏᑦ ᐱᔭᕇᖅᓯᒪᓪᓗᑎᒃ ᐃᓕᓐᓂᐊᒃᑲᓐᓂᕈᑎᒃᓴᓂᒃ, ᐊᔪᕈᓐᓂᖅᓴᐃᕝᕕᖕᓂᒃ ᐅᕝᕙᓗᓐᓂᑦ ᐊᓯᖏᓐᓂᒃ ᐃᓕᓐᓂᐊᕈᑎᓂᒃ. ᑕᐃᔅᓱᒪᓂ ᐊᐱᖅᓱᖅᑕᐅᓕᕋᒥᒃ, ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᒪᐃᓕᖓᓚᐅᖅᐳᑦ:[1]

- ᐱᓕᕆᕕᓖᑦ (58% ᐳᓴᓐᑏᑦ)
- ᑮᓇᐅᔭᓕᐅᖃᑕᐅᖏᑦᑑᒐᓗᐊᑦ ᑭᓯᐊᓂ ᐃᓚᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓚᒥᓄᑦ ᑲᒪᔨᐅᖃᑕᐅᓂᖅ ᐊᒻᒪᓗ/ᐅᕝᕙᓗᓐᓂᑦ ᓄᓇᓕᖕᓂ/ᐃᓕᖅᑯᓯᓕᕆᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᕙᒃᑐᓄᑦ ᐃᓚᒋᔭᐅᓂᖅ (39% ᐳᓴᓐᑏᑦ);
- ᐊᑎᓕᐅᖃᑕᐅᓯᒪᓚᐅᖅᑐᑦ ᐃᓕᓐᓂᐊᕈᑎᓂᒃ ᐊᐱᖅᓱᖅᑕᐅᓂᖏᓐᓂ (21% ᐳᓴᓐᑏᑦ); ᐊᒻᒪᓗ
- ᐱᓕᕆᕕᖃᓚᐅᖏᑦᑐᑦ (2% ᐳᓴᓐᑏᑦ).

ᑐᑭᓯᓂᐊᕈᑕᐅᓂᖏᓐᓂ, ᐊᔾᔨᒋᖏᓐᓂᖏᓐᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᕐᒥᔪᑦ ᑭᐅᔾᔪᑎᖏᓐᓂᒃ ᐊᕕᒃᑐᖅᑕᐅᓯᒪᓪᓗᑎᒃ ᐅᖃᐅᓯᕐᓂᒃ ᐊᑐᕈᓐᓇᖅᑕᖏᓐᓂᒃ (ᐃᓄᒃᑎᑐᑦ ᐃᓄᐃᓐᓇᖅᑐᓪᓗ) ᐊᒻᒪᓗ ᖃᓗᓈᑎᑐᑦ.[2] ᖃᓂᒋᔭᖏᑦ ¼–ᓗᐊᑦ (22% ᐳᓴᓐᑏᑦ) ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐅᖃᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᑲᐅᒃᓴᕐᓂᕐᒥᓂᒃ ᐅᖃᕈᓐᓇᕐᓂᖅ, ᐅᖃᓕᒪᕈᓐᓇᕐᓂ ᐊᒻᒪᓗ ᑎᑎᕋᕈᓐᓇᕐᓂᖅ ᑕᒪᐃᓐᓂᒃ ᐃᓄᒃᑎᑐᑦ–ᐃᓄᐃᓐᓇᑐᑦ ᐊᒻᒪᓗ ᖃᓗᓈᑎᑐᑦ. ᐊᒻᒪᑕᐅᖅ ᓱᓕ ᐃᓚᖃᓕᐅᕆᕗᑦ 31% ᐳᓴᓐᑎᓂᒃ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᓂᒃ ᐊᑲᐅᒃᓴᕐᓂᕋᐃᓂᖅ ᐅᖃᕈᓐᓇᕐᓂᖅ ᐃᓄᒃᑎᑐᑦ/ᐃᓄᐃᓐᓇᖅᑐᓐ ᐊᒻᒪᓗ ᖃᓪᓗᓈᑎᑐᑦ (ᐊᑲᐅᒃᓴᖏᒃᑲᓗᐊᖅᓱᑎᒃ ᐅᖃᓕᒪᕈᓐᓇᕐᓂᖅ ᑎᑎᕋᕈᓐᓇᕐᓂᖅᓗ ᑕᒪᐃᓐᓂᒃ ᖃᓪᓗᓇᑎᑐᓪᓗ ᐃᓄᒃᑎᑐᓪᓗ/ᐃᓄᐃᓐᓇᖅᑐᓐ).

ᑕᒪᓂᓪᓗᐊᓚᐅᖅᑐᑦ 1/5–ᖏᓂ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐅᖃᓚᐅᖅᑐᑦ ᒐᕙᒪᐅᔪᓂᒃ ᐱᓕᕆᔨᐅᓂᖏᓐᓂᒃ ᐊᐊᒻᒪᓚᑦᑯᓐᓂᒡᓗᓐᓃᑦ (38% ᐳᓴᓐᑏᑦ) ᐊᐱᖅᓱᖅᑕᐅᓕᕋᒥᒃ, ᑕᐃᒃᑯᐊᓗ ᐊᒥᐊᒃᑯᖏᑦ 62% ᐳᓴᓐᑏᑦ ᐱᓕᕆᖏᓐᓂᕋᐃᓪᓗᑎᒃ ᐃᖏᓂᒃ ᑕᐃᒃᑯᓇᓂ. ᑖᒃᑯᐊ 62% ᐳᓴᓐᑎᖏᓃᑦᑐᓂᒃ, 2/3–ᓗᐊᖏᑦᑕᐅᖅ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᕙᓚᐅᕐᓂᕋᖅᑐᑦ ᐊᒻᒪᓗ 1/3-ᖏᓃᔾᓱᑎᒃ ᒐᕙᒪᒃᑯᓃᓚᐅᖅᓯᒪᖏᑦᑐᑦ.

ᐃᓚᐅᔪᒪᓂᖏᑦ

ᒐᕙᒪᒃᑯᖏᓃᖏᑦᑐᑦ ᐱᓕᕆᔩᑦ (62% ᐳᓴᓐᑏᑦ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᓂ, 311 ᐃᓄᐃᑦ) ᐃᓚᖃᖅᓱᑎᒃ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᕙᓚᐅᕐᓂᖏᓂᒃ (42% ᐳᓴᓐᑏᑦ ᑕᒪᐃᓐᓂᒃ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᓂ) ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᐊᒃᓴᕐᓂᕐᒥᒃ ᐱᐅᔪᓂᕋᐃᕙᓚᐅᖅᑐᑦ 89% ᐳᓴᓐᑏᑦ ᐱᓕᕆᐊᖃᕈᒪᓚᐅᖅᑐᑦ ᐊᒻᒪᓚᑦᑯᓐᓂᒃ/ᓄᓇᓕᒡᔪᐊᖑᓂᓗᓐᓂᑦ ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᖏᓐᓂᒃ, ᐅᕝᕙᓗᓐᓃᑦ ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᓐᓂ. ᒐᕙᒪᒃᑯᓂ ᐱᓕᕆᕕᑦ ᐱᔪᒪᔭᐅᓂᖅᓴᐅᕙᓚᐅᖅᑐᑦ ᐊᐱᖅᓱᖅᑕᐅᔪᑦ ᐃᓱᒪᒋᔭᐅᓂᖏᓐᓄᑦ ᐊᑭᓕᖅᑐᐃᑦᑎᐊᖃᑦᑕᕐᓂᖏᓐᓂᒃ (26% ᐳᓴᓐᑏᑦ), ᐊᒃᑐᖅᓯᓯᒪᔪᓐᓇᕐᓂᖏᓐᓂᒃ ᓄᓇᓕᖕᓂᒃ (15% ᐳᓴᓐᑏᑦ), ᖁᕕᐊᒋᓚᐅᖅᑕᖏᓂᒃ ᐱᓕᕆᐊᒥᓂᒃ (14% ᐳᓴᓐᑏᑦ), ᐊᒻᒪᓗ ᐱᐅᔫᑎᓂᒃ ᐃᑲᔪᓯᐊᖅᑖᕈᑕᐅᔪᓐᓇᕐᓂᖏᓐᓂᒃ (13% ᐳᓴᓐᑏᑦ).

ᑕᐃᒃᑯᓇᖕᒐᑦ 62% ᐳᓴᓐᑎᓂᒃ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᓂᒃ ᐱᓕᕆᖏᑦᑐᑦ ᒐᕙᒪᒃᑯᓐᓂᒃ, 52% ᐳᓴᓐᑎᖏᑦ ᐱᓇᓱᒃᓯᒪᓚᐅᖅᑐᑦ ᐱᓕᕆᐊᒃᓴᓂᒃ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐅᕝᕙᓗᓐᓃᑦ ᐊᐊᒻᒪᓚᑦᑯᓐᓂᒃ. ᑕᐃᒃᑯᓇᖕᒐᑦ ᐱᓕᕆᕕᒃᓴᖅᑖᕋᓱᓚᐅᖅᑐᓂᒃ ᒐᕙᒪᒃᑯᓐᓂᒃ, 80% ᐳᓴᓐᑎᖏᑦ ᐆᒃᑐᓕᓚᐅᖅᑐᑦ ᐱᓕᕆᐊᒃᓴᓂᒃ. ᐊᒻᒪᑕᐅᖅ ᓱᓕ, 57% ᐳᓴᓐᑏᖏᑦ ᒐᕙᒪᓂᖏᑦᑐᓂᒃ ᐱᓕᕆᔩᑦ ᐸᕐᓇᒃᓯᒪᓚᐅᖅᑐᑦ ᐆᒃᑐᕈᒪᓂᖅ ᐱᓕᕿᕕᒃᓴᓂᒃ ᒐᕙᒪᒃᑯᓐᓂᓗᓐᓂᑦ ᐊᐊᒻᒪᓚᑦᑯᓐᓂᓗᓐᓂᑦ ᐊᕐᕋᒍᓂᐊᖅᑐᒥ, ᑖᒃᑯᐊᓗ ᐊᒥᓱᕈᖅᓯᒪᓚᐅᖅᑐᑦ ᐱᓕᕆᕝᕕᐅᔪᑦ ᖃᐅᔨᒪᔭᐅᓕᕋᒥᒃ ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᑐᖃᖏᓐᓂᒃ ᐊᑐᖅᐸᖕᓂᖏᓐᓂᒃ (93% ᐳᓴᓐᑏᑦ ᐆᒃᑐᕐᓂᐊᓚᐅᖅᑐᑦ).

ᓱᖃᐃᒻᒪᓗᓐᓂᑦ, 69% ᐳᓴᓐᑏᑦ ᒐᕙᒪᐅᖏᑦᑐᓂ ᐱᓕᕆᔩᑦ ᐊᐱᖅᓱᖅᑕᐅᔪᓂᒃ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᓂᒃ, (62% ᐳᓴᓐᑏᑦ ᐊᐱᖅᓱᖅᑕᐅᔪᑦ, 311 ᐃᓄᐃᑦ) ᐃᓱᒪᖃᓚᐅᖅᑐᑦ ᐱᒻᒪᕆᐊᓘᓂᖏᓐᓂᒃ ᐃᓄᐃᑦ ᑐᑭᓯᐅᒪᑦᑎᐊᖃᑦᑕᕆᐊᖃᕐᓂᖏᑦ ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᑐᖃᖏᓐᓂᒃ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐱᐅᓯᕆᕙᒃᑕᖏᓐᓂᒃ.

ᒪᓐᓇᐅᓕᖅᑐᖅ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᔨᐅᔪᑦ ᑭᐅᖃᑦᑕᖃᓚᐅᖅᑐᑦ (38% ᐳᓴᓐᑏᖏᑦ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᓂᒃ, 189 ᐃᓄᐃᑦ) ᐅᖃᐅᓯᖃᓚᐅᕐᒥᔪᑦ ᐱᒻᒪᕆᐊᓘᓂᖏᓐᓂᒃ ᐱᓕᕆᕝᕕᖏᓐᓂᒃ ᐃᑲᔪᖅᓱᐃᔭᕆᐊᖃᕐᓂᖏᑦ ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᑐᖃᖏᓐᓂᒃ.

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[1] ᐳᓴᓐᑎᒥᒍᖅᑐᑦ ᑲᑎᓪᓗᒋᑦ ᑕᒪᕐᒥᒃ 100% ᐳᓴᓐᑎᖕᒐᖕᒋᑦ ᒪᑕ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓚᐅᔪᓐᓇᕐ ᓂᖕᒋᑦ ᓄᐃᓚᓐ ᓂᐊᖅᑎᑕᐅᓂᖅ ᐊᒻ ᒪᓗᐱᓕᕆᔨᓗᑎᒃ ᐅᕝᕙᓗᓐᓃᑦ ᑮᓇᐅᔭᓕᐅᕐ ᓗᑎᒃ ᐃᑲᕐ ᕋᑎᒎᖕᒋᑦ ᑐᓐᓂᒃ ᑮᓇᐅᔭᓕᐅᖃᑕᐅᔪᓂ.

[2] ᑕᒪᕐᒥᒃ ᑭᐅᖅᑲᑦ ᑕᓚᐅᖅᑐᑦ ᐅᐃᕕᖅᑎᑐᑦ ᐅᖃᕈᓐᓇᕐ ᑎᐊᓚᐅᕐᒥᔪᑦ ᖅᑲᑦ ᓗᓈᑎᑐᑦ .

ᐃᑲᔪᖅᓱᖅᑕᐅᔪᓐᓇᕐᓂᖏᑦ ᐱᓕᕆᔨᐅᖃᑎᖏᓐᓂᑦ (89% ᐳᓴᓐᑏᑦ) ᐊᒻᒪᓗ ᐊᖓᔪᖅᑳᕆᔭᖏᓐᓄᑦ (87% ᐳᓴᓐᑏᑦ) ᑕᐃᒪᑎᒋᑲᓴᑦᑎᐊᖅ ᐱᒻᒪᕆᐅᓂᖃᓚᐅᕆᕗᑦ ᑭᐅᕙᓚᐅᖅᑐᓄᑦ. ᐊᒻᒪᑕᐅᖅ ᑕᒪᖅᑲᓴᐃᑦ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᑦ (71% ᐳᓴᓐᑎᖏᑦ) ᐃᓱᒪᖃᓚᐅᕐᒥᔪᑦ ᐱᒻᒪᕆᐅᔾᔪᓂᖏᓐᓂᒃ ᐊᑐᕈᓐᓇᕐᓂᖅ ᐅᖃᐅᓯᕐᓂᒃ ᐃᓄᒃᑎᑐᑦ ᐃᓄᐃᓐᓇᖅᑐᓪᓗᓐᓃᑦ ᐱᓕᕆᕕᖕᒥᓂᒃ, ᐊᑐᕈᒪᒍᑎᒃ.

ᖃᓄᒋᔭᖏᑦ 1/3–ᓗᐊᑦ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔩᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᖓᔪᖅᑳᖃᓚᐅᖅᑐᑦ ᐃᓄᖕᓂᒃ (37% ᐳᓴᓐᑏᑦ) ᑕᐃᒃᑯᐊᓗ 62% ᐳᓴᓐᑏᑦ ᖃᐅᔨᓴᖅᑎᖃᓚᐅᖏᑦᑐᑦ ᐃᓄᖕᒥᒃ. 35% ᐳᓴᓐᑎᖏᑦ ᐅᖃᕈᓐᓇᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓄᒃᑎᑐᓪᓗ ᐃᓄᐃᓐᓇᖅᑐᓪᓗ ᑕᒪᐃᓐᓂᒃ ᖃᖓᑐᐃᓐᓇᖅ ᐱᓕᕆᓂᕐᒥᓂ. ᐊᒥᓲᓂᖅᓴᐃᑦ ᑭᐅᖃᑦᑕᒪᐅᖅᑐᑦ ᐱᕕᒃᓴᖃᖅᑎᑕᐅᑦᑎᐊᖃᑦᓂᖏᓐᓂᒃ ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᖏᓐᓂᒃ ᐃᓕᓐᓂᐊᕈᓐᓇᕐᓂᖅ ᒐᕙᒪᒋᔭᖏᓐᓂ ᐊᒻᒪᓗ ᕼᐊᒻᒪᓚᑦᑯᑦ ᐱᓕᕆᕕᖏᓐᓂ (71% ᐳᓴᓐᑏᑦ).

ᐊᑐᐃᓐᓇᐅᓂᖏᑦ

ᐊᐱᖅᓱᖅᑕᐅᔪᑦ ᐃᓚᐅᓚᐅᖅᑐᑦ ᐊᐱᕆᔭᐅᓚᐅᖅᑐᑦ ᐅᓂᒃᑳᕈᓐᓇᕐᒪᖔᑖ ᖃᓄᖅ ᑐᑭᓯᐊᕐᓂᕐᒥᓂᒃ ᐊᑐᐃᓐᓇᐅᔪᓐᓇᕐᓂᕋᐃᓂᖅ ᐱᓕᕆᐊᒃᓴᖅᑖᕈᓐᓇᕐᓂᕐᒧᑦ. ᐃᓱᒪᖃᓚᐅᖅᑐᑦ ᐊᑐᐃᓐᓇᐅᔪᓐᓇᕐᓂᖅ ᐱᓕᕆᔪᓐᓇᕐᓂᕐᒧᑦ ᐃᓚᖃᕋᔭᕐᓂᖅ ᐱᔪᒪᓂᖃᕐᓂᖅ ᑎᒍᓯᔪᓐᓇᕐᓂᖅ ᐊᒻᒪᓗ ᐱᓯᒪᐃᓐᓇᕆᐊᕐᓂᖅ ᐱᓕᕆᕕᖕᒥᓂᒃ, ᐃᓕᓐᓂᐊᒃᑲᓐᓂᖃᑦᑕᕐᓗᓂᓗ ᐱᔭᕆᐊᖃᕋᖕᒐᒥ.

62% ᐳᓴᓐᑎᓪᓗᐊᑦ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᓂ ᒐᕙᒪᒃᑯᓐᓂᑦ ᐱᓕᕆᔨᐅᓚᐅᖏᒻᒪᑕ, ᐊᒥᓲᓂᖅᓴᐃᓪᓗ (79% ᐳᓴᓐᑏᑦ) ᑖᒃᑯᓇᖕᒐᑦ ᐅᖃᐅᓯᖃᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᑐᐃᓐᓇᐅᓇᔭᕐᓂᖅ ᐃᓚᖏᓐᓂ ᑕᕿᐅᔪᓂ ᐊᕋᒍᒥ. ᐃᓚᖏᑦᑕᐅᖅ ᑖᒃᑯᓇᖕᒐᑦ ᑭᐅᖃᑦᑕᓚᐅᕐᒥᔪᑦ ᐱᓕᔪᓐᓇᕐᓂᕋᐃᓂᖅ ᐅᓪᓗᓕᒪᖅᑐᓂᒃ. (74% ᐳᓴᓐᑏᑦ).

ᐸᕐᓇᒃᓯᒪᕙᒋᑦᑎᐊᕐᓂᖅ

ᐊᕝᕙᓪᓗᐊᑲᓴᖏᑦ (47% ᐳᓴᓐᑏᑦ) ᑕᒪᐃᓐᓂᒃ ᐊᐱᖅᓱᖅᑕᐅᔪᓂ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓕᓐᓂᐊᓂᒍᑎᖃᕐᓂᕋᐃᓪᓗᑎᒃ, ᐅᕝᕙᓗᓐᓃᑦ ᓇᓕᖃᖏᓐᓂ/ᓇᓕᒧᒋᔭᖏᓐᓂᒃ ᓱᕐᓗ ᑕᒪᐃᓐᓂᒃ ᐃᓕᓐᓂᐊᖅᓯᒪᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓯᒪᓂᕐᒥᓂᒃ, ᐃᓐᓇᐃᑦ ᐃᓕᓐᓂᐊᕈᑎᖏᓐᓂᒃ ᐅᕝᕙᓗᓐᓃᑦ ᐊᓯᖏᓐᓂᒃ ᐋᖅᑯᑎᒃᑰᖅᓯᑎᒪᓂᖅ ᐃᓐᓇᐃᑦ ᖁᑦᑎᖕᓂᖅᓴᓂᒃ ᐃᓕᓐᓂᐊᕋᓂᒍᓐᓇᕐᓂᖏᓐᓂᒃ. ᐊᒻᒪᑕᐅᖅ ᓱᓕ, 60% ᐳᓴᓐᑎᖏᑦ ᑕᒪᕐᒥᒃ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᓂ ᐅᖃᓚᐅᖅᑐᑦ ᐃᓕᓐᓂᐊᕋᓂᒃᓯᒪᓂᕋᐃᓂᖅ, ᐅᖓᑕᓃ ᖁᑦᑎᖕᓂᖅᓴᓂᒃ ᐃᓕᓐᓂᐊᕋᓂᒃᓯᒪᓂᕐᒥᓂᒃ. ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦᑕᐅᖅ ᐊᒥᓱᒐᓴᖕᓂᒃ ᐊᔪᖏᓐᓂᕐᖃᖃᑦᑕᓚᐅᖅᑐᑦ, ᓱᕐᓗ ᒪᑯᓂᖓ:

- ᐊᓯᒥᓂᒃ ᐱᓕᕆᖃᑎᖃᕈᓐᓇᕐᓂᖅ (89% ᐳᓴᓐᑏᑦ);
- ᑐᑭᓯᐅᒪᖃᑦᑕᐅᑎᑦᑎᐊᕈᓐᓇᕐᓂᖅ (73% ᐳᓴᓐᑏᑦ);
- ᖃᕆᑕᐅᔭᓕᕆᓂᖅ ᐊᒻᒪᓗ ᖃᕆᑕᐅᔭᒃᑯᑦ ᐅᖓᓯᒃᑐᒃᑰᕈᓐᓇᕐᓂᖅ (71% ᐳᓴᓐᑏᑦ); ᐊᒻᒪᓗ
- ᓇᕿᑦᑕᕈᓐᓇᕐᓂᖅ ᐊᒻᒪᓗ ᑎᑎᕋᕈᓐᓇᕐᓂᕐᒥᒃ ᐊᔪᖏᓐᓂᖃᕐᓂᖅ (67% ᐳᓴᓐᑏᑦ).

ᒫᓐᓇᐅᔪᖅ ᒐᕙᒪᒃᑯᑦ ᐱᓕᕆᔩᖏᑦ ᐊᐱᖅᓱᖅᑕᐅᓚᐅᖅᑐᑦ ᐅᖃᑲᐅᓯᖃᓚᐅᖅᑐᑦ ᐊᒥᓱᒐᓴᖕᓂᒃ ᐊᔪᖏᓐᓂᖃᕐᓂᕐᒥᓂᒃ ᐊᔪᕈᓐᓃᖅᓴᖅᑎᑕᐅᖃᑕᕐᓂᖅᓴᐅᓂᖏᓐᓄᑦ ᓴᓂᐊᓂ ᐊᓯᖏᓐᓂᒃ ᐱᓕᕆᕕᐅᕙᒃᑐᓂᒃ. ᒫᓐᓇᐅᔪᖅ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᔩᐅᔪᑦ ᐅᖃᐅᓯᖃᖅᓯᒪᔪᑦ ᐱᓕᕆᖃᑎᖃᑦᑎᐊᕈᓐᓇᕐᓂᕐᒥᓂᒃ (92% ᐳᓴᓐᑏᑦ) ᒫᓐᓇᐅᔪᖅ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᔩᐅᔪᓂᒃ, ᓴᓂᐊᓂ ᑕᐃᒃᑯᓇᖕᒐᑦ 81% ᐳᓴᓐᑎᖏᓃᑦᑐᓂᒃ ᒐᕙᒪᒃᑯᖏᓂᖏᑦᑐᓂᒃ ᐱᓕᕆᔩᓂᒃ) ᐃᓄᓕᒫᑦ ᓴᖏᓐᓂ ᐅᖃᕈᓐᓇᕐᓂᖅ (84% ᐳᓴᓐᑏᑦ) ᒫᓐᓇᐅᔪᖅ ᒐᕙᒪᒃᑯᓐᓂᑦ ᐱᓕᕆᔩᖏᑦ ᓴᓂᐊᓂ ᑕᐃᒃᑯᓇᖕᒐᑦ 58% ᐳᓴᓐᑎᖏᓃᑦᑐᓂᒃ ᒐᕙᒪᐅᖏᑦᑐᓂᒃ ᐱᓕᕆᕕᖕᓂ, ᐊᒻᒪᓗ ᓇᕿᑕᕈᓐᓇᕐᓂᖅ (80% ᐳᓴᓐᑏᑦ ᒫᓐᓇᐅᔪᖅ ᒐᕙᒪᒃᑯᑦ ᐱᓕᕆᔩᖏᓐᓂᒃ ᓴᓂᐊᓂ 50% ᐳᓴᓐᑏᑦ ᒐᕙᒪᖏᑦᑐᓂᒃ ᐱᓕᕆᔩᓂᒃ) ᐊᔪᖏᓐᓂᖃᖅᑐᑦ.

ᓄᓇᓕᖕᓂ ᐊᐱᖅᓱᖅᑕᐅᖃᑕᐅᓚᐅᖅᑐᑦ ᐃᓱᒪᒋᔭᐅᖁᔩᓚᐅᖅᑐᑦ ᐊᔪᖏᓐᓂᖏᑦ ᐃᓚᖃᕐᓂᖏᓐᓂᒃ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᔩᐅᓂᖏᓐᓄᑦ ᐊᔪᕈᓐᓃᖅᓴᖅᑕᐅᔪᓐᓇᕐᒪᑕ ᐊᑐᕐᓗᑎᒃ ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᑐᖃᖏᓐᓂᒃ ᐱᐅᓯᕆᔭᐅᕙᒃᑐᓂᒃ. ᐅᖃᐅᓯᖃᓚᐅᕐᒪᑕ ᐃᓕᓐᓂᐊᖅᓯᒪᓂᕋᐃᓪᓗᑎᒃ ᐃᓚᖃᑦᑕᕐᓂᕐᒥᓄᑦ ᐃᓚᒥᓂᒃ, ᓄᓇᓕᖕᓂ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᑐᖃᖏᓐᓂᒃ:

- ᐅᔾᔨᖅᑐᑦᑎᐊᕆᐊᖃᕐᓂᖅ ᖃᓄᐃᓪᓕᐅᓗᑐᕐᓂᕐᒥᓂᒃ;
- ᑲᔪᓯᑐᐃᓐᓇᕈᓐᓇᕐᓂᖅ ᐊᒃᓱᕈᕋᓗᐊᖅᑎᓪᓗᒍ ᐊᒻᒪᓗ ᐱᑦᑎᐊᔪᓴᐃᓐᓇᒍᒪᓂᕐᒥᒃ ᐱᐅᓯᖃᕐᓂᖅ ᐱᓕᕆᕕᖕᒥᓂ;
- ᑐᓴᐅᒪᖃᑦᑕᐅᑎᑦᑎᐊᕆᐊᖃᕐᓂᖅ ᐊᒻᒪᓗ ᓈᓚᒍᓐᓇᕐᓂᕐᒥᒃ ᐊᔪᖕᒋᓐᓂᖃᕐᓂᖅ;
- ᐊᒥᓱᒐᓴᖕᓂᒃ ᐊᔪᖕᒋᓐᓂᖃᕐᓂᖅ ᐱᓕᕆᖃᑎᖃᑦᑎᐊᕈᓐᓇᕐᓂᖅ ᐊᓯᒥᓂᒃ, ᓱᕐᓗ ᖃᐊᕈᕋᖅᑑᑎᖃᖅᑕᐃᓕᒪᐃᓐᓇᕆᐊᖃᕐᓂᖅ, ᐱᓕᕆᖃᑎᒋᑦᑎᐊᕈᓐᓇᕆᐊᖃᕐᓂᖅ ᐊᒻᒪᓗ ᐊᓯᒥᓂᒃ ᐱᑦᑎᐊᖃᑦᑕᕆᐊᖃᕐᓂᖅ;
- ᐸᕐᓇᐅᑎᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐃᓱᒪᓕᐅᖅᑎᐅᔪᓐᓇᕐᓂᖅ;
- ᓯᕗᓕᐅᖅᑎᐅᔪᓐᓇᕆᐊᖃᕐᓂᖅ;
- ᑎᒥᑯᑦ ᐊᔪᖕᒋᓐᓂᖃᕆᐊᖃᕐᓂᖅ; ᐊᒻᒪᓗ
- ᐊᕙᑎᒥᒃ ᖃᐅᔨᒪᑦᑎᐊᕆᐊᖃᑦᑕᕐᓂᖅ.

ᐊᒥᓲᓂᖅᓴᐃᑦ (86% ᐳᓴᓐᑏᑦ) ᑕᒪᐃᓐᓂ ᐊᐱᖅᓱᖅᑕᐅᔪᓂ ᐃᓚᐃᔪᐃᓐᓇᓚᐅᖕᒋᑦᑐᑦ ᐊᔪᖕᒋᓐᓂᕐᒥᓂᒃ ᐱᐅᓯᑎᑦᑎᒋᐊᕋᓱᐊᕐᓂᖅ ᑕᐃᔅᓱᒪᓂ ᐊᐱᖅᓱᖅᑕᐅᓂᖕᒋᓐᓂ. ᐊᒥᓱᓂᖅᐹᖑᓯᒪᔪᓂᒃ ᐃᓚᐅᖃᑦᑕᖕᒋᓐᓂᖅ ᐃᓕᓐᓂᐊᕈᑎᒃᓴᓄᒃ ᐱᔾᔪᑎᖃᓚᐅᖅᑐᑦ ᐃᓚᒋᖕᓂᖕᒋᓐᓄᑦ ᑲᒪᒋᔭᖃᕆᐊᖃᕐᓂᕐᒥᓄᑦ (21% ᐳᓴᓐᑏᑦ), ᓱᓕᔪᖅᓴᕋᒥᒃ ᐃᓕᓐᓂᐊᒃᑲᓐᓂᕆᐊᖃᕈᓐᓃᕐᓂᖅ (16% ᐳᓴᓐᑏᑦ), ᐊᓯᐊᒍᕐᕕᒃᓴᖃᖕᒋᓐᓂᕐᒥᓄᑦ ᓄᓇᒥᓂ ᖁᑦᑎᖕᓂᖅᓴᓂᒃ ᐃᓕᓐᓂᐊᑲᓐᓂᕈᓐᓇᕐᓂᖅ (11% ᐳᓴᓐᑏᑦ), ᐅᕝᕙᓗᓐᓃᑦ ᐱᕕᒃᓴᖃᖕᒋᓐᓂᕐᒥᓄᑦ (9% ᐳᓴᓐᑏᑦ).

ᐊᒥᓲᓂᖅᓴᐅᓚᓗᐃᓐᓇᖅᑐᑦ (57% ᐳᓴᓐᑏᑦ) ᐊᐱᖅᓱᖅᑕᐅᔪᓂ ᒫᓐᓇᐅᔪᖅ ᓚᕙᒪᓐᓂᒃ ᐱᓕᕆᔨᐅᖕᒋᑦᑐᑦ ᑭᓯᐊᓂ ᓱᓕ ᐱᓕᕆᔨᖑᕈᒪᔪᑦ, ᐅᖃᓚᐅᖅᑐᑦ ᐊᔪᕈᓐᓃᖅᓴᖅᑕᐅᒃᑲᓐᓂᕆᐊᖃᕐᓂᕐᒥᓂᒃ ᐱᓕᕆᔪᓐᓇᖅᓯᓂᐊᕈᑎᒃ ᓚᕙᒪᒃᑯᓐᓂᓗᓐᓃᑦ ᐊᓐᓂᕐᒥᑦᑕᐅᓂᖅᓴᖅᑕᐅᒃᑲᓐᓂᕆᐊᖃᕐᓂᕐᒥᓂᒃ ᐱᓕᕆᔪᓐᓇᖅᓯᓂᐊᕈᑎᒃ ᓚᕙᒪᒃᑯᓐᓂᓗᓐᓃᑦ ᐊᔪᖕᒋᑕᐅᔭᕆᐊᓕᖕᓂᒃ. ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓱᒪᒐᔪᖕᒋᓐᓂᖅᓴᐅᓚᐅᖅᑐᑦ ᐊᔪᖕᒋᓐᓂᖃᓂᒐᓱᒋᓂᖅ ᓚᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᓐᓇᕐᓂᕐᒧᑦ ᐃᓕᓐᓂᐊᓂᒃᓯᒪᖕᒋᓂᖕᒋᓐᓄᑦ ᖁᑦᑎᖕᓂᖅᓴᓂᒃ, ᑎᑎᖃᖁᑎᖃᖕᒋᓐᓂᕐᒥᓄᑦ ᐅᕝᕙᓗᓐᓃᑦ ᓇᓗᓇᐃᒃᑯᑕᖃᖕᒋᓐᓂᕐᒥᓄᑦ.

ᐊᐱᖅᓱᖅᑕᐅᖃᑕᐅᔪᑦ ᖃᐅᔨᒪᓂᕋᓚᐅᖅᑐᑦ ᐊᑕᐅᓯᕐᒥᒃ ᐊᔪᕈᑕᐅᕙᒃᑐᓂᒃ ᖁᑦᑎᖕᓂᖅᓴᓂᒃ ᐃᓕᓐᓂᐊᕋᓂᒍᑎᖃᕈᓐᓇᕐᓂᖅ ᐱᔾᔪᑎᖃᓚᐅᕐᓂᖕᒐᓂᒃ ᐱᑕᖃᖕᒋᓐᓂᖕᒋᓐᓂᒃ ᐃᓕᓐᓂᐊᒃᑲᓂᕈᑎᒃᓴᐃᑦ,[3] ᐊᐅᓪᓚᕆᐊᖃᕐᓂᖅ, ᐊᒻᒪᓗ ᐊᑭᑐᔪᑎᖕᒋᑦ ᐱᑕᖃᕆᐊᓖᑦ ᐃᓕᓐᓂᐊᖃᑕᐅᓂᐊᕈᑎᒃ ᓱᓚᑕᖕᒋᓐᓂᒃ ᓄᓇᖕᒐᑕ.

ᓱᖃᐃᒪᓗᓐᓃᑦ ᐊᒥᓲᓂᖅᓴᒻᒪᓈᑦ (90% ᐳᓴᓐᑎᖕᒋᓃᑦᑐᑦ) ᑕᒪᐃᓐᓂ ᐊᐱᖅᓱᖅᑕᐅᔪᓂ ᐃᓕᓐᓂᐊᒃᑲᓐᓂᕈᒪᓇᔭᖅᑐᑦ ᐊᔪᕈᓐᓃᖅᓴᕐᕕᓕᐊᕐᓗᑎᒡᓗᓐᓂᑦ ᓄᓇᒥᓂᒃ (ᐊᒻᒪᓗ ᐊᑭᖃᖕᒋᑦᑐᒥ). ᐱᔪᒪᓂᖕᒋᑦ ᑲᑕᒃᐸᑦᓕᐊᓕᓚᐅᖅᑐᑦ ᐃᓛᒍᑦ ᐃᓕᓐᓂᐊᕈᑎᒃᓴᐃᑦ ᐊᔪᕈᓐᓂᕐᓴᕕᒃᓴᐃᓪᓗᓐᓃᑦ ᐊᓯᐊᓂᓐᓇᔭᖅᐸᑕ ᓄᓇᓕᖕᓂ ᓄᓇᕗᒻᒥ (75% ᐳᓴᓐᑏᑦ).

ᒪᓐᓇᐅᔪᖅ ᓚᕙᒪᒃᑯᑦ ᐱᓕᕆᔨᖕᒋᑦ

ᐅᑯᐊ ᑕᒡᕙ ᐊᕕᒃᑐᖅᓯᒪᓂᖕᒋᑦ ᐅᖃᐅᓯᖃᖅᐳᑦ ᖃᐅᔨᔭᐅᓚᐅᖅᑐᓂᒃ ᒪᓇᐅᔪᖅ ᓚᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᓂᒃ ᑭᐅᖃᑦᑕᓚᐅᖅᑕᖕᒋᓂᒃ (38% ᐳᓴᓐᑏᑦ ᐊᒥᓱᓂᖕᒋᑦ, 189 ᐃᓄᐃᑦ).

ᓚᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔩᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐱᓕᕆᔨᐅᒋᔭᐅᓚᐅᖅᑐᑦ ᑲᓇᑕᐅᑉ ᓚᕙᒪᒃᑯᖕᒋᓐᓄᑦ (9% ᐳᓴᓐᑏᑦ), ᓄᓇᕗᑦ ᓚᕙᒪᒃᑯᖕᒋᓐᓄᑦ (61% ᐳᓴᓐᑏᑦ), ᐅᕝᕙᓗᓐᓃᑦ ᐊᐸᒻᒪᓚᑦᑯᓐᓄᑦ/ᓄᓇᓕᒡᔪᐊᖕᒐᓄᓪᓗ ᐃᖃᓗᐃᑦ (27% ᐳᓴᓐᑏᑦ) ᐊᐱᖅᓱᖅᑕᐅᓂᖕᒋᓐᓂ ᐊᐱᓇᔭᐅᖃᑕᐅᓚᐅᕐᒪᑕ ᐊᑐᖅᓯᒪᔭᖕᒋᓐᓂᒃ ᓚᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᕕᖕᒋᓐᓂ ᖃᓄᕐᓗ ᐃᓄᐃᑦ ᓄᓇᕗᒻᒥ ᐃᑲᔪᖅᓱᖅᑕᐅᔪᓐᓇᕐᒪᖔᑕ ᐱᓯᒪᔪᓐᓇᕐᓂ ᐊᒻᒪᓗ ᐊᑕᐃᓐᓇᕈᓐᓇᕐᓂᖅ ᓚᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᕕᖕᓂ.

ᒫᓐᓇᐅᔪᖅ ᓚᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔩᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐊᒥᓲᓂᖅᐸᓂᒃ ᐃᓕᓐᓂᐊᖅᑐᓕᕆᓂᕐᒥᒃ ᖃᓄᐃᓕᐅᖅᓯᒪᓂᕐᒥᓂᒃ (20% ᐳᓴᓐᑏᑦ), ᐱᓕᕆᕕᖕᒥ ᐃᑲᔪᖅᑎᖃᖃᑦᑕᕐᓂᕐᒥᓂᒃ (16% ᐳᓴᓐᑏᑦ), ᐊᒻᒪᓗ ᓄᓇᓕᖕᓂ ᐱᔨᑦᑎᕋᐃᔨᖃᕐᓂᕐᒧᑦ. (11%

[3] ᐃᓚᐅᓚᐅᖅᑐᑦ ᐊᐱᖅᓱᖅᑕᐅᔪᓂᑐᑭᓕᐅᓚᐅᖕᒋᑦ ᖃᓄᖅ ᐊᑭᑐᓂᕋᐃᓂᖅ ᑐᑭᖃᖅ ᒪᖔᑕ ᐃᓕᓐᓂᐊᒃ ᑲᓐᓂᕐᓂᕐᒧᑦ ᐅᖃᓚᒪᓂᒃ ᐊᓯᖕᒋᓐᓂᒃ ᓗ ᓂᐅᕕᓇᕐᖃᕐᓂᖅ.

>ᓴᓐᑏᑦ). ᐱᐅᔪᖃᑦᑕᕐᒪᑕ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᓂᖏᑦ ᑕᒪᒃᑯᐊ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐃᓕᑕᕆᔭᐅᓚᐅᕐᒪᑕ ᐊᔾᔨᑐᐃᓐᓇᑲᓴᒋᔭᖏᓐᓄᑦ ᒐᕙᒪᐅᖏᑦᑐᓄᑦ ᐱᓕᕆᔨᐅᔪᓄᑦ. ᓱᕐᓗ ᐆᒃᑑᑎᒋᓗᒍ, 26% >ᓴᓐᑏᑦ ᒐᕙᒪᒃᑯᓐᓂᐅᖏᑦᑐᖅ ᐱᓕᕆᔨᑦ ᐱᓕᕆᐊᖅᑖᕈᒪᓚᐅᖅᑐᑦ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐅᖃᐅᓯᖃᒪᐅᖅᑐᑦ ᐊᑭᓕᖅᑐᖅᑕᐅᑦᑎᐊᖃᑦᑕᕐᓂᖏᓐᓂᒃ ᐱᔾᔪᑎᖃᕐᓂᕐᒥᓂᒃ ᐱᓕᕆᐊᖅᑖᕈᒪᓂᖅ. ᑕᐃᒫᒃᓴᐃᓐᓇᖅᑕᐅᖅ, 38% >ᓴᓐᑏᑦ ᒫᓐᓇᐅᔪᖅ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᐱᐅᓂᖅᓴᐅᓂᕋᐃᓂᖅ ᐊᑭᓕᖅᑐᖅᑕᐅᖃᑦᑎᐊᖃᑦᑕᕐᓂᖏᓐᓂᒃ.

ᑕᐃᒃᑯᐊ ᑭᓯᐊᓂ 11% >ᓴᓐᑎᖏᑦ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᔨᐅᔪᓂᒃ ᐃᓕᑕᖅᓯᓯᒪᓚᐅᖅᑐᑦ ᐊᔪᕈᓐᓂᖅᓴᖅᑕᐅᓯᒪᓂᕐᒥᓂᒃ ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᖅᓯᒪᓂᕐᒥᓂᒃ ᐃᑲᔪᕐᓂᖃᕈᑕᐅᓚᐅᕐᓂᕋᐃᓪᓗᑎᒃ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᐊᖅᑖᕈᓐᓇᕐᒥᓄᑦ, ᐃᓚᒋᔭᐅᔪᑦ 3/4–ᒋᔭᐅᔪᑦ (75% >ᓴᓐᑏᑦ) ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᑦ ᐅᖃᐅᓯᖃᓚᐅᖅᑐᑦ ᐃᓚᐅᖃᑦᑕᖅᓯᒪᓂᕐᒥᓂᒃ ᐊᔪᕈᓐᓂᖅᓴᖅᑕᐅᓯᒪᓂᖅ ᐱᓕᕆᕙᓪᓕᐊᔪᓐᓇᕐᓂᖅ ᒐᕙᒪᒃᑯᓐᓄᒃ ᐄᐊᒻᒪᓚᑦᑯᓐᓄᓪᓗᓐᓂᑦ. ᐊᒥᓲᓂᖅᓴᐃᑦ ᑕᐃᒃᑯᓇᖓᑦ ᐊᔪᕈᓐᓃᖅᓴᖅᑕᐅᓯᒪᔪᑦ (89% >ᓴᓐᑏᑦ) ᐊᔪᕈᓐᓃᖅᓴᕈᓐᓇᖅᑎᑕᐅᓚᐅᖅᑐᑦ ᐱᓕᕆᕕᖕᒥᓄᑦ. ᑕᒪᐃᓐᓂᒃ, ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᓱᓕᔪᖅᓴᕐᓂᕐᒥᓂᕐ ᐊᔪᕈᓐᓃᖅᓯᒪᔭᖏᑦ ᐊᑑᑎᖃᕈᓐᓇᖅᓯᓚᐅᕐᓂᖏᓐᓂᒃ ᒐᕙᒪᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐄᐊᒻᒪᓚᒃᑯᓐᓄᑦ ᐱᓕᕆᐊᖅᑖᖅᑎᑕᐅᓂᖏᓐᓄᑦ. ᐊᒥᓱᐊᓗᐃᑦ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᑦ ᖃᓪᓗᓇᐅᔭᕈᓐᓇᕐᓂᖏᑦ (89% >ᓴᓐᑏᑦ), ᐃᓕᓐᓂᐊᓂᒃᓯᒪᑦᑎᐊᕐᓂᖏᑦ (80% >ᓴᓐᑏᑦ), ᐊᒻᒪᓗ ᐅᖃᓕᒫᕈᓐᓇᕐᓂᖏᑦ, ᑎᑎᕋᕈᓐᓇᕐᓂᖏᑦ, ᓈᓴᐅᓯᕆᔪᓐᓇᕐᓂᖏᑦ, ᐊᑲᐅᖏᓕᐅᕈᑎᖃᕈᓐᓇᖅᑐᓂᒃ ᑐᑭᓕᐅᒃᑲᓐᓂᕈᓐᓇᕐᓂᖅ (86% >ᓴᓐᑏᑦ) ᐊᑑᑎᖃᑦᑎᐊᓚᐅᖅᑐᑦ ᒪᓇᐅᓕᖅᑐᖅ ᐱᓕᕆᐊᕆᓕᖅᑕᖏᓐᓄᑦ.

ᖃᓂᖏᔭᖏᑦ ᑕᒫᓂ 2/3–ᖏᓃᑦᑐᑦ (68% >ᓴᓐᑏᑦ) ᒫᓐᓇᐅᓕᖅᑐᖅ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᓂᒃ ᑭᐅᖃᑦᑕᓚᐅᖅᑐᓂ (38% >ᓴᓐᑎᖏᑦ ᐊᐱᖅᓯᖅᑕᐅᓚᐅᖅᑐᑦ, 189 ᐃᓄᐃᑦ) ᐃᓚᐅᔪᒪᓇᔭᖅᑐᑦ ᖁᕝᕙᓯᖕᓂᖅᓴᒧᐊᖅᑕᐅᔪᒪᓂᖅ ᐱᓕᕆᕕᖕᒧᑦ ᒐᕙᒪᒃᑯᓐᓂ. ᐅᖃᖃᑦᑕᓚᐅᖅᑐᑦ ᖃᐅᔨᒪᓂᕋᕐᓂᖅ ᖃᓄᖅ ᓯᕗᕙᖅᐸᓪᓕᐊᔪᓐᓇᕐᓂᖅ (84% >ᓴᓐᑏᑦ) ᓱᓕᔪᖅᓴᖅᓯᑎᒡᓗ ᐊᕙᑎᒦᓂᕐᒥᓂᒃ ᓯᕗᕙᕆᐊᕐᕕᐅᔪᓐᓇᑦᑎᐊᖅᑐᒥ ᐱᐅᓯᖃᖅᑐᓂᒃ (75% >ᓴᓐᑏᑦ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᑦ ᐊᖏᕈᑎᖃᓚᐅᖅᑐᑦ ᐊᖓᔪᔫᖏᓐᓄᑦ ᐃᑲᔪᖅᑕᐅᓯᒪᓂᕐᒥᓂᒃ ᑎᑭᐅᑎᔪᓐᓇᕐᓂᖅ ᐱᓕᕆᕕᖕᒥᓄᑦ ᑐᕋᓚᕆᔭᐅᔪᓄᑦ). ᐃᓱᒪᒋᔭᐅᕐᑯᔨᓚᐅᕐᒥᔪᑦ ᐊᔪᕈᓐᓃᖅᓴᖅᑕᐅᓂᖅᓴᐅᔭᕆᐊᖃᕐᓂᖏᓂᒃ ᐃᑲᔪᖅᓱᐃᓂᕐᒧᑦ ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᓯᕗᕙᕆᐊᒃᑲᓐᓂᕈᓐᓇᕐᓂᖏᓐᓄᑦ ᒐᕙᒪᒃᑯᑐᓐᓂ ᐄᐊᒻᒪᓚᑯᓪᓗ ᐱᓕᕆᕕᖕᒥᓐᓂ. (41% >ᓴᓐᑏᑦ). ᐃᓱᒪᒋᓪᓗᒋᑦ ᓄᓇᕗᒻᒥ ᐃᓄᐃᑦ ᓱᓕ ᐱᓕᕆᔨᕈᖅᓯᒪᖏᑦᑐᑦ ᒐᕙᒪᒃᑯᓐᓂ, ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔨᐅᔪᑦᑕᐅᖅ ᓱᓕᔪᖅᓴᖅᑐᑦ ᐊᓯᒃᑲᓐᓂᖏᓐᓂᒃ ᐊᔪᕈᓐᓃᖅᓴᐅᑎᒃᓴᓂᒃ ᐱᑕᖃᖅᐸᑦ (31% >ᓴᓐᑏᑦ) ᐊᒻᒪᓗ ᐱᓕᕆᕕᒃᓴᖅᑖᕈᓐᓇᕈᑎᒃ (15% >ᓴᓐᑏᑦ) ᐃᑲᔪᕋᔭᖅᑐᑦ ᐃᖏᓄᑦ ᐆᒃᑐᖃᑦᑕᐅᔪᓐᓇᕐᓂᖅ ᒐᕙᒪᒃᑯᓐᓂᒃ ᐱᓕᕆᕕᒃᓴᓂᒃ.

ᑕᒪᐃᓐᓂᒃ ᑕᑯᓪᓗᒋᑦ, ᐊᒥᓲᓂᖅᓴᐃᑦ ᒐᕙᒪᒃᑯᓐᓂ ᐱᓕᕆᔩᑦ ᐅᖃᐅᓯᖃᓚᐅᖅᑐᑦ ᖁᕕᐊᒋᔭᖃᕐᓂᕋᐃᓂᖅ ᒪᓐᓇᐅᔪᖅ ᐱᓕᕆᕕᖕᒥᓂᒃ (89% >ᓴᓐᑏᑦ) ᐊᒻᒪᓗ 61% >ᓴᓐᑏᑦ ᓱᓕ ᐱᓕᕆᕕᒋᔭᒥᓃᑦᑐᒻᒪᓪᓗᑎᒃ ᒪᕐᕈᖕᓄᑦ ᓱᓕ ᐊᕐᕋᒍᓄᑉ ᐊᒃᓲᓪᓗᓃᑦ. (24% >ᓴᓐᑏᑦ ᐊᓯᐊᓄᐊᕐᓂᐊᕐᓂᕋᖅᓯᒪᓕᖅᑐᑦ ᐊᒻᒪᓗ 15% >ᓴᓐᑏᑦ ᖃᐅᔨᒪᓚᐅᖏᑦᑐᑦ ᐅᕝᕙᓗᓐᓃᑦ ᑭᐅᓚᐅᖏᑦᑐᑦ). ᐱᔾᔪᑕᐅᔪᑦ ᕿᒪᐃᔪᒪᓂᖅ ᐱᔾᔪᑎᖃᓗᐊᓚᐅᖅᑐᑦ ᐃᓕᓐᓂᐊᒃᑲᓐᓂᕈᒪᓂᖏᓐᓄᑦ (22% >ᓴᓐᑏᑦ) ᐊᒻᒪᓗ ᐱᓕᕆᐊᓂᑦᑎᐊᕐᓂᐊᕐᓕᕐᓂᖅ (18% >ᓴᓐᑏᑦ).

ᒐᕙᒪᒋᔭᐅᓕᖅᑐᓂᒃ ᐃᑲᔪᖅᓱᐃᓂᖅᓴᐅᔪᖅᑲᕋᓂ ᐊᑭᕋᖅᑐᖅᑐᖅᑲᕋᓂ ᑖᒃᑯᐊ ᓇᓗᓇᐃᒃᑯᑕᐅᕗᑦ

ᑖᒃᑯᐊ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ ᑐᓂᔭᐅᓯᒪᔪᑦ ᐃᓚᒋᔭᐅᓪᓗᑎᒃ ᑭᖑᓪᓕᖅᐸᓂᒃ ᐅᓂᒃᑳᓕᐊᓂᒃ ᖃᐃᑕᐅᓯᒪᔪᓂᒃ ᐱᓕᕆᐊᒃᓴᓂᒃ ᐊᐅᓚᑦᑎᔨᐅᔪᓂᒃ.

ᑕᒡᕗᓇ ᓇᓗᓇᐃᖅᓯᕗᖓ ᐊᖓᔪᖅᑳᕆᔭᐅᓪᓗᖓ ᑲᒪᔨᐅᓂᖅ ᐱᐅᔫᔭᕆᐊᖃᖅᑐᓂᒃ ᐊᒻᒪᓗ ᓈᓴᖅᑕᐅᓯᒪᔪᑎᒍᑦ ᖃᓄᐃᓕᖓᓂᖏᓐᓂᒃ ᐃᓄᖕᓄᑦ ᑕᖃᓃᑦᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᔪᓂᒃ ᖃᐅᔨᓴᕈᑎᓂᒃ ᐱᔨᑦᑎᕋᐃᓚᐅᕐᓂᖅ ᐃᓄᖕᓂᒃ ᓄᓇᕗᒻᒥ ᐊᒻᒪᓗ ᐃᓄᓕᒪᖅᓯᐅᑎᓂᒃ ᒐᕙᒪᒃᑯᓂᒃ ᐱᓕᕆᓂᕐᒥᒃ ᑕᐃᒃᑯᐊ ᓴᕿᑎᑕᐅᔪᑦ ᒪᓕᑦᑎᐊᕐᒪᑕ ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᓐᓂᒃ ᐃᑲᔪᖅᓱᐃᓂᖅᓴᐅᖏᓐᓂᕐᒥᒃ ᐊᑭᕋᖅᑐᐃᓂᖅᓴᐅᖏᓐᓂᕐᒥᒃᓗ ᒪᓕᒋᐊᖃᓚᐅᕐᓂᖅ ᐅᓂᒃᑳᖅᑕᐅᓯᒪᓪᓗᑎᒃ ᒪᓕᒃᑕᐅᓪᓗᑎᒃ ᑕᐃᔭᐅᔪᓂᒃ ᑐᓴᐅᒪᖃᑦᑕᐅᑎᓂᕐᒧᑦ ᐊᑐᐊᒐᖏᑦ ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᓐᓄᑦ ᐊᒻᒪᓗ ᒪᓕᒃᑕᐅᔭᕆᐊᓖᑦ ᐸᕐᓇᐃᓂᕐᒧᑦ ᐊᒻᒪᓗ ᑳᓐᑖᒃᑖᖅᑎᑎᔪᓐᓇᕐᓂᕐᒧᑦ ᐃᓄᕐᑯᑎᒋᔭᐅᔪᓄᑦ ᑕᖃᓂ ᐃᓱᒪᒋᔭᐅᔪᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ.

ᐱᓗᐊᖅᑐᒥᒃ, ᑖᒃᑯᐊ ᑐᓂᔭᐅᔪᑦ ᓴᕿᑎᑕᐅᓯᓴᒪᓕᖅᑐᑦ ᐃᓚᖃᖏᓚᑦ ᖃᐅᔨᒪᔾᔪᑎᒃᓴᖃᖅᑎᑦᑎᓂᕐᒥᒃ ᓂᕈᐊᕈᓐᓇᕐᓂᕐᒥᒃ ᐱᔾᔪᑎᖃᖅᑐᓂᒃ, ᒐᕙᒪᒋᔭᐅᔪᓂᒃ ᒪᓕᒃᑕᐅᓂᖅᓴᐅᕐᑯᔨᓂᕐᒥᒃ, ᖃᓄᖅ ᓂᕈᐊᕐᑯᔨᓂᖅ ᐅᕝᕙᓗᓐᓃᑦ ᖃᓄᐃᑦᑑᓂᕋᐃᓂᕐᒥᒃ ᐱᓕᕆᕙᖕᓂᖏᓐᓂᒃ ᒐᕙᒪᐃᑦ ᐊᕕᒃᑐᖅᓯᒪᓂᖏᑦ ᑕᐱᕆᑦ ᐅᕝᕙᓗᓐᓃᑦ ᓯᕗᓕᐅᖅᑎᖏᓐᓂᒃ.

ᐊᑎᓕᐅᖅᓯᒪᔪᖅ:_____

ᐊᓚᓄᐊ ᐸᐊᓚᓗᒃ, ᐊᖓᔪᖅᑳᑉ ᑐᒡᓕᖓ – ᖃᐅᔨᓴᖅᑏᑦ, R.A. ᒫᓚᑎᐊᔅᑎᒃᑯᓪᓗ ᐃᓚᖏᓪᓗ ᓕᒥᑎᑦ.