

ve G / ve Gm Gm tcÜMg

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**Introduction to Social Statistics**

**tKvm@KvW - BSO 5304**



**mgvRK veÁvb, gvbieK I fvlv`g  
eisj v`k Dššj rekte`vj q  
MvRxcj-1705**



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*mgvRK cvi msL`vb cvi vPvZ*  
**Introduction to Social Statistics**

*tjLK*

*Aa`vcK W. G tK Gg bi-Db-bex*

*cc:tj kb mvtqtYm uefiM*

*XvKv uekte``vj q*

*mæuv`K*

*W. Avej tnumBb Avntg` fBqv*

*Aa`vcK, Gm Gm GBP Gj*

*evsj vt`k Dššy uekte``vj q*

*iPbv%j x mæuv`K I tKvm®mgqKvix*

*Zvb fxi Avntvb*

*mnthvMx Aa`vcK, Gm Gm GBP Gj*

*evsj vt`k Dššy uekte``vj q*

# **mingwRK cii msL'ib cii vPvZ**

## **Introduction to Social Statistics**

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cŭQ` wvRvBb  
**gmÿgngÿgij K**

Kfvi Mŭnd.  
**Ave`j gřj K**

KwŭDUvi KřŭvR  
**KvRx ZvRvdui ingv**

cKvkbrq  
cKvkbr, gÿY I weZiY wefivM  
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mvavi YZt j`q` Kiv hvq th, cwi msL`vb w el tq QvT-QvT`xt` i gta` GK ai tYi f mZ KvR Kti | GB f mZi tcQtb c`avbZt wZbuU Kvi Y i tq tQ | c`u gZt, cwi msL`vb PPrP ce`Awf`AZv bv \_vKv | wZxqZt, QvT-QvT`x Ges uk`q`Kti gta` KvhRi thvM`thvM` `mcZ bv nl qv | ZZxqZt, mnR`eva` cy`Kti Afve |

wZxq Ges ZZxq mgm`v`K `j` Ki tZ cvi t j c`u g mgm`mU Avcbv Avciub `h`fZ ntq hvq | uk`S` D`S`y uk`q`v e`e`v`q mve`q`wYK uk`q`Kti Dc`w`wZ bv \_vKv wZxq mgm`mU i tqB hvq | Kv`RB, GKgvT th c`u tLjv i tq tQ, tmU ntjv QvT-QvT`xt` i Kv`Q mnR`eva` cy`K mie i v n Kiv | evs j v`k Db`y` wek`je` `v`j` q tm w el tq h`\_o Av`Shi KZvi mvt`\_ w`w`f`b`e`K`v`h`e`g M`h`Y Kti tQ | tm mKj Kvh`e`g ev`\_`v`q`tb`i Ask un`m`v`e` evs j v`k D`S`y` wek`je` `v`j` t`q`i m`v`g`m`R`K w`e`A`v`b, g`v`b`w`e`K I f`v`l`v` `q`-Gi Aax`b mgv`R`w`e`A`v`b w el tq w`e`G`/w`e`G`m`G`m` t`c`u`M`t`g`i QvT-QvT`xt` i c`u`q`v`R`b`t`K m`v`g`t`b` t`i`L` O`m`v`g`w`R`K c`w`i`m`S`L` `v`b` c`w`i`P`v`Z`O` M`e`S`u` i P`b`v` Kiv n`t`q` t`Q | uk`q`Kti A`b`g`w` `w`Z`Z` c`w`i`m`S`L` `v`t`b`i w`e`w`f`b`e`w`e`l`q, t`K`S`k`j I Gi w`b`Y`q` c`x`w`Z`\_`t`j`v` t`h`b` QvT-QvT`x`i`v` m`n`t`R` e`S`t`Z` c`v`i` t`m`w` `t`K` `w`o` t`i`L` c`u`A`j` f`v`l`v`q` c`w`i`m`S`L` `v`b`t`K` Dc` `v`c`b` Kivi t`P`o`v` Kiv n`t`q` t`Q |

**M`e`S` K`w`v`t`g`v`**

O`m`v`g`w`R`K c`w`i`m`S`L` `v`b` c`w`i`P`v`Z`O` M`e`S`u` b`q`u`U` B`D`u`b`t`U` w`e`f`^3 | c`u`Z` B`D`u`b`t`U`i` Aax`b` G`K`w`a`K` c`v` i` t`q` t`Q, h`v` t`m`B` B`D`u`b`t`U`i` A`S`f`y` w`e`l`q`e` `t`j`v` M`f`x`i`Z`v`i` D`c`i` w`b`f`P` Kti w`b`a`w`i`Z | b`q`u`U` B`D`u`b`t`U` w`e`f`g`u` 45u`U` c`v` i` t`q` t`Q | c`u`Z`u`U` B`D`u`b`U` G`K`u`i` m`v`t`\_` A`v`t`i`K`u`i` m`g`a`v`i`q` m`S`h`y` | c`u`Z`u`U` B`D`u`b`t`U`i` i`i`a`Z` G`K`u`U` Kti f`i`g`K`v` i` t`q` t`Q, h`v` t`m`B` c`v`t`V`i` Aax`b` w`K` w`K` w`e`l`q`e` A`v`t`j`v`P`b`v` Kiv n`t`q` t`Q` Z`v` i`i`a`Z`B` QvT-QvT`xt` i` R`w`b`t`q` t` `q` |

c`u`Z`u`U` c`v`t`V`i` i`i`a`Z` c`v`t`V`i` D`t`i`k` D`t`j`L` Kiv n`t`q` t`Q | c`v` i`i`a`i` c`e`D`t`i`k`\_`t`j`v` c`t`o` w`b`t`Z` n`t`e` Ges c`v` t`k`t`l` D`t`i`k`\_`t`j`v` A`u`R`Z` n`t`q` t`Q` w`K`b`v` Z`v` S`w`j` t`q` t` `L`t`Z` n`t`e` | Z`v`t`Z` Kti c`v`t`V`i` w`e`l`q`e` `K`Z`U`K`z`e`v`S`v` t`M`t`Q` Z`v` w`b`t`R` w`b`t`R` g`j`-`v`q`b` Kiv m`a`e` n`t`e` | h`w` `t` `L`v` hvq th, c`v`t`V`i` D`t`i`k`\_`t`j`v` c`t`j`v`c`v`i` t`e`v`S`v` hvq`u`b` Z`t`e` c`v`w`U` A`v`e`i` c`o`t`Z` n`t`e` | h`Z`q`Y` b`v` c`v`t`V`i` D`t`i`k`\_`t`j`v` c`t`j`v`c`v`i` t`e`v`a`M`g` n`q` Z`Z`q`Y` c`h`S`l`b`Z`b` c`v` i`i`a`b`v` Kti e`i`e`r`i` c`v`w`U` c`o`t`Z` n`t`e` Ges P`P`P` K`i`t`Z` n`t`e` |

**e` Dc` `v`c`b**

c`v`t`V`i` w`e`l`q`e` `t`K` A`v`K`l`q`x`q` I` m`n`R`eva`` Kti t`Z`j`v`i` R`b` c`u`Z`u`U` c`v`t`V`i` g`j`-w`e`l`q`e` `t`K` e`f`\_`i` g`v`a` `t`g` Dc` `v`c`b` Kiv n`t`q` t`Q | e`K`\_`t`j`v`t`Z` A`S`f`y` w`e`l`q`\_`t`j`v` g`t`b`v`t`h`v`M` w` `t`q` c`o`t`Z` n`t`e` | Kvi Y, e`f`\_`A`S`f`y` w`e`l`q`\_`t`j`v` c`t`j`v` c`v`t`V`i` g`j`-w`e`l`q`e` `m`g`n`t`K` w`b`t` `R` Kti |

Gm Gm GBP Gj

**cvtVvEi gj-vqb**

cvtVi DfIk`\_ tju AvRZ ntqtQ wKbv Zv hvPvB Kivi Rb` cZuU cvV tkfI cvtVvEi gj-vqtb  
e`e`v itqtQ| cZuU cvV fvtjvfute tevSvi ciB tKejgvI cvtVvEi gj-vqb Kiv DvPr|  
GKuU cvtVvEi gj-vqtb cji vcyi mšty bv nl qv chšI Ab` cvtV hvI qv DvPr bq|

**UDUwi qvj Kvm**

QvI-QvIxt`i wefbaemgm`v mgvatbi j`fI` Dššy wekte`ij q KZEfI cZgvfm ubaWi Z  
mgta I ubaWi Z`v`b Kgc`fI``yU UDUwi qvj Kvm cwi Pvj bvi e`e`v Kti`Qb| cvtVi  
mgm`v`\_ tju mWKFvute wPvyZ Kti tm`\_ tju UDUi`K wR`Am Kti mgvatb tR`b wbtZ nte| GB  
UDUwi qvj Kvm`\_ tju DfIk`B ntju cwi msL`v`bi wefbaevVtK mnR`eva` I Dc`fivM` Kti  
tZij v Ges wk`fI`Ki mvt`\_ wQy v e`w`K m`u`K`Mto tZij v| GB UDUwi qvj Kvmi mtevEg  
e`envti i mšhM`\_`K wbtR`K ev`AZ Kiv wVK nte bv|

Avkv Kvi, ōmgwRK cwi msL`v`b cwi wPvZŌ MššU cvV I PP`fI`I QvI-QvIxiv cwi msL`v`bi  
Avtiv Mfivti c`e`fki Rb` AvMh`x ntq DV`eb|

**tKum`ngšqKvi x**