$$S \rightarrow E \rightarrow T \rightarrow R$$

12 county TIME - 27d 27-2040 32d 50-5940 36d >7040-

Ro = 3-28

RINTM.
MIGRATION
DEATH COTTON CAUSES.

Ro = 1+ K(TE+TI) + K2TETI. K = CROWTH PATC TE = EXPOSED - DUNATION OF EDIPOSED, ASYMPTONATIC > & DOSSNIT INFRET OTHOS TI = ASSIMPTOMATIC BUT INFECTIORIS SEIR Moore Incubit Perod. SUSCEMBLE SEIS Model 13 no recoury - Inhurchals becan susceptable asun 8 = TRANSITION NATE 18 FROM I-3 R 1-1 = MONTACITY 0 = DWATION OF INFECTION = 1

1 1621

unitaled hext

1.906 731

4 2.35 Guld 19 Ro = infection rate 11.05 travel perhactus. GraphicV = Montality role maybe don 2% population health Carrey Incubition the zerodays not infected, motality by contry. (days) recovered docel. vaccinaled. Asymptonature, 1.4-3.9 B = contaits per unt time

X = n.00 near in fections period Propasifity Ro = Bx IF INFECTION FOR IS 100% MORNALITY 3.47. ?

untilled rest

Fage 1/3