Hasil Output

```
. tab HIV KpdtPend, row col expected chi exact
```

Key
frequency *expected frequency* *row percentage* *column percentage*

HIV	Kepadatan penduduk kurang pa	Total
prev rendah	16	16
	16.0	16.0
	100.00	100.00
	61.54	61.54
prev tinggi	10	10
	10.0	10.0
	100.00	100.00
	38.46	38.46
Total	26	26
	26.0	26.0
	100.00	100.00
	100.00	100.00

```
. tab KlasKota HIV, row col expected chi exact
```

Key
frequency *expected frequency* *row percentage* *column percentage*

Klasifikasi Kota	HIV		Total
	prev rend	prev ting	
kota kecil	1	5	6
	3.7	2.3	6.0
	16.67	83.33	100.00
	6.25	50.00	23.08
Kota Sedang	15	5	20
	12.3	7.7	20.0
	75.00	25.00	100.00
	93.75	50.00	76.92
Total	16	10	26
	16.0	10.0	26.0
	61.54	38.46	100.00
	100.00	100.00	100.00

```
          Pearson chi2(1) =   6.6354   Pr = 0.010
           Fisher's exact =                 0.018
  1-sided Fisher's exact =                 0.018
```

```
. tab PnggKondom HIV, row col chi exact
```

Key
frequency *row percentage* *column percentage*

Penggunaan kondom	HIV prev rend	HIV prev ting	Total
tinggi	13	4	17
	76.47	23.53	100.00
	81.25	40.00	65.38
rendah	3	6	9
	33.33	66.67	100.00
	18.75	60.00	34.62
Total	16	10	26
	61.54	38.46	100.00
	100.00	100.00	100.00

```
          Pearson chi2(1) =   4.6265   Pr = 0.031
           Fisher's exact =                 0.046
  1-sided Fisher's exact =                 0.042
```

```
. tab Jln HIV, row col chi exact
```

Key
frequency *row percentage* *column percentage*

Ketersedia an Jalan	HIV prev rend	prev ting	Total
provinsi	5	3	8
	62.50	37.50	100.00
	31.25	30.00	30.77
nasional	11	7	18
	61.11	38.89	100.00
	68.75	70.00	69.23
Total	16	10	26
	61.54	38.46	100.00
	100.00	100.00	100.00

```
          Pearson chi2(1) =   0.0045   Pr = 0.946
           Fisher's exact =                 1.000
  1-sided Fisher's exact =                 0.648

. tab KrakterWil HIV, row col chi exact
```

Key
frequency *row percentage* *column percentage*

Karakteristik Wilayah	HIV prev rend	prev ting	Total
Non Pariwisata	3	6	9
	33.33	66.67	100.00
	18.75	60.00	34.62
Pariwisata	13	4	17
	76.47	23.53	100.00
	81.25	40.00	65.38
Total	16	10	26
	61.54	38.46	100.00
	100.00	100.00	100.00

```
          Pearson chi2(1) =   4.6265   Pr = 0.031
           Fisher's exact =                 0.046
  1-sided Fisher's exact =                 0.042

. tab PnggKondom HIV, row col chi exact
```

Key
frequency *row percentage* *column percentage*

```
. xi : logistic AIDS KlasKota KrakterWil PnggKondom

Logistic regression                               Number of obs   =         26
                                                  LR chi2(3)      =      10.05
                                                  Prob > chi2     =     0.0181
Log likelihood = -12.296195                       Pseudo R2       =     0.2902

------------------------------------------------------------------------------
        AIDS | Odds Ratio   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    KlasKota |   .2106026   .2980336    -1.10   0.271     .0131489    3.373174
  KrakterWil |   .1954358   .2091855    -1.53   0.127     .0239838    1.592543
  PnggKondom |   3.695977   4.359682     1.11   0.268      .366162    37.30656
       _cons |   3.519697   5.195814     0.85   0.394     .1949631    63.54159
------------------------------------------------------------------------------

. xi : logistic AIDS KrakterWil PnggKondom

Logistic regression                               Number of obs   =         26
                                                  LR chi2(2)      =       8.73
                                                  Prob > chi2     =     0.0127
Log likelihood = -12.959794                       Pseudo R2       =     0.2519

------------------------------------------------------------------------------
        AIDS | Odds Ratio   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  KrakterWil |   .1428571   .1454762    -1.91   0.056     .0194131    1.051256
  PnggKondom |          7   7.128332     1.91   0.056     .9512427    51.51157
       _cons |          1   .8138151     0.00   1.000     .2028987    4.928567
------------------------------------------------------------------------------

. xi: logit AIDS KlasKota KrakterWil PnggKondom

Iteration 0:   log likelihood =  -17.32324
Iteration 1:   log likelihood = -12.335912
Iteration 2:   log likelihood = -12.296701
Iteration 3:   log likelihood = -12.296195
Iteration 4:   log likelihood = -12.296195

Logistic regression                               Number of obs   =         26
                                                  LR chi2(3)      =      10.05
                                                  Prob > chi2     =     0.0181
Log likelihood = -12.296195                       Pseudo R2       =     0.2902

------------------------------------------------------------------------------
        AIDS |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    KlasKota |  -1.557782   1.415147    -1.10   0.271    -4.331419    1.215854
  KrakterWil |  -1.632523   1.070354    -1.53   0.127    -3.730379    .4653322
  PnggKondom |   1.307245   1.179575     1.11   0.268    -1.004679    3.619169
       _cons |   1.258375   1.476211     0.85   0.394    -1.634945    4.151695
------------------------------------------------------------------------------

. xi: logit AIDS KrakterWil PnggKond

Iteration 0:   log likelihood =  -17.32324
Iteration 1:   log likelihood = -13.009891
Iteration 2:   log likelihood = -12.959924
Iteration 3:   log likelihood = -12.959794
Iteration 4:   log likelihood = -12.959794

Logistic regression                               Number of obs   =         26
                                                  LR chi2(2)      =       8.73
                                                  Prob > chi2     =     0.0127
Log likelihood = -12.959794                       Pseudo R2       =     0.2519

------------------------------------------------------------------------------
        AIDS |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  KrakterWil |  -1.94591   1.018333    -1.91   0.056    -3.941806    .0499861
  PnggKondom |   1.94591   1.018333     1.91   0.056    -.0499861    3.941806
       _cons |  5.88e-11   .8138151     0.00   1.000    -1.595048    1.595048
------------------------------------------------------------------------------
```