

STUDENT DEPRESSION ANALYSIS

OVERVIEW

Gender

- ☐ Female
☐ Male

Age Group

All

City

All

Total Students

28K

Depression Rate

58.55%

Suicidal...

18K

Avg CGPA

7.66

Avg Sleep Hours

6.34

Degree

B.Arch

BE

B.Com

BHM

B.Ed

BSc

B.Pharm

Class 12

B.Tech

LLB

BA

LLM

BBA

M.Com

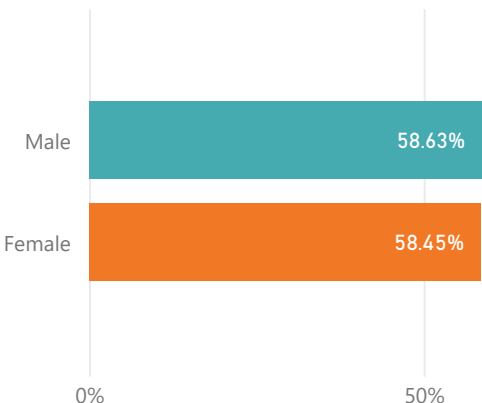
BCA

M.Ed

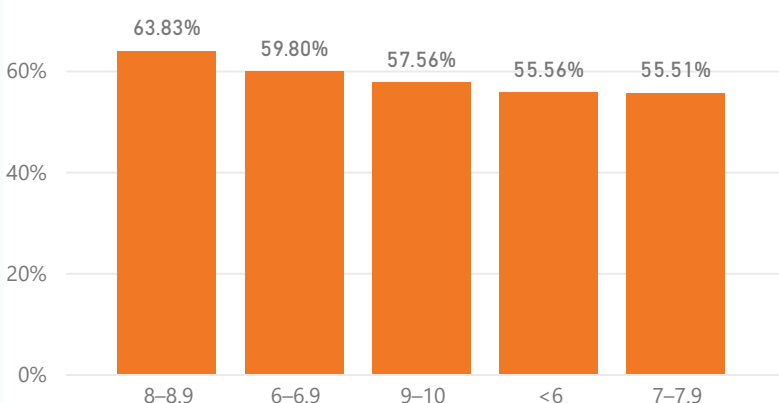
Dietary Habits

- ☐ Healthy
☐ Moderate
☐ Others
☐ Unhealthy

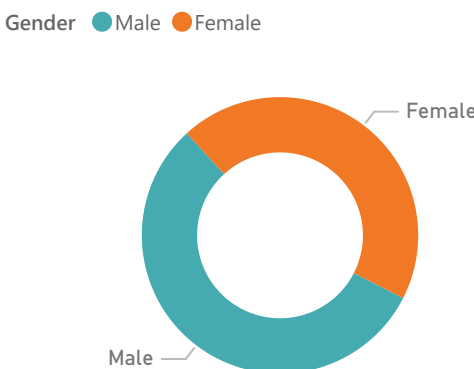
Depression Rate by Gender



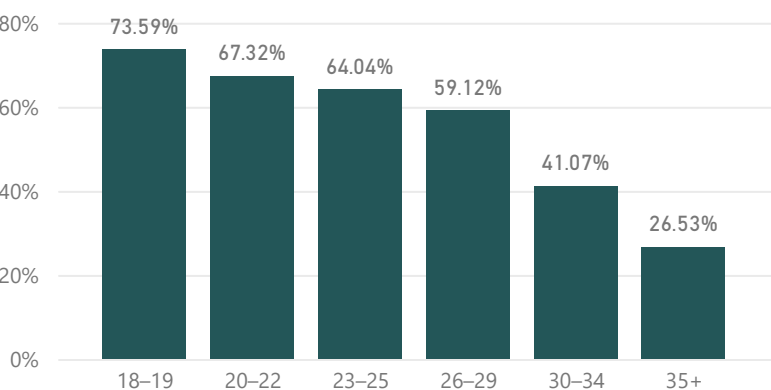
Depression Rate by CGPA Band



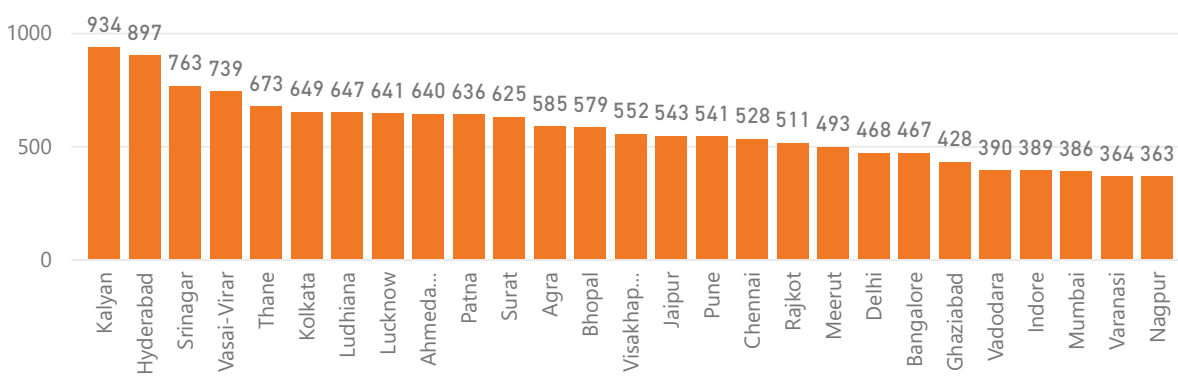
Count of Gender by Gender



Depression Rate by Age Group



Depressed Count by City



ACADEMICS & WORKLOAD

Gender

- ☐ Female
☐ Male

Age Group

All

City

All

Avg Acad...

3.14

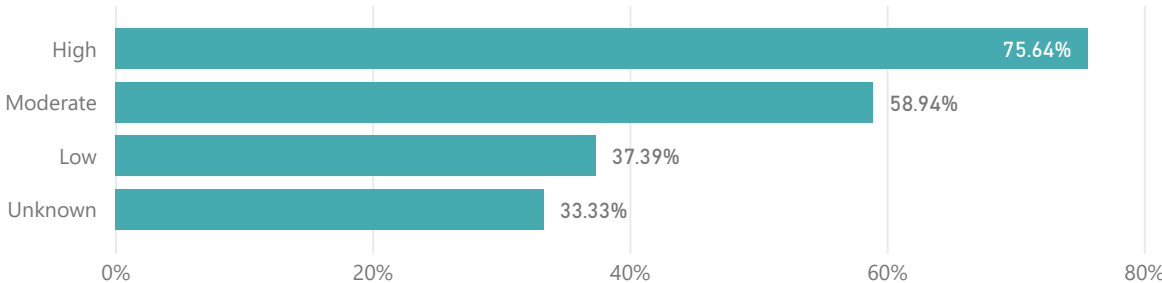
Avg Study...

2.94

Avg Financial...

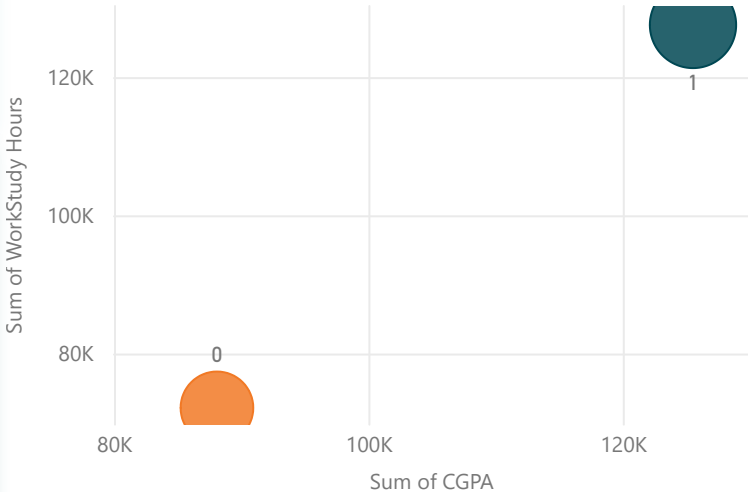
3.14

Depression Rate by Financial Stress Level



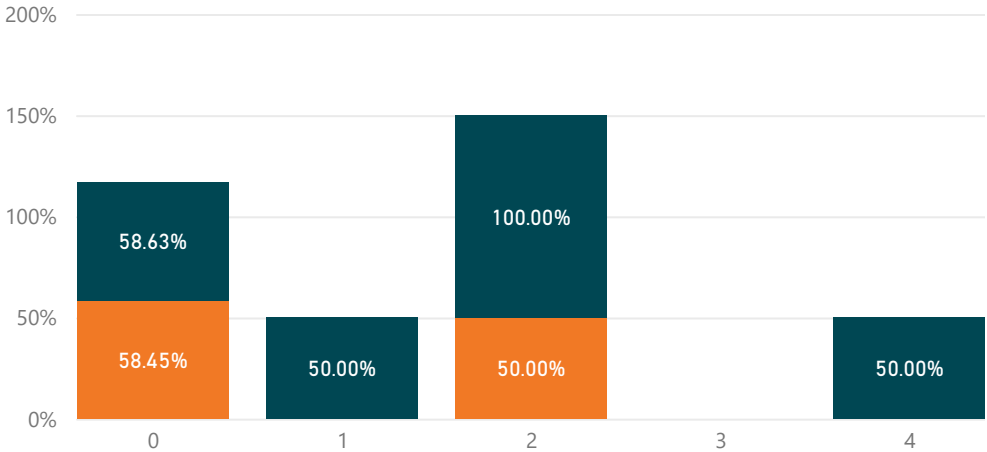
CGPA vs WorkStudyHours

Depression ● 0 ● 1



Depression Rate by Job Satisfaction

Gender ● Female ● Male



Academic Pressure	0	1	2	3	4	5	Total
0	42.86%			100.00%			44.44%
1		23.83%	20.16%	19.98%	16.38%	16.98%	19.41%
2		53.43%	42.16%	38.95%	30.95%	31.04%	37.48%
3		72.54%	63.89%	61.13%	54.07%	49.82%	60.16%
4	100.00%	85.88%	79.21%	77.39%	71.29%	61.59%	76.14%
5	100.00%	91.53%	87.18%	87.38%	81.71%	77.86%	86.09%
Total	60.00%	70.76%	64.54%	57.60%	51.33%	47.22%	58.55%

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Dietary Habits

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LIFESTYLE & RISK

Gender

- ☐ Female
☐ Male

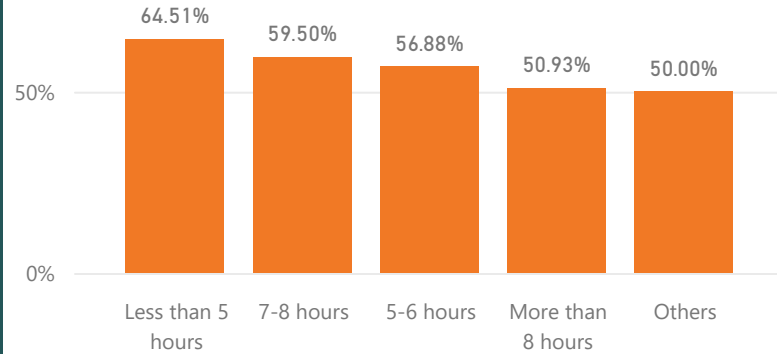
Age Group

All

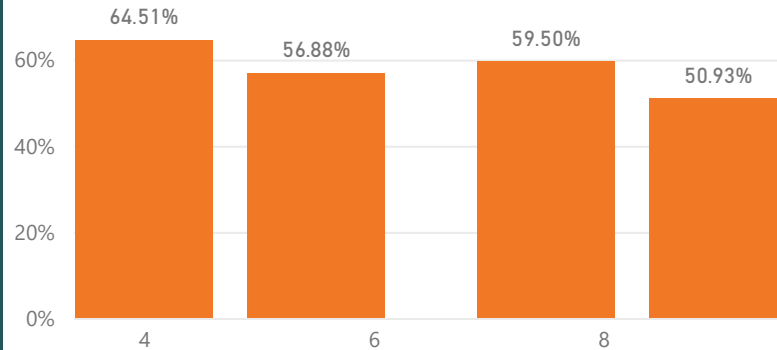
City

All

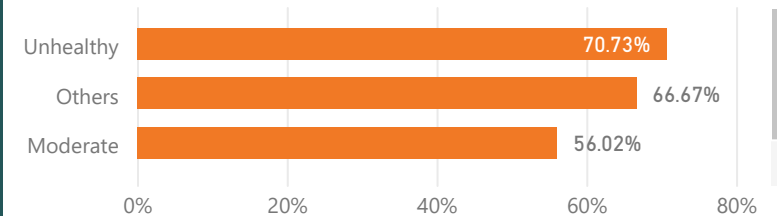
Depression Rate by Sleep Duration



Depression Rate by SleepHours



Depression Rate by Dietary Habits



Depression Analysis

Key influencers Top segments

What influences IsDepressed to be ?

When...

...the likelihood of IsDepressed being True increases by

Sum of Academic Pressure goes up 1.38

3.27x

Sum of Financial Stress goes up 1.44

2.32x

Profession is Architect

1.45x

Dietary Habits is Unhealthy

1.38x

Sum of WorkStudy Hours is more than 9

1.32x

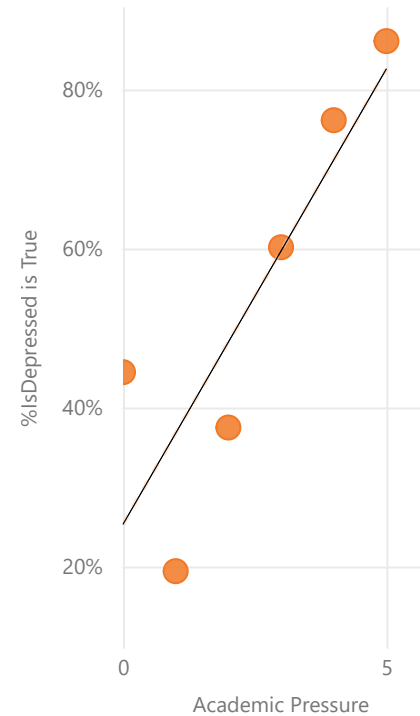
Sum of Age is 20 or less

1.31x

Degree is Class 12

1.28x

← On average when Sum of Academic Pressure increases, the likelihood of IsDepressed being True increases.



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GEOGRAPHY

Gender

☐ Female

☐ Male

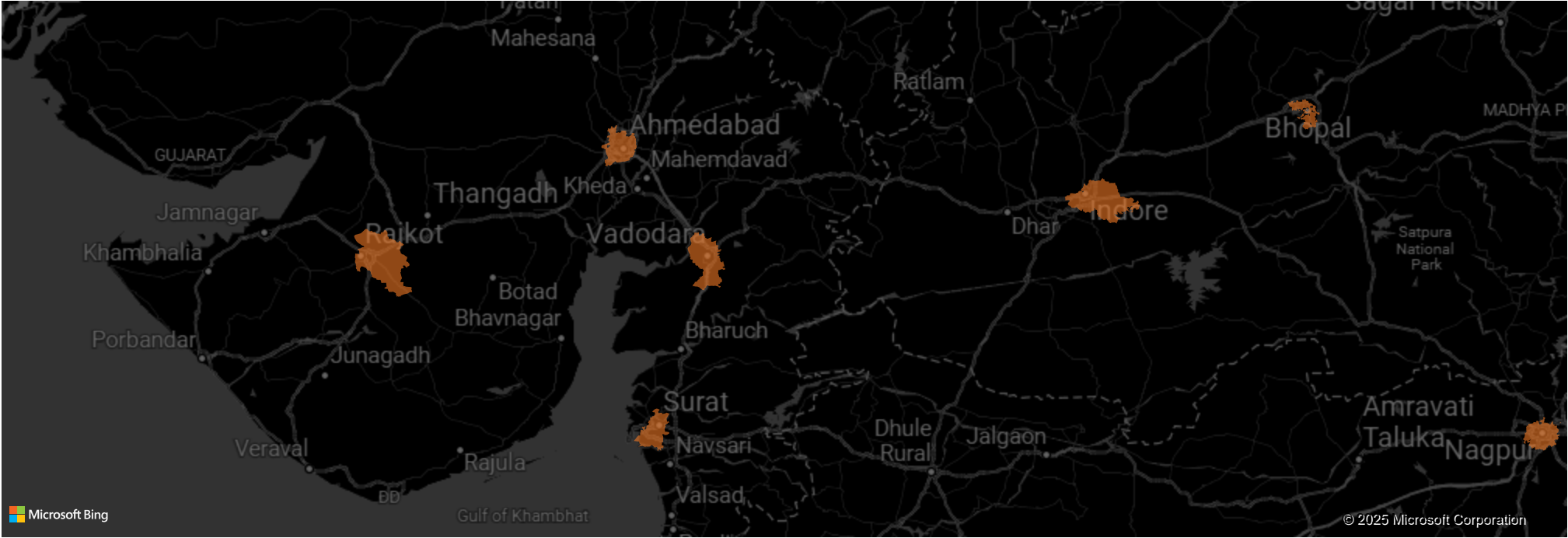
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City	Total Students	Depressed Count	Depression Rate	Depression Risk Ratio	Suicidal Thoughts Count	Suicidal Thoughts Rate	Sleep Duration	Financial Stress Level
3.0	1	1	100.00%	1.71	1	1.00	7-8 hours	High
Agra	80	49	61.25%	1.05	58	0.73	5-6 hours	High
Agra	97	35	36.08%	0.62	48	0.49	5-6 hours	Low
Agra	54	27	50.00%	0.85	37	0.69	5-6 hours	Moderate
Agra	147	106	72.11%	1.23	111	0.76	7-8 hours	High
Agra	89	30	33.71%	0.58	51	0.57	7-8 hours	Low
Agra	53	31	58.49%	1.00	37	0.70	7-8 hours	Moderate
Agra	137	101	73.72%	1.26	97	0.71	Less than 5 hours	High
Agra	117	45	38.46%	0.66	58	0.50	Less than 5 hours	Low
Total	27901	16336	58.55%	1.00	17656	0.63		

DETAILS

Gender

☐ Female☐ Male

Age Group

All

City

All

Gender	Sum of Age	City	Degree	Sum of CGPA	Sum of WorkStudy Hours	Sleep Duration	Dietary Habits	Sum of Academic Pressure	Sum of Study Satisfaction	Sum of Financial Stress	Suicidal
Female	21	3.0	BCA	8.69	11	7-8 hours	Unhealthy	3	4	5	Yes
Female	27	Agra	B.Arch	5.74	8	5-6 hours	Healthy	5	4	4	No
Female	23	Agra	B.Arch	5.59	10	5-6 hours	Moderate	3	1	3	No
Female	49	Agra	B.Arch	18.12	10	5-6 hours	Moderate	6	7	10	Yes
Female	23	Agra	B.Arch	8.04	10	5-6 hours	Moderate	2	3	4	Yes
Female	22	Agra	B.Arch	8.44	12	5-6 hours	Unhealthy	2	4	4	Yes
Female	29	Agra	B.Arch	7.70	7	7-8 hours	Healthy	3	3	1	Yes
Female	23	Agra	B.Arch	6.05	1	7-8 hours	Moderate	2	5	4	No
Female	33	Agra	B.Arch	7.88	7	7-8 hours	Moderate	5	5	1	No
Female	28	Agra	B.Arch	9.44	11	7-8 hours	Unhealthy	3	3	2	Yes
Female	44	Agra	B.Arch	13.93	8	7-8 hours	Unhealthy	6	7	8	Yes
Female	25	Agra	B.Arch	9.24	9	Less than 5 hours	Healthy	3	2	2	Yes
Female	33	Agra	B.Arch	9.19	9	Less than 5 hours	Moderate	3	5	2	No
Female	25	Agra	B.Arch	8.39	9	Less than 5 hours	Unhealthy	5	5	2	No
Female	21	Agra	B.Arch	8.88	0	Less than 5 hours	Unhealthy	1	2	1	No
Female	34	Agra	B.Arch	5.37	12	Less than 5 hours	Unhealthy	3	3	1	Yes
Female	28	Agra	B.Arch	5.74	11	Less than 5 hours	Unhealthy	5	3	5	Yes
Female	34	Agra	B.Arch	9.49	7	More than 8 hours	Healthy	1	5	1	No
Female	24	Agra	B.Arch	9.63	10	More than 8 hours	Healthy	5	4	2	Yes
Female	25	Agra	B.Arch	5.88	0	More than 8 hours	Moderate	2	4	4	No
Female	25	Agra	B.Arch	8.59	11	More than 8 hours	Moderate	4	3	5	Yes
Female	24	Agra	B.Arch	6.02	10	More than 8 hours	Unhealthy	1	2	5	No
Female	29	Agra	B.Arch	5.08	4	More than 8 hours	Unhealthy	2	5	1	Yes
Female	31	Agra	B.Com	5.42	11	5-6 hours	Healthy	4	5	5	Yes
Female	33	Agra	B.Com	5.72	9	5-6 hours	Moderate	5	1	1	No
Female	25	Agra	B.Com	7.22	10	5-6 hours	Moderate	5	3	3	Yes
Female	45	Agra	B.Com	15.98	22	5-6 hours	Unhealthy	8	4	7	Yes
Female	21	Agra	B.Com	6.51	11	7-8 hours	Healthy	2	3	4	No
Female	22	Agra	B.Com	7.50	6	7-8 hours	Healthy	3	1	4	Yes
Female	21	Agra	B.Com	5.10	7	7-8 hours	Healthy	1	5	5	Yes
Total	720468			213,612.96	199687			87643	82136	87596	

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