



Survey Report

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Key Notes:

- This is an **unweighted Analysis**. No Weighting was done based on Gender, Age Group or anything else.
- All the result are based on **Chi-Squared Test** with **5% Significance**.
- Analysis was done on Python using **Pandas**
- **Age Bin** has created based on **CDC Report** in the table to the right.
- All Plots are of **unweighted mean with 95% confidence interval**.

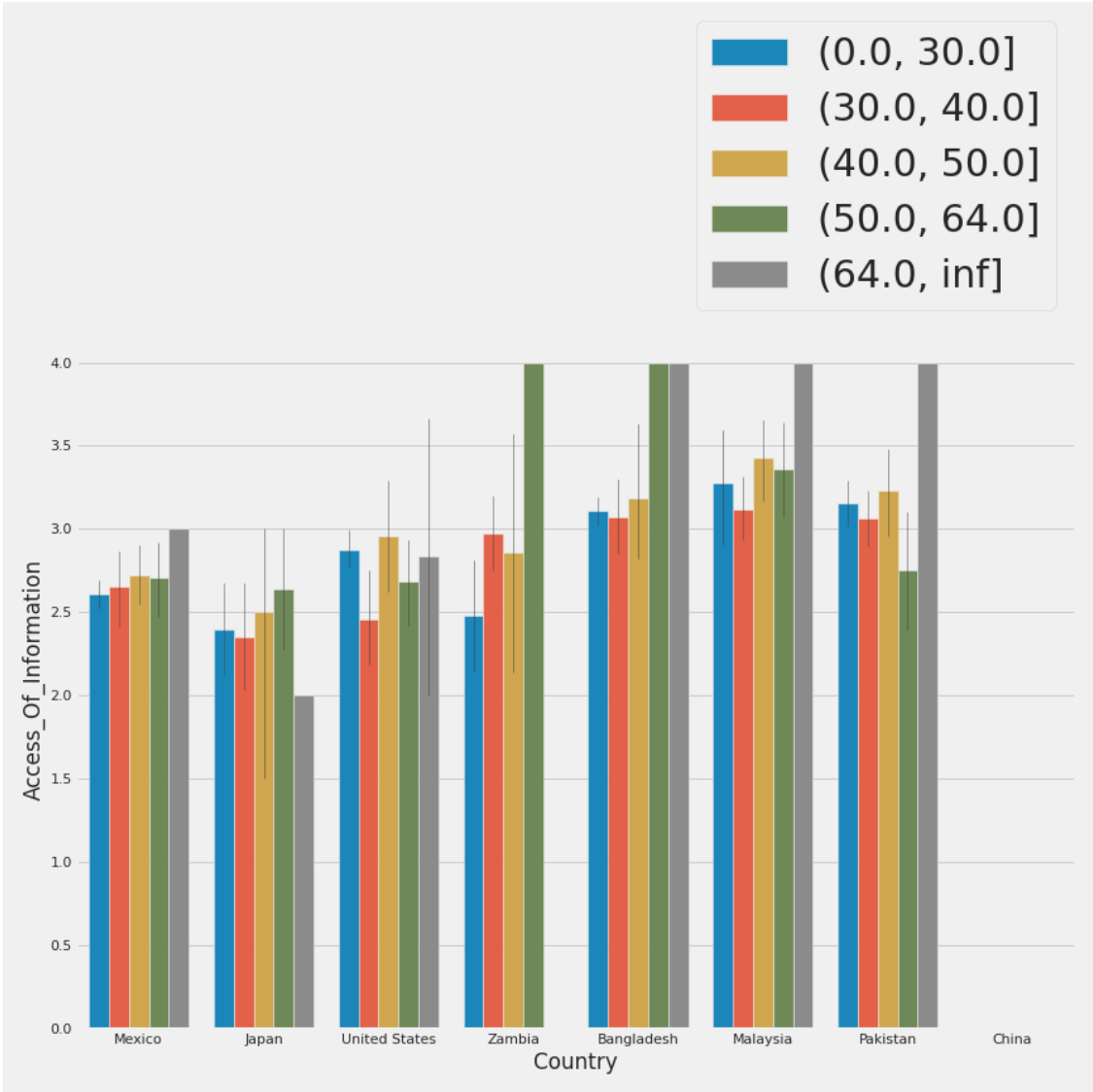
Compared to younger adults, older adults are more likely to require hospitalization if they get COVID-19

	Hospitalization ¹	Death ²
18-29 years	Comparison Group	Comparison Group
30-39 years	2x higher	4x higher
40-49 years	3x higher	10x higher
50-64 years	4x higher	30x higher
65-74 years	5x higher	90x higher
75-84 years	8x higher	220x higher
85+ years	13x higher	630x higher

Source: <https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/older-adults.html>

Analysis of difference in accessing Covid-19
related information...

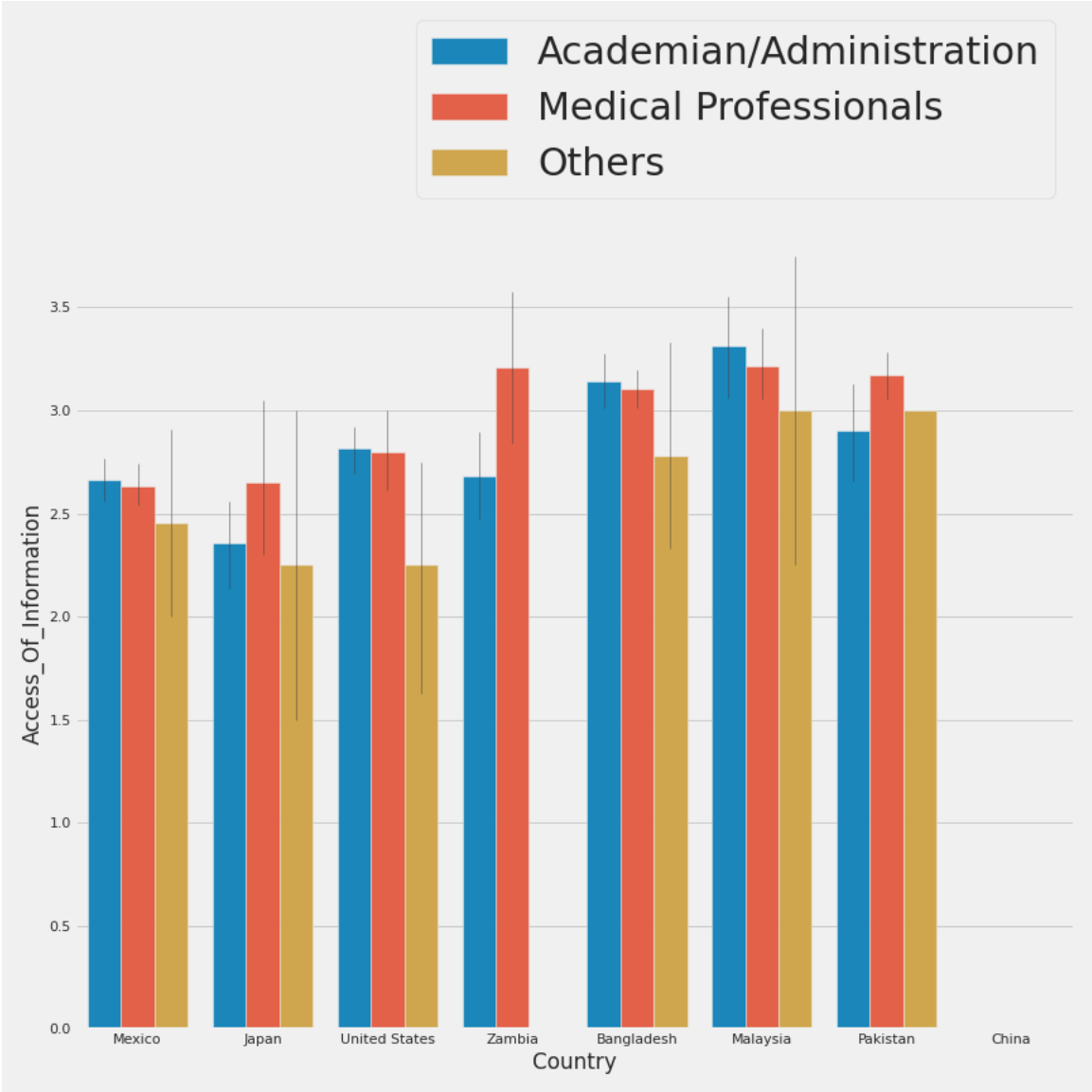
Did people across different **age group** have variations in accessing Covid-19 related Information?



	Country	Value	Critical	Significant
0	Mexico	30.275934	26.296228	True
1	Bangladesh	4.016768	21.026070	False
2	United States	25.406682	26.296228	False
3	Pakistan	16.687354	26.296228	False
4	Malaysia	14.501772	26.296228	False
5	Japan	10.359810	21.026070	False
6	Zambia	16.008226	16.918978	False

Only People of **Mexico** showed signification difference across Age Group for accessing Covid-19 related information.

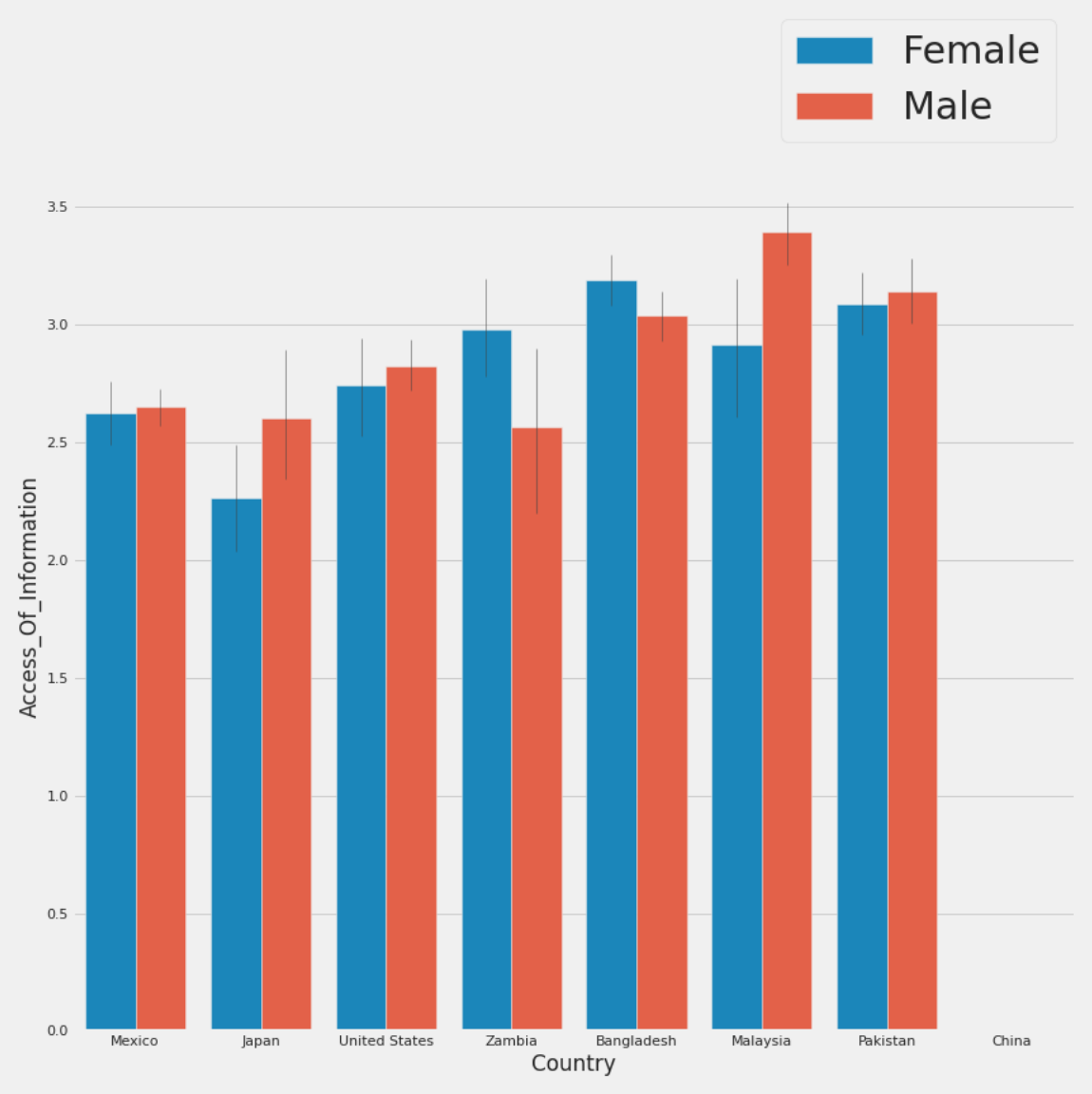
Did people across different **profession** have variations in accessing Covid-19 related Information?



	Country	Value	Critical	Significant
0	Mexico	24.549302	15.507313	True
1	Bangladesh	4.640929	12.591587	False
2	United States	5.015717	15.507313	False
3	Pakistan	9.877230	15.507313	False
4	Malaysia	5.018821	15.507313	False
5	Japan	7.090217	12.591587	False
6	Zambia	5.896296	7.814728	False

Again, people of Mexico showed difference in accessing Covid 19 related information across profession

Did people across different **gender** have variations in accessing Covid-19 related Information?

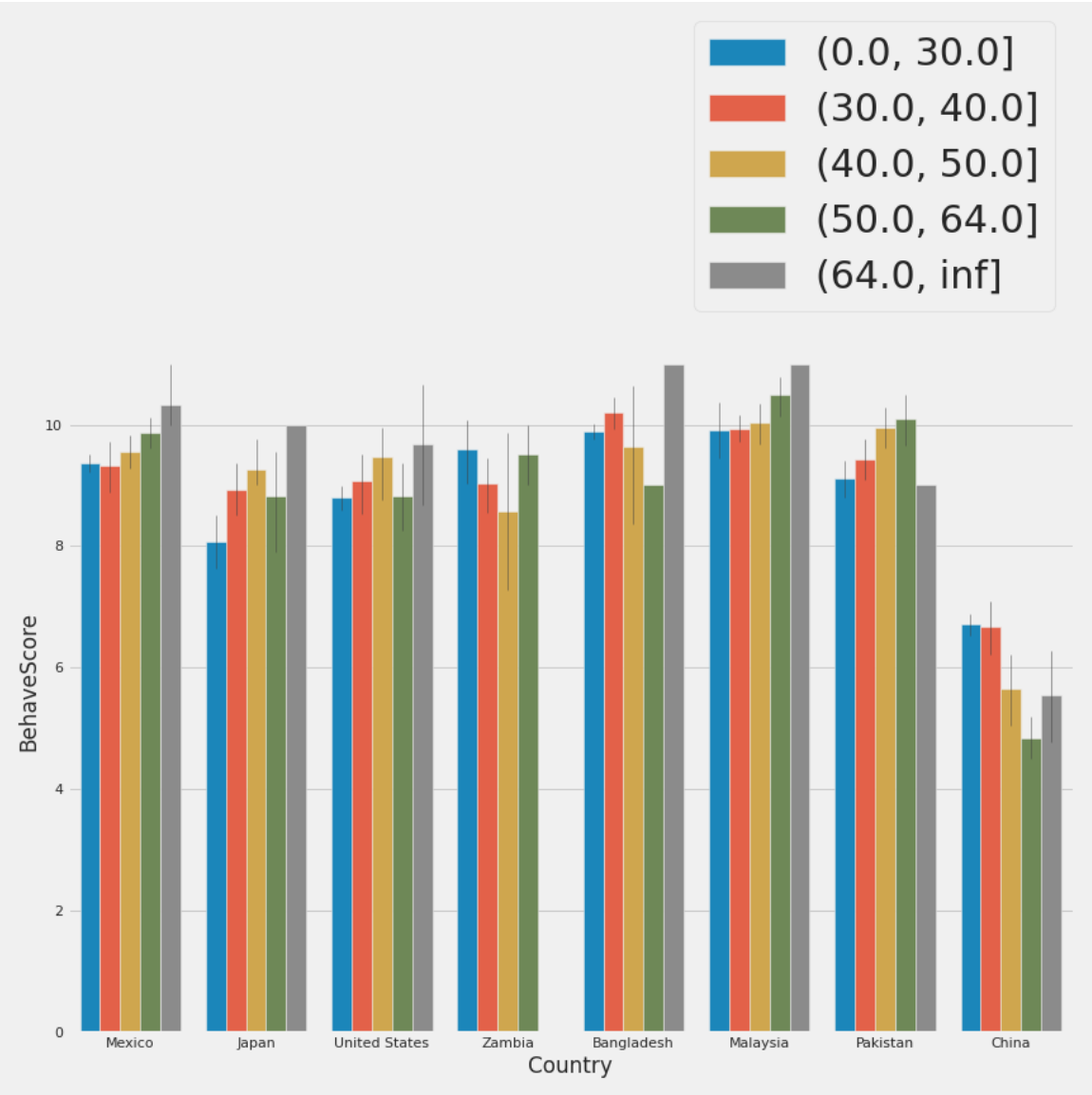


	Country	Value	Critical	Significant
0	Mexico	3.157399	9.487729	False
1	Bangladesh	4.840942	7.814728	False
2	United States	26.660366	9.487729	True
3	Pakistan	3.771720	9.487729	False
4	Malaysia	16.663427	9.487729	True
5	Japan	4.919057	7.814728	False
6	Zambia	10.450306	7.814728	True

But, people of US, Malaysia, Zambia showed variance in accessing Covid 19 related information while Mexico did not.

Analysis of difference in Behavioral Score
towards Covid 19 ...

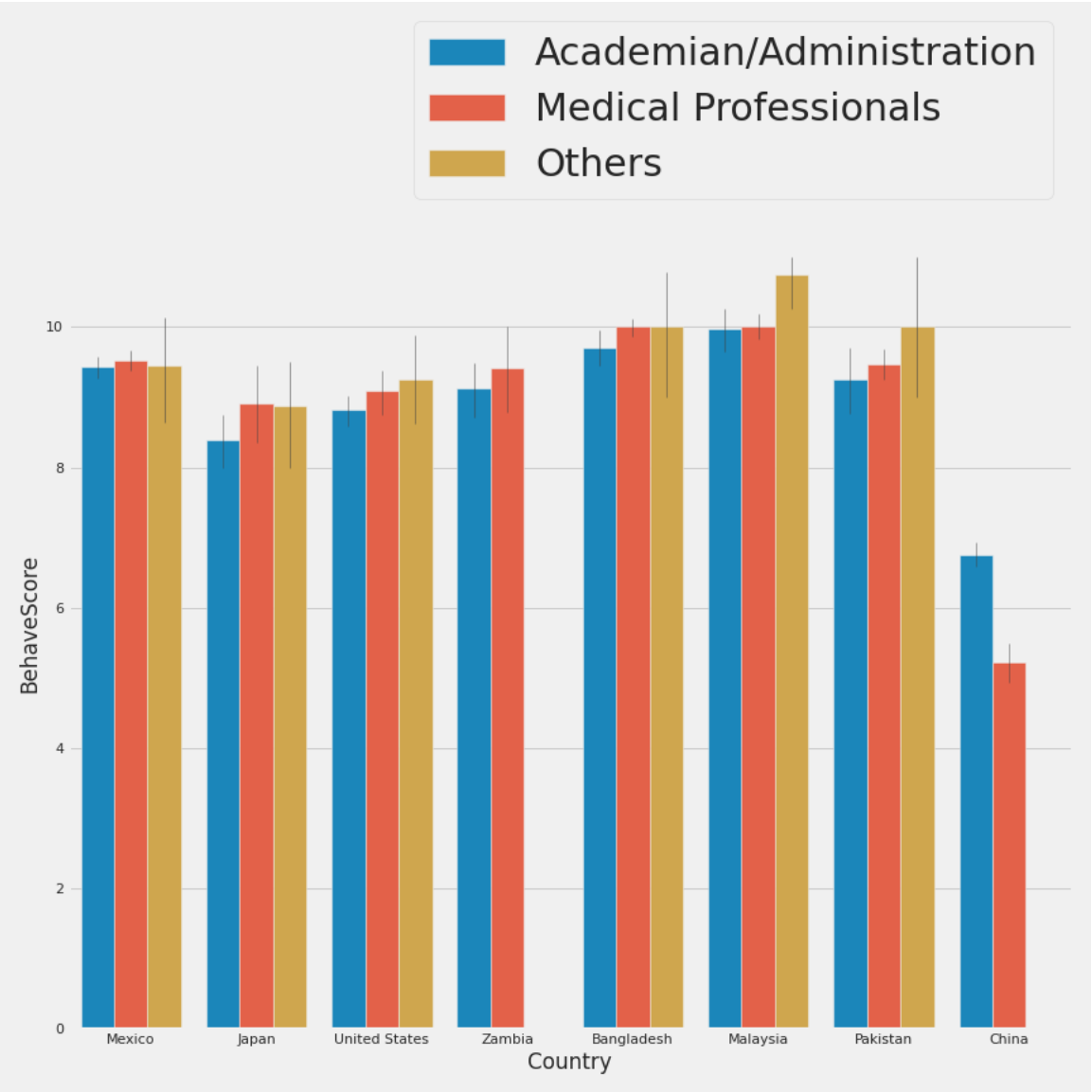
Did people across different **age group** have variations in behavioral score towards Covid 19?



	Country	Value	Critical	Significant
0	China	118.181124	55.758479	True
1	Mexico	56.908433	46.194260	True
2	Bangladesh	35.869620	41.337138	False
3	United States	46.417241	50.998460	False
4	Pakistan	29.626697	46.194260	False
5	Malaysia	11.327728	31.410433	False
6	Japan	28.634364	41.337138	False
7	Zambia	13.555517	28.869299	False

China
Mexico

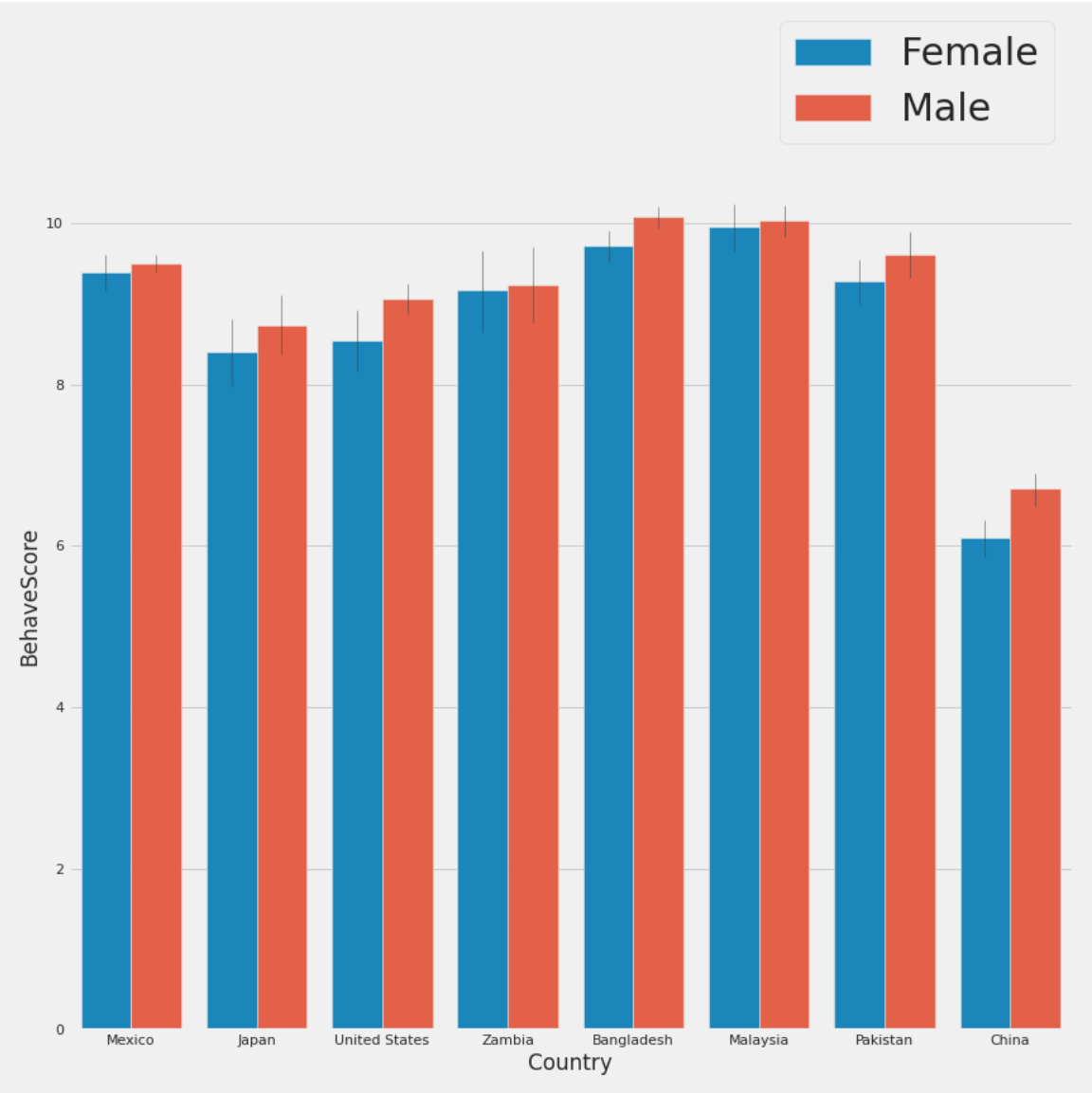
Did people across different **profession** have variations in behavioral score towards Covid 19?



	Country	Value	Critical	Significant
0	China	74.053518	18.307038	True
1	Mexico	34.515286	26.296228	True
2	Bangladesh	14.022552	23.684791	False
3	United States	14.364792	28.869299	False
4	Pakistan	8.536311	26.296228	False
5	Malaysia	8.288922	18.307038	False
6	Japan	25.731506	23.684791	True
7	Zambia	9.356777	12.591587	False

China
Mexico
Japan

Did people across different **gender** have variations in behavioral score towards Covid 19?

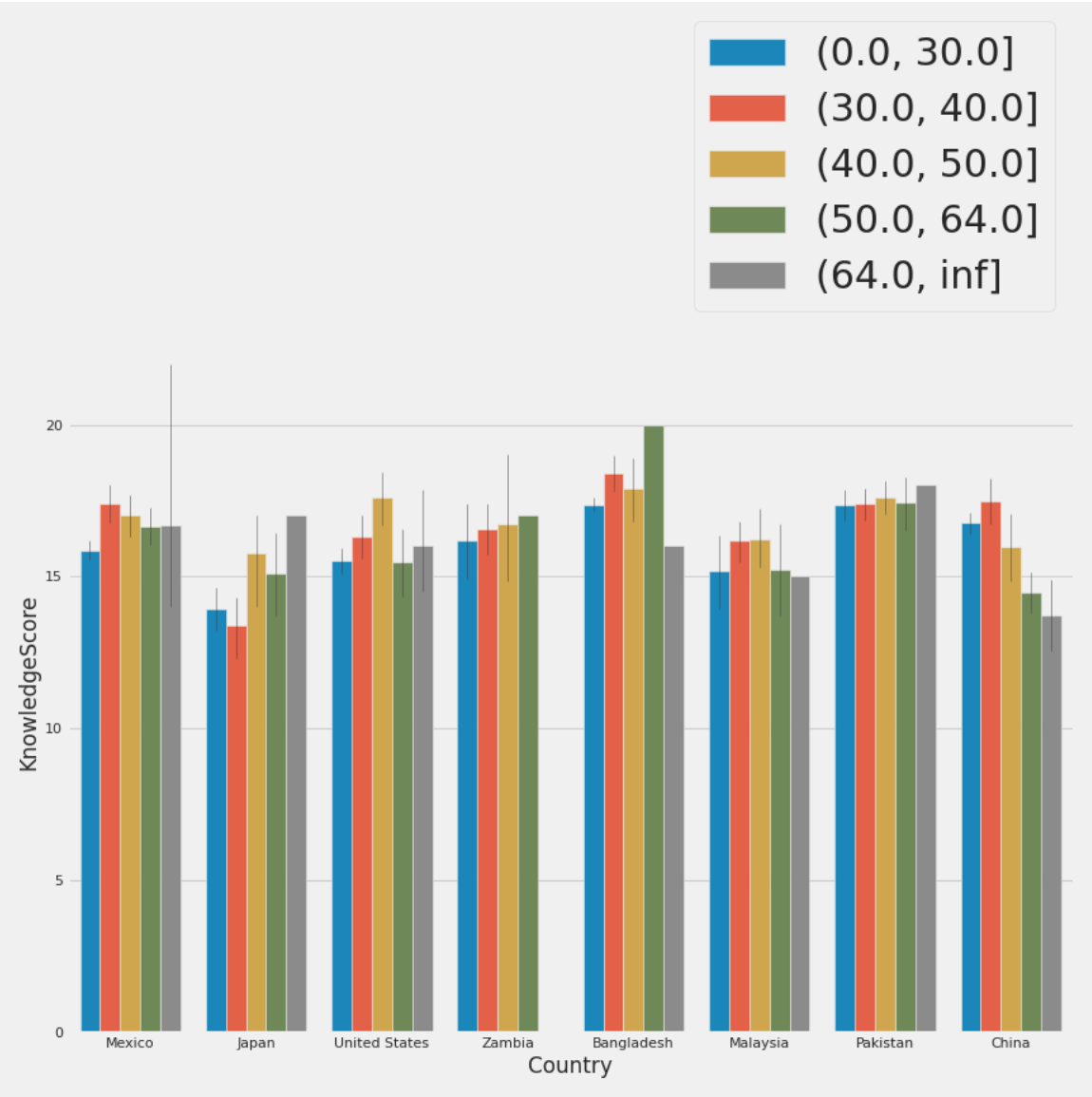


	Country	Value	Critical	Significant
0	China	29.000267	18.307038	True
1	Mexico	7.082536	15.507313	False
2	Bangladesh	13.195068	14.067140	False
3	United States	16.024212	16.918978	False
4	Pakistan	16.071375	15.507313	True
5	Malaysia	5.330480	11.070498	False
6	Japan	4.487505	14.067140	False
7	Zambia	3.995477	12.591587	False

China
Pakistan

Analysis of difference in Knowledge Score of Covid 19 ...

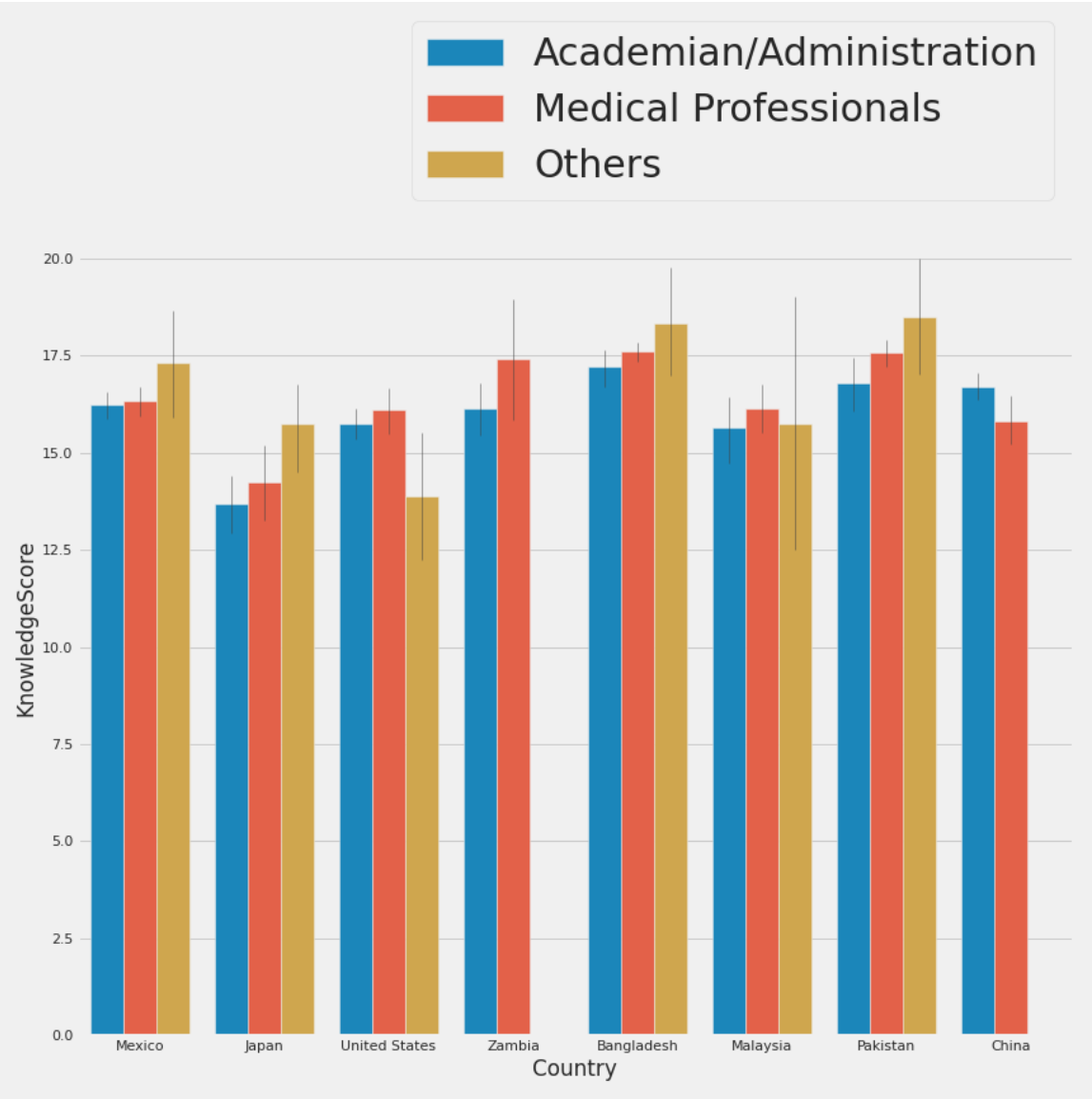
Did people across different **age group** have variations in Covid 19 knowledge score?



	Country	Value	Critical	Significant
0	China	153.534612	124.342113	True
1	Mexico	111.807466	97.350970	True
2	Bangladesh	35.256493	74.468324	False
3	United States	76.754964	79.081944	False
4	Pakistan	46.787327	74.468324	False
5	Malaysia	61.810798	69.832160	False
6	Japan	37.713060	60.480887	False
7	Zambia	33.183003	50.998460	False

China
Mexico

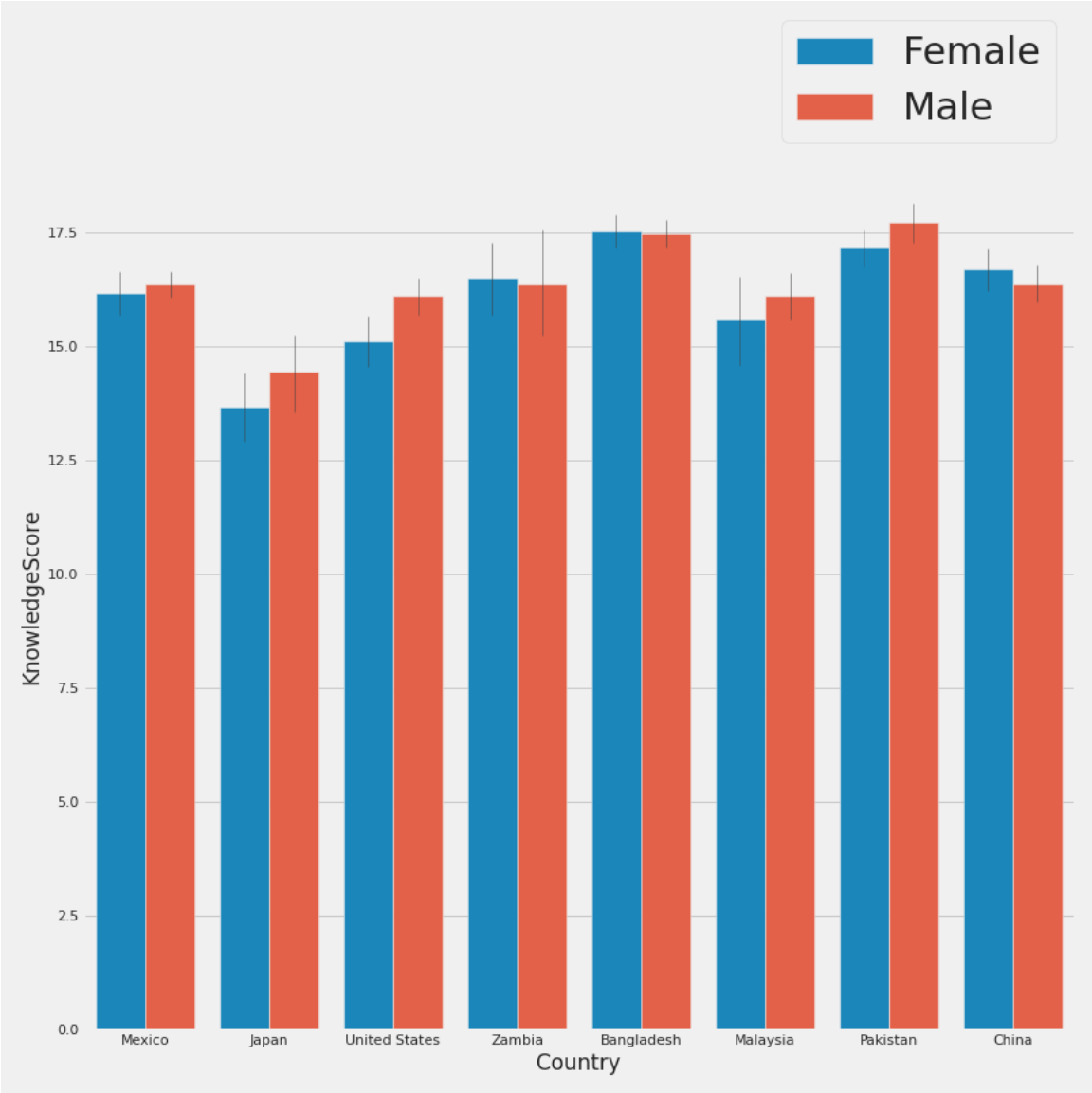
Did people across different **profession** have variations in Covid 19 knowledge score?



	Country	Value	Critical	Significant
0	China	56.131005	37.652484	True
1	Mexico	95.800201	53.383541	True
2	Bangladesh	17.514163	41.337138	False
3	United States	37.388128	43.772972	False
4	Pakistan	31.270927	41.337138	False
5	Malaysia	26.605858	38.885139	False
6	Japan	13.871813	33.924438	False
7	Zambia	25.838384	21.026070	True

China
Mexico
Zambia

Did people across different **gender** have variations in Covid 19 knowledge score?

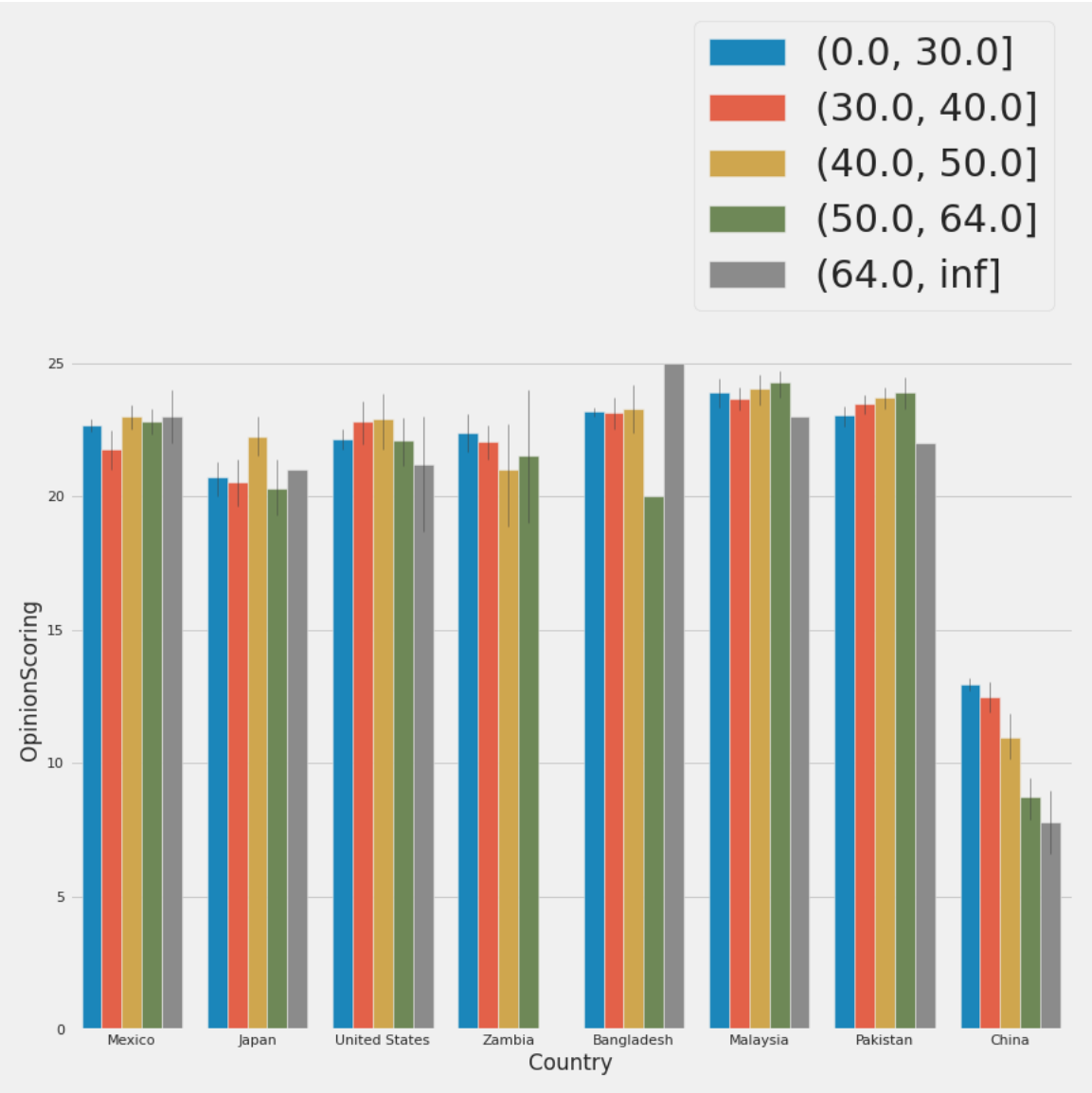


	Country	Value	Critical	Significant
0	China	35.652317	37.652484	False
1	Mexico	19.839903	30.143527	False
2	Bangladesh	14.963198	23.684791	False
3	United States	33.715756	24.995790	True
4	Pakistan	12.063544	23.684791	False
5	Malaysia	10.597837	22.362032	False
6	Japan	8.398213	19.675138	False
7	Zambia	13.962538	21.026070	False

US

Analysis of difference in Opinion Score of Covid 19 ...

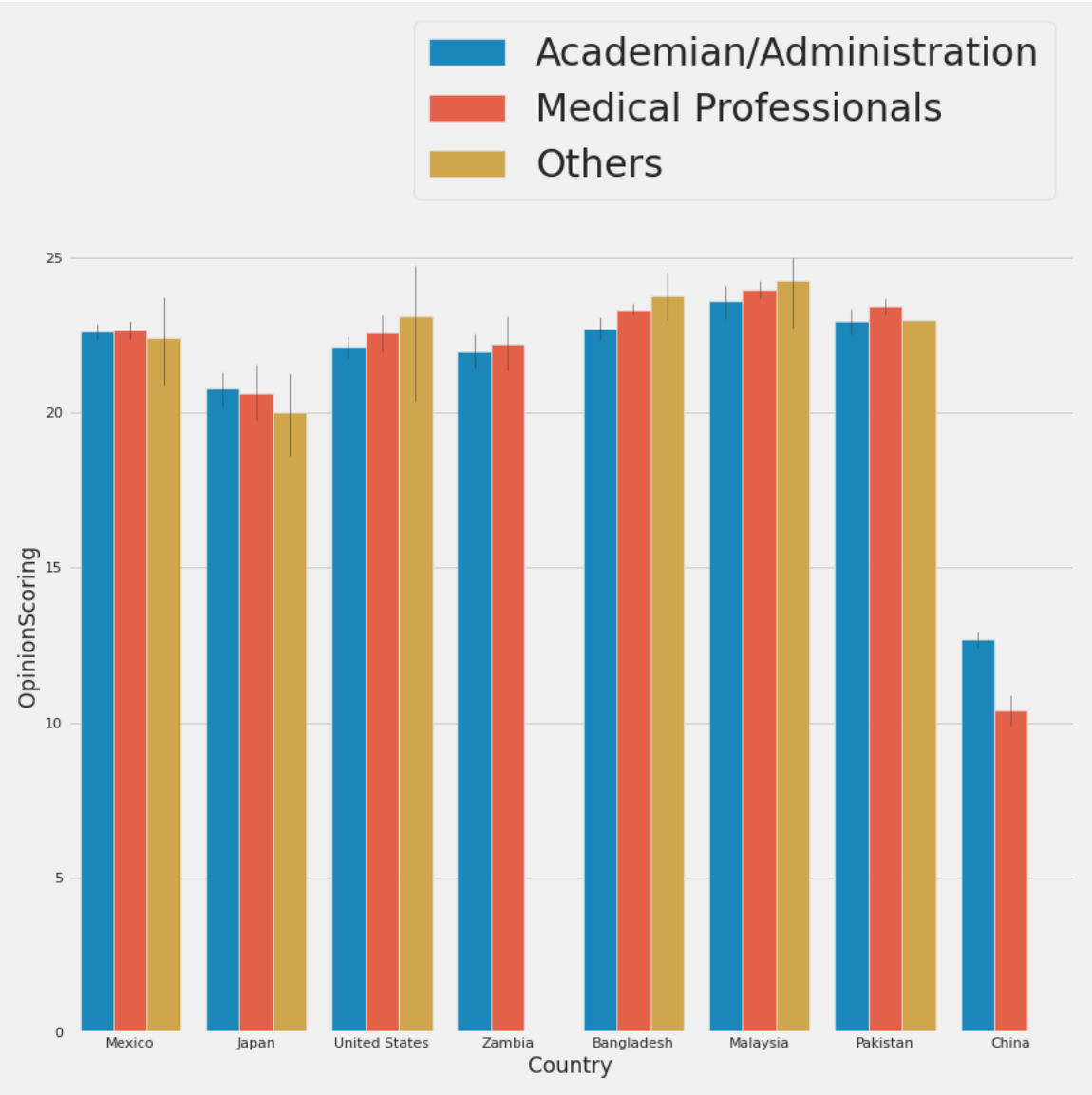
Did people across different **age group** have variations in Covid 19 related opinion score?



	Country	Value	Critical	Significant
0	China	249.247790	65.170769	True
1	Mexico	69.556478	74.468324	False
2	Bangladesh	45.410018	46.194260	False
3	United States	67.764794	69.832160	False
4	Pakistan	30.306640	46.194260	False
5	Malaysia	22.179238	41.337138	False
6	Japan	28.546287	60.480887	False
7	Zambia	26.088651	36.415029	False

China

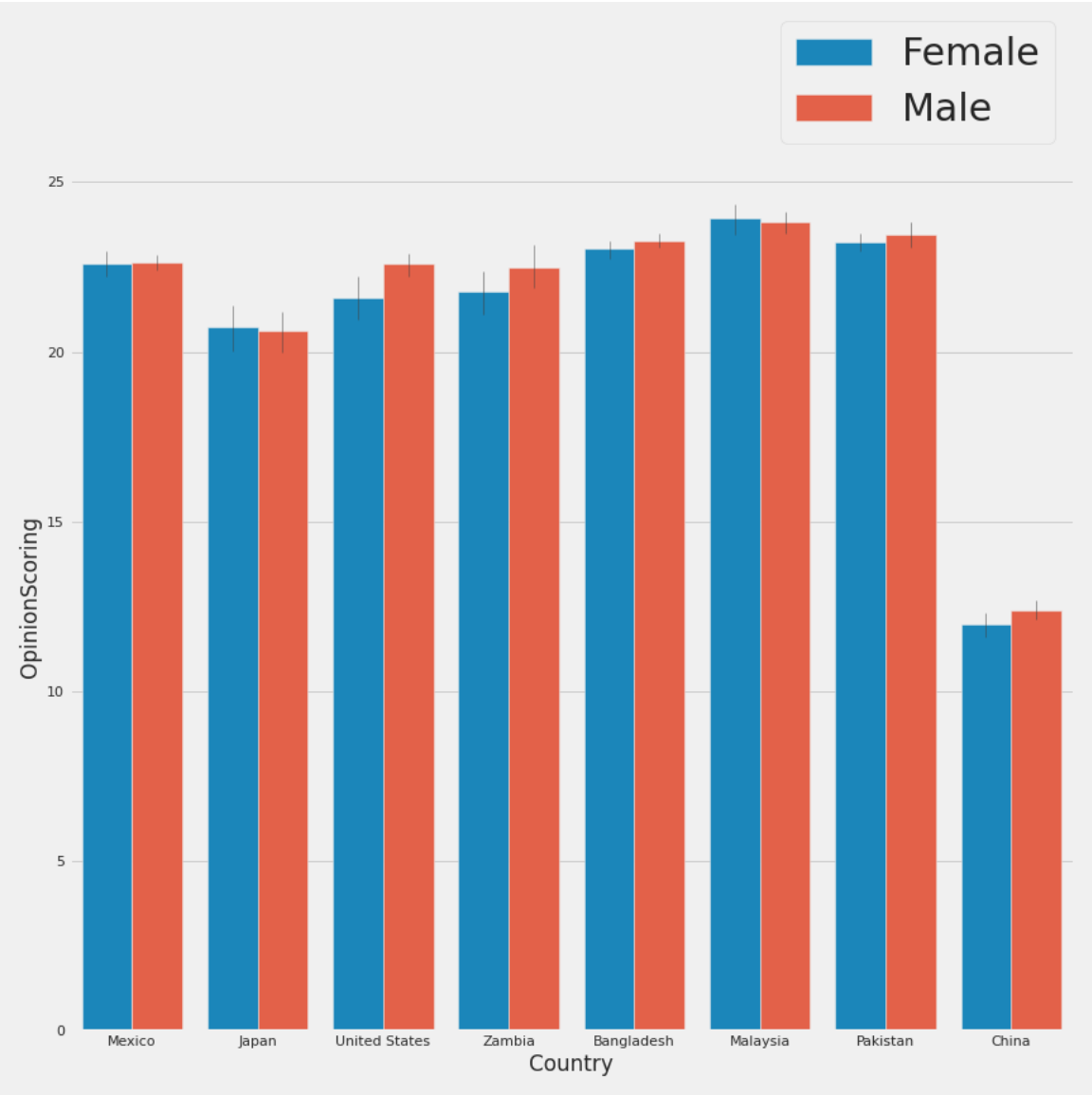
Did people across different **profession** have variations in Covid 19 related opinion score?



	Country	Value	Critical	Significant
0	China	116.651240	21.026070	True
1	Mexico	56.447605	41.337138	True
2	Bangladesh	30.061058	26.296228	True
3	United States	38.122017	38.885139	False
4	Pakistan	29.905030	26.296228	True
5	Malaysia	16.041623	23.684791	False
6	Japan	16.209700	33.924438	False
7	Zambia	3.376335	15.507313	False

China
Mexico
Bangladesh
Pakistan

Did people across different **gender** have variations in Covid 19 related opinion score?

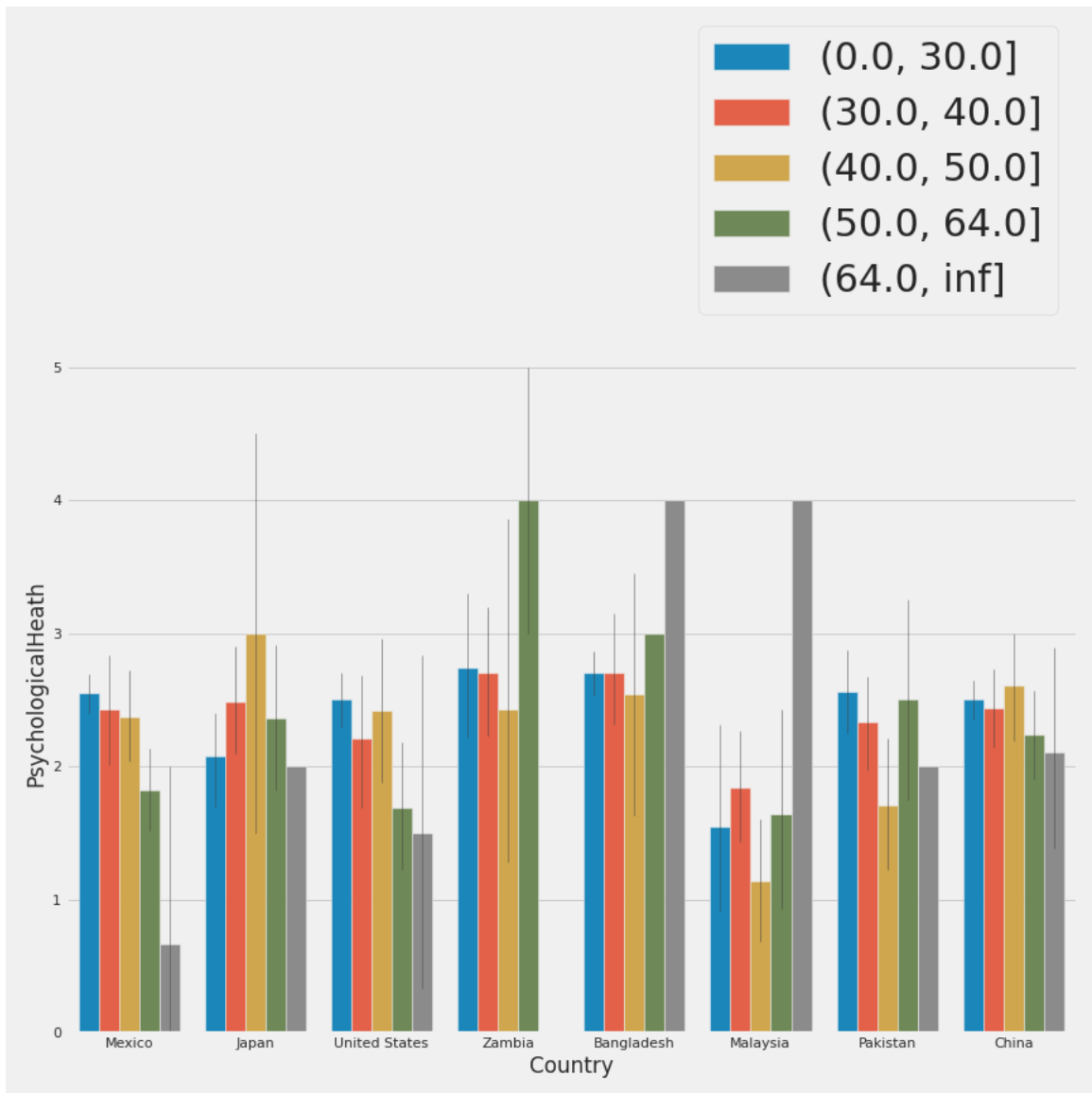


	Country	Value	Critical	Significant
0	China	27.118141	21.026070	True
1	Mexico	8.823810	23.684791	False
2	Bangladesh	7.522225	15.507313	False
3	United States	17.329011	22.362032	False
4	Pakistan	10.637253	15.507313	False
5	Malaysia	6.675922	14.067140	False
6	Japan	13.499716	19.675138	False
7	Zambia	6.282993	15.507313	False

China

Analysis of difference in Psychological Health
Score of Covid 19 ...

Did people across different **age group** have variations in Covid 19 related Psychological Health scoring?



	Country	Value	Critical	Significant
0	China	31.703691	31.410433	True
1	Mexico	43.779506	31.410433	True
2	Bangladesh	17.529112	31.410433	False
3	United States	33.551163	31.410433	True
4	Pakistan	27.234060	31.410433	False
5	Malaysia	28.770361	31.410433	False
6	Japan	13.081383	31.410433	False
7	Zambia	12.145187	24.995790	False

China
Mexico
US

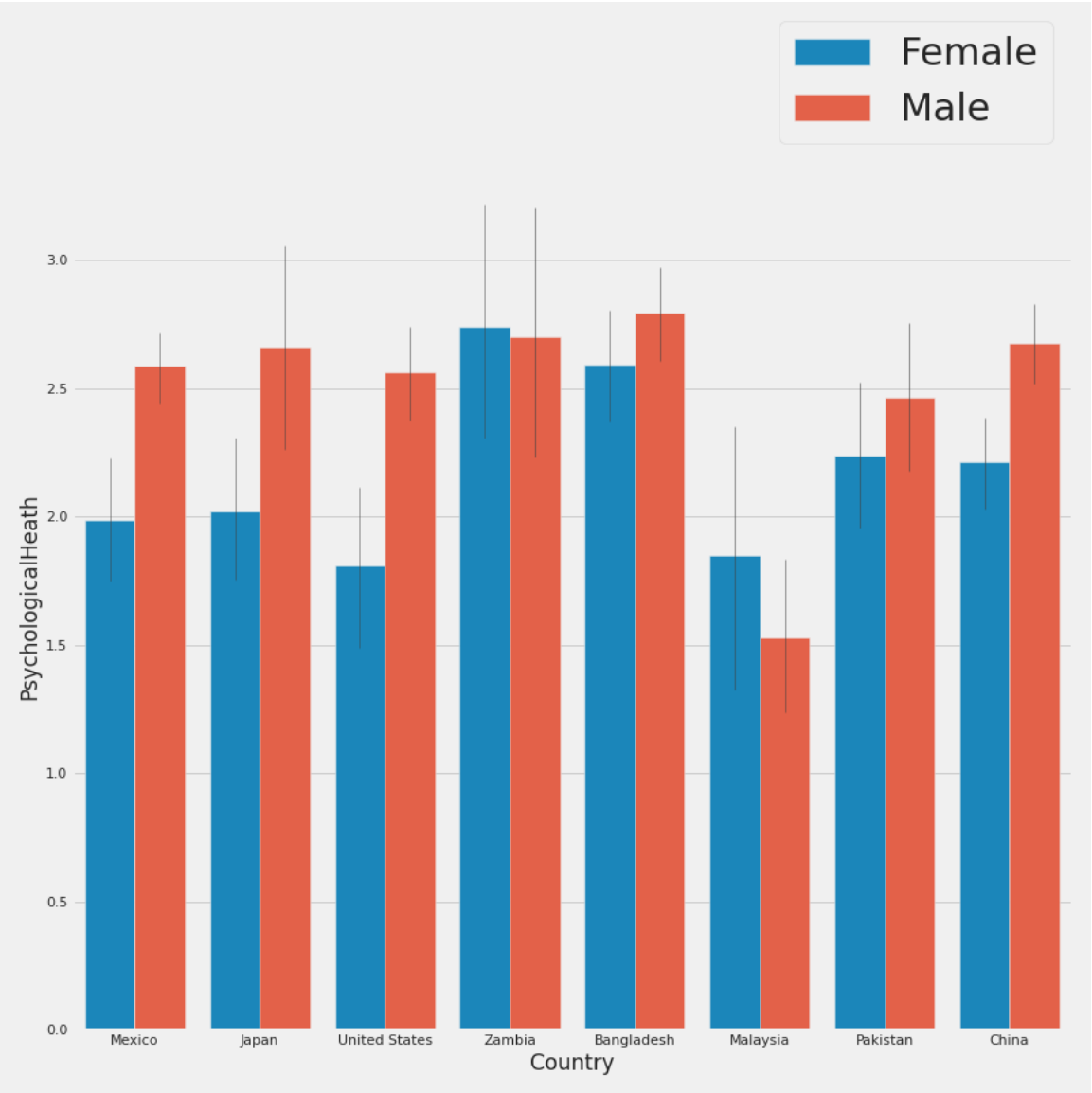
Did people across different **profession** have variations in Covid 19 related Psychological Health scoring?



	Country	Value	Critical	Significant
0	China	26.352604	11.070498	True
1	Mexico	19.278728	18.307038	True
2	Bangladesh	4.907110	18.307038	False
3	United States	8.896374	18.307038	False
4	Pakistan	9.790050	18.307038	False
5	Malaysia	9.183319	18.307038	False
6	Japan	3.416236	18.307038	False
7	Zambia	5.179798	11.070498	False

China
Mexico

Did people across different **gender** have variations in Covid 19 related Psychological Health scoring?

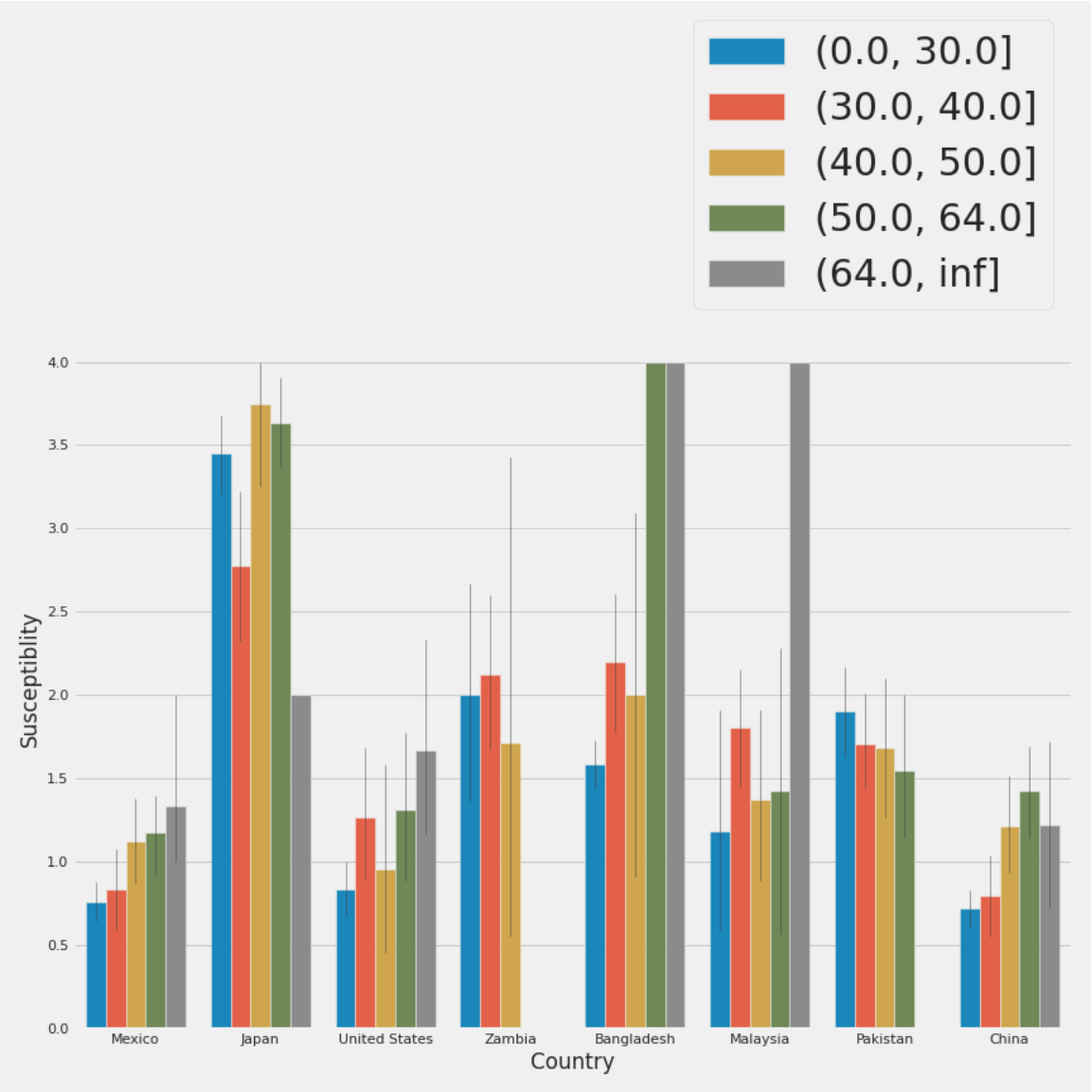


	Country	Value	Critical	Significant
0	China	19.773336	11.070498	True
1	Mexico	36.426480	11.070498	True
2	Bangladesh	10.467401	11.070498	False
3	United States	28.145261	11.070498	True
4	Pakistan	11.446725	11.070498	True
5	Malaysia	5.908089	11.070498	False
6	Japan	13.956991	11.070498	True
7	Zambia	2.284339	11.070498	False

China
Mexico
US
Pakistan
Japan

Analysis of difference in Susceptibility Score of Covid 19 ...

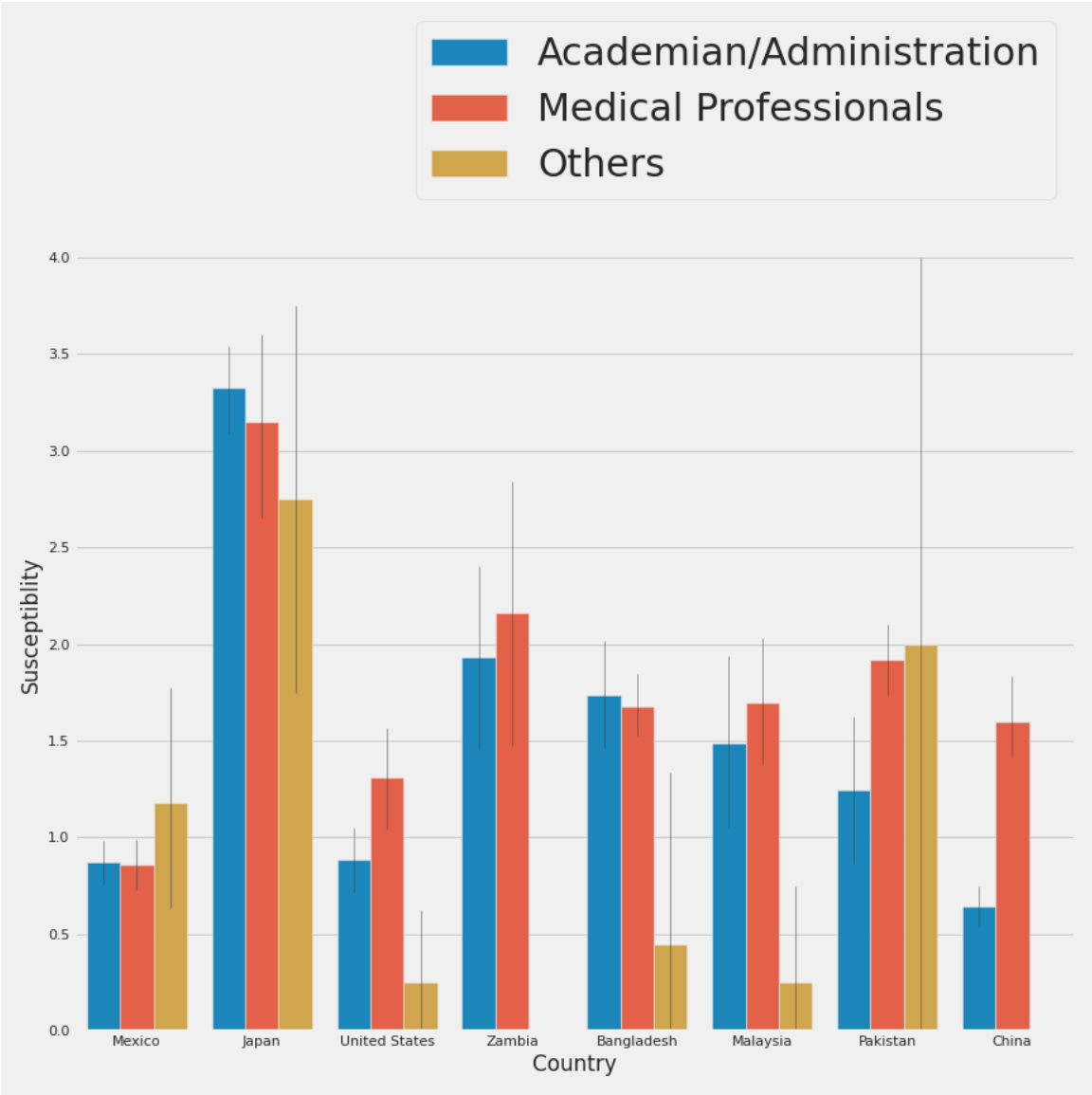
Did people across different **age group** have variations in Covid 19 related Susceptibility scoring?



	Country	Value	Critical	Significant
0	China	114.724525	26.296228	True
1	Mexico	50.379337	26.296228	True
2	Bangladesh	23.042719	26.296228	False
3	United States	32.441743	26.296228	True
4	Pakistan	29.084583	26.296228	True
5	Malaysia	19.530394	26.296228	False
6	Japan	19.397805	21.026070	False
7	Zambia	16.240926	21.026070	False

China
Mexico
US
Pakistan

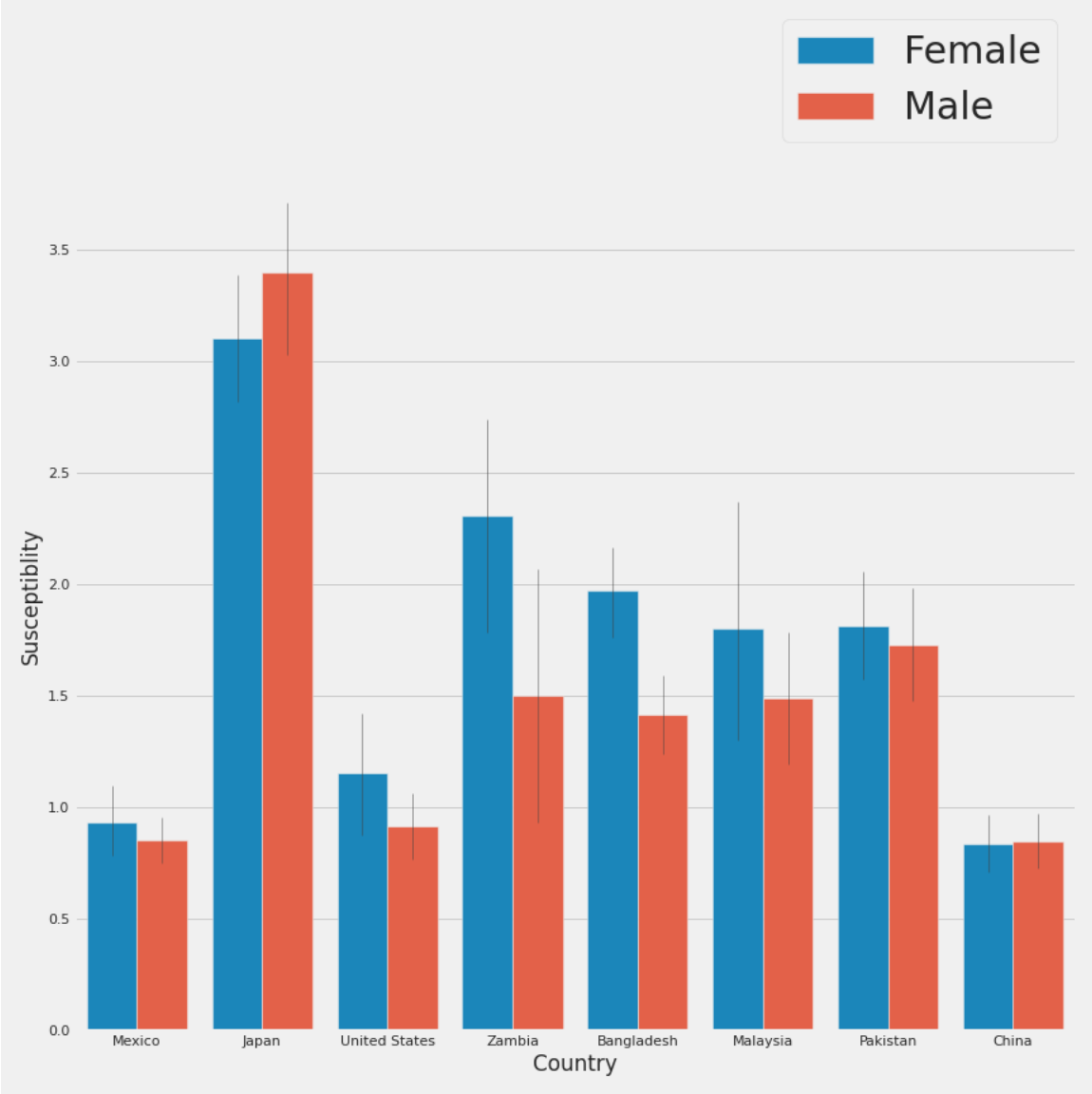
Did people across different **profession** have variations in Covid 19 related Susceptibility scoring?



	Country	Value	Critical	Significant
0	China	128.733138	9.487729	True
1	Mexico	11.638310	15.507313	False
2	Bangladesh	47.821083	15.507313	True
3	United States	18.751721	15.507313	True
4	Pakistan	43.717731	15.507313	True
5	Malaysia	10.288637	15.507313	False
6	Japan	5.773932	12.591587	False
7	Zambia	5.905058	9.487729	False

China
Bangladesh
US
Pakistan

Did people across different **gender** have variations in Covid 19 related Susceptibility scoring?



	Country	Value	Critical	Significant
0	China	9.482627	9.487729	False
1	Mexico	5.480000	9.487729	False
2	Bangladesh	19.757752	9.487729	True
3	United States	6.727061	9.487729	False
4	Pakistan	1.978309	9.487729	False
5	Malaysia	4.823498	9.487729	False
6	Japan	9.515047	7.814728	True
7	Zambia	5.483193	9.487729	False

Bangladesh
Japan