

World Population Data Analytics Using IBM Cognos

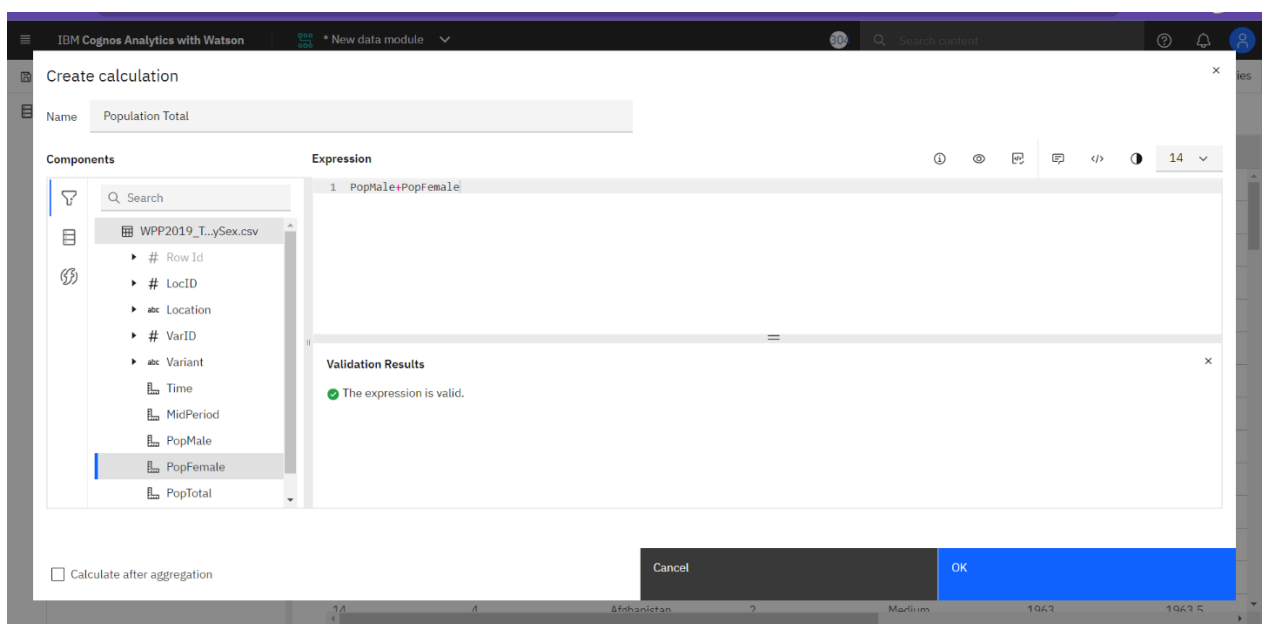
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19BME0359

VIT Vellore

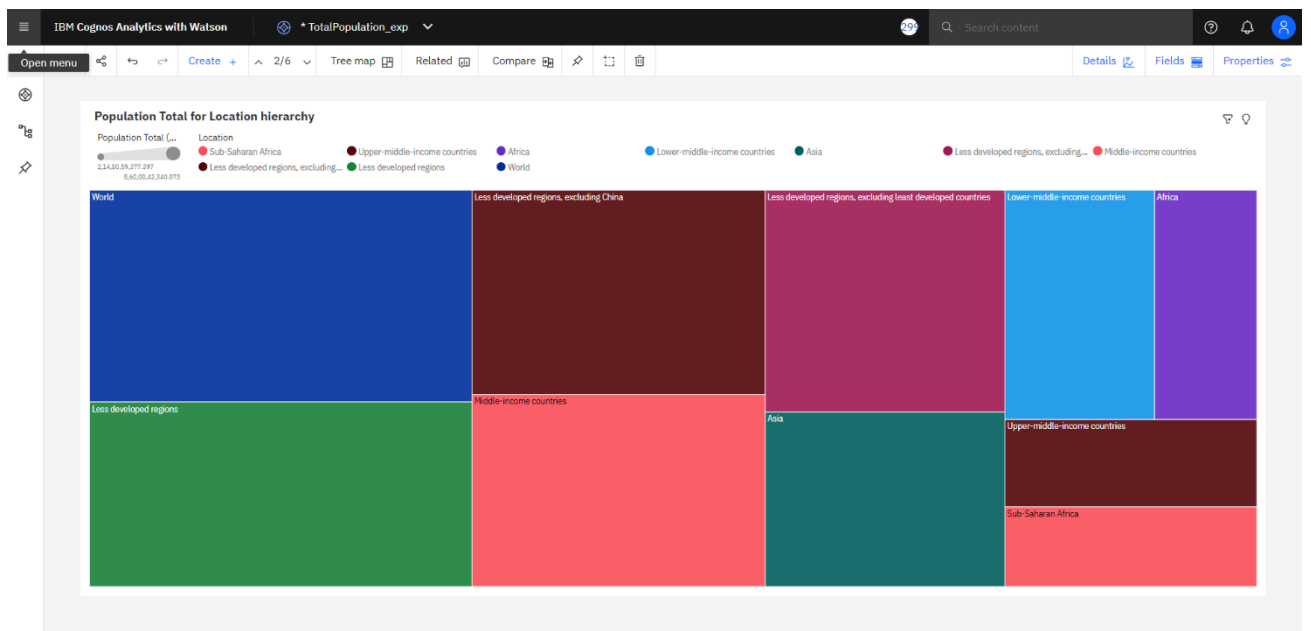
Aim: To find and analyse United Nations population estimates and projections and present in a visual format for better understanding.

Requirements: IBM Cognos Analytics

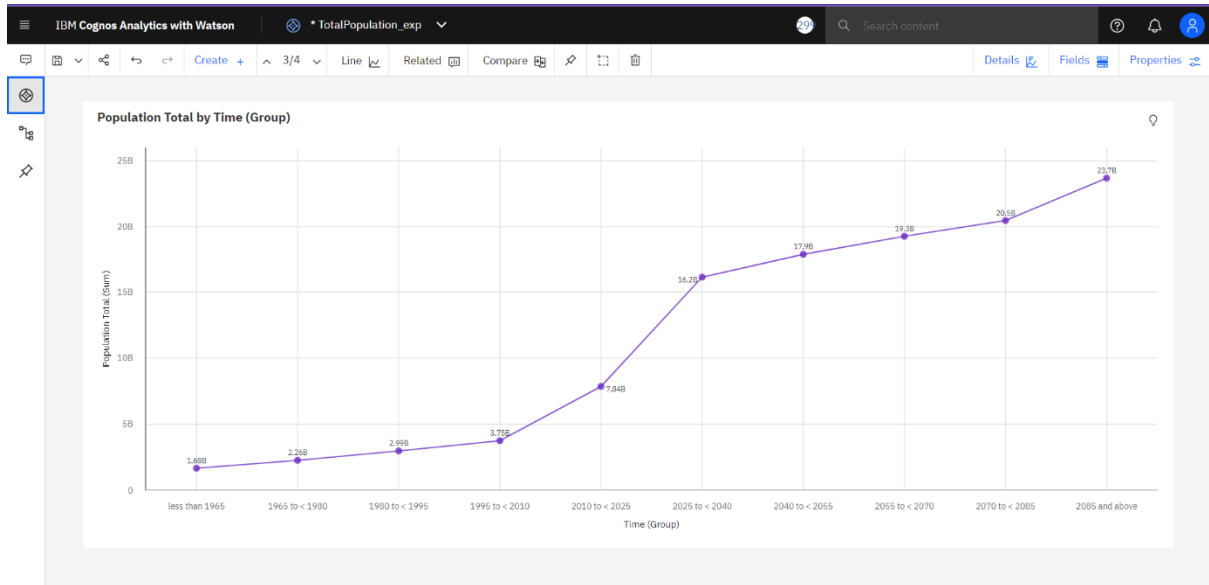


IBM Cognos Analytics with Watson								
TotalPopulation_DataPrep								
Grid Relationships Custom tables								
Population Total	Row Id	LocID	Location	VarID	Variant	Time	MidPeriod	
7,752.117	1	4	Afghanistan	2	Medium	1950	1950.5	
7,840.151	2	4	Afghanistan	2	Medium	1951	1951.5	
7,935.996	3	4	Afghanistan	2	Medium	1952	1952.5	
8,039.684	4	4	Afghanistan	2	Medium	1953	1953.5	
8,151.316	5	4	Afghanistan	2	Medium	1954	1954.5	
8,270.992	6	4	Afghanistan	2	Medium	1955	1955.5	
8,398.873	7	4	Afghanistan	2	Medium	1956	1956.5	
8,535.157	8	4	Afghanistan	2	Medium	1957	1957.5	
8,680.097	9	4	Afghanistan	2	Medium	1958	1958.5	
8,833.947	10	4	Afghanistan	2	Medium	1959	1959.5	
8,996.967	11	4	Afghanistan	2	Medium	1960	1960.5	
9,169.406	12	4	Afghanistan	2	Medium	1961	1961.5	
9,351.442	13	4	Afghanistan	2	Medium	1962	1962.5	
9,543.2	14	4	Afghanistan	2	Medium	1963	1963.5	
9,744.772	15	4	Afghanistan	2	Medium	1964	1964.5	
9,956.319	16	4	Afghanistan	2	Medium	1965	1965.5	

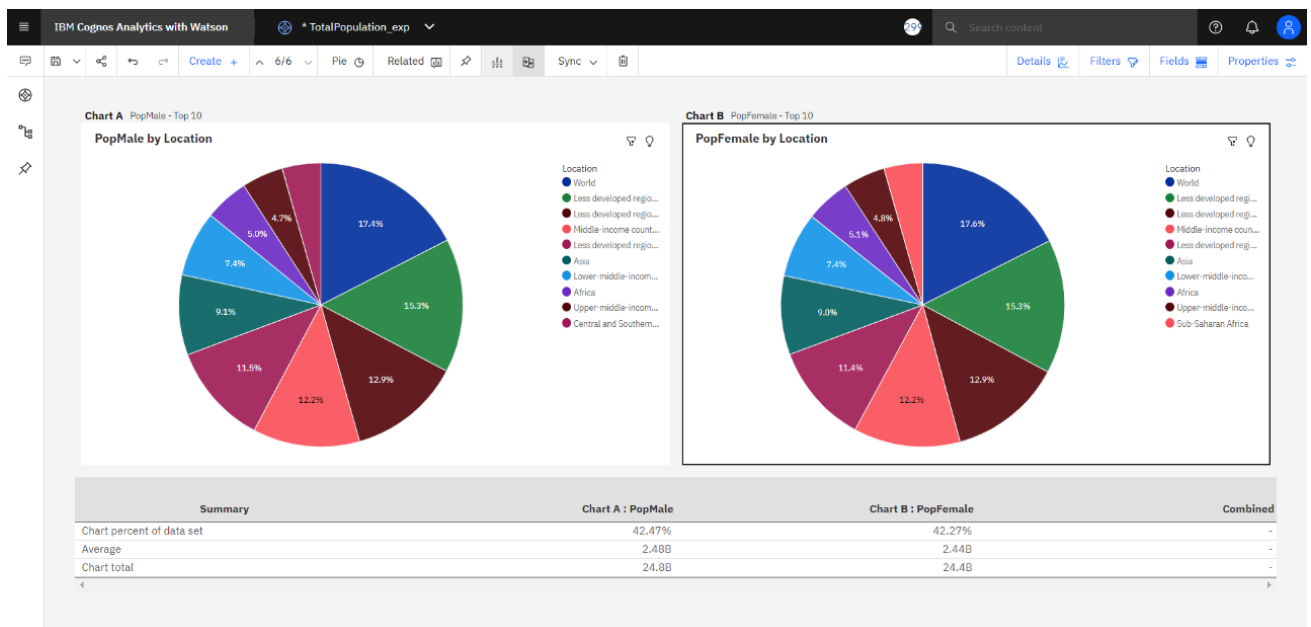
1. Data Visualization



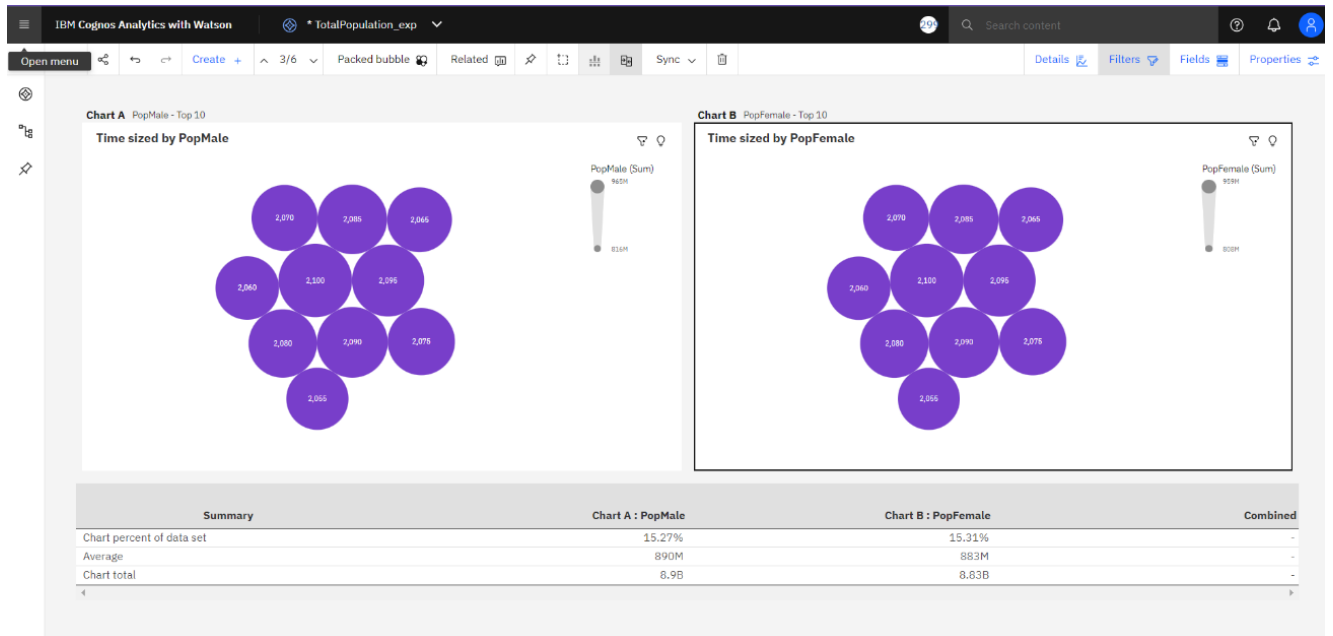
- Pop Total by Time Using Line Chart



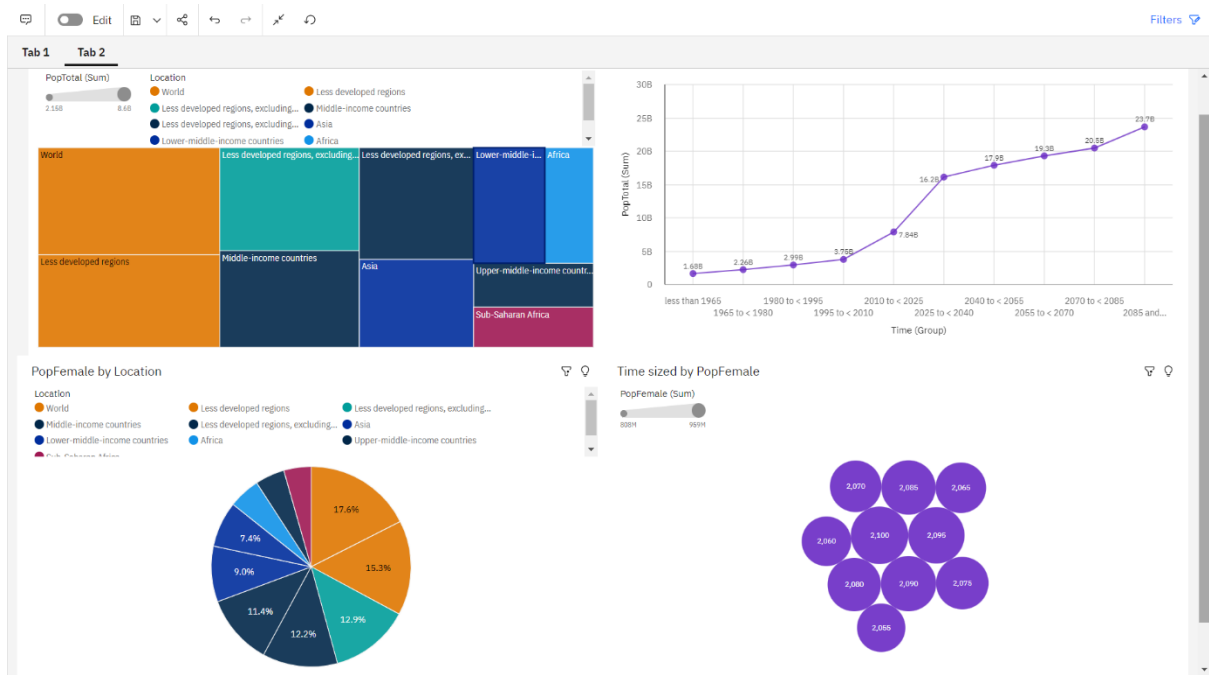
- Pop Male by Location and Pop Female by Location Using Pie Charts



- Pop Male by Time and Pop Female Using Packed Bubble Charts



2. Dashboard



- Pop Male, Pop Female and Pop Total Using Summary

