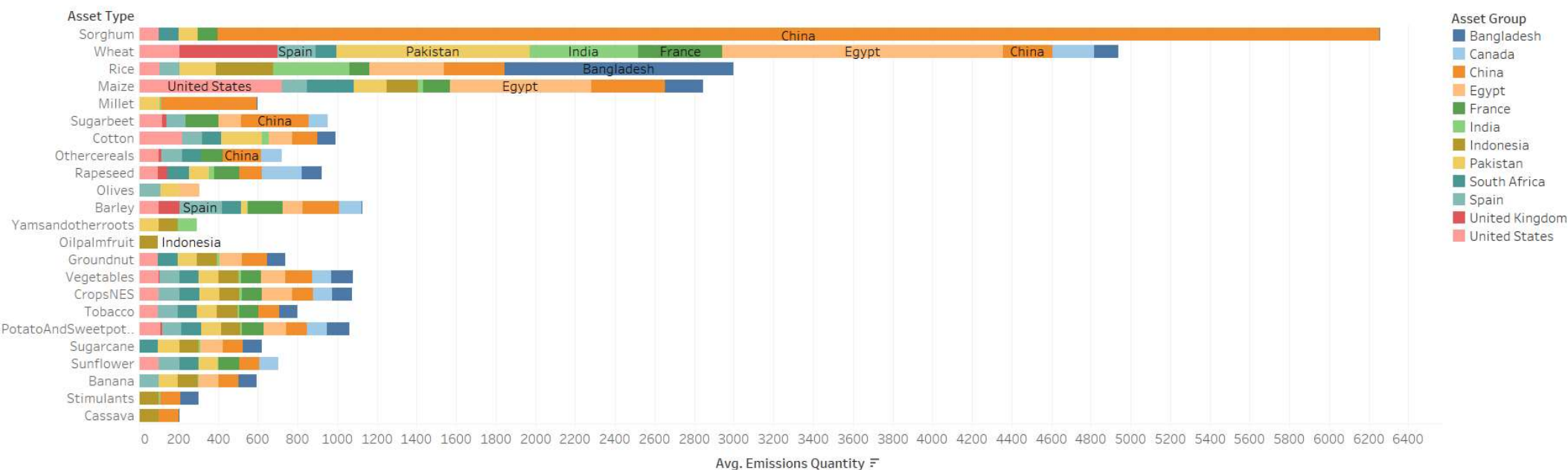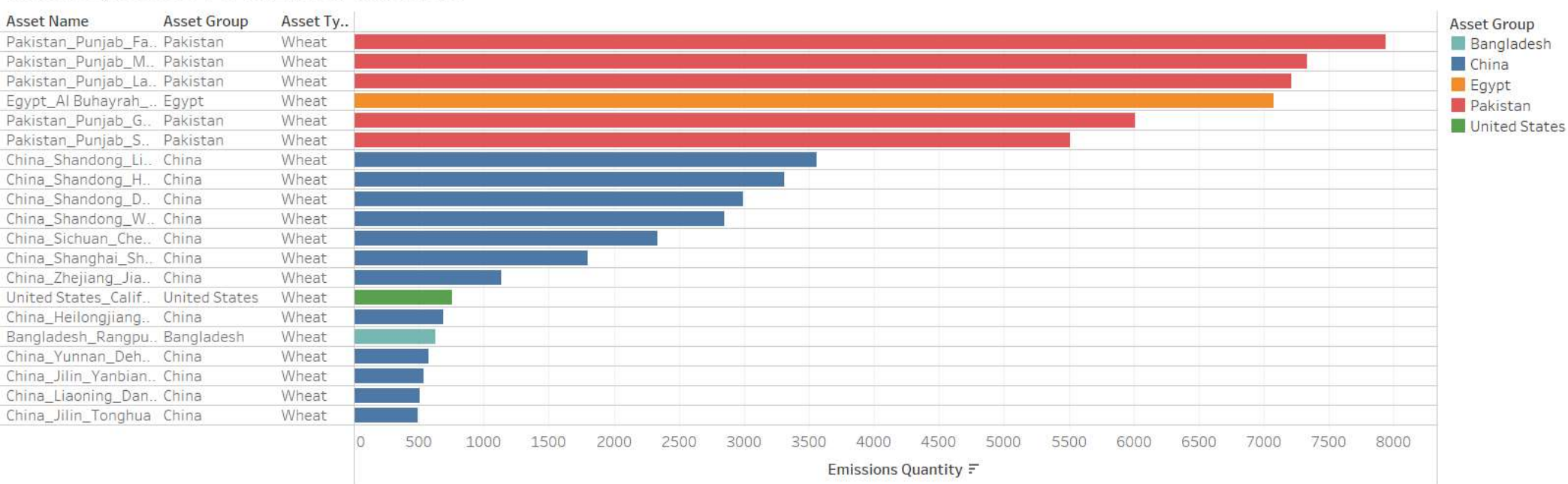# Task2_final

File created on: 07-12-2023 09:07:20

Synthetic_Fertilizers

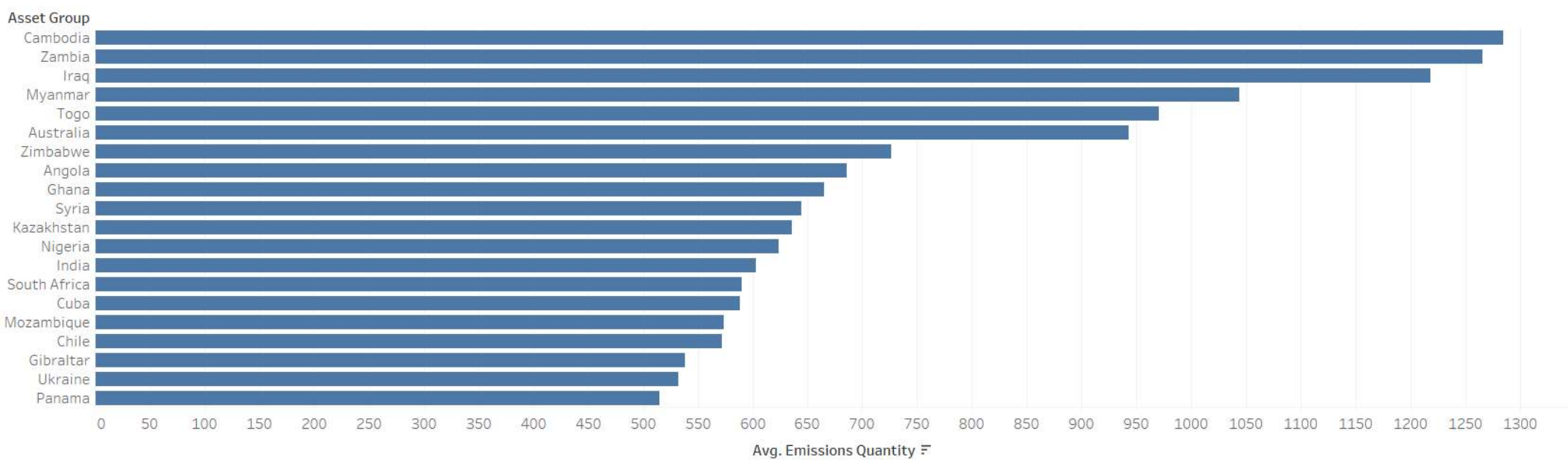**Asset Type**

Average of Emissions Quantity for each Asset Type. Color shows details about Asset Group. The marks are labeled by Asset Group. The data is filtered on Gas, which keeps ch4, co2, co2e_100yr, co2e_20yr and n2o.

Asset Group
- Bangladesh
- Canada
- China
- Egypt
- France
- India
- Indonesia
- Pakistan
- South Africa
- Spain
- United Kingdom
- United States

Avg. Emissions Quantity

Wheat Synthetic Fertilization emissions

Asset Name	Asset Group	Asset Ty..
Pakistan_Punjab_Fa..	Pakistan	Wheat
Pakistan_Punjab_M..	Pakistan	Wheat
Pakistan_Punjab_La..	Pakistan	Wheat
Egypt_Al Buhayrah_..	Egypt	Wheat
Pakistan_Punjab_G..	Pakistan	Wheat
Pakistan_Punjab_S..	Pakistan	Wheat
China_Shandong_Li..	China	Wheat
China_Shandong_H..	China	Wheat
China_Shandong_D..	China	Wheat
China_Shandong_W..	China	Wheat
China_Sichuan_Che..	China	Wheat
China_Shanghai_Sh..	China	Wheat
China_Zhejiang_Jia..	China	Wheat
United States_Calif..	United States	Wheat
China_Heilongjiang..	China	Wheat
Bangladesh_Rangpu..	Bangladesh	Wheat
China_Yunnan_Deh..	China	Wheat
China_Jilin_Yanbian..	China	Wheat
China_Liaoning_Dan..	China	Wheat
China_Jilin_Tonghua	China	Wheat

Emissions Quantity

Asset Group
- Bangladesh
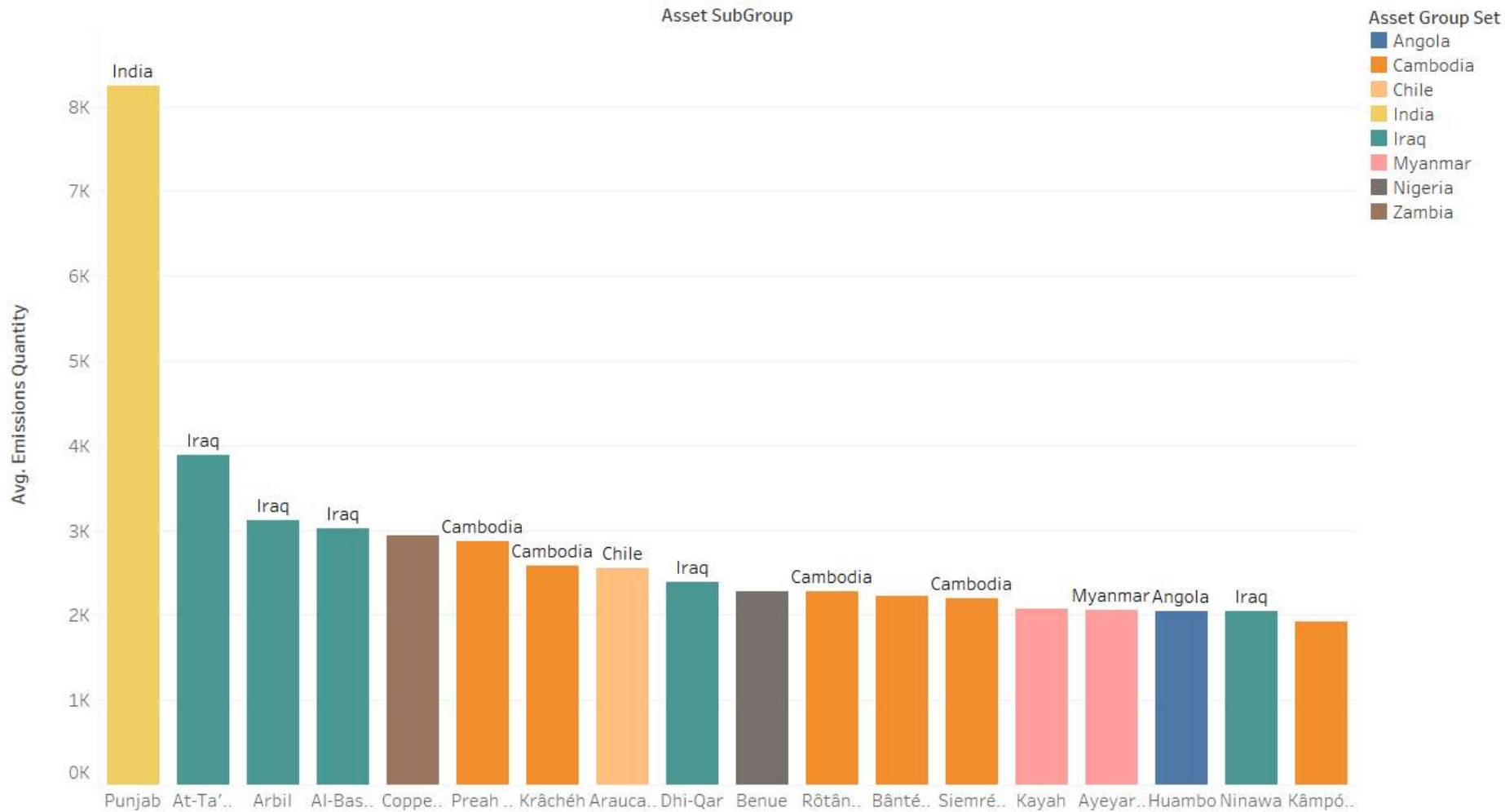- China
- Egypt
- Pakistan
- United States

Sum of Emissions Quantity for each Asset Type broken down by Asset Name and Asset Group. Color shows details about Asset Group. Details are shown for Asset Type. The data is filtered on Action (Asset Type), which keeps 1 member. The view is filtered on Asset Type and Asset Name. The Asset Type filter keeps 23 of 23 members. The Asset Name filter has multiple members selected.

Crop Land Fire Emissions

Asset Group

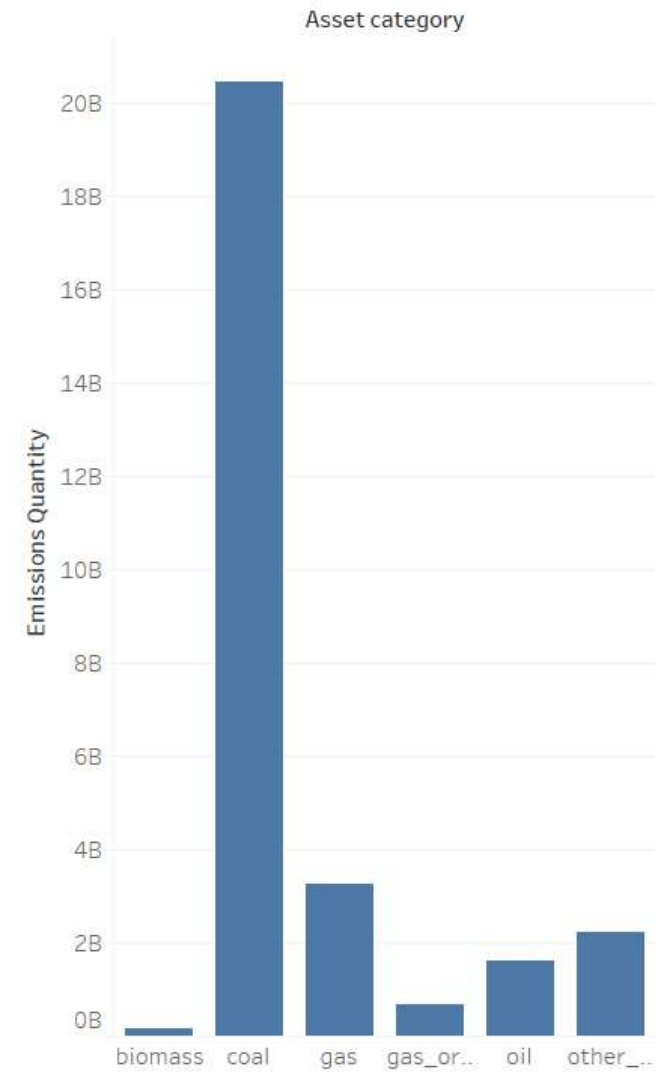| Country	Avg. Emissions Quantity
Cambodia	~1280
Zambia	~1265
Iraq	~1220
Myanmar	~1045
Togo	~970
Australia	~945
Zimbabwe	~725
Angola	~690
Ghana	~665
Syria	~645
Kazakhstan	~635
Nigeria	~625
India	~605
South Africa	~590
Cuba	~585
Mozambique	~575
Chile	~570
Gibraltar	~535
Ukraine	~530
Panama	~510

Avg. Emissions Quantity =

Average of Emissions Quantity for each Asset Group. The data is filtered on Gas, which keeps ch4, co2, co2e_100yr, co2e_20yr and n2o. The view is filtered on Asset Group, which has multiple members selected.

Crop Land Fires Maximum Emission Group
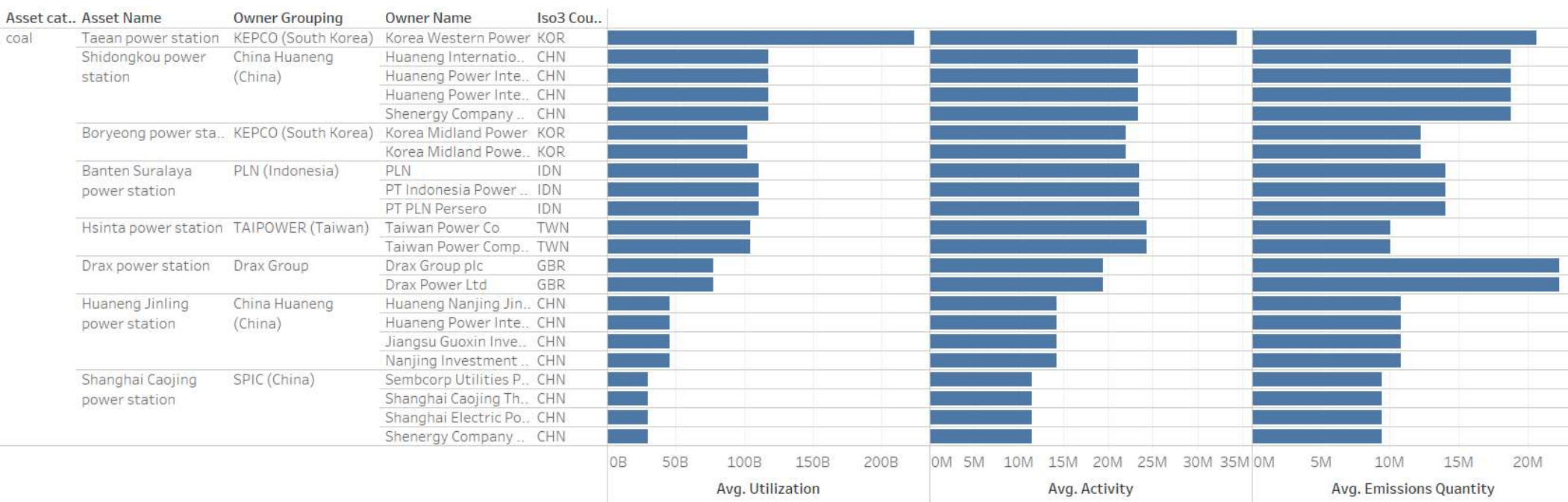
Asset SubGroup

Average of Emissions Quantity for each Asset SubGroup. Color shows details about Asset Group Set. The marks are labeled by Asset Group Set. The data is filtered on Gas, which keeps ch4, co2, co2e_100yr, co2e_20yr and n2o. The view is filtered on Asset Group Set and Asset SubGroup. The Asset Group Set filter keeps 20 members. The Asset SubGroup filter has multiple members selected.
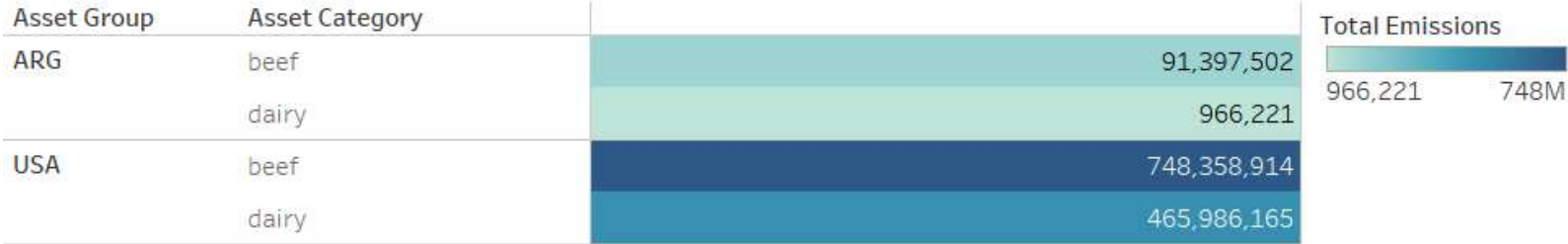
Electricity generation

Sum of Emissions Quantity for each Asset category.

Emissions due to Electricity generating Stations coal

Asset cat..	Asset Name	Owner Grouping	Owner Name	Iso3 Cou..
coal	Taean power station	KEPCO (South Korea)	Korea Western Power	KOR
	Shidongkou power station	China Huaneng (China)	Huaneng Internatio..	CHN
			Huaneng Power Inte..	CHN
			Huaneng Power Inte..	CHN
			Shenergy Company ..	CHN
	Boryeong power sta..	KEPCO (South Korea)	Korea Midland Power	KOR
			Korea Midland Powe..	KOR
	Banten Suralaya power station	PLN (Indonesia)	PLN	IDN
			PT Indonesia Power ..	IDN
			PT PLN Persero	IDN
	Hsinta power station	TAIPOWER (Taiwan)	Taiwan Power Co	TWN
			Taiwan Power Comp..	TWN
	Drax power station	Drax Group	Drax Group plc	GBR
			Drax Power Ltd	GBR
	Huaneng Jinling power station	China Huaneng (China)	Huaneng Nanjing Jin..	CHN
			Huaneng Power Inte..	CHN
			Jiangsu Guoxin Inve..	CHN
			Nanjing Investment ..	CHN
	Shanghai Caojing power station	SPIC (China)	Sembcorp Utilities P..	CHN
			Shanghai Caojing Th..	CHN
			Shanghai Electric Po..	CHN
			Shenergy Company ..	CHN

Avg. Utilization: 0B, 50B, 100B, 150B, 200B

Avg. Activity: 0M, 5M, 10M, 15M, 20M, 25M, 30M, 35M
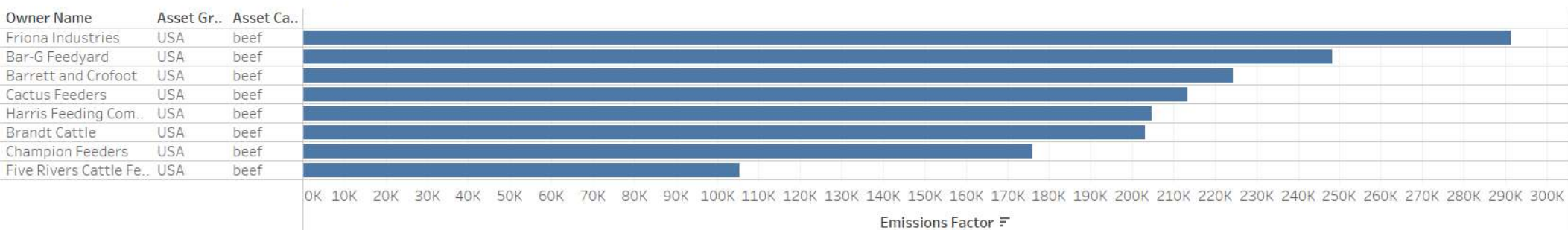
Avg. Emissions Quantity: 0M, 5M, 10M, 15M, 20M

Average of Utilization, average of Activity and average of Emissions Quantity for each Iso3 Country broken down by Asset category, Asset Name, Owner Grouping and Owner Name. The data is filtered on Action (Asset category), which keeps 1 member. The view is filtered on Asset category and Asset Name. The Asset category filter keeps coal, gas, gas_or_oil, oil and other_fossil. The Asset Name filter has multiple members selected.

Enteric Fermentation and Manure Management

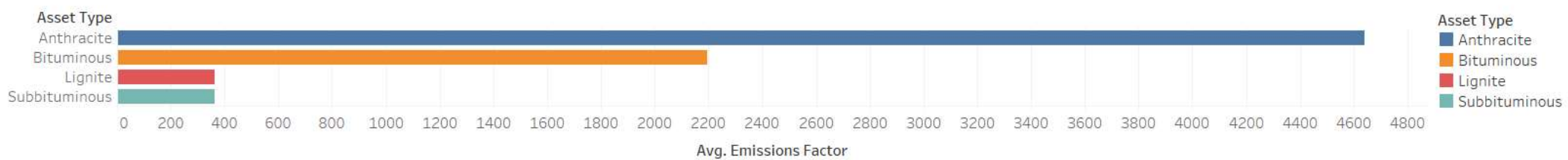| Asset Group	Asset Category		Total Emissions
ARG	beef	91,397,502	
	dairy	966,221	966,221 748M
USA	beef	748,358,914	
	dairy	465,986,165	

Sum of Total Emissions broken down by Asset Group and Asset Category. Color shows sum of Total Emissions. The marks are labeled by sum of Total Emissions. The view is filtered on Asset Group, which keeps ARG and USA.

Beef and dairy - Manure Management and Enteric fermentation

Owner Name	Asset Gr..	Asset Ca..	
Friona Industries	USA	beef	
Bar-G Feedyard	USA	beef	
Barrett and Crofoot	USA	beef	
Cactus Feeders	USA	beef	
Harris Feeding Com..	USA	beef	
Brandt Cattle	USA	beef	
Champion Feeders	USA	beef	
Five Rivers Cattle Fe..	USA	beef	

0K 10K 20K 30K 40K 50K 60K 70K 80K 90K 100K 110K 120K 130K 140K 150K 160K 170K 180K 190K 200K 210K 220K 230K 240K 250K 260K 270K 280K 290K 300K
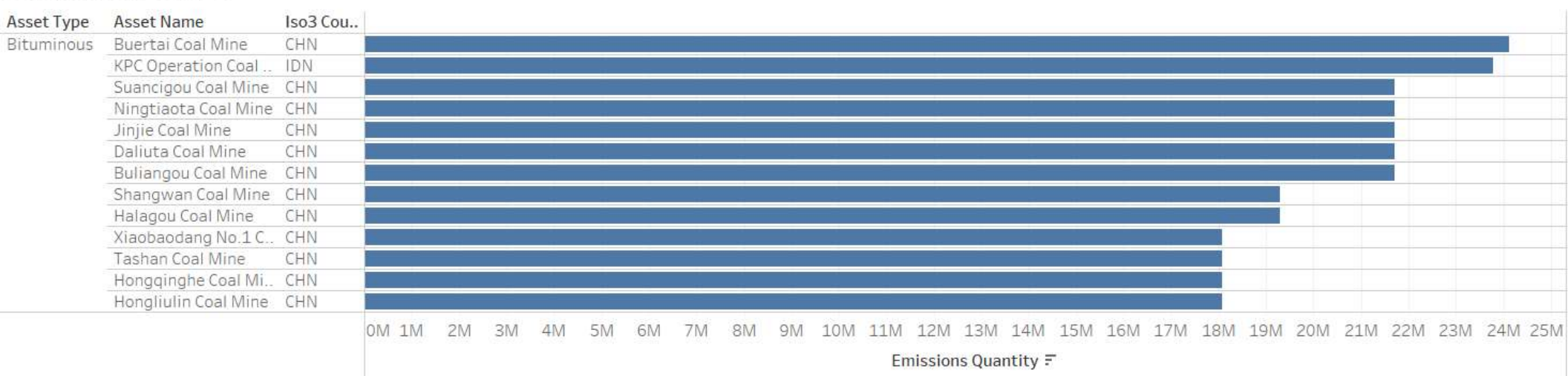
Emissions Factor ╤

Sum of Emissions Factor for each Asset Category broken down by Owner Name and Asset Group. The view is filtered on Owner Name, which excludes Null and 16867.825555540898.

Coal Mining

Asset Type

Anthracite	
Bituminous	
Lignite	
Subbituminous	

Avg. Emissions Factor

Asset Type
- Anthracite
- Bituminous
- Lignite
- Subbituminous

Average of Emissions Factor for each Asset Type. Color shows details about Asset Type. The view is filtered on Asset Type, which keeps Anthracite, Bituminous, Lignite and Subbituminous.

Bituminous coal 2

Asset Type	Asset Name	Iso3 Cou..
Bituminous	Buertai Coal Mine	CHN
	KPC Operation Coal ..	IDN
	Suancigou Coal Mine	CHN
	Ningtiaota Coal Mine	CHN
	Jinjie Coal Mine	CHN
	Daliuta Coal Mine	CHN
	Buliangou Coal Mine	CHN
	Shangwan Coal Mine	CHN
	Halagou Coal Mine	CHN
	Xiaobaodang No.1 C..	CHN
	Tashan Coal Mine	CHN
	Hongqinghe Coal Mi..	CHN
	Hongliulin Coal Mine	CHN

Emissions Quantity

Sum of Emissions Quantity for each Iso3 Country broken down by Asset Type and Asset Name. The data is filtered on Action (Asset Type), which keeps 1 member. The view is filtered on Asset Type and Asset Name. The Asset Type filter keeps Anthracite, Bituminous, Lignite and Subbituminous. The Asset Name filter keeps 20 of 2,754 members.