

DSTI_Nguyen_Report_page_43

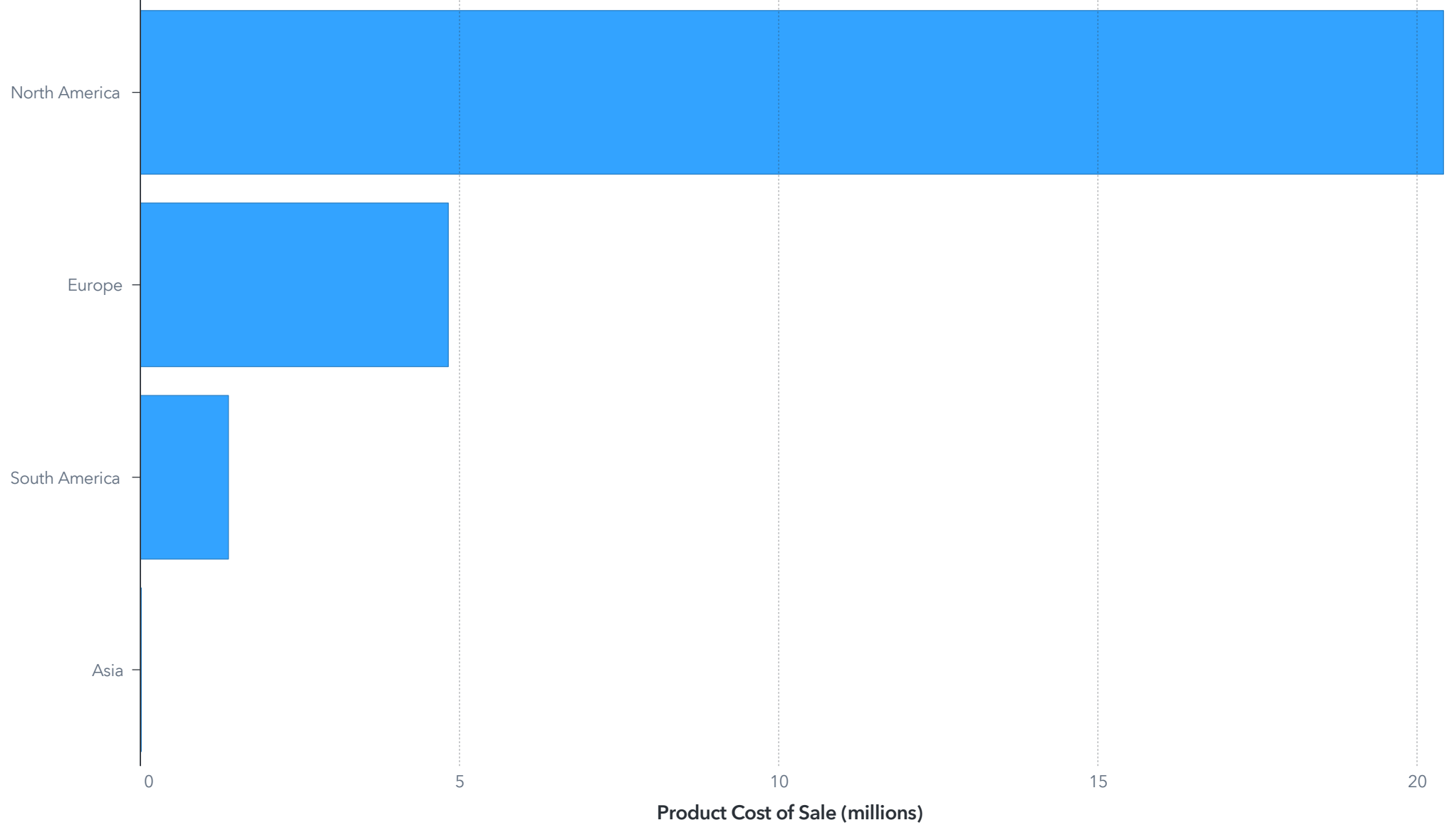
Creation Date: Sunday, July 7, 2024 09:48:11 PM

Author: phuc-nguyen.pham@edu.dsti.institute



Product Cost of Sale by Facility Continent

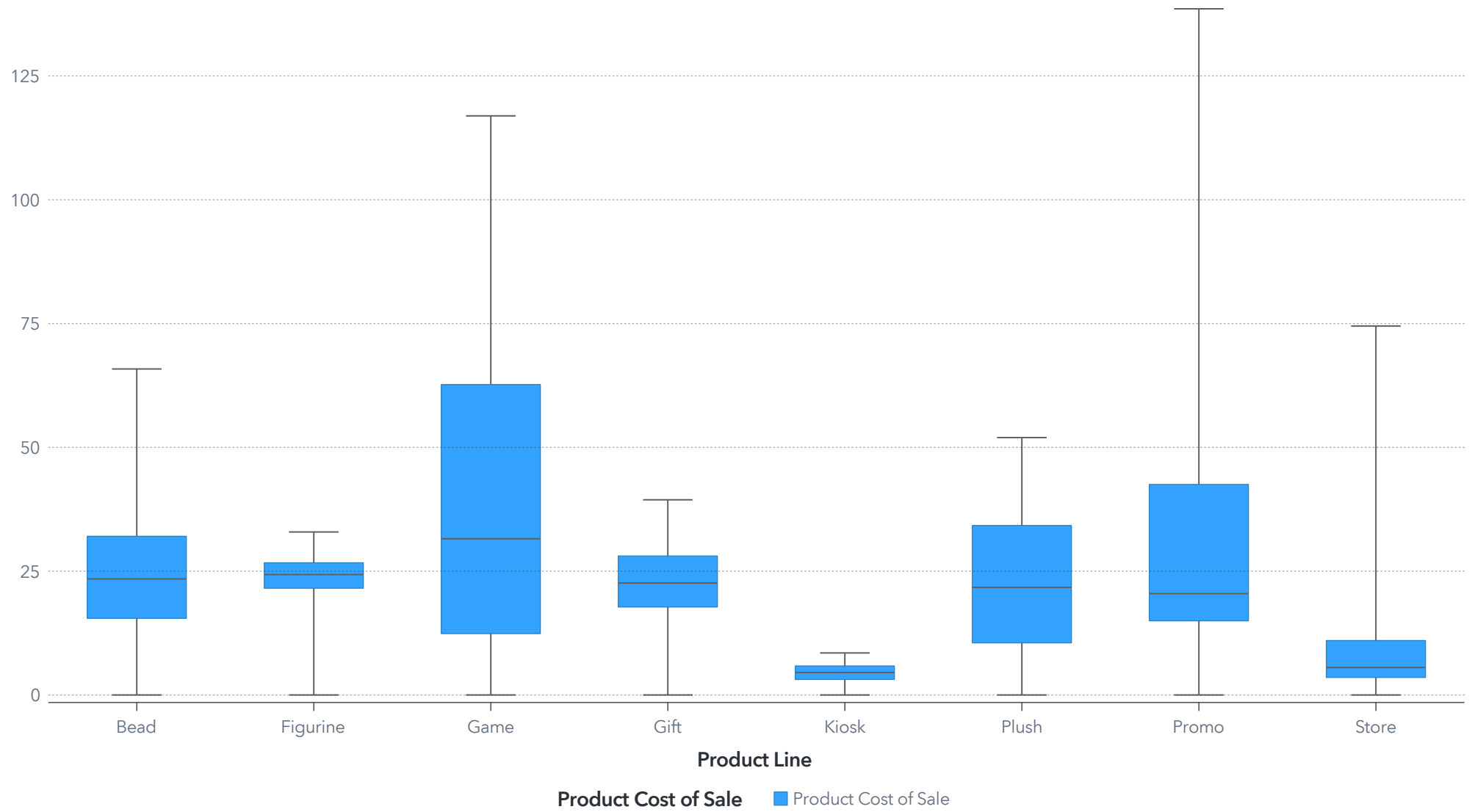
Facility Continent





Product Cost of Sale by Product Line

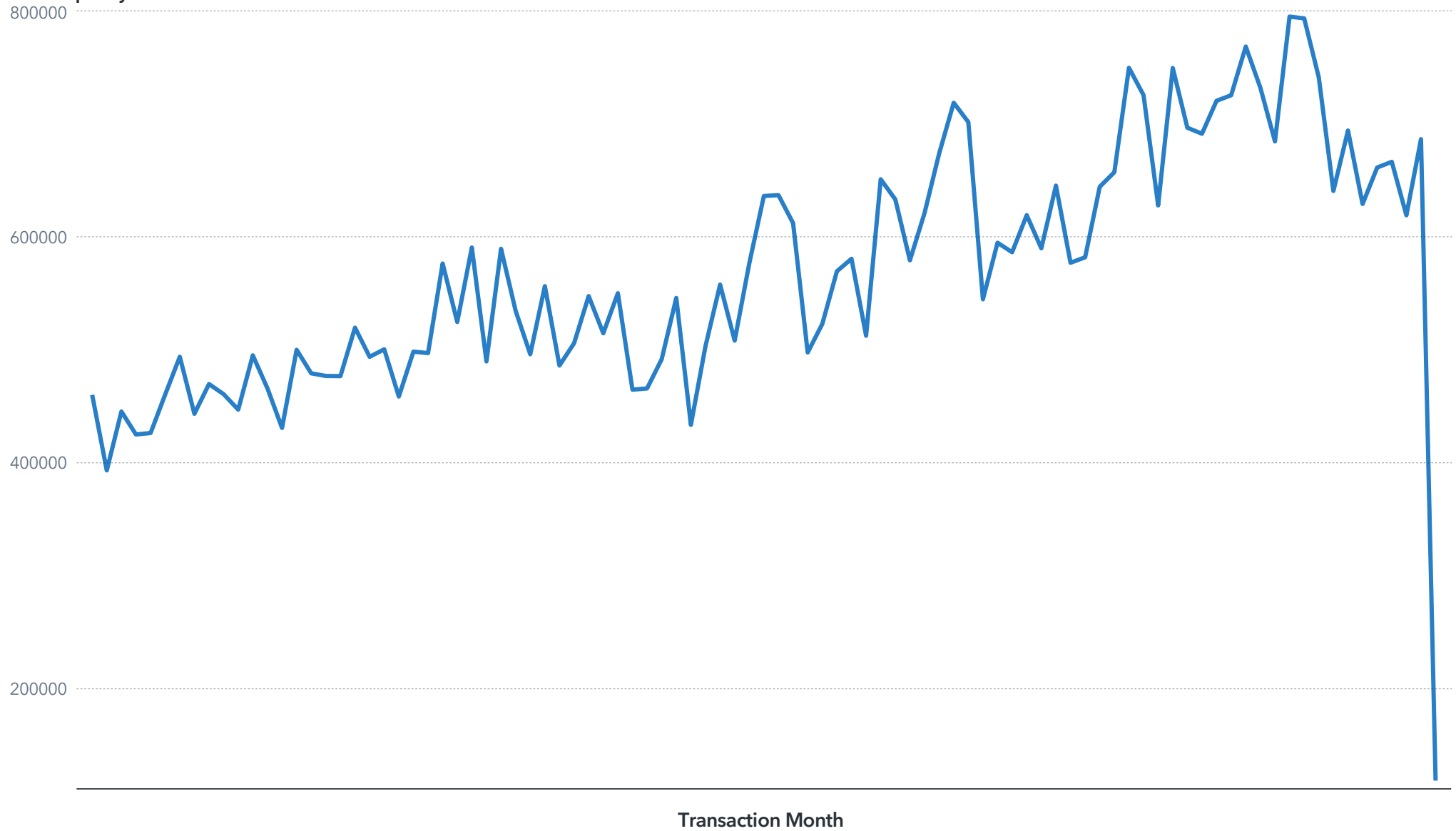
Product Cost of Sale





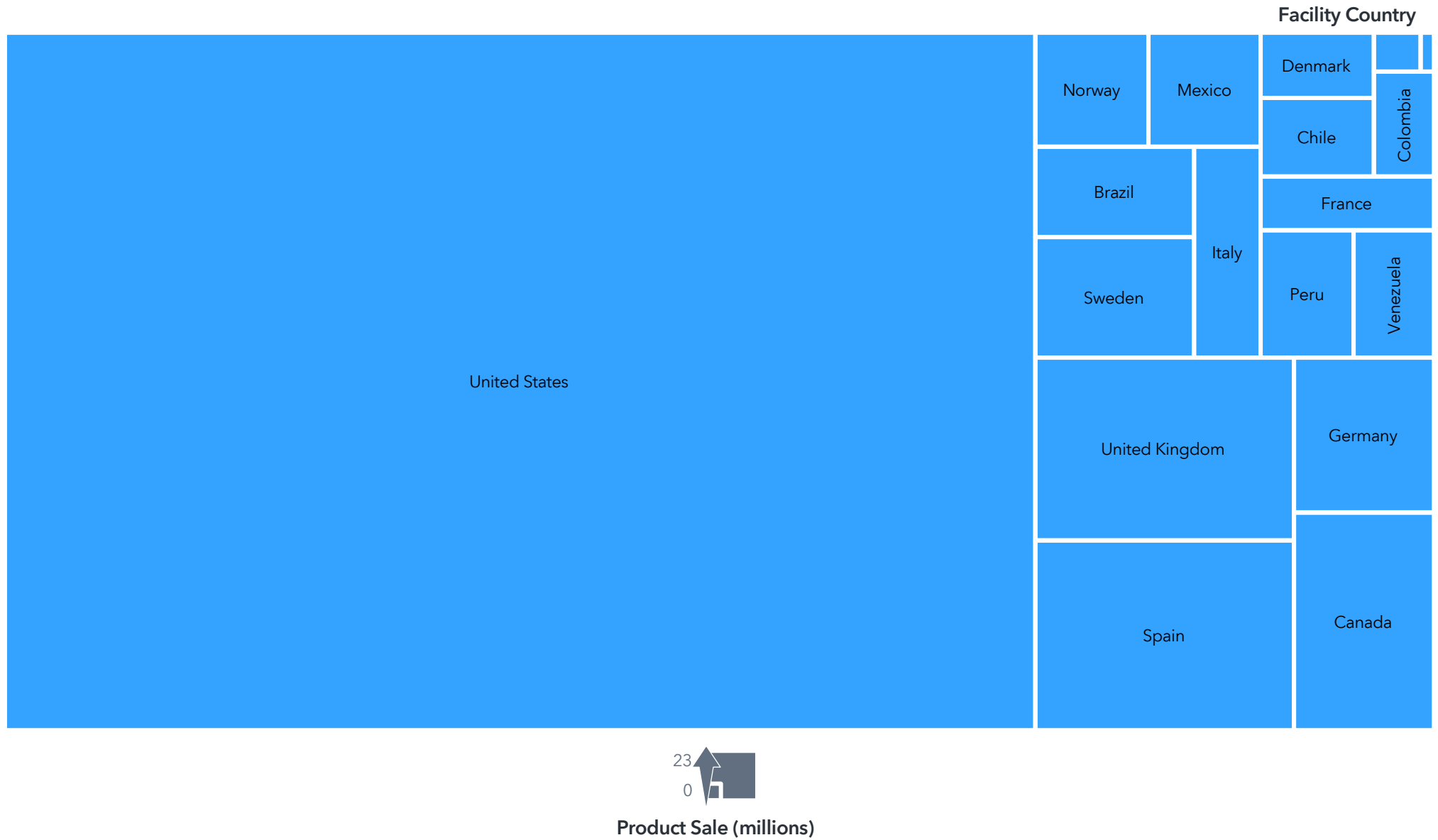
Unit Capacity by Transaction Month

Unit Capacity





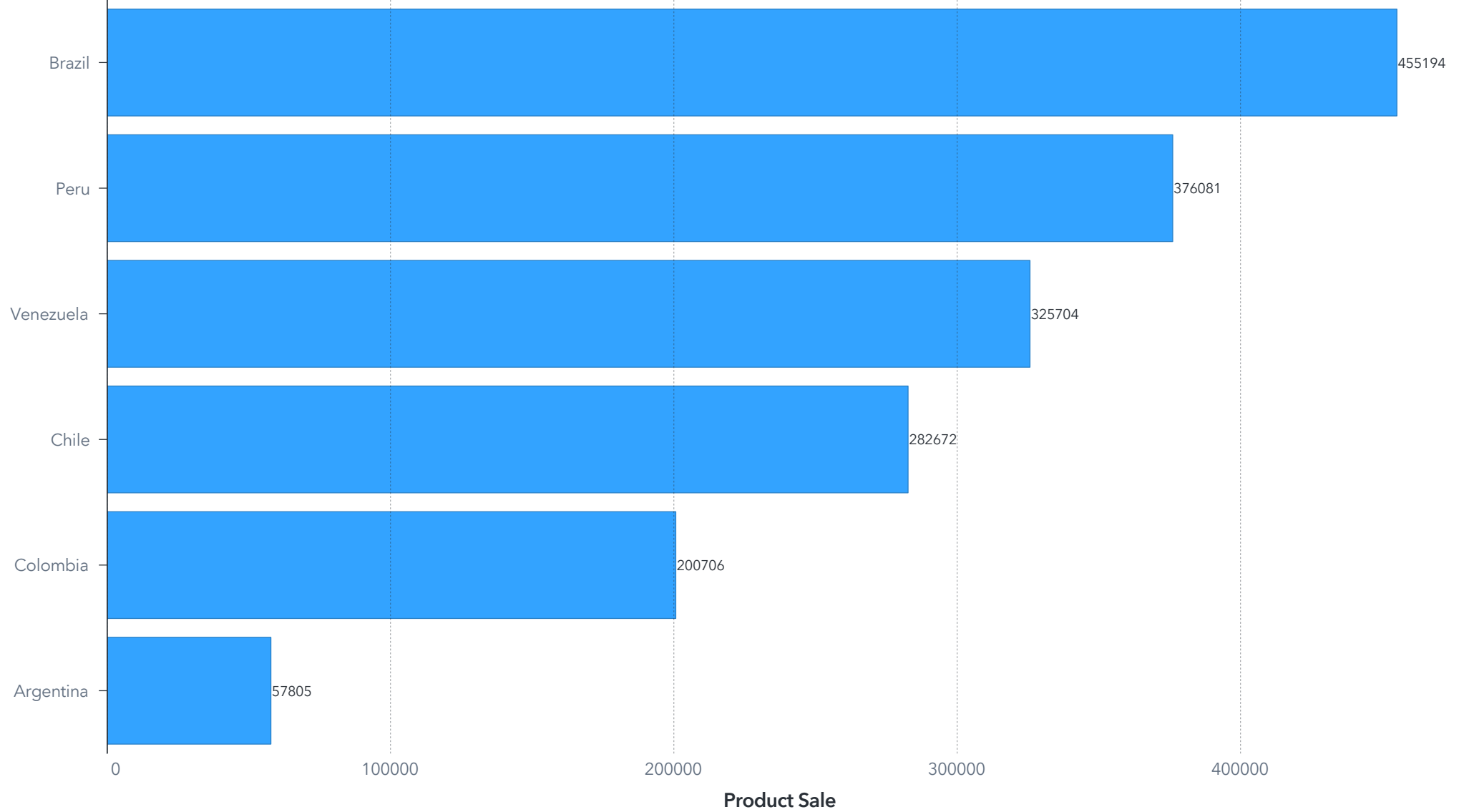
Product Sale by Facility Country





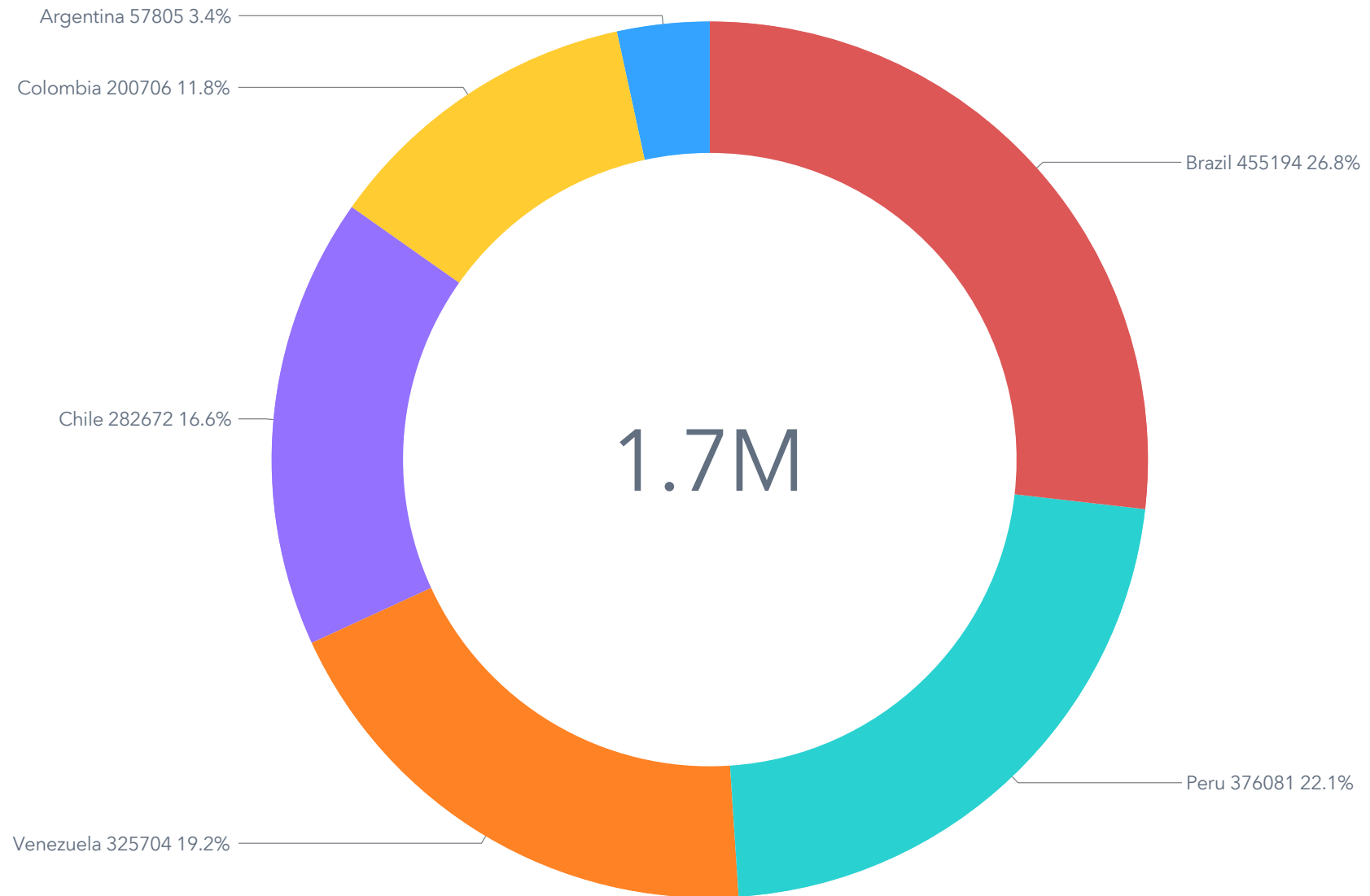
Product Sale by Facility Country

Facility Country



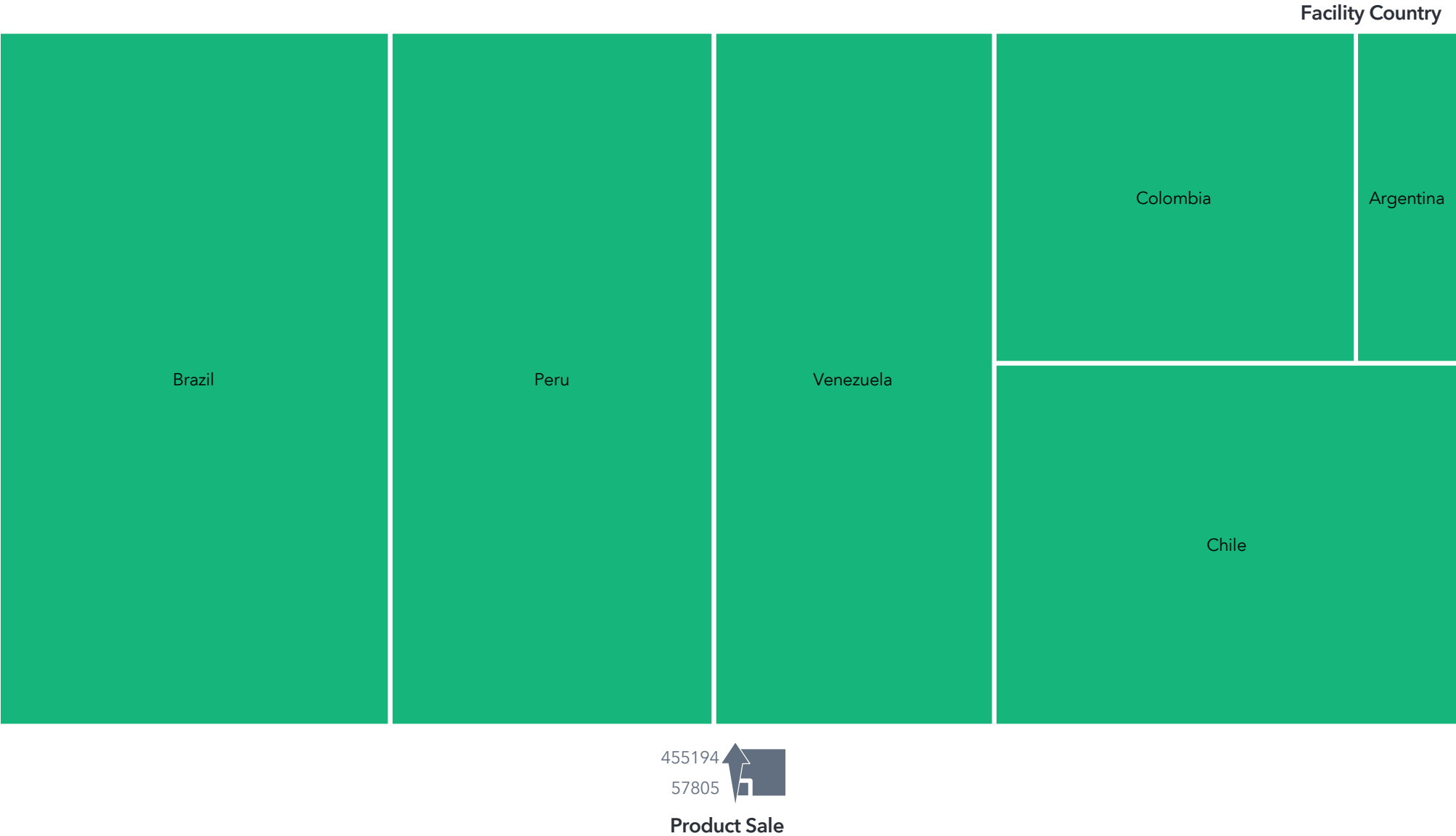


Product Sale by Facility Country





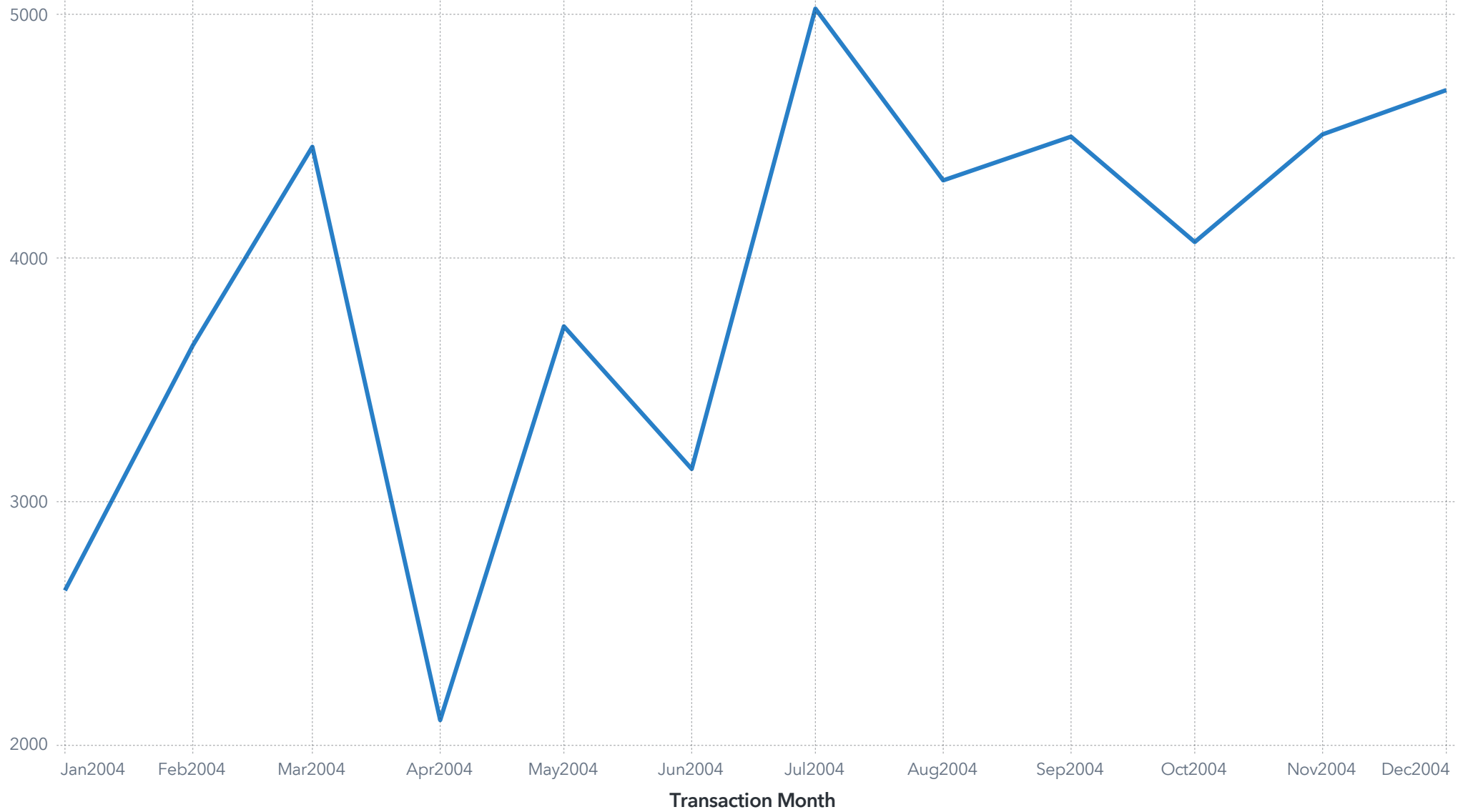
Product Sale by Facility Country





Product Cost of Sale by Transaction Month

Product Cost of Sale

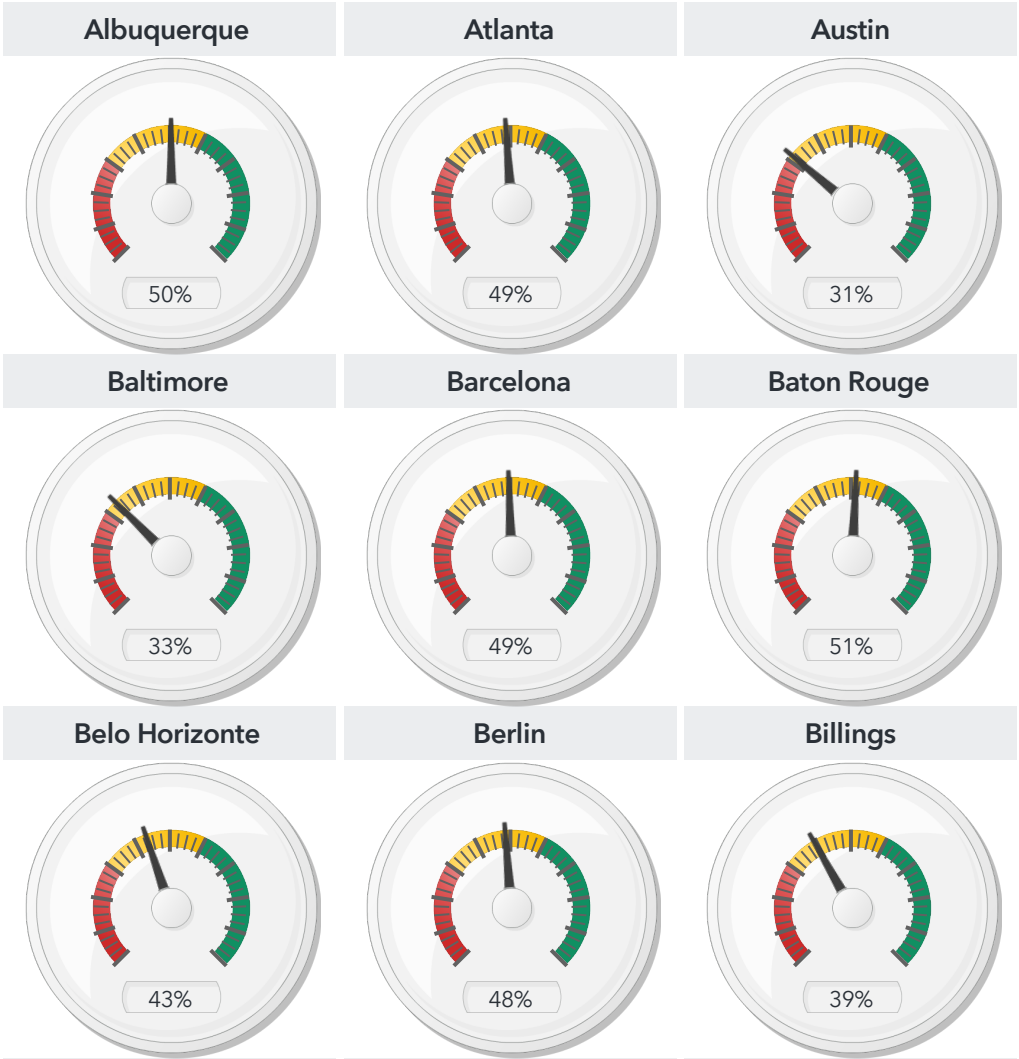


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Q7 - 2 - Customer satisfaction in detail

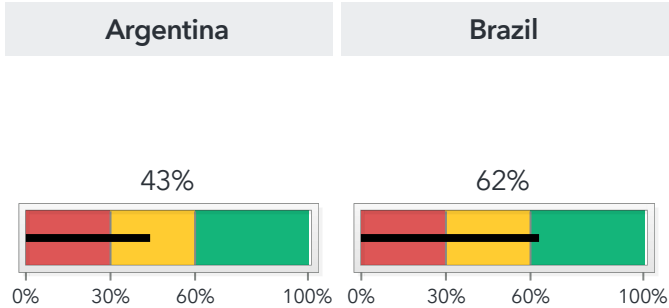
- ☐ Arge...
- ☐ Brazil
- ☐ Canada
- ☐ Chile
- ☐ Colo...
- ☐ Denm...
- ☐ France
- ☐ Germ...
- ☐ Italy
- ☐ Mexico
- ☐ Norway
- ☐ Peru
- ☐ Spain
- ☐ Swed...
- ☐ Unite...
- ☐ Unite...
- ☐ Venez...

Customer Satisfaction by City



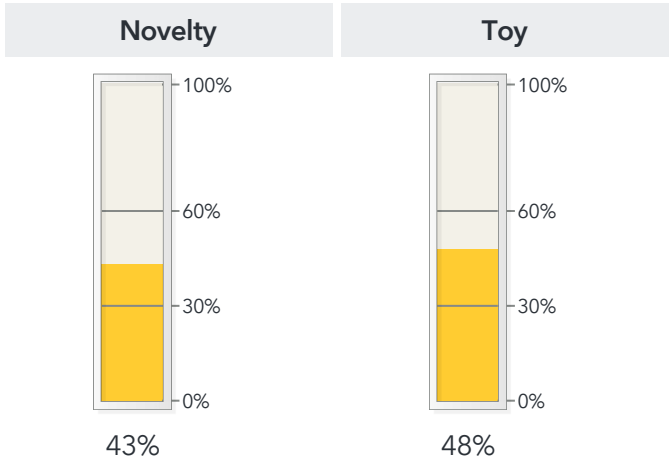
A6.1

Customer Satisfaction by Country



A6.3

Customer Satisfaction by Product Brand



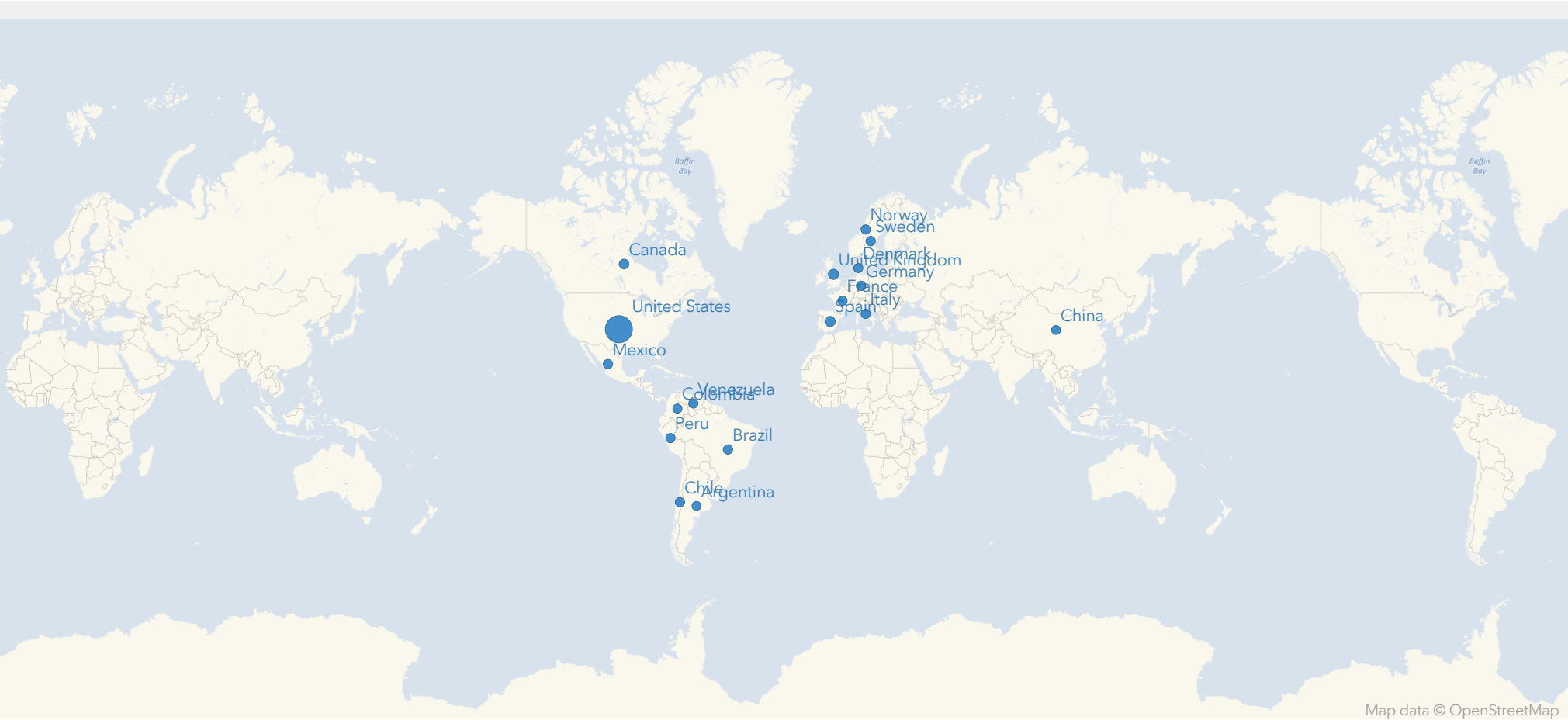
A6.4

1998	1999	2000	2001	2002	2003	2004	2005
------	------	------	------	------	------	------	------

Q7 - 3 - The map of profit



Profit by country



1998	1999	2000	2001	2002	2003	2004	2005
------	------	------	------	------	------	------	------

Data sample

Customer	Facility	Facility City	Facility Continent	Facility Country	Facility Opening Date	Facility Region ▲	Order	
USBIRMIN000048793	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000203670	
USBIRMIN000048793	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000203670	
USBIRMIN000048793	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000203670	
USBIRMIN000048793	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000203670	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048796	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000212184	
USBIRMIN000048796	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000212184	
USBIRMIN000048796	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000212184	
USBIRMIN000048796	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000212184	
USBIRMIN000048793	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	TGM00000203670	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
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USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NDC00000318835	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NGF00000323121	
USBIRMIN000048798	USBIRMIN0018	Birmingham	North America	United States	01/01/1986	Alabama	NGF00000323121	

Appendix

A1.1

Product Sale by Facility Country

Filters:

Facility Continent In('South America')

A2.1

Product Sale by Facility Country

Filters:

Facility Continent In('South America')

A3.1

Product Sale by Facility Country

Filters:

Facility Continent In('South America')

A4.1

Product Cost of Sale by Transaction Month

Filters:

Facility City In('Atlanta')
(Transaction Year BetweenInclusive(2004; 2004)) OR Transaction Year Missing

A5.1

Product Sale by Transaction Month

Filters:

(Transaction Year BetweenInclusive(1998; 2005)) OR Transaction Year Missing
Transaction Year = 2003

A5.2

Product Sale by Product Line

Filters:

(Transaction Year BetweenInclusive(1998; 2005)) OR Transaction Year Missing
Transaction Year = 2003

A5.3

Product Sale by Product Make (Product make that is well sold)

Filters:

(Transaction Year BetweenInclusive(1998; 2005)) OR Transaction Year Missing
Transaction Year = 2003

A5.4

Product Quality, Frequency by Product Line

Filters:

Transaction Year = 2003

A6.1 List - Facility Country 1


Filters: Transaction Year = 2003


A6.2 Customer Satisfaction by City


Warnings: Only 10 rows of the data appear.

Filters: Transaction Year = 2003

Display Rules: Customer Satisfaction

 $0\% \leq x < 30\%$

 $30\% \leq x < 60\%$


 $60\% \leq x \leq 100\%$


A6.3 Customer Satisfaction by Country


Warnings: Only 10 rows of the data appear.

Filters: (Transaction Year BetweenInclusive(1998; 2005)) OR Transaction Year Missing
Transaction Year = 2003

Display Rules: Customer Satisfaction

 $0\% \leq x < 30\%$


 $30\% \leq x < 60\%$


 $60\% \leq x \leq 100\%$


A6.4 Customer Satisfaction by Product Brand

Filters: Transaction Year = 2003

Display Rules: Customer Satisfaction

 $0\% \leq x < 30\%$

 $30\% \leq x < 60\%$

 $60\% \leq x \leq 100\%$

A7.1 List table - Customer 1

Warnings: Not all of the data appears because the client query row limit exceeds the server threshold.

Bar - Facility Continent 1 Supplement 1

Facility Continent ▲	Product Cost of Sale ▼
North America	20415087
Europe	4824124
South America	1379232
Asia	14196

Box - Product Line 1 Supplement 1

Product Line ▲	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker	Maximum	Std Dev	Count ✖✖
Bead	0	0	15	25	23	32	66	66	15	88,295
Figurine	0	0	22	23	24	27	33	33	7	255,845
Game	0	0	12	39	32	63	117	117	30	140,903
Gift	0	0	18	22	23	28	39	39	9	100,235
Kiosk	0	0	3	4	5	6	8	8	2	555,072
Plush	0	0	11	22	22	34	52	52	13	184,075
Promo	0	0	15	31	20	43	139	139	27	64,562
Store	0	0	4	11	6	11	74	74	14	211,013

Transaction Month	Unit Capacity
Jan1998	460067
Feb1998	393208
Mar1998	445339
Apr1998	425001
May1998	426336
Jun1998	460409
Jul1998	493792
Aug1998	443329
Sep1998	469653
Oct1998	460698
Nov1998	447005
Dec1998	495059
Jan1999	465895
Feb1999	430831
Mar1999	499977
Apr1999	479137
May1999	476836
Jun1999	476658
Jul1999	519578
Aug1999	493752
Sep1999	500427
Oct1999	458589
Nov1999	498348
Dec1999	497028
Jan2000	576335
Feb2000	524562
Mar2000	590461
Apr2000	489673
May2000	589356
Jun2000	534412
Jul2000	496017
Aug2000	556299
Sep2000	486036
Oct2000	505746
Nov2000	547507
Dec2000	514598
Jan2001	550055
Feb2001	464680
Mar2001	465762
Apr2001	491606
May2001	545858
Jun2001	433498
Jul2001	503166
Aug2001	557677
Sep2001	508096
Oct2001	576518
Nov2001	636105
Dec2001	636828
Jan2002	612065
Feb2002	497578
Mar2002	522861
Apr2002	569441
May2002	580518
Jun2002	512407
Jul2002	650873
Aug2002	633080
Sep2002	579153
Oct2002	620888
Nov2002	673570
Dec2002	718609
Jan2003	701485
Feb2003	544654
Mar2003	594735
Apr2003	586325
May2003	619135
Jun2003	589782
Jul2003	645281
Aug2003	577016
Sep2003	581823
Oct2003	644270
Nov2003	657132
Dec2003	749541
Jan2004	725299
Feb2004	627741
Mar2004	749363
Apr2004	696516
May2004	691201
Jun2004	720352
Jul2004	725245
Aug2004	768341
Sep2004	731903
Oct2004	684404
Nov2004	794840
Dec2004	793280
Jan2005	741128
Feb2005	640533
Mar2005	694040
Apr2005	629000
May2005	661291
Jun2005	666343
Jul2005	619028
Aug2005	686382
Sep2005	118671

Facility Country	Product Sales
Argentina	57805
Brazil	455194
Canada	969520
Chile	282672
China	16645
Colombia	200706
Denmark	234614
France	296303
Germany	689530
Italy	445738
Mexico	406205
Norway	409697
Peru	376081
Spain	1560412
Sweden	607665
United Kingdom	1501642
United States	22832243
Venezuela	325704

Bar - Facility Country 1 Supplement 1

Facility Country ▲	Product Sale ▼▼
Brazil	455194
Peru	376081
Venezuela	325704
Chile	282672
Colombia	200706
Argentina	57805

Pie - Facility Country 1 Supplement 1

Facility Country ▲	Product Sale ✖✖
Argentina	57805
Colombia	200706
Chile	282672
Venezuela	325704
Peru	376081
Brazil	455194

Treemap - Facility Country 2 Supplement 1

Facility Country	Product Sales
Argentina	57805
Brazil	455194
Chile	282672
Colombia	200706
Peru	376081
Venezuela	325704

Transaction Month	Product Cost of Sale
Jan2004	2636
Feb2004	3641
Mar2004	4456
Apr2004	2104
May2004	3720
Jun2004	3134
Jul2004	5023
Aug2004	4319
Sep2004	4498
Oct2004	4066
Nov2004	4507
Dec2004	4689

Transaction Month▲	Product Sales▲
Jan2003	416039
Feb2003	286775
Mar2003	264058
Apr2003	247784
May2003	239240
Jun2003	226231
Jul2003	247021
Aug2003	218969
Sep2003	220716
Oct2003	216626
Nov2003	419220
Dec2003	538842

Pie - Product Line 1 Supplement 1

Product Line ▲	Product Sale ▼
Game	781049
Figurine	767042
Plush	716115
Kiosk	321944
Store	300978
Bead	241970
Gift	215343
Promo	197080

Product Make	Product Sale 
Board Game (III)	209863
Puzzle 3d	199395
Board Game (II)	135298
Super Hero	115348
Athlete	114264
Musician	112884
Movie Star	111122
Firefighter	108598
Frame (24x24)	107214
Soldier	105874
Police	98952
Party Bead	89709
Puzzle (II)	82479
Board Game (I)	73237
Inflatable (m)	63463
Big Cats (I)	63457
Backpack	59575
Cat (I)	58714
Primate (I)	58385
Clip (I)	57576
Bear (I)	57335
Ball (I)	56946
Horse (I)	56789
Elephant (I)	56636
Dog (I)	56270
Frame (2x2)	54781
Plastic Bead (x)	53385
Frame (8x10)	52473
Clip (m)	50319
Sweet16	45692
Retirement	45579
Ball (m)	44412
Plastic Bead (I)	44353
Puzzle (I)	41548
Bat Mitzvah	35889
Bar Mitzvah	35419
Cat (m)	35386
Elephant (m)	35130
Bear (m)	32875
Plastic Bead (m)	32472
Plaque	31996
Big Cats (m)	31619
Dog (m)	31154
Horse (m)	29580
Frame (3x5)	29486
Primate (m)	29366
Clip (s)	28091
Birthday	27190
Ball (s)	26552
Inflatable (s)	26033
Card Game	25926
Inflatable (I)	25576
Gag	25573
Container (I)	24628
Plastic Bead (s)	22050
Container (m)	20333
Dice	13303
Big Cats (s)	12996
Cat (s)	12759
Primate (s)	12016
Dog (s)	11686
Horse (s)	11655
Elephant (s)	11408
Cup (I)	11072
Bear (s)	10899
Water Bottle	10012
Container (s)	10010
Coffee Cup	9306
Cup (m)	7639
Cup (s)	6653
Pen	5857


Product Line ▲	Product Quality	Frequency ✖✖
Bead	923,671%	10,665
Figurine	3,258,881%	37,080
Game	1,854,122%	21,087
Gift	903,561%	10,454
Kiosk	6,908,018%	79,905
Plush	2,164,533%	24,612
Promo	566,465%	6,549
Store	2,629,589%	30,401

Customer Satisfaction		Facility City	
	50%	Albuquerque	
	49%	Atlanta	
	31%	Austin	
	33%	Baltimore	
	49%	Barcelona	
	51%	Baton Rouge	
	43%	Belo Horizonte	
	48%	Berlin	
	39%	Billings	
	34%	Birmingham	

Gauge - Customer Satisfaction 2 Supplement 1

Customer Satisfaction		Facility Country	
	43%	Argentina	
	62%	Brazil	
	62%	Canada	
	70%	Chile	
	66%	Colombia	
	35%	Denmark	
	45%	France	
	49%	Germany	
	36%	Italy	
	37%	Mexico	

Gauge - Customer Satisfaction 3 Supplement 1

Customer Satisfaction		Product Brand	
43%		Novelty	
48%		Toy	

Facility Country	Product Profit
Argentina	11,497.38
Brazil	85,646.07
Canada	152,225.58
Chile	53,532.39
China	2,449.23
Colombia	36,604.41
Denmark	37,455.65
France	45,132.89
Germany	109,878.64
Italy	72,336.90
Mexico	66,993.46
Norway	70,504.22
Peru	72,270.55
Spain	248,249.25
Sweden	98,597.90
United Kingdom	239,321.36
United States	3,573,662.29
Venezuela	59,378.30