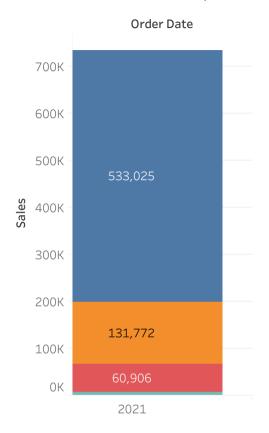
#### level of detailed calc, w2-d2



#### level of detailed calc, w2-d2



#### 

		first	order	
Customer Name	2018	2019	2020	2021
Aaron Hawkins	19			
Aaron Smayling	2,476			
Adam Bellavance		2,936		
Adam Hart	1,921			
Adam Shillingsburg	841			
Adrian Barton	2,291			
Adrian Hane	816			
Adrian Shami			55	
Aimee Bixby	231			
Alan Barnes	416			
Alan Dominguez	5,434			
Alan Haines		44		
Alan Hwang	3,301			
Alan Schoenberger	1,852			
Alan Shonely	59			
Alejandro Ballentine	739			
Alejandro Grove	15			
Alejandro Savely			116	
Aleksandra Gannaway	6			
Alex Avila	374			
Alex Grayson			412	
Alex Russell	100			
Alice McCarthy	309			
Allen Armold	207			
Allen Goldenen	20			
Allen Rosenblatt	1,731			
Alyssa Crouse	162			
Alyssa Tate	1,108			
Amy Cox	3,460			
Amy Hunt		577		

		first or	der	
Customer Name	2018	2019	2020	2021
Andrew Allen	16			
Andrew Gjertsen		114		
Andrew Roberts	11			
Andy Reiter	5,821			
Andy Yotov	222			
Angele Hood	255			
Ann Blume	1,475			
Ann Chong		2,387		
Ann Steele	409			
Anna Andreadi	13			
Anna Chung	144			
Anna Gayman		203		
Anne McFarland	2,207			
Anne Pryor	138			
Annie Thurman	515			
Annie Zypern	122			
Anthony Garverick	41			
Anthony Jacobs	789			
Anthony Johnson	1,295			
Anthony Rawles	2,375			
Anthony Witt		606		
Arianne Irving	582			
Art Ferguson		364		
Arthur Gainer	605			
Arthur Prichep	437			
Arthur Wiediger	711			
Ashley Jarboe	648			
Astrea Jones	11			
Barbara Fisher	21			
Barry Blumstein	32			

		first or	der	
Customer Name	2018	2019	2020	2021
Barry Franz	740			
Barry Französisch	1,009			
Barry Gonzalez	698			
Barry Pond	76			
Barry Weirich	325			
Bart Folk	258			
Bart Pistole	1,239			
Bart Watters		3,819		
Becky Castell	1,396			
Becky Martin	357			
Becky Pak		74		
Ben Ferrer	1,858			
Ben Peterman		1,711		
Ben Wallace	29			
Benjamin Farhat	836			
Benjamin Patterson	71			
Benjamin Venier		340		
Berenike Kampe	68			
Beth Fritzler	403			
Beth Paige	943			
Beth Thompson	278			
Bill Donatelli		614		
Bill Eplett			4,102	
Bill Overfelt			1,036	
Bill Stewart	3,285			
Bill Tyler	400			
Bobby Elias			520	
Bobby Odegard		125		
Brad Eason		980		
Brad Norvell	60			

		first orde	er	
Customer Name	2018	2019	2020	2021
Bradley Drucker	3,373			
Bradley Nguyen	127			
Bradley Talbott	2,271			
Brenda Bowman		4,586		
Brendan Dodson		169		
Brendan Murry		235		
Brendan Sweed	702			
Brian Dahlen	254			
Brian DeCherney	582			
Brian Derr	71			
Brian Moss	5,683			
Brian Thompson	101			
Brooke Gillingham	63			
Brosina Hoffman	584			
Bruce Degenhardt		1,114		
Bruce Geld	547			
Bruce Stewart	507			
Bryan Davis			246	
Bryan Mills	23			
Bryan Spruell		761		
Candace McMahon	1,590			
Cari Sayre	1,236			
Cari Schnelling	47			
Carl Ludwig	1,122			
Carl Weiss	892			
Carlos Daly	1,573			
Carlos Soltero	562			
Carol Adams	47			
Carol Darley			615	
Carol Triggs	599			

		first o	rder	
Customer Name	2018	2019	2020	2021
Caroline Jumper			5,723	
Cassandra Brandow	1,048			
Catherine Glotzbach		47		
Cathy Prescott	4,743			
Chad McGuire		1,644		
Charles Crestani	32			
Charles McCrossin			432	
Charles Sheldon	559			
Charlotte Melton		942		
Chloris Kastensmidt	1,579			
Chris Cortes	1,940			
Chris Selesnick	581			
Christina Anderson	1,527			
Christina DeMoss				1,206
Christina VanderZanden	1,253			
Christine Abelman	590			
Christine Kargatis	1,456			
Christine Phan	127			
Christine Sundaresam	1,569			
Christopher Conant			228	
Christopher Martinez		2,272		
Christopher Schild	2,298			
Christy Brittain		213		
Chuck Clark		1,581		
Chuck Sachs				551
Cindy Chapman	801			
Cindy Stewart	168			
Claire Gute		18		
Claudia Bergmann		853		
Clay Cheatham				114

		first or	der	
Customer Name	2018	2019	2020	2021
Clay Ludtke	1,823			
Clay Rozendal			1,873	
Clytie Kelty	873			
Corey Catlett	265			
Corinna Mitchell		2,227		
Craig Carreira	1,216			
Craig Leslie			477	
Craig Reiter	905			
Craig Yedwab	1,433			
Cyma Kinney	788			
Cynthia Arntzen	652			
Cynthia Voltz			1,335	
Cyra Reiten		1,385		
Damala Kotsonis	1,670			
Dan Campbell	2,494			
Dan Lawera	18			
Dan Reichenbach		4,132		
Dana Kaydos		1,622		
Daniel Byrd	1,112			
Daniel Lacy	76			
Daniel Raglin	489			
Dario Medina	82			
Darren Budd	833			
Darren Koutras	326			
Darren Powers	243			
Darrin Martin	1,506			
Darrin Sayre	1,590			
Darrin Van Huff			1,082	
Dave Brooks	1,161			
Dave Hallsten	1,436			

		first or	der	
Customer Name	2018	2019	2020	2021
Dave Kipp		1,258		
Dave Poirier		252		
David Bremer		772		
David Kendrick	364			
David Smith	224			
David Wiener	204			
Dean Braden		792		
Dean Katz	1,309			
Dean percer	4,033			
Deborah Brumfield	1,286			
Debra Catini	390			
Deirdre Greer	2,060			
Delfina Latchford	522			
Denise Leinenbach	41			
Denise Monton	2,991			
Dennis Bolton	386			
Dennis Kane	520			
Dennis Pardue	37			
Denny Blanton		1,023		
Denny Ordway	530			
Dianna Arnett	78			
Dianna Vittorini	1,143			
Dianna Wilson	598			
Dionis Lloyd		2,124		
Don Jones	414			
Don Weiss			240	
Dorothy Badders	3,061			
Dorothy Dickinson	138			
Dorothy Wardle	488			
Dorris liebe	17			

		first or	der	
Customer Name	2018	2019	2020	2021
Doug Bickford	193			
Doug Jacobs		2,889		
Doug O'Connell		1,191		
Duane Benoit	922			
Duane Noonan	477			
Ed Braxton	1,007			
Ed Jacobs	1,220			
Ed Ludwig			38	
Edward Becker		919		
Edward Hooks	1,381			
Edward Nazzal		24		
Eileen Kiefer	23			
Eleni McCrary		40		
Elizabeth Moffitt	1,760			
Ellis Ballard	644			
Emily Burns	475			
Emily Ducich	201			
Emily Grady		469		
Emily Phan	1,603			
Eric Barreto	526			
Eric Hoffmann	94			
Eric Murdock		187		
Erica Bern			35	
Erica Hernandez	620			
Erica Smith	3,121			
Erin Ashbrook	65			
Erin Creighton	157			
Erin Mull	42			
Erin Smith	1,710			
Eudokia Martin		65		

		first or	der	
Customer Name	2018	2019	2020	2021
Eugene Barchas		259		
Eugene Hildebrand	720			
Eugene Moren	972			
Eva Jacobs	513			
Evan Bailliet	11			
Evan Henry	21			
Evan Minnotte		355		
Filia McAdams	1,253			
Frank Atkinson	1,365			
Frank Carlisle		921		
Frank Gastineau	637			
Frank Hawley	2,639			
Frank Merwin	1,986			
Frank Olsen	406			
Frank Preis	382			
Fred Chung	2,017			
Fred Harton		1,104		
Fred Hopkins	481			
Fred McMath		228		
Fred Wasserman		17		
Gary Hansen	2,394			
Gary Hwang	112			
Gary McGarr	602			
Gary Mitchum	1,360			
Gary Zandusky	582			
Gene McClure	376			
George Ashbrook	624			
George Bell	175			
George Zrebassa	2,408			
Giulietta Baptist		824		

		first o	rder	
Customer Name	2018	2019	2020	2021
Giulietta Dortch	1,103			
Giulietta Weimer	722			
Grace Kelly	10			
Grant Thornton	8,167			
Greg Guthrie	838			
Greg Hansen		106		
Greg Matthias	286			
Greg Maxwell	1,322			
Greg Tran	1,197			
Guy Armstrong	594			
Guy Thornton		113		
Hallie Redmond	606			
Harold Engle			599	
Harold Pawlan	1,412			
Harold Ryan	3,125			
Harry Greene	713			
Harry Marie	558			
Heather Jas		54		
Heather Kirkland	2,828			
Helen Abelman	879			
Helen Andreada	45			
Helen Wasserman		8,166		
Henia Zydlo			865	
Henry Goldwyn	2,185			
Henry MacAllister		162		
Herbert Flentye	44			
Hilary Holden	95			
Hunter Glantz	372			
Hunter Lopez	10,523			
Ivan Gibson	199			

		first or	rder	
Customer Name	2018	2019	2020	2021
Ivan Liston	1,646			
Jack Lebron	1,162			
Jack O'Briant	1,098			
James Galang	1,608			
James Lanier	861			
Jamie Frazer	1,372			
Jamie Kunitz	1,994			
Jane Waco		5,385		
Janet Lee	1,007			
Janet Martin			2,661	
Janet Molinari	316			
Jas O'Carroll	244			
Jason Fortune-	413			
Jason Gross			1,271	
Jason Klamczynski	91			
Jasper Cacioppo	48			
Jay Fein		380		
Jay Kimmel	429			
Jenna Caffey				1,058
Jennifer Braxton	854			
Jennifer Ferguson	1,955			
Jennifer Halladay	254			
Jennifer Patt	266			
Jeremy Ellison		201		
Jeremy Farry	225			
Jeremy Lonsdale	2,639			
Jeremy Pistek	1,824			
Jessica Myrick	41			
Jesus Ocampo		64		
Jill Fjeld	831			

		first or	der	
Customer Name	2018	2019	2020	2021
Jill Matthias			3	
Jill Stevenson	258			
Jim Epp	4,074			
Jim Karlsson	912			
Jim Kriz	4,151			
Jim Mitchum	389			
Jim Sink			694	
Jocasta Rupert				864
Joe Elijah	836			
Joe Kamberova	344			
Joel Eaton	1,823			
John Castell	1,622			
John Dryer		51		
John Grady	538			
John Huston	423			
John Lee	5,302			
John Murray	387			
Jonathan Howell		279		
Joni Wasserman		895		
Joseph Airdo	5,054			
Joseph Holt	376			
Joy Bell-			596	
Joy Daniels	229			
Joy Smith	1,048			
Julia Barnett		27		
Julia Dunbar	376			
Juliana Krohn		2,855		
Julie Creighton	155			
Julie Kriz	731			
Julie Prescott	65			

		first or	der	
Customer Name	2018	2019	2020	2021
Justin Deggeller	4,508			
Justin Ellison			39	
Justin MacKendrick	766			
Justin Ritter		1,354		
Kalyca Meade		469		
Karen Bern	2,803			
Karen Ferguson	5,825			
Karen Seio		62		
Karl Braun	511			
Katharine Harms	1,569			
Katherine Ducich	83			
Katherine Hughes	1,840			
Katherine Murray	887			
Katherine Nockton	988			
Katrina Bavinger		754		
Katrina Edelman	279			
Katrina Willman		599		
Kean Nguyen	274			
Kean Thornton	319			
Keith Dawkins	530			
Keith Herrera	4,021			
Kelly Andreada	838			
Kelly Collister		103		
Kelly Lampkin	2,185			
Ken Black	575			
Ken Brennan	878			
Ken Dana		649		
Ken Heidel	279			
Ken Lonsdale	570			
Khloe Miller	274			

		first or	der	
Customer Name	2018	2019	2020	2021
Kimberly Carter	681			
Kristen Hastings	846			
Kristina Nunn	1,296			
Kunst Miller	1,271			
Larry Blacks			29	
Larry Hughes	281			
Larry Tron	74			
Laura Armstrong	128			
Laurel Beltran	1,678			
Laurel Elliston	651			
Laurel Workman	21			
Lauren Leatherbury	122			
Lena Cacioppo		1,315		
Lena Creighton	1,124			
Lena Hernandez	315			
Lena Radford	649			
Linda Cazamias	461			
Linda Southworth		476		
Lindsay Shagiari	1,363			
Lindsay Williams			1,539	
Lisa Hazard	121			
Lisa Ryan	393			
Liz Carlisle	329			
Liz Pelletier	228			
Liz Preis			2,739	
Liz Thompson	292			
Liz Willingham	10			
Logan Currie	1,270			
Lori Olson		421		
Luke Foster	257			

		first or	der	
Customer Name	2018	2019	2020	2021
Luke Schmidt	237			
Luke Weiss	308			
Lynn Smith	164			
Magdelene Morse	485			
Marc Crier	15			
Marc Harrigan	1,690			
Maria Bertelson	567			
Maria Etezadi	874			
Maria Zettner		46		
Maribeth Dona	1,031			
Maribeth Schnelling	127			
Maribeth Yedwab		1,374		
Marina Lichtenstein	86			
Maris LaWare	2,009			
Mark Hamilton	531			
Mark Van Huff	1,082			
Mary O'Rourke	91			
Mary Zewe	348			
Mathew Reese	502			
Matt Abelman	109			
Matt Collins	634			
Matt Collister	164			
Matt Connell	658			
Matt Hagelstein		1,171		
Matthew Clasen	193			
Matthew Grinstein	1,738			
Maureen Gastineau	2,208			
Max Engle	1,608			
Max Jones		993		
Max Ludwig			1,913	

		first or	der	
Customer Name	2018	2019	2020	2021
Maxwell Schwartz	194			
Maya Herman	9			
Meg O'Connel		1,426		
Meg Tillman		335		
Michael Chen	2,105			
Michael Dominguez	1,090			
Michael Grace	147			
Michael Granlund	330			
Michael Kennedy	90			
Michael Moore	243			
Michael Nguyen	1,867			
Michael Oakman		24		
Michael Paige		341		
Michael Stewart	588			
Michelle Arnett	192			
Michelle Ellison	51			
Michelle Huthwaite	1,632			
Michelle Lonsdale				742
Michelle Moray	1,679			
Michelle Tran	824			
Mick Brown	849			
Mick Crebagga	846			
Mick Hernandez			4,087	
Mike Gockenbach	1,416			
Mike Kennedy	679			
Mike Pelletier	461			
Mike Vittorini	63			
Mitch Gastineau				17
Mitch Webber	31			
Mitch Willingham	1,920			

		first or	der	
Customer Name	2018	2019	2020	2021
Monica Federle	1,153			
Muhammed Lee		152		
Muhammed MacIntyre	84			
Muhammed Yedwab	152			
Nancy Lomonaco	1,159			
Naresj Patel	93			
Nat Carroll	892			
Nat Gilpin	1,249			
Natalie DeCherney	1,095			
Natalie Fritzler	1,782			
Natalie Webber	30			
Nathan Cano	1,729			
Nathan Gelder	779			
Nathan Mautz	14			
Neil Ducich	2,459			
Neil Knudson		233		
Neola Schneider			2,049	
Neoma Murray		6		
Nick Crebassa	5,773			
Nick Radford	1,112			
Nick Zandusky	482			
Nicole Fjeld	396			
Nicole Hansen	2,248			
Noah Childs	824			
Noel Staavos	167			
Nona Balk	219			
Nora Paige		2,354		
Nora Preis	454			
Olvera Toch		692		
Pamela Coakley	1			

		first or	der	
Customer Name	2018	2019	2020	2021
Pamela Stobb	1,080			
Parhena Norris		792		
Patricia Hirasaki				730
Patrick Bzostek		497		
Patrick Gardner	367			
Patrick Jones	117			
Patrick O'Brill	5,308			
Patrick O'Donnell	1,139			
Patrick Ryan	1,528			
Paul Gonzalez	780			
Paul Lucas	90			
Paul Prost	1,265			
Paul Stevenson	481			
Paul Van Hugh	1,778			
Pauline Johnson	1,433			
Pauline Webber	1,608			
Penelope Sewall	3,761			
Pete Armstrong	115			
Pete Kriz	5,979			
Pete Takahito	62			
Peter Bühler	72			
Peter McVee		691		
Philip Brown	200			
Philip Fox	169			
Philisse Overcash		484		
Phillina Ober	237			
Phillip Flathmann			569	
Quincy Jones	897			
Ralph Arnett	1,291			
Ralph Kennedy		12		

		first o	rder	
Customer Name	2018	2019	2020	2021
Ralph Ritter			609	
Randy Bradley	338			
Raymond Buch			14,203	
Raymond Messe	637			
Resi Pölking	120			
Ricardo Sperren	1,972			
Richard Bierner	822			
Richard Eichhorn	27			
Rick Bensley	701			
Rick Duston	2,172			
Rick Hansen	130			
Rick Reed	374			
Rick Wilson		6,193		
Rob Beeghly			229	
Rob Dowd	261			
Rob Lucas	1,969			
Rob Williams	967			
Robert Dilbeck		1,578		
Robert Marley	2,970			
Robert Waldorf			3,492	
Roger Barcio		1,776		
Roger Demir	392			
Roland Fjeld	1,211			
Roland Murray				98
Roland Schwarz	2,129			
Rose O'Brian		1,772		
Ross Baird	3,752			
Ross DeVincentis	751			
Roy Französisch	50			
Roy Phan	142			

		first or	der	
Customer Name	2018	2019	2020	2021
Roy Skaria			13	
Ruben Ausman	1,511			
Ruben Dartt	318			
Russell Applegate	515			
Russell D'Ascenzo	289			
Ryan Akin	468			
Ryan Crowe	35			
Sally Hughsby	908			
Sally Knutson			876	
Sam Zeldin	1,555			
Sample Company A	418			
Sandra Flanagan	302			
Sandra Glassco		839		
Sanjit Chand	13			
Sanjit Engle	1,546			
Sanjit Jacobs		2,338		
Saphhira Shifley	1,158			
Sara Luxemburg	1,704			
Sarah Bern	1,309			
Sarah Brown	492			
Sarah Foster	2,909			
Sarah Jordon		965		
Scot Coram			16	
Scot Wooten	668			
Scott Cohen	947			
Scott Williamson	1,059			
Sean Braxton	1,410			
Sean Christensen	763			
Sean Miller	534			
Sean O'Donnell		828		

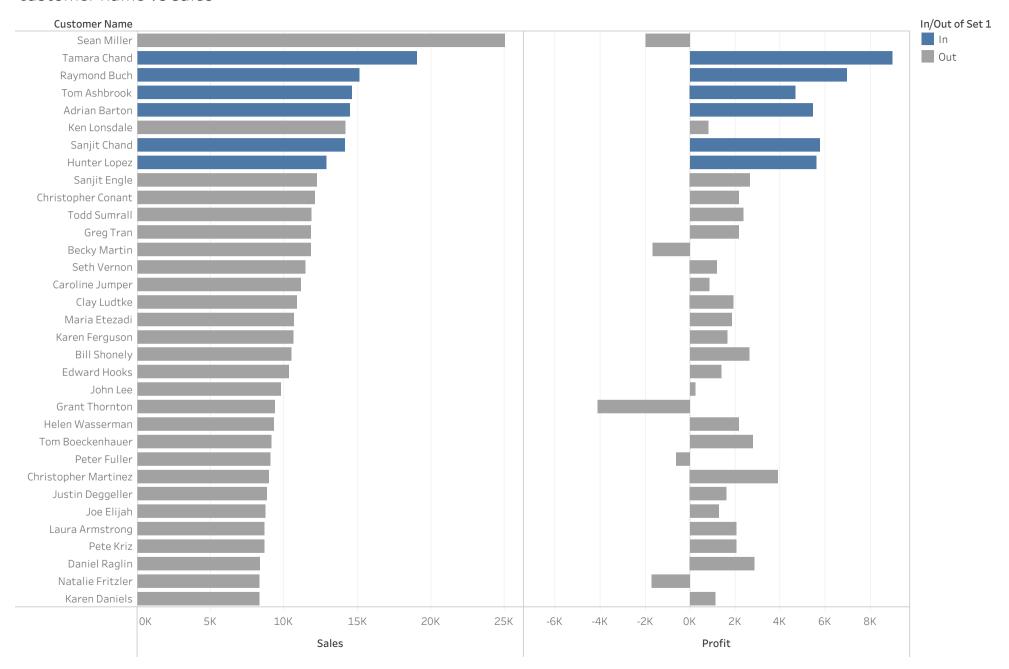
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Customer Name	2018	2019	2020	2021
Sean Wendt			467	
Seth Vernon	8,460			
Shahid Collister	5,259			
Shahid Hopkins	342			
Shahid Shariari	213			
Sharelle Roach	3,021			
Shaun Chance		503		
Shaun Weien		300		
Sheri Gordon	1,045			
Shirley Daniels	704			
Shirley Jackson	97			
Shui Tom	51			
Sibella Parks	274			
Skye Norling		792		
Sonia Cooley	204			
Speros Goranitis	124			
Stefania Perrino	3,137			
Stephanie Ulpright		2,260		
Steve Carroll	72			
Steve Chapman	214			
Steve Nguyen	255			
Steven Cartwright	1,460			
Steven Roelle	3,506			
Stewart Carmichael		769		
Stewart Visinsky	36			
Stuart Calhoun		7		
Stuart Van		12		
Sue Ann Reed	1,217			
Sung Chung			267	
Sung Pak	75			

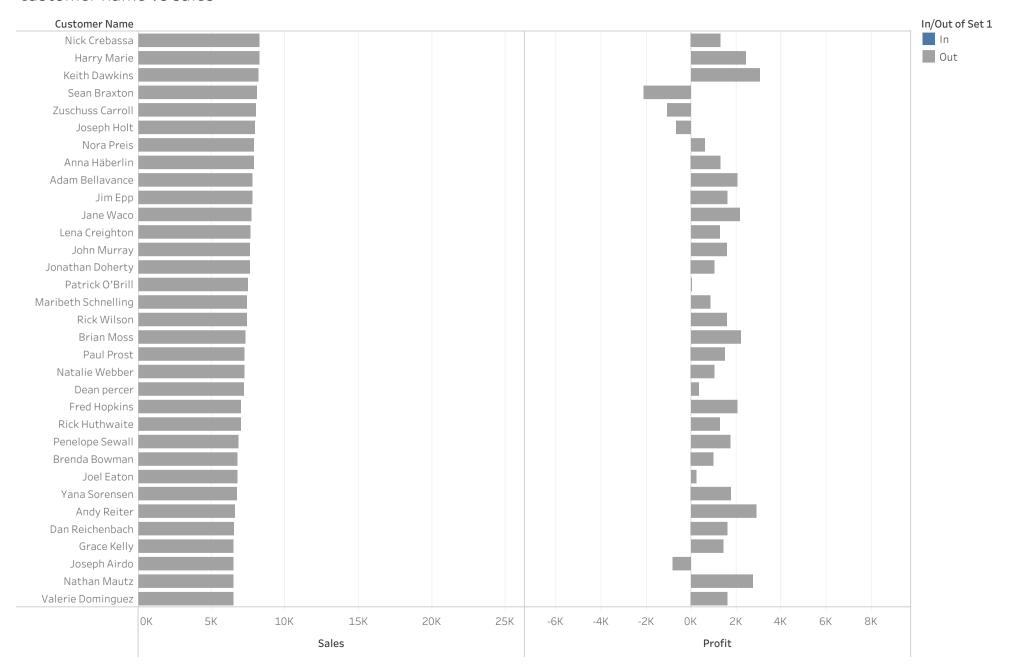
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Customer Name	2018	2019	2020	2021
Sung Shariari	43			
Susan Gilcrest	18			
Susan Pistek	339			
Susan Vittorini			1,617	
Suzanne McNair	1,108			
Sylvia Foulston	237			
Tamara Dahlen	173			
Tamara Manning	536			
Tamara Willingham	342			
Tanja Norvell	105			
Ted Butterfield			263	
Ted Trevino	3,813			
Thais Sissman		3		
Thea Hendricks	161			
Thea Hudgings	892			
Theone Pippenger		2,841		
Theresa Coyne				1,038
Thomas Boland	3,291			
Thomas Brumley	43			
Thomas Seio	2,943			
Thomas Thornton	742			
Tiffany House	655			
Tim Brockman	148			
Toby Carlisle	1,238			
Toby Gnade		138		
Toby Ritter	250			
Toby Swindell	18			
Todd Boyes			640	
Todd Sumrall	6,702			
Tom Ashbrook	13,723			

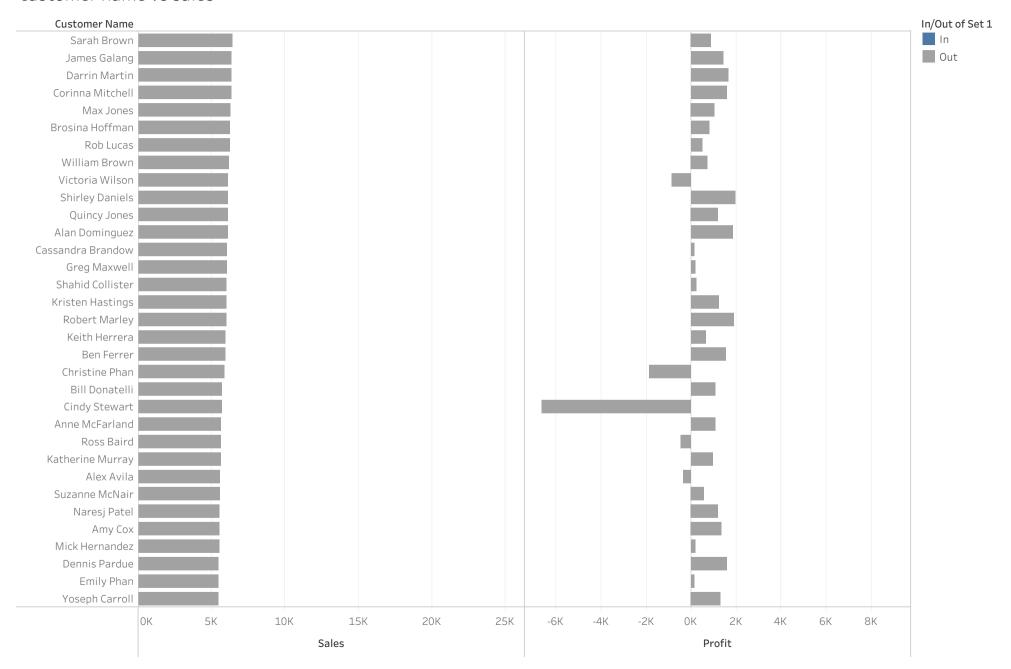
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Customer Name	2018	2019	2020	2021
Tom Boeckenhauer	890			
Tom Prescott		4,827		
Tom Stivers	102			
Tonja Turnell		3,262		
Tony Chapman	892			
Tony Molinari				1,095
Tony Sayre	869			
Tracy Blumstein	93			
Tracy Collins	53			
Tracy Hopkins	2,592			
Tracy Poddar		338		
Tracy Zic	5			
Troy Blackwell	3			
Troy Staebel	1,657			
Trudy Brown	1,929			
Trudy Glocke	249			
Trudy Schmidt		1,476		
Valerie Mitchum	762			
Vicky Freymann	174			
Victor Preis		975		
Victoria Brennan		674		
Victoria Pisteka	1,894			
Victoria Wilson	1,947			
Vivek Gonzalez	328			
Vivek Grady	9			
Vivek Sundaresam	171			
Vivian Mathis	15			
William Brown	1,238			
Xylona Preis	449			
Yana Sorensen		5,340		

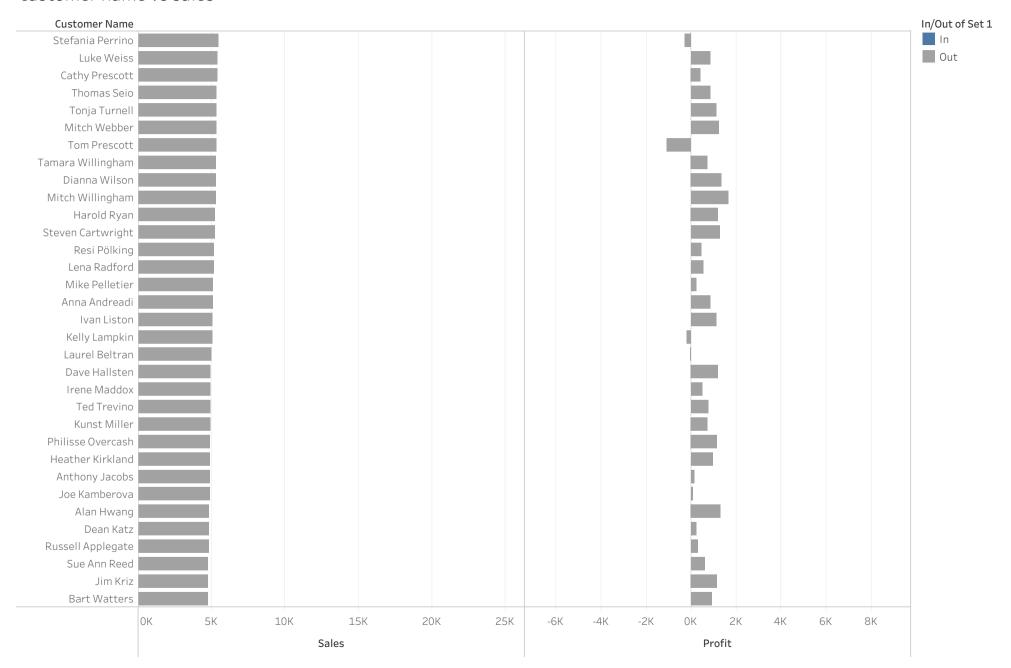
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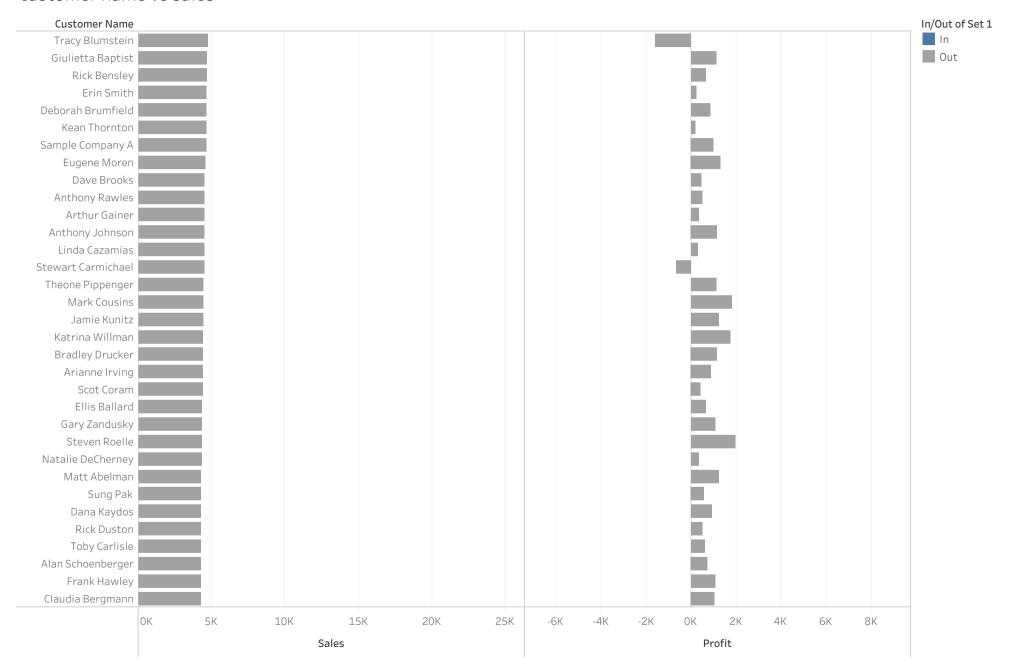
Customer Name	2018	2019	2020	2021
Yoseph Carroll	751			
Zuschuss Carroll	227			
Zuschuss Donatelli	61			

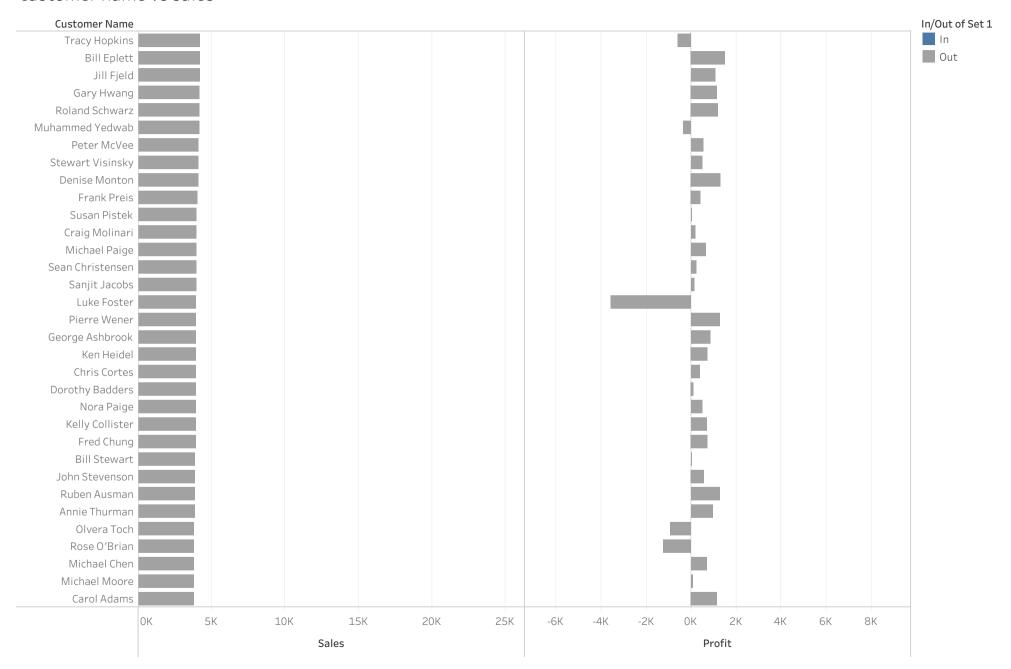


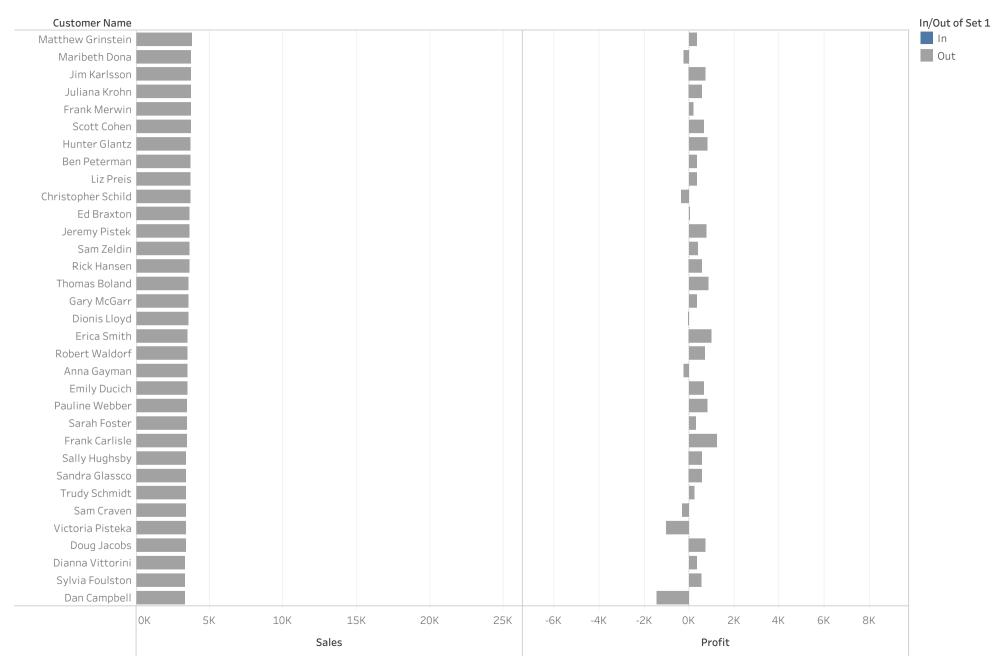


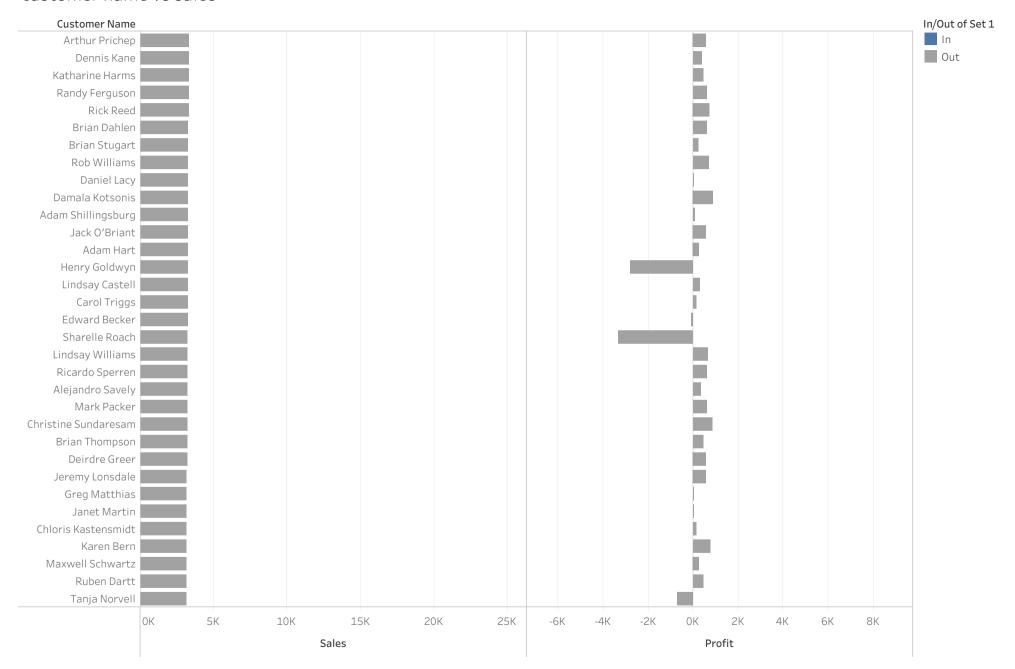


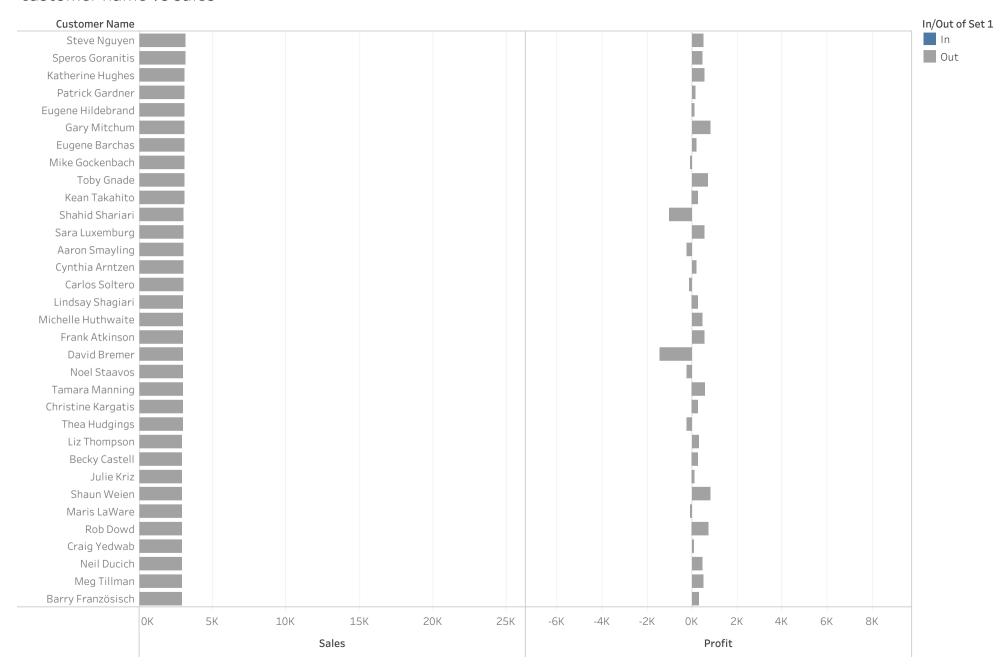


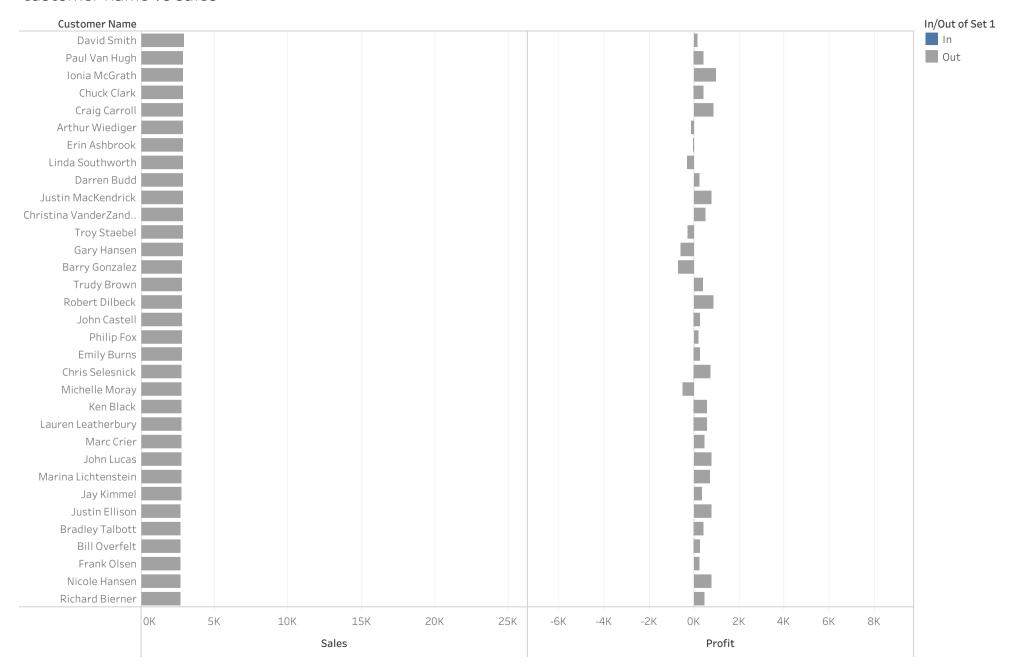


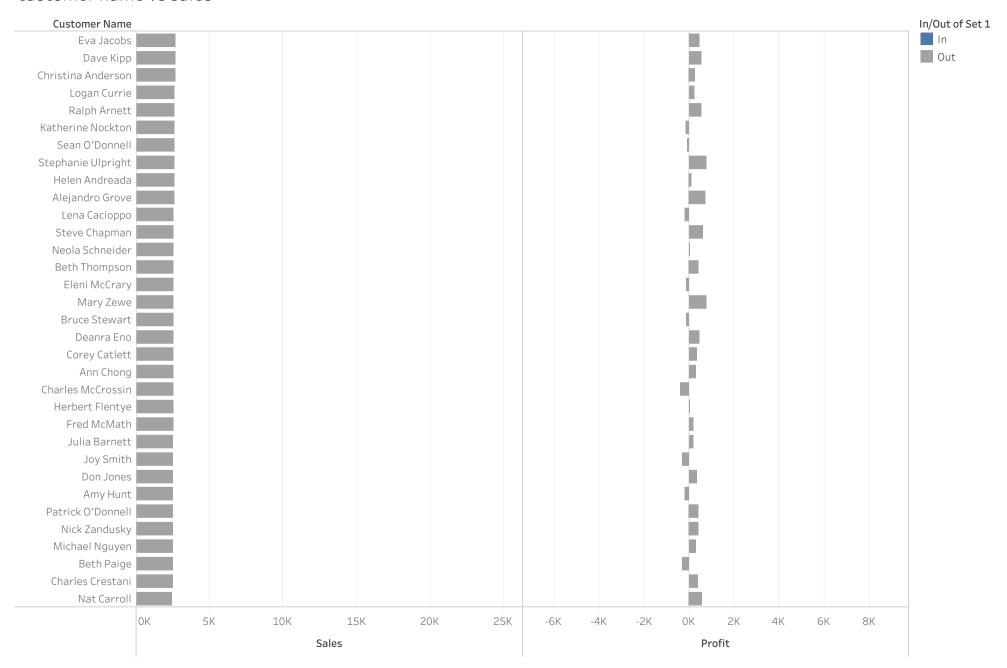


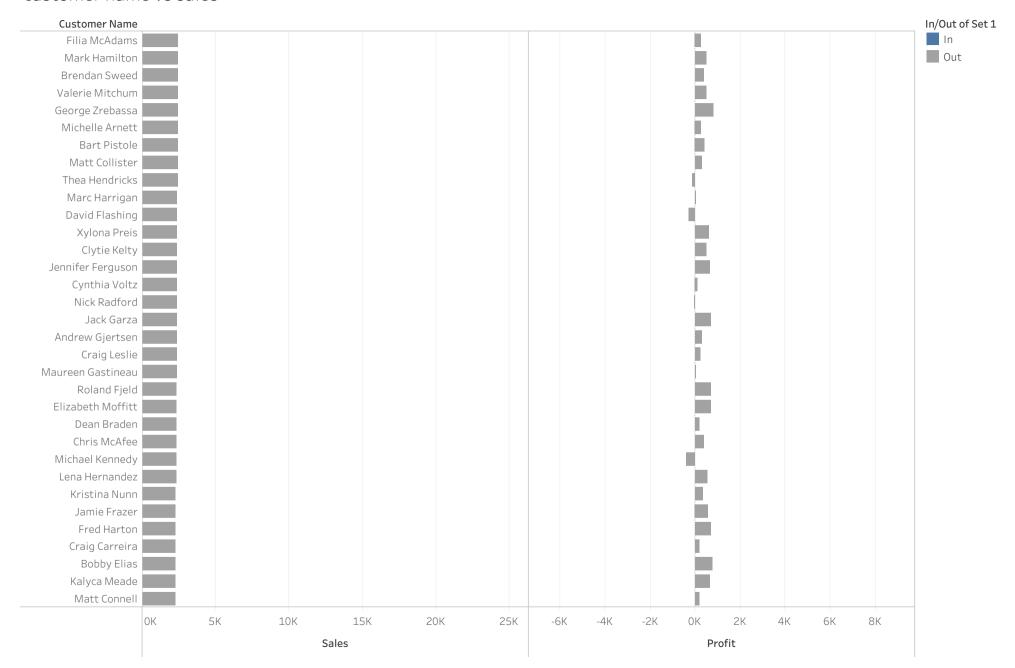


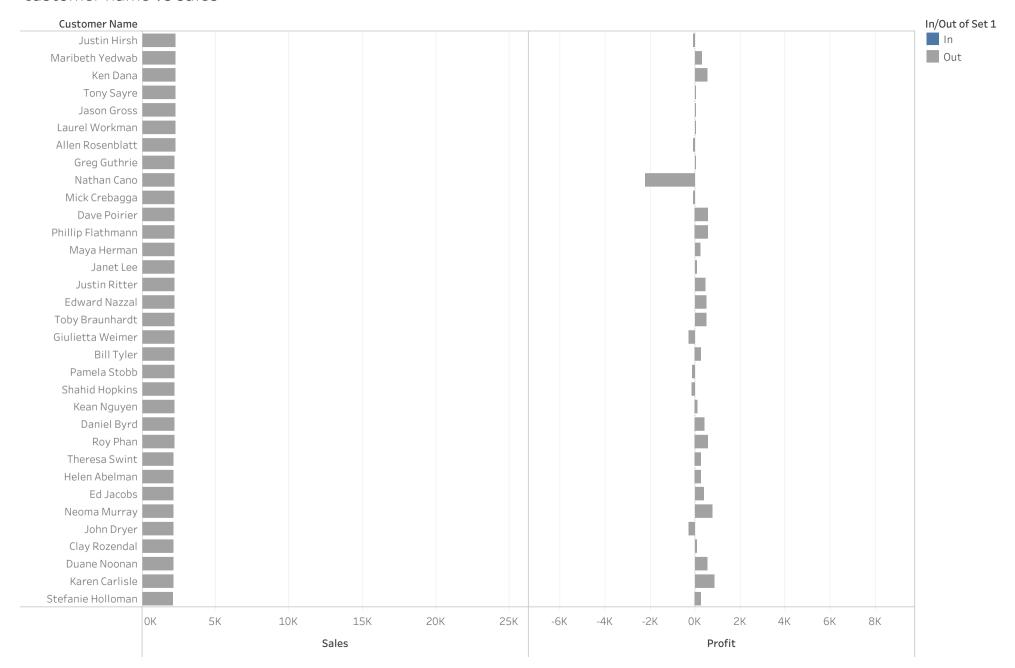


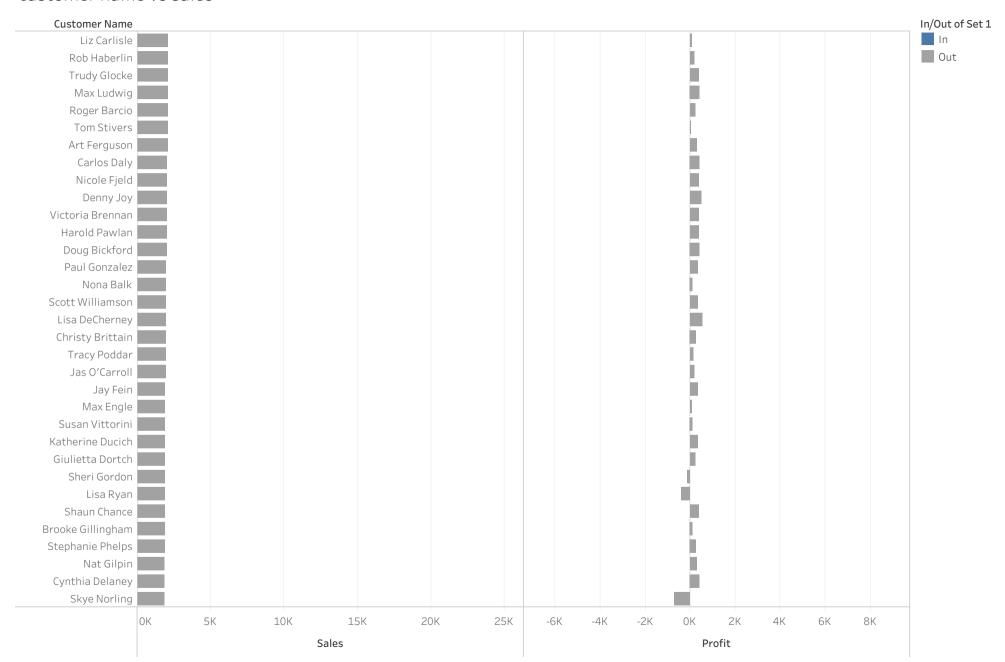


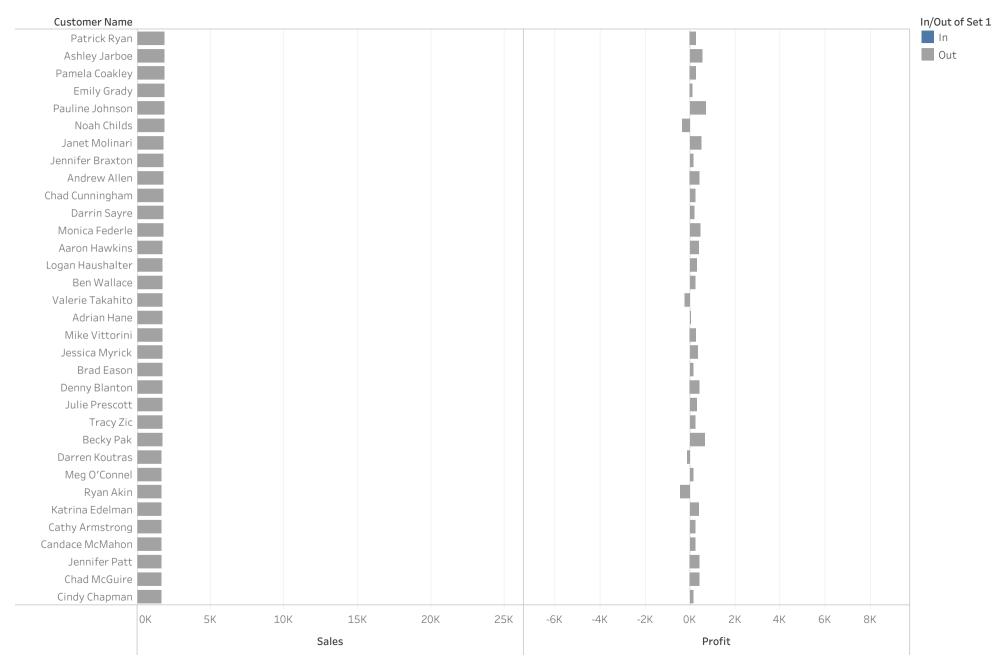


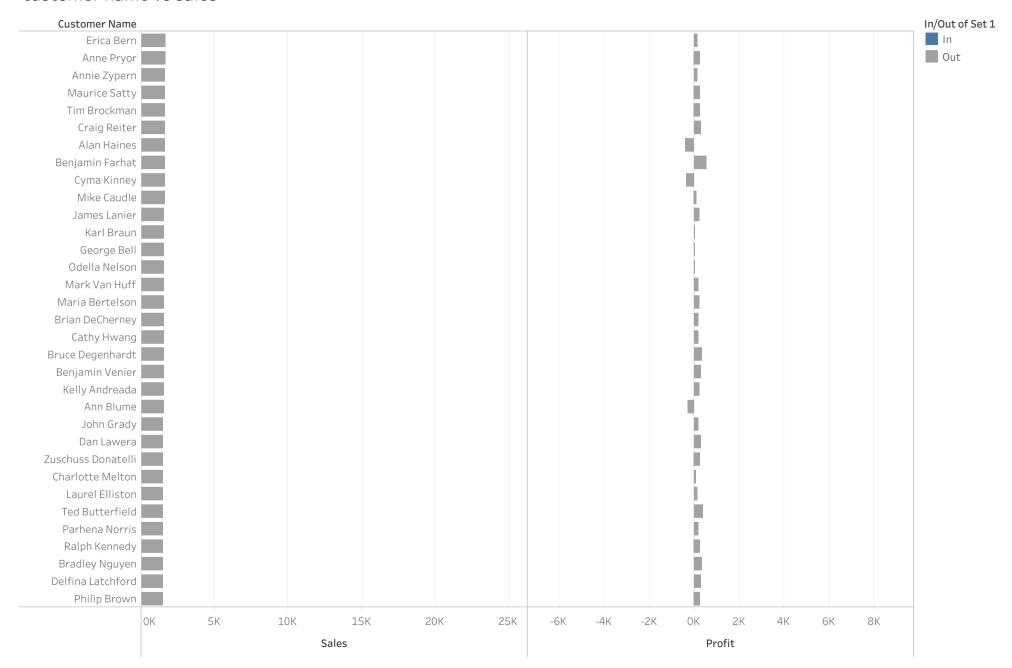


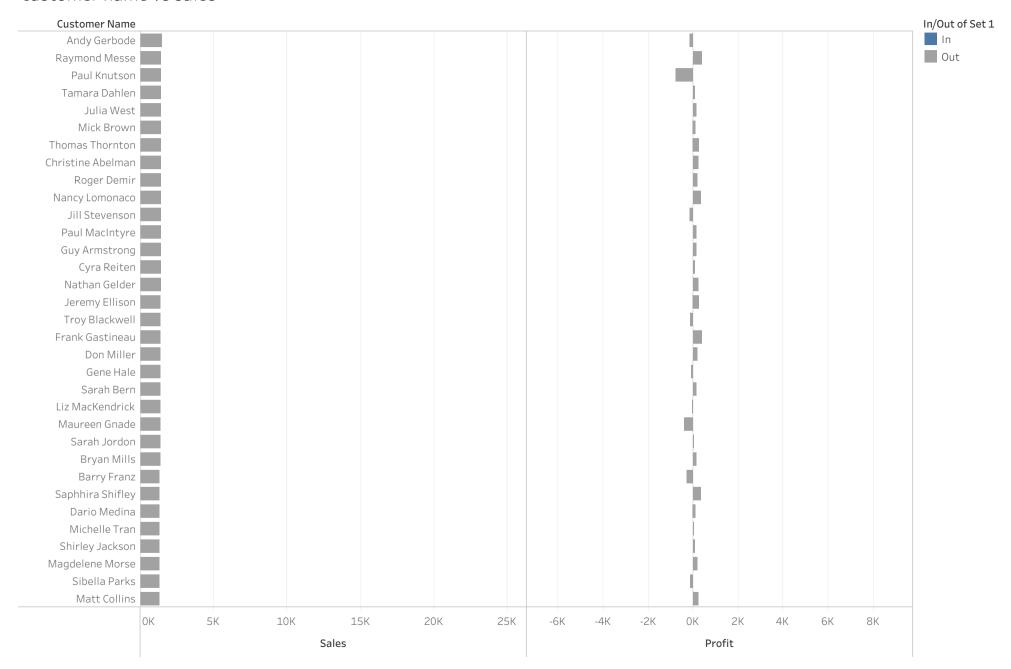


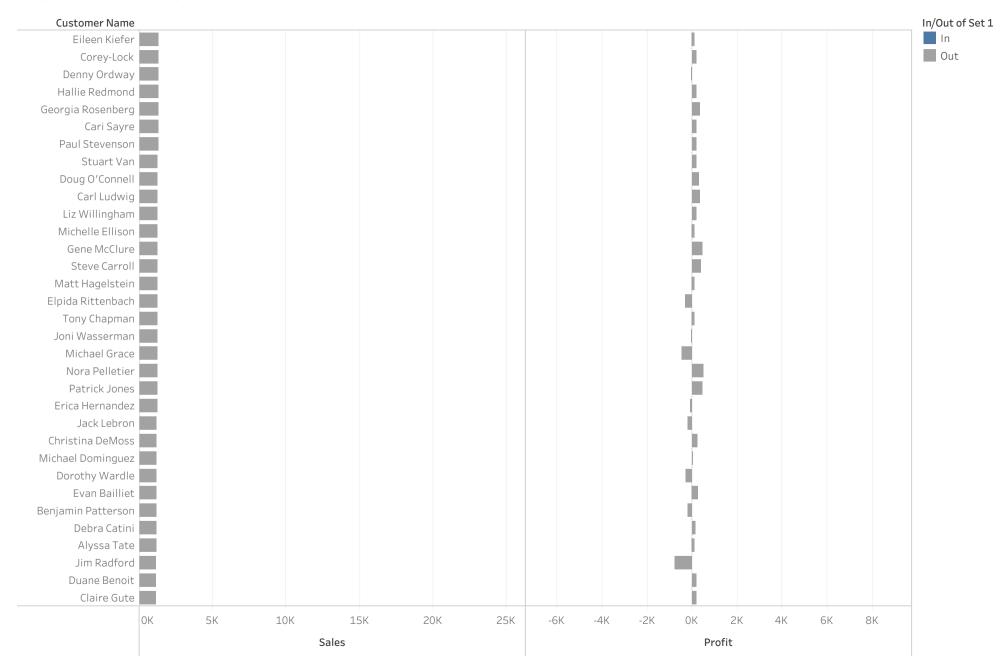


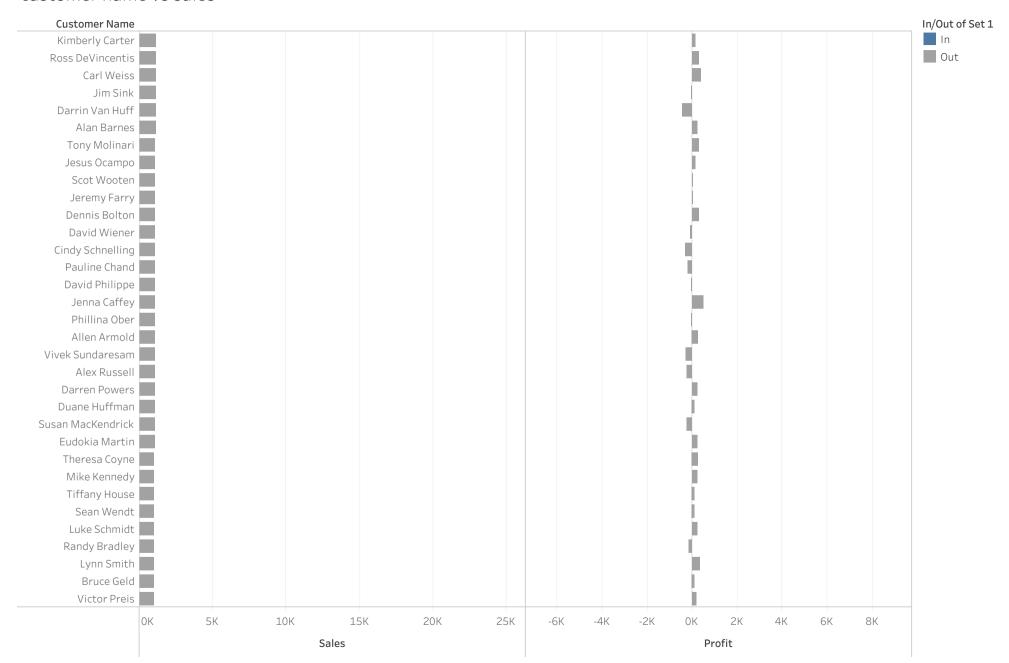


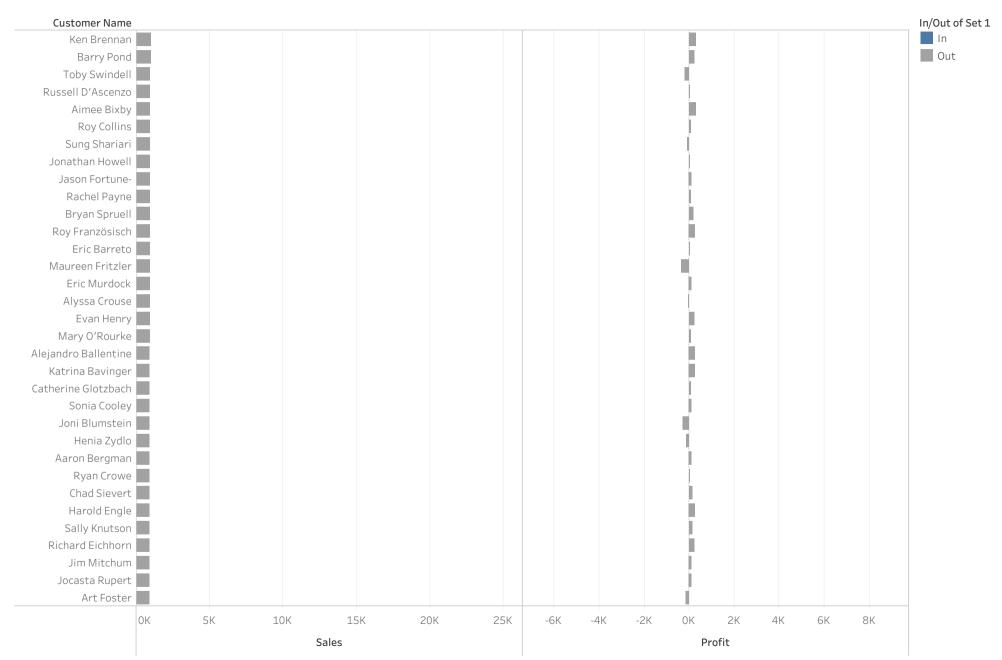


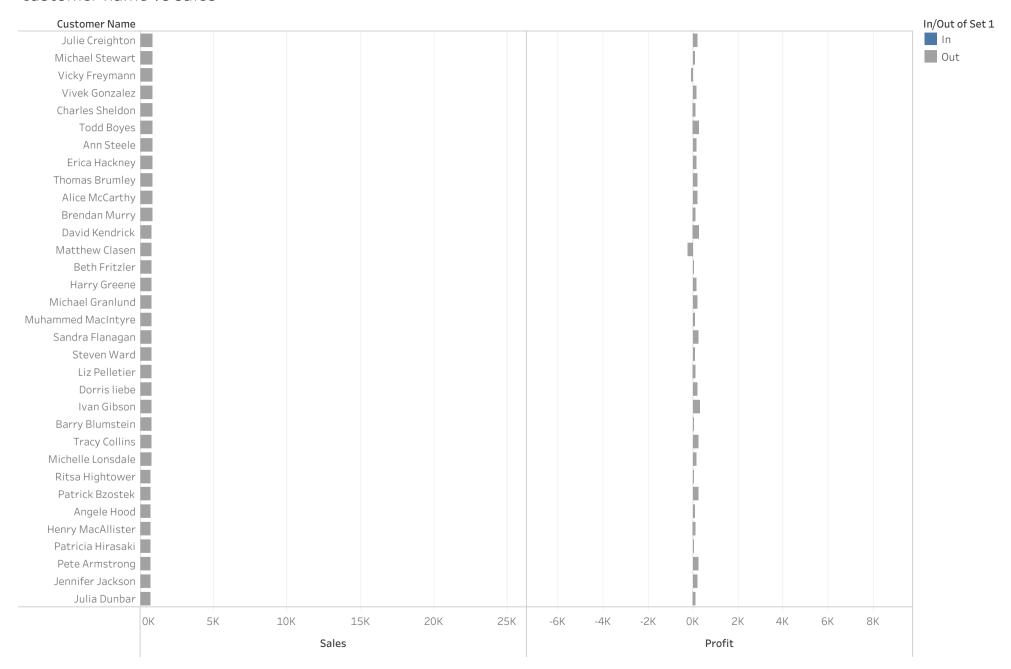


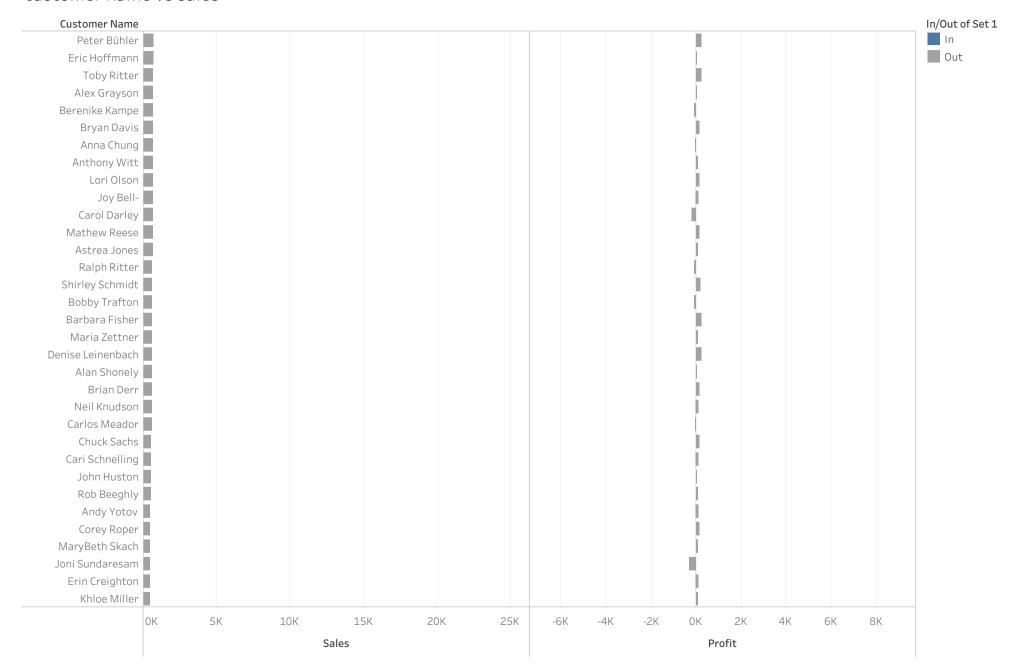


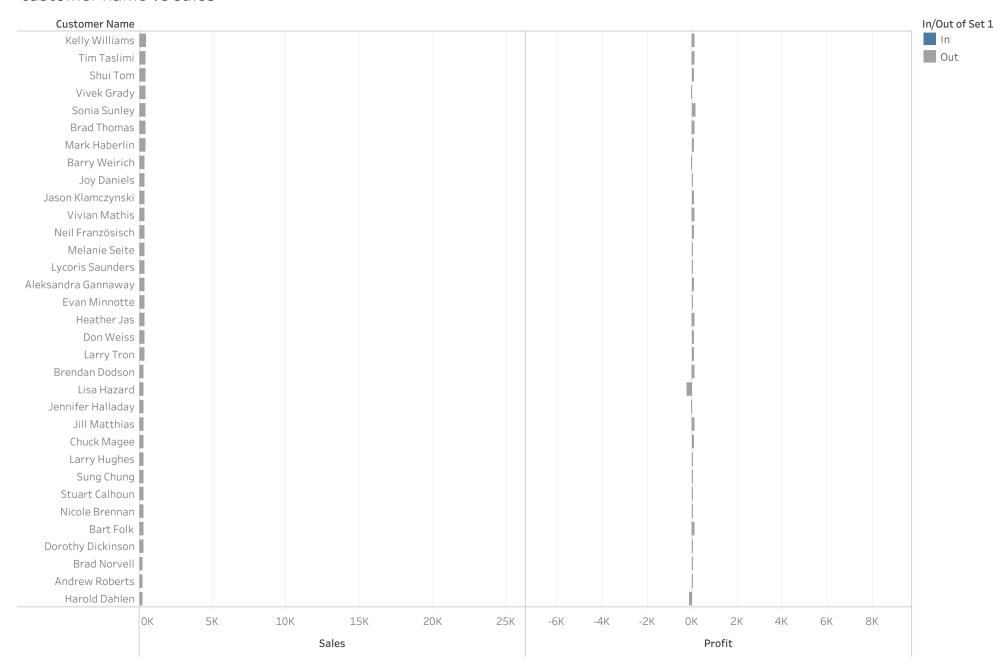


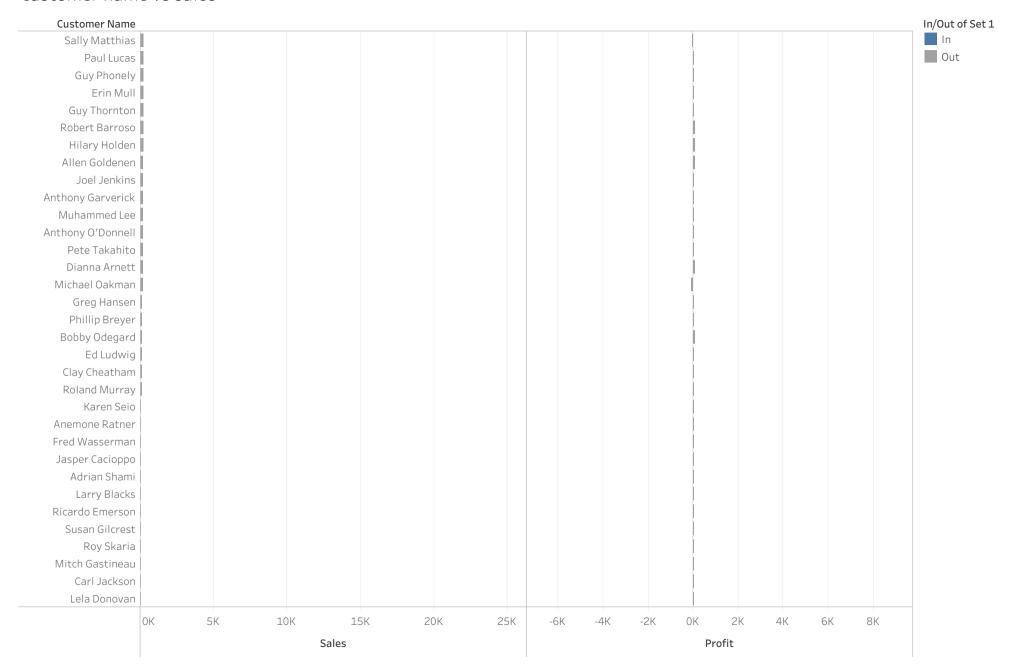




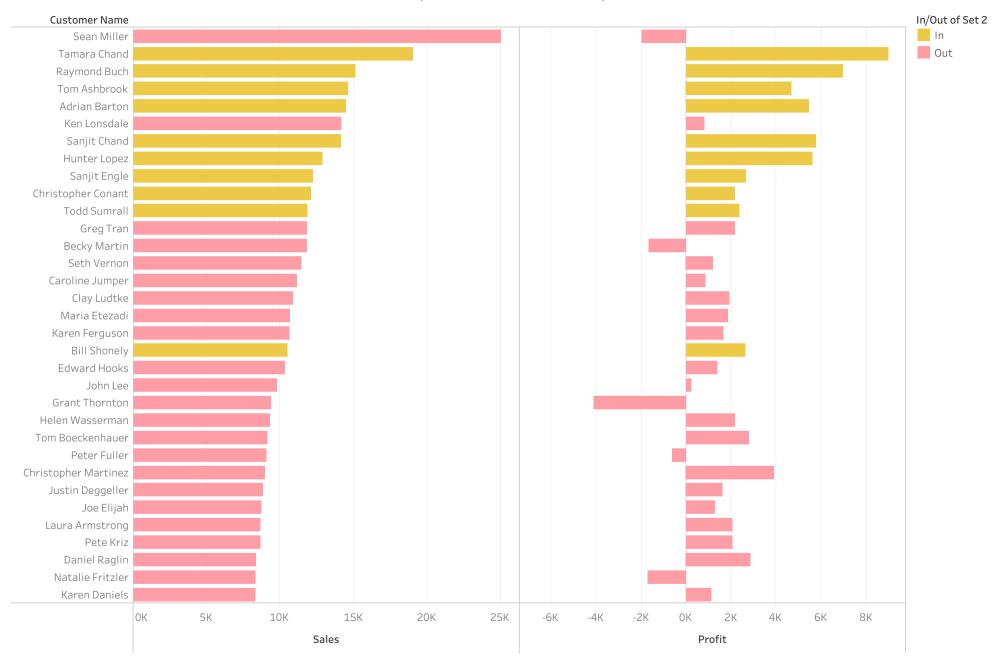


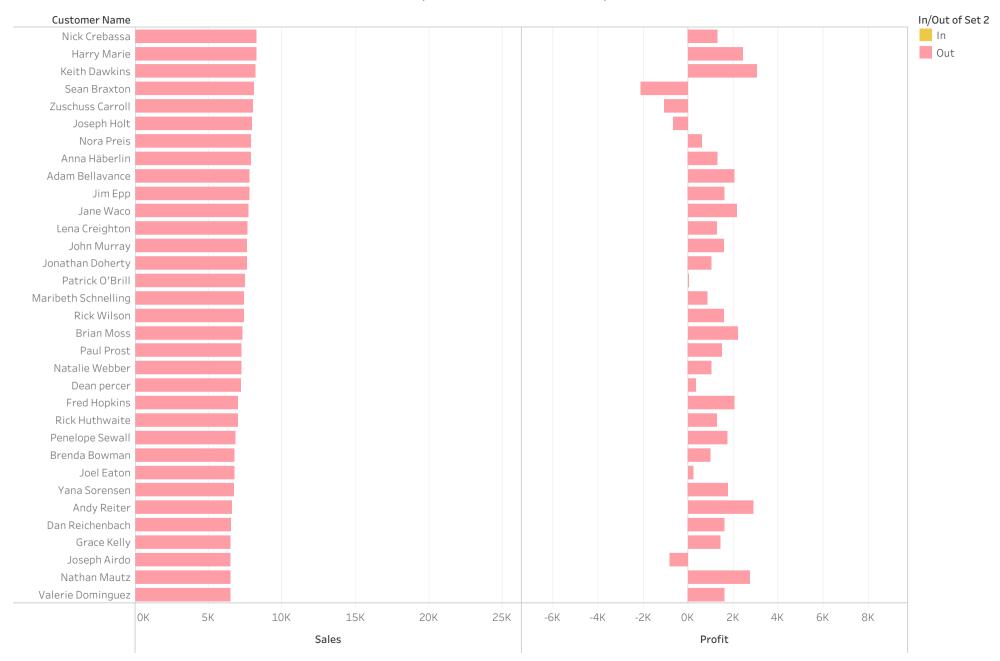


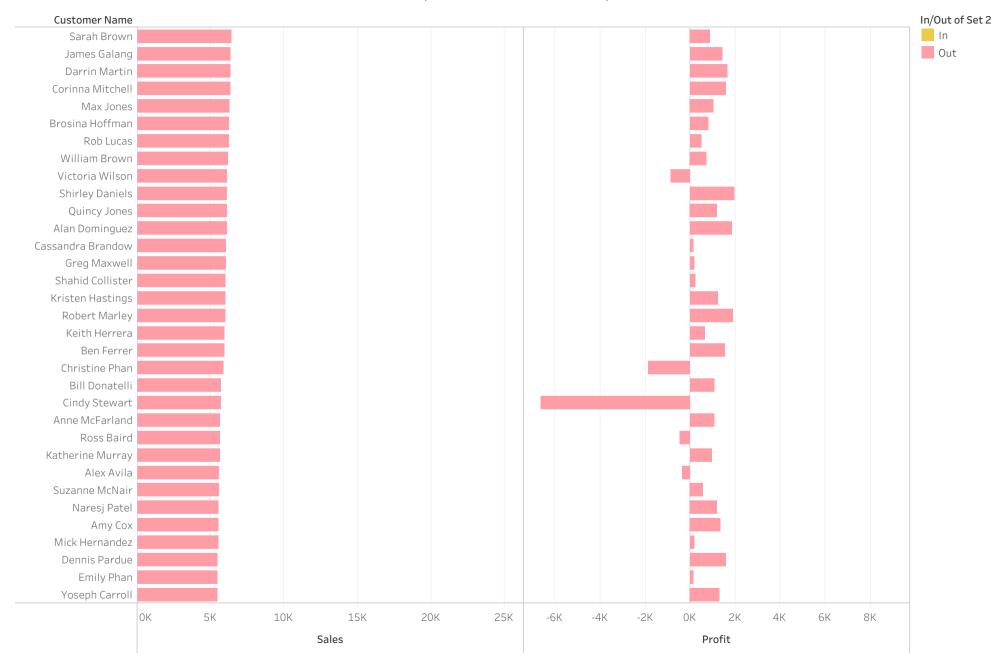


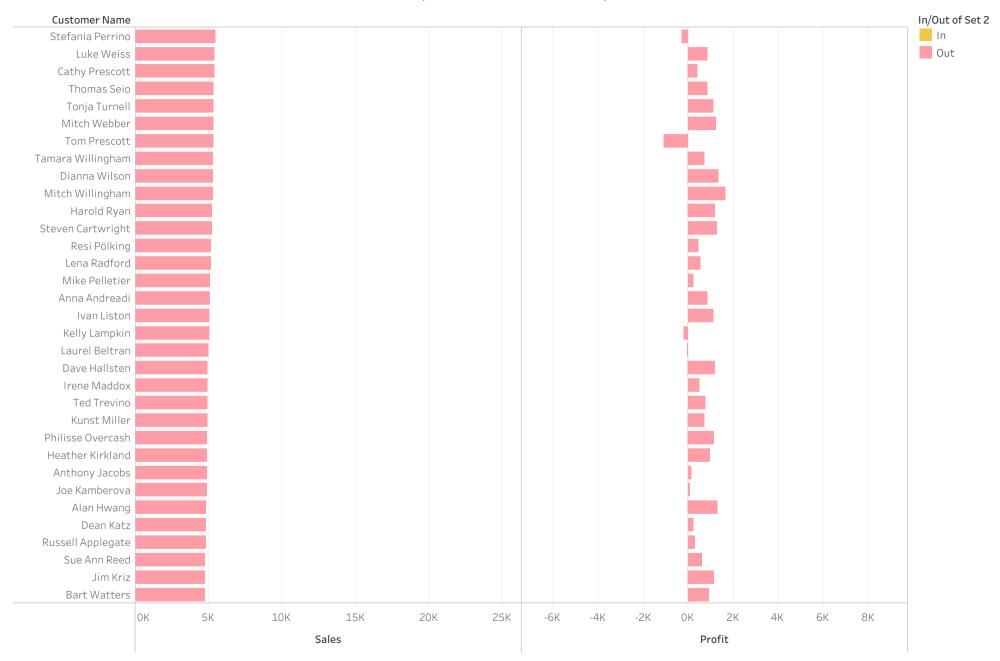


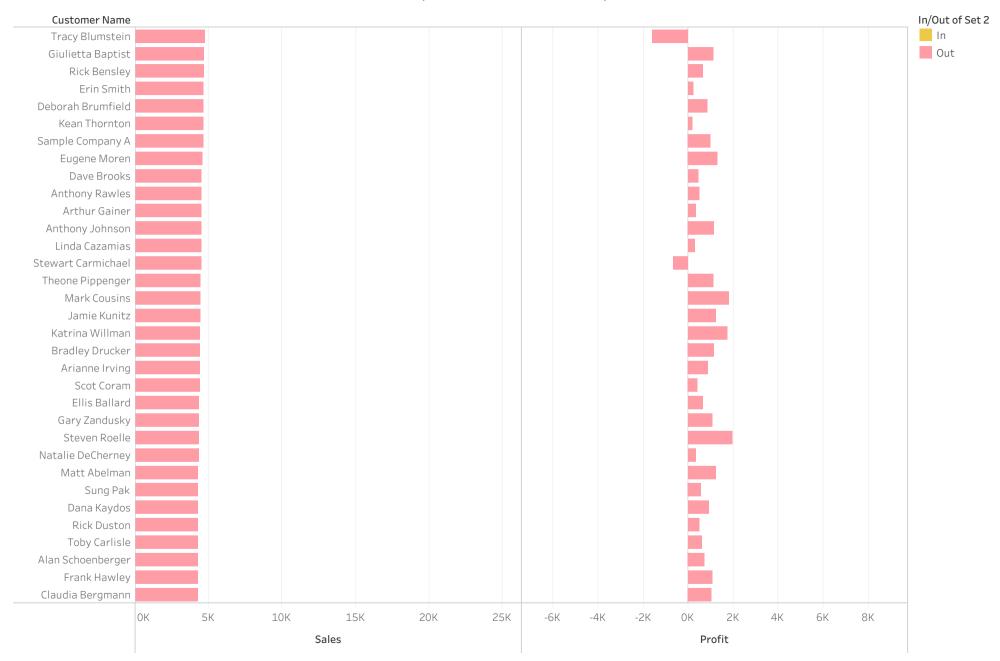
Customer Name															In/Out of Set 1
Thais Sissman															In
	ОК	5K	10K	15K	20K	25K	-6K	-4K	-2K	0K	2K	4K	6K	8K	Out
	Sales							Profit							

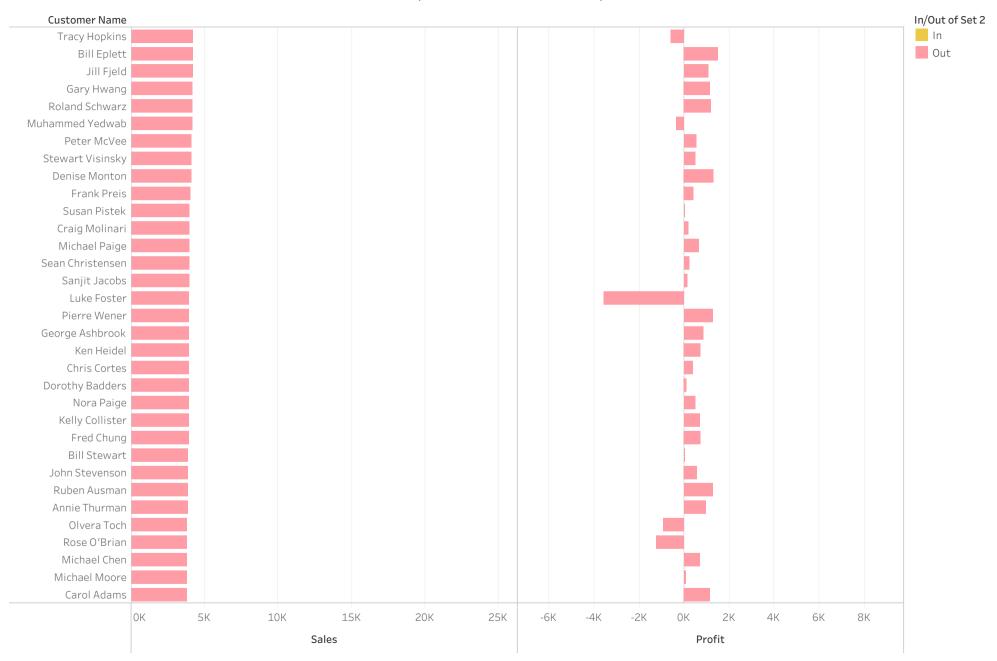


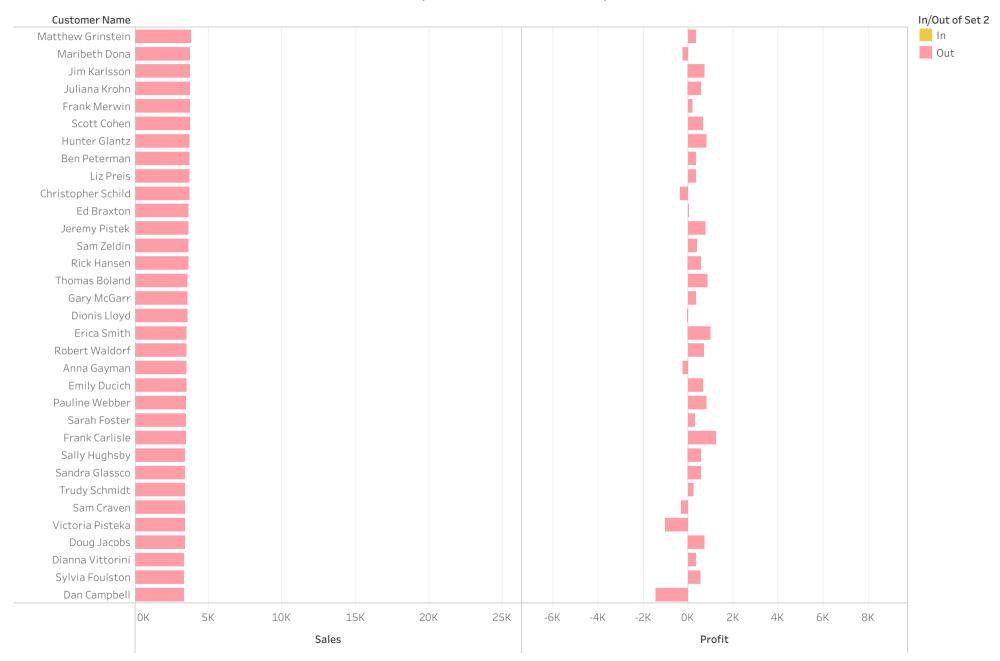


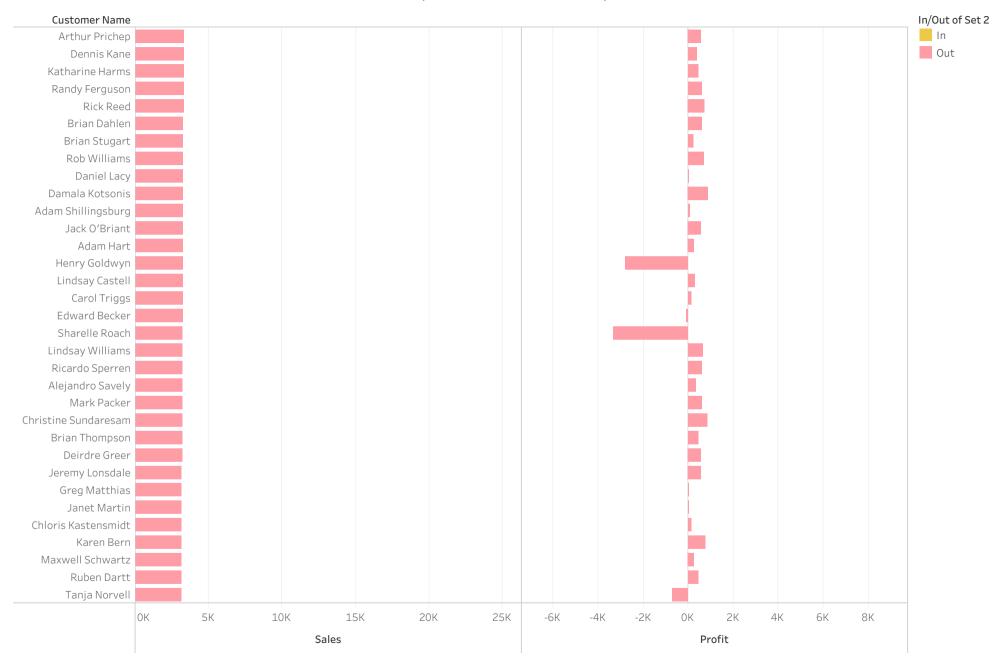


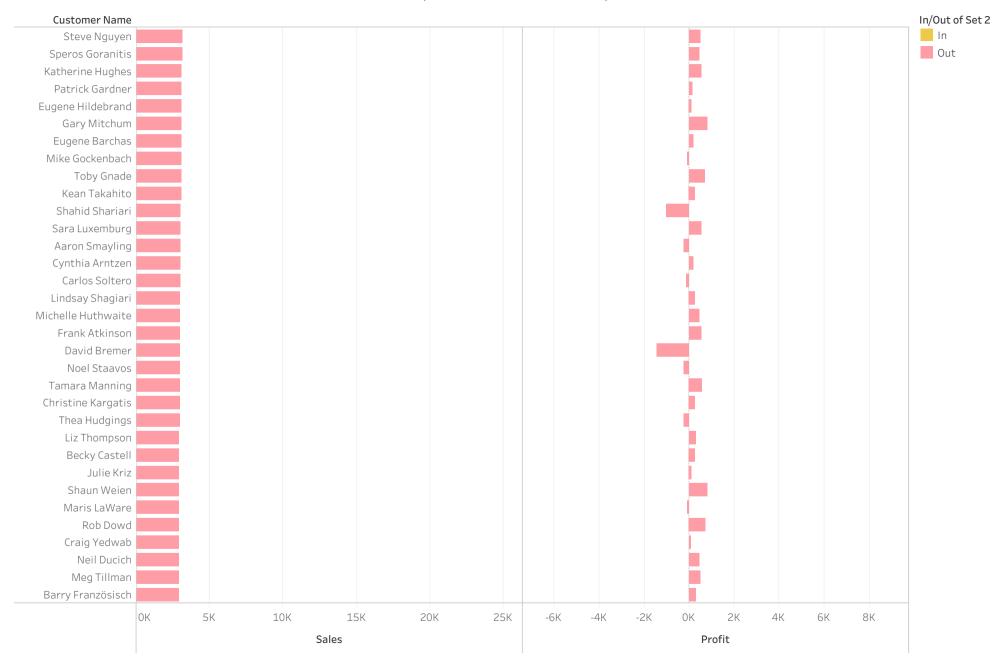


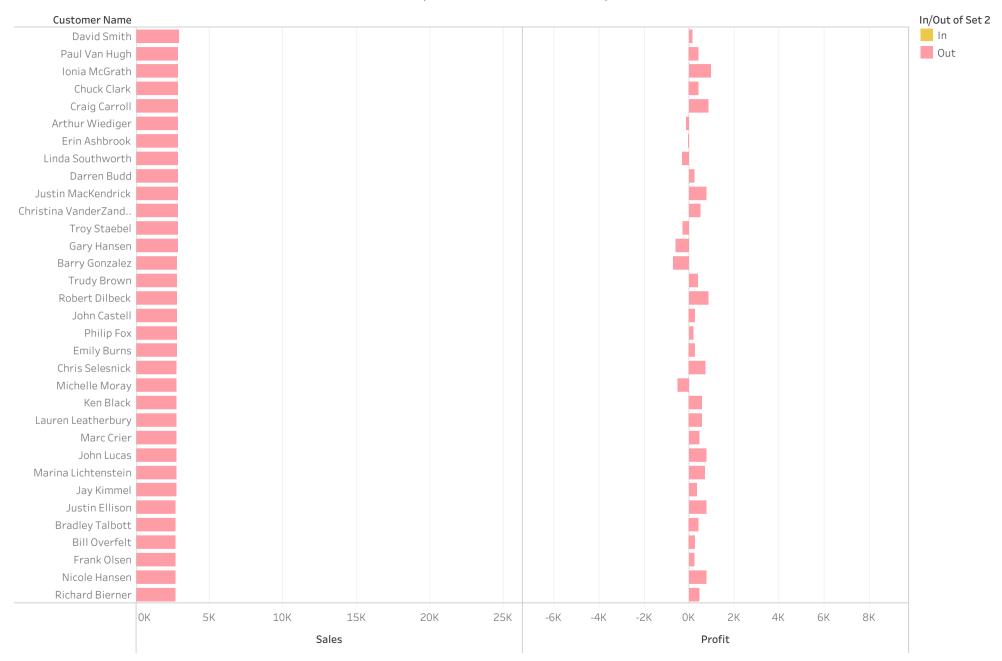


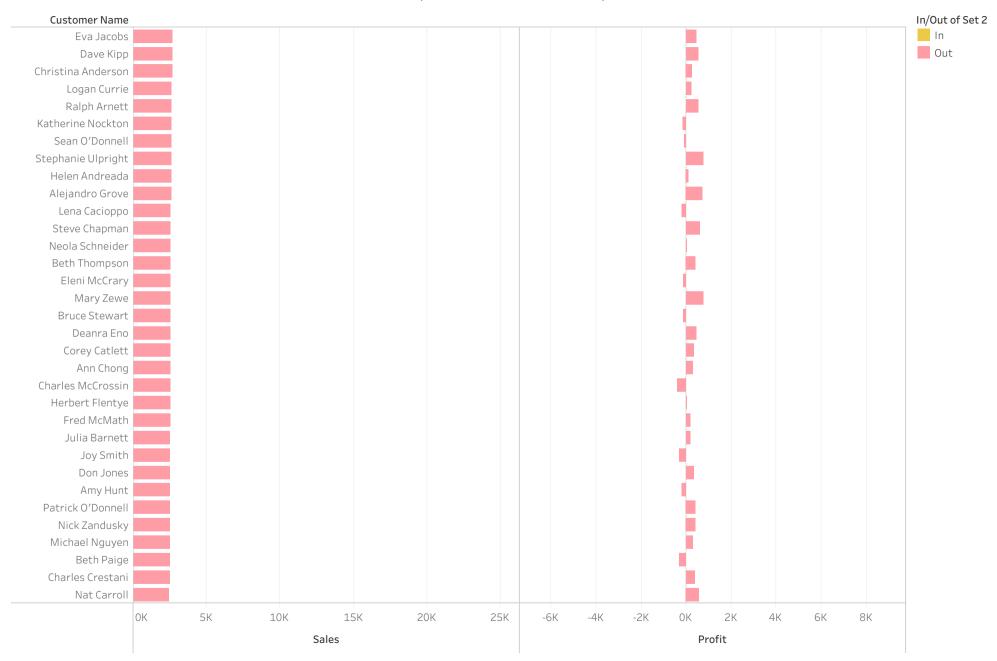


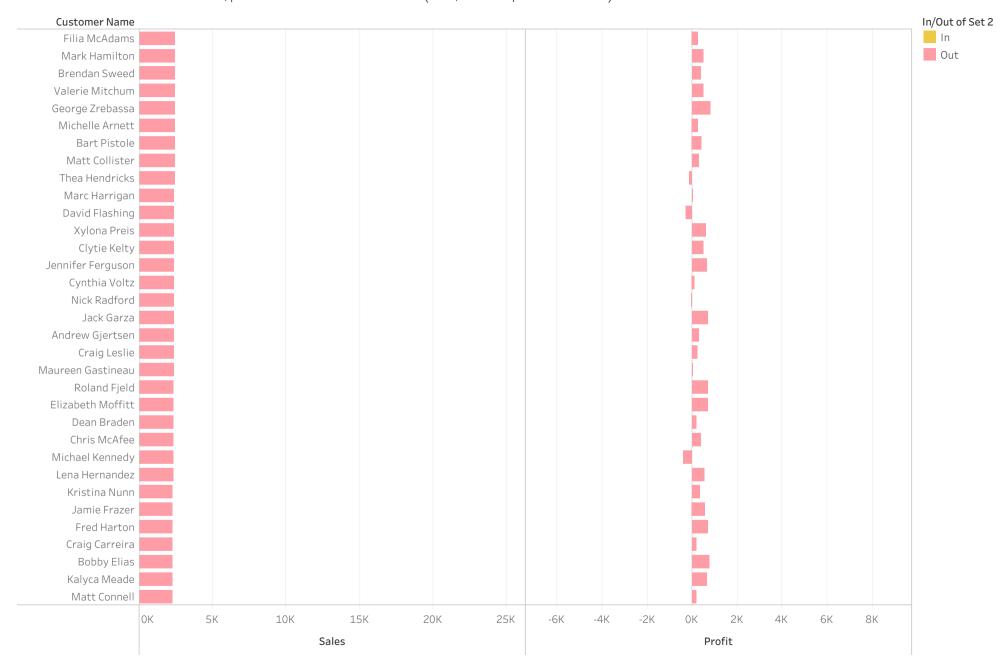


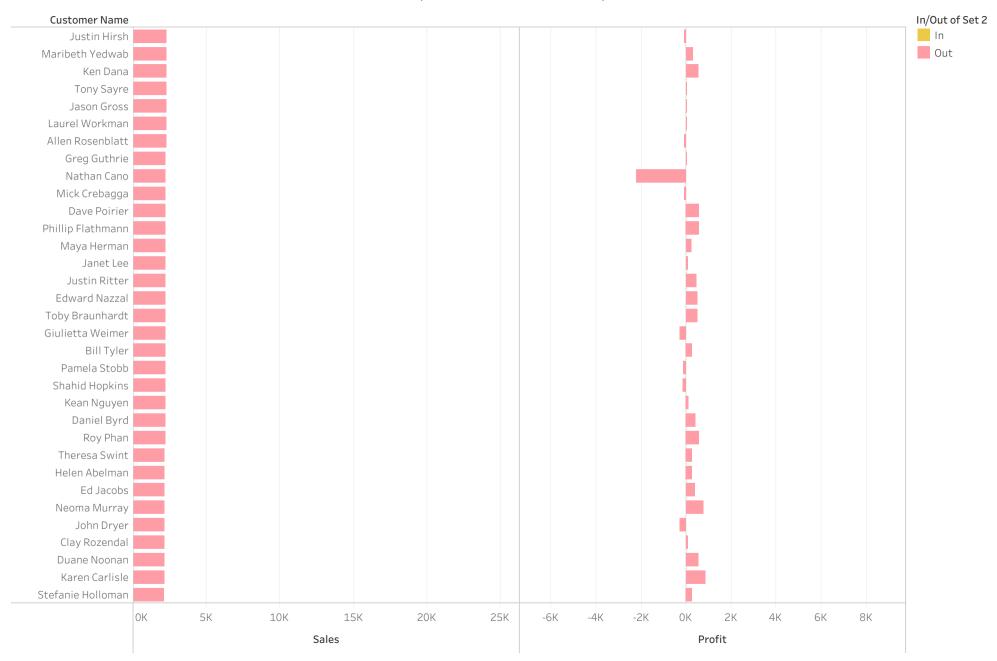


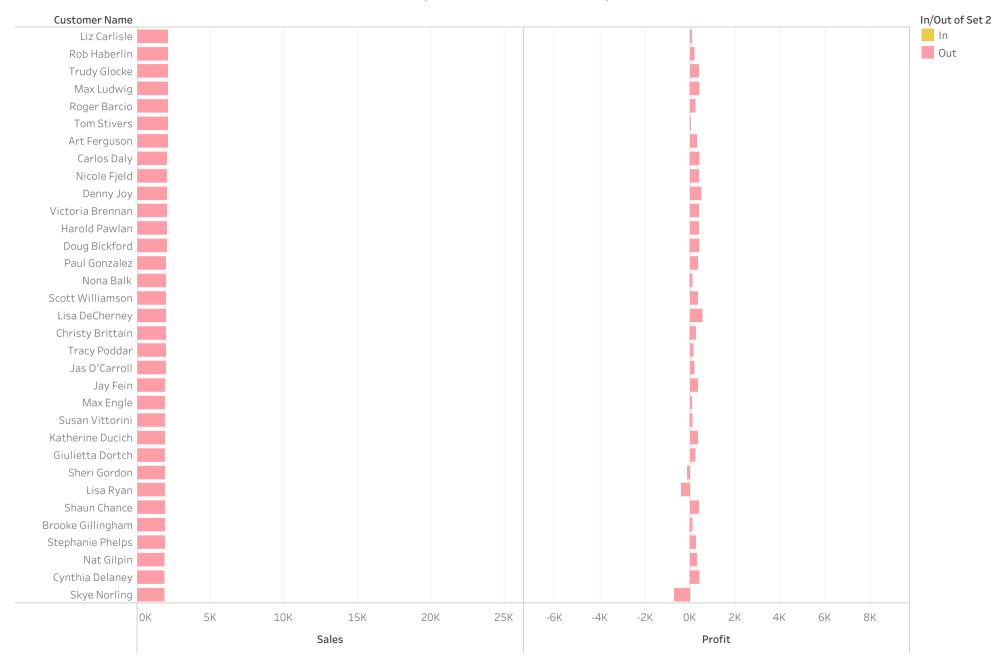


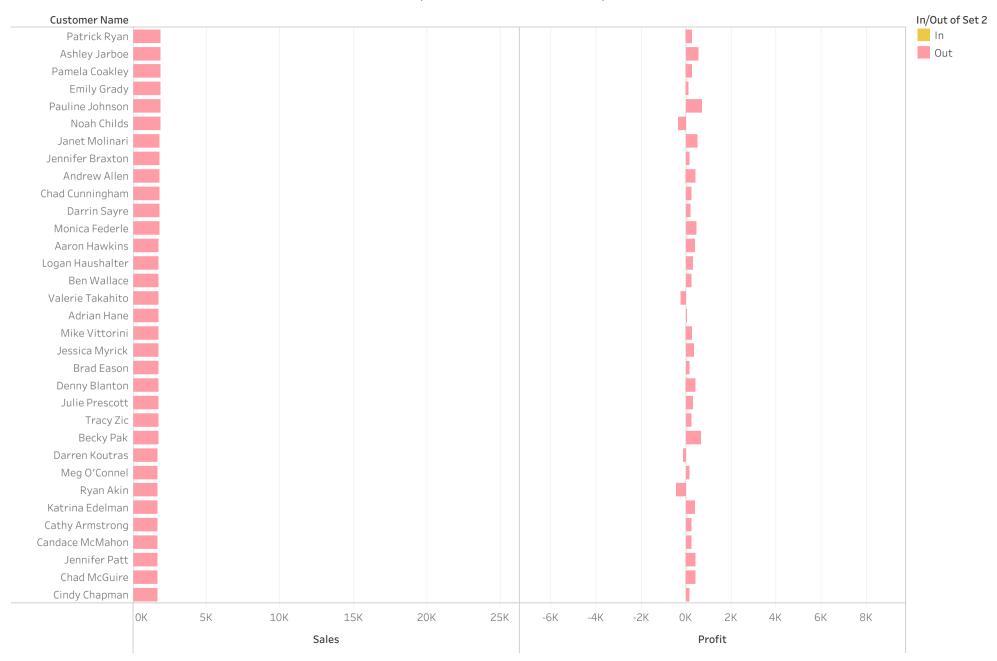


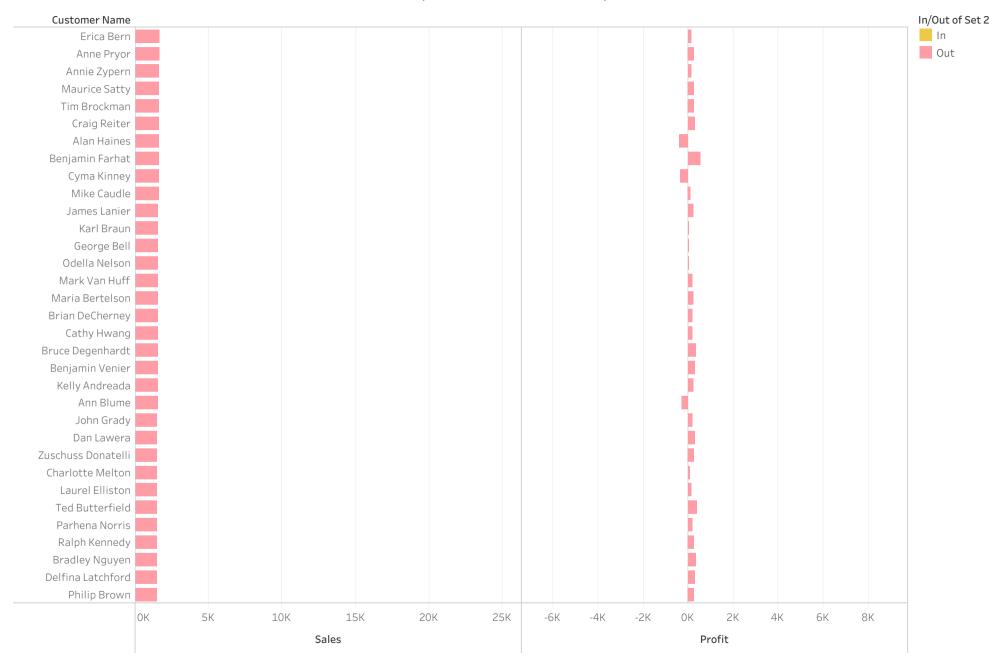


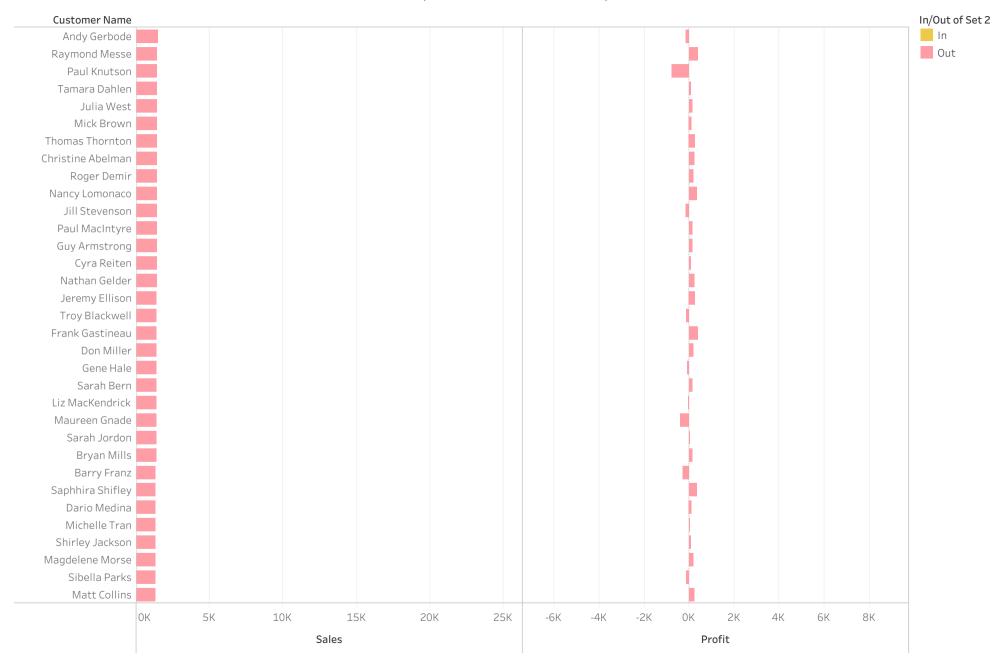


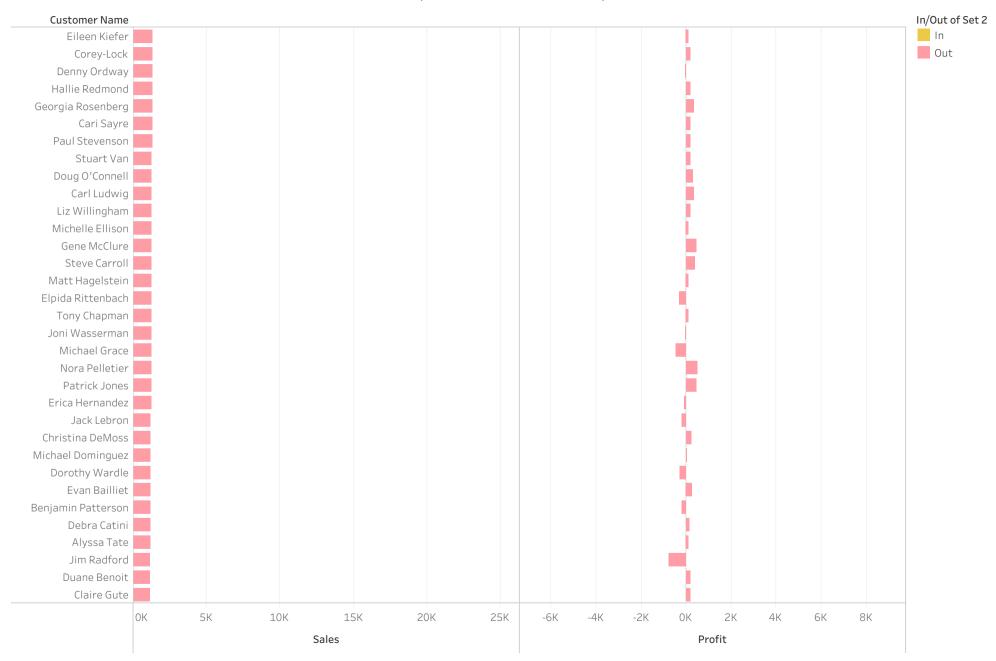


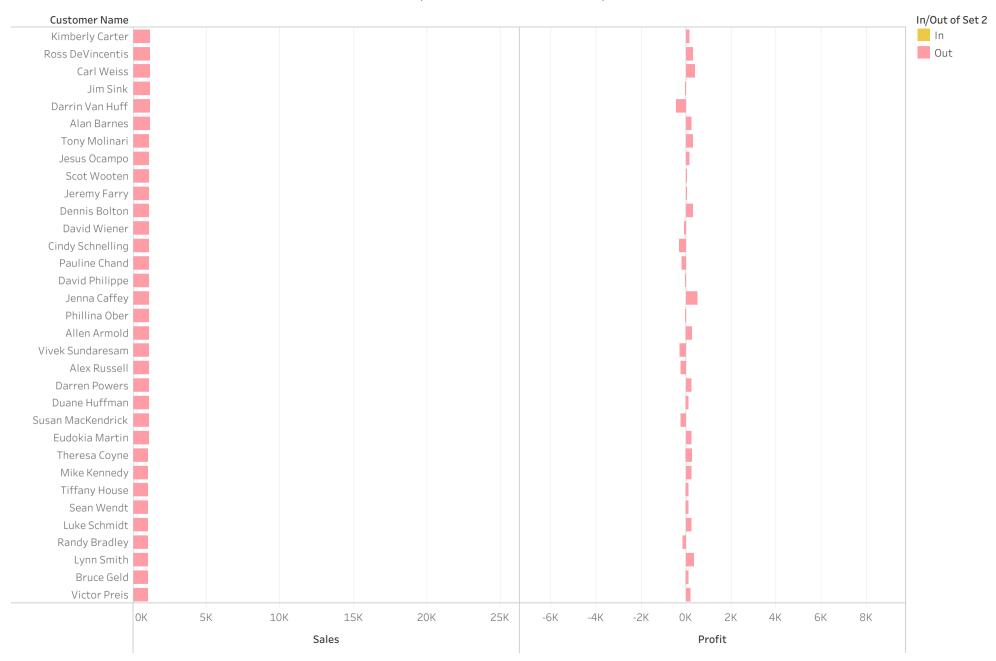


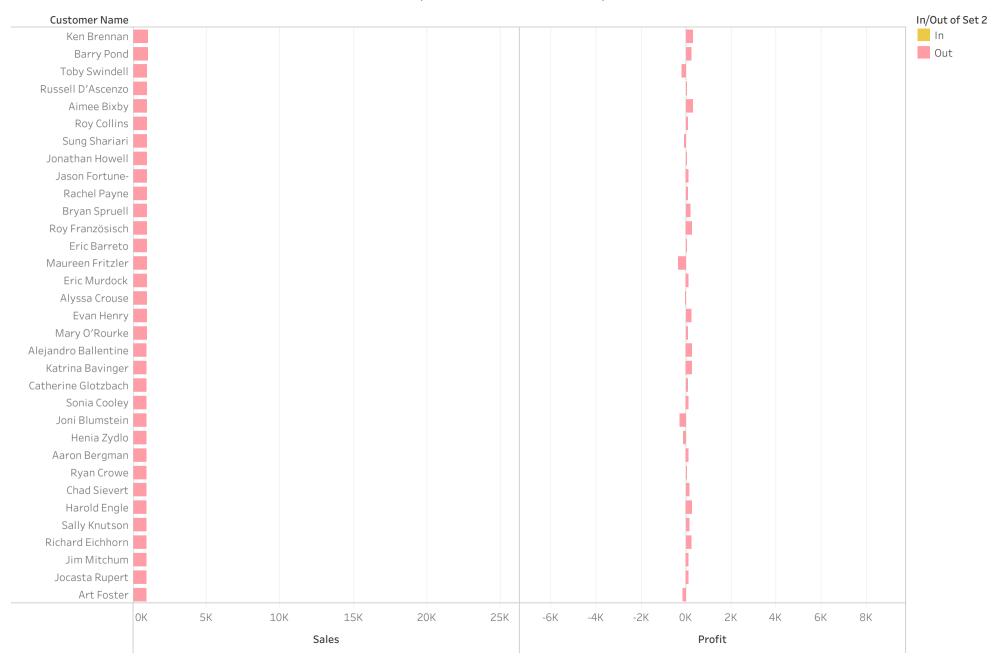


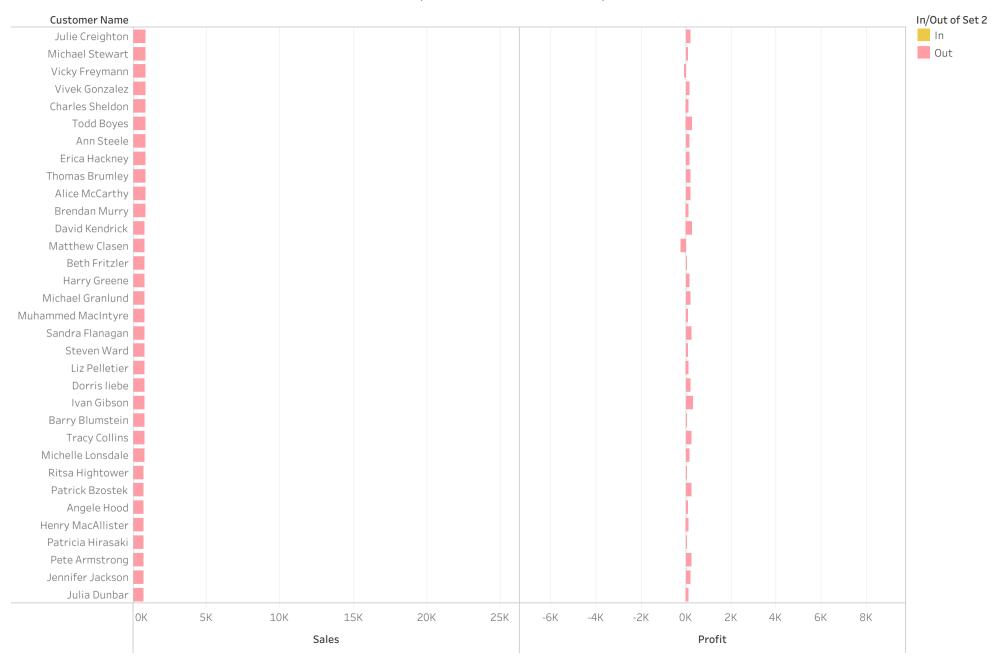


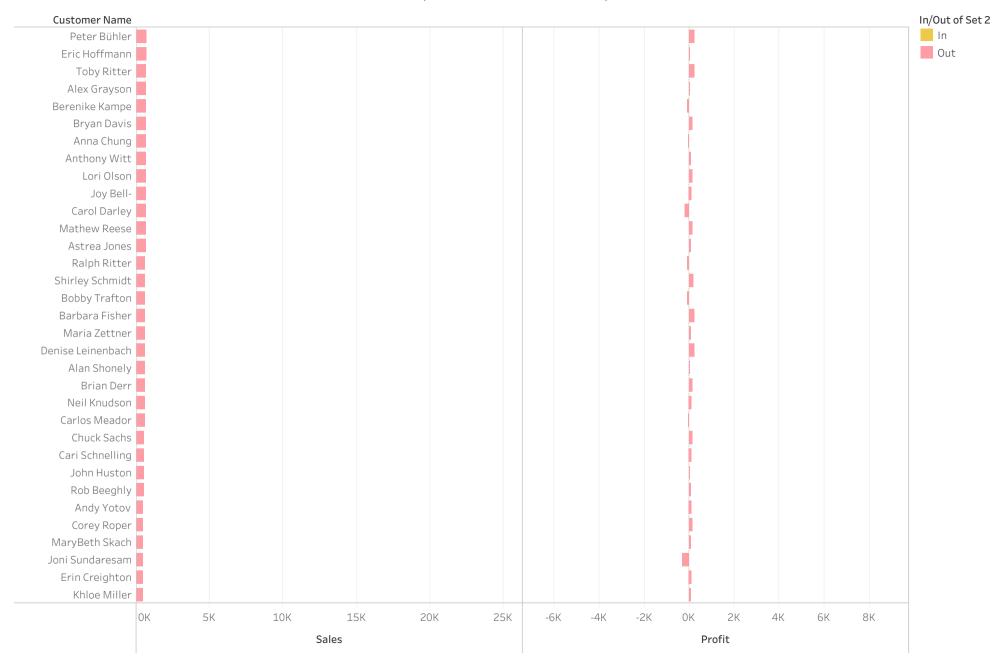


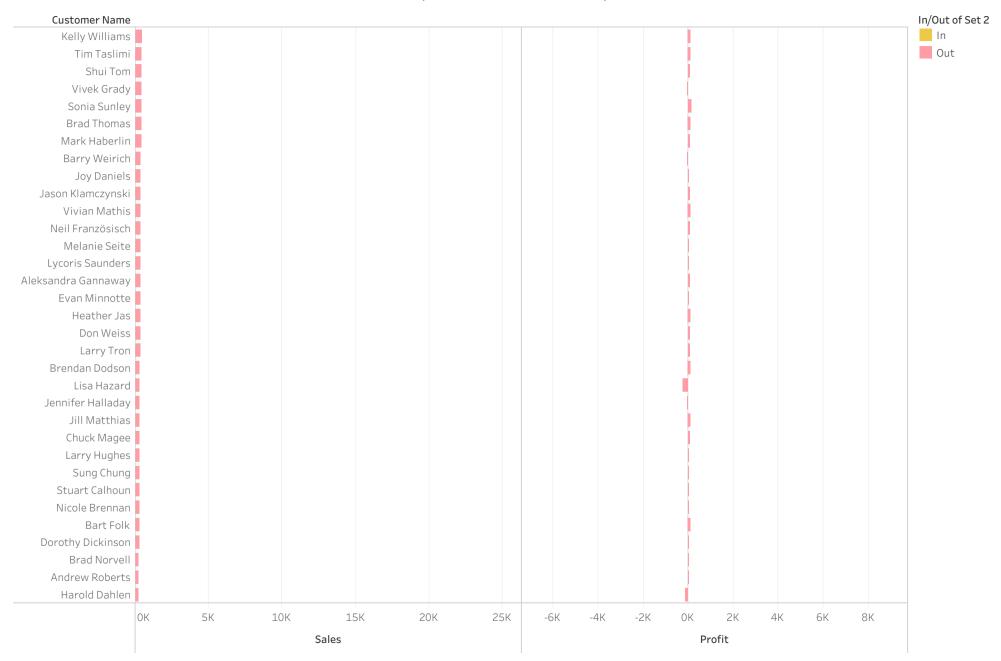


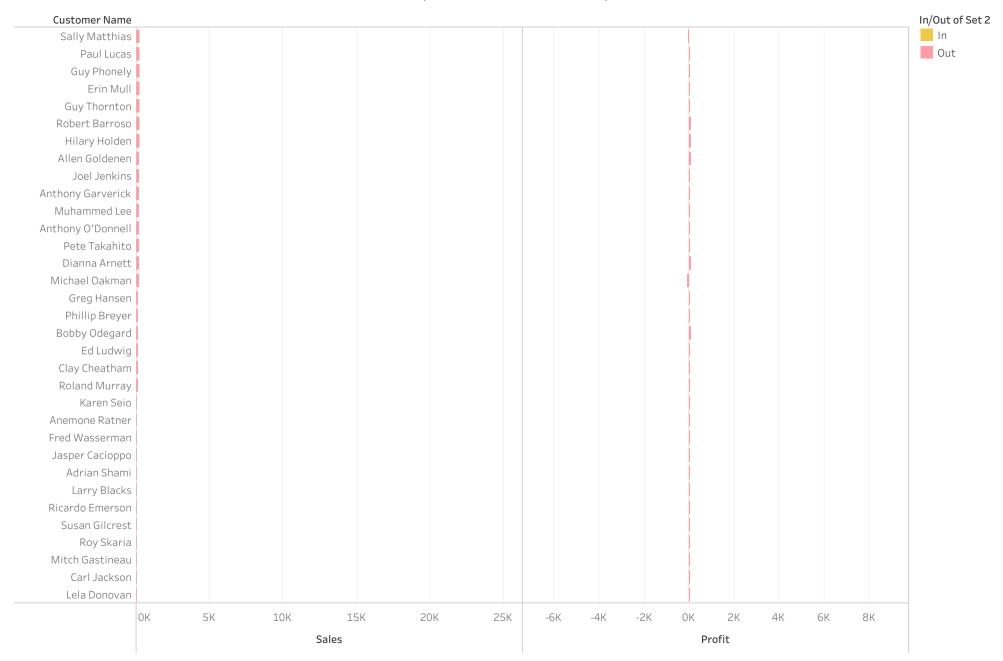


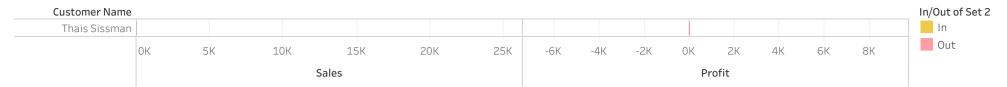




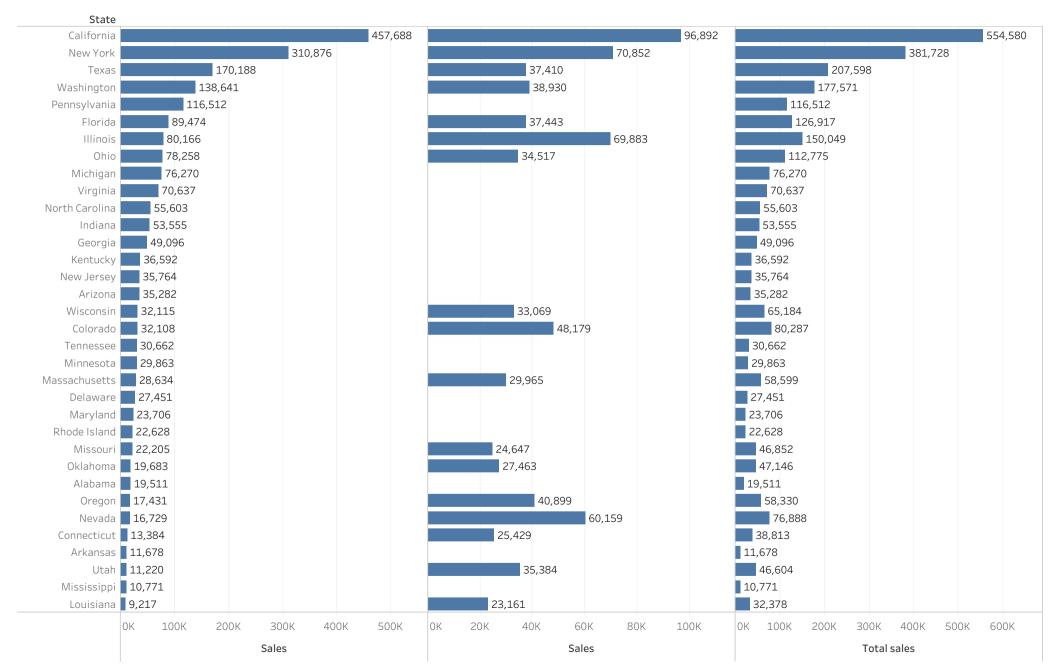




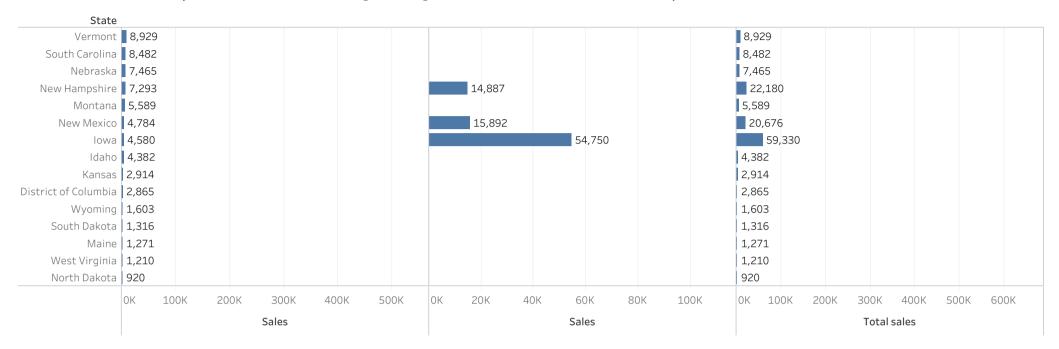




state vs sales, sales (two data set and doing adding total sales in calculation field)



### state vs sales, sales (two data set and doing adding total sales in calculation field)



### city, customer name vs sale

