

# Appendixes

---

## APPENDIX A: DATA SETS

- A.1 Data Set 1—Goodyear, Arizona, Real Estate Sales Data
- A.2 Data Set 2—Baseball Statistics, 2010 Season
- A.3 Data Set 3—Buena School District Bus Data
- A.4 Data Set 4—Applewood Auto Group

---

## APPENDIX B: TABLES

- B.1 Areas under the Normal Curve
- B.2 Student's  $t$  Distribution
- B.3 Critical Values of Chi-Square
- B.4 Critical Values of the  $F$  Distribution
- B.5 Poisson Distribution
- B.6 Table of Random Numbers
- B.7 Wilcoxon  $T$  Values
- B.8 Factors for Control Charts
- B.9 Binomial Probability Distribution

---

## APPENDIX C: ANSWERS

Answers to Odd-Numbered Chapter Exercises  
Solutions to Practice Tests

# Appendix A: Data Sets

## A.1 Data Set 1—Goodyear, Arizona, Real Estate Sales Data

### Variables

- $x_1$  = Selling price in \$000
  - $x_2$  = Number of bedrooms
  - $x_3$  = Size of the home in square feet
  - $x_4$  = Pool (1 = yes, 0 = no)
  - $x_5$  = Distance from the center of the city in miles
  - $x_6$  = Township
  - $x_7$  = Garage attached (1 = yes, 0 = no)
  - $x_8$  = Number of bathrooms
- 105 homes sold

$x_1$	$x_2$	$x_3$	$x_4$	$x_5$	$x_6$	$x_7$	$x_8$
263.1	4	2,300	0	17	5	1	2.0
182.4	4	2,100	1	19	4	0	2.0
242.1	3	2,300	1	12	3	0	2.0
213.6	2	2,200	1	16	2	0	2.5
139.9	2	2,100	1	28	1	0	1.5
245.4	2	2,100	0	12	1	1	2.0
327.2	6	2,500	1	15	3	1	2.0
271.8	2	2,100	1	9	2	1	2.5
221.1	3	2,300	0	18	1	0	1.5
266.6	4	2,400	1	13	4	1	2.0
292.4	4	2,100	1	14	3	1	2.0
209.0	2	1,700	1	8	4	1	1.5
270.8	6	2,500	1	7	4	1	2.0
246.1	4	2,100	1	18	3	1	2.0
194.4	2	2,300	1	11	3	0	2.0
281.3	3	2,100	1	16	2	1	2.0
172.7	4	2,200	0	16	3	0	2.0
207.5	5	2,300	0	21	4	0	2.5
198.9	3	2,200	0	10	4	1	2.0
209.3	6	1,900	0	15	4	1	2.0
252.3	4	2,600	1	8	4	1	2.0
192.9	4	1,900	0	14	2	1	2.5
209.3	5	2,100	1	20	5	0	1.5
345.3	8	2,600	1	9	4	1	2.0
326.3	6	2,100	1	11	5	1	3.0
173.1	2	2,200	0	21	5	1	1.5
187.0	2	1,900	1	26	4	0	2.0
257.2	2	2,100	1	9	4	1	2.0
233.0	3	2,200	1	14	3	1	1.5
180.4	2	2,000	1	11	5	0	2.0
234.0	2	1,700	1	19	3	1	2.0
207.1	2	2,000	1	11	5	1	2.0
247.7	5	2,400	1	16	2	1	2.0
166.2	3	2,000	0	16	2	1	2.0
177.1	2	1,900	1	10	5	1	2.0

(continued)

# Appendix A

## A.1 Data Set 1—Goodyear, Arizona, Real Estate Sales Data (*continued*)

$x_1$	$x_2$	$x_3$	$x_4$	$x_5$	$x_6$	$x_7$	$x_8$
182.7	4	2,000	0	14	4	0	2.5
216.0	4	2,300	1	19	2	0	2.0
312.1	6	2,600	1	7	5	1	2.5
199.8	3	2,100	1	19	3	1	2.0
273.2	5	2,200	1	16	2	1	3.0
206.0	3	2,100	0	9	3	0	1.5
232.2	3	1,900	0	16	1	1	1.5
198.3	4	2,100	0	19	1	1	1.5
205.1	3	2,000	0	20	4	0	2.0
175.6	4	2,300	0	24	4	1	2.0
307.8	3	2,400	0	21	2	1	3.0
269.2	5	2,200	1	8	5	1	3.0
224.8	3	2,200	1	17	1	1	2.5
171.6	3	2,000	0	16	4	0	2.0
216.8	3	2,200	1	15	1	1	2.0
192.6	6	2,200	0	14	1	0	2.0
236.4	5	2,200	1	20	3	1	2.0
172.4	3	2,200	1	23	3	0	2.0
251.4	3	1,900	1	12	2	1	2.0
246.0	6	2,300	1	7	3	1	3.0
147.4	6	1,700	0	12	1	0	2.0
176.0	4	2,200	1	15	1	1	2.0
228.4	3	2,300	1	17	5	1	1.5
166.5	3	1,600	0	19	3	0	2.5
189.4	4	2,200	1	24	1	1	2.0
312.1	7	2,400	1	13	3	1	3.0
289.8	6	2,000	1	21	3	1	3.0
269.9	5	2,200	0	11	4	1	2.5
154.3	2	2,000	1	13	2	0	2.0
222.1	2	2,100	1	9	5	1	2.0
209.7	5	2,200	0	13	2	1	2.0
190.9	3	2,200	0	18	3	1	2.0
254.3	4	2,500	0	15	3	1	2.0
207.5	3	2,100	0	10	2	0	2.0
209.7	4	2,200	0	19	2	1	2.0
294.0	2	2,100	1	13	2	1	2.5
176.3	2	2,000	0	17	3	0	2.0
294.3	7	2,400	1	8	4	1	2.0
224.0	3	1,900	0	6	1	1	2.0
125.0	2	1,900	1	18	4	0	1.5
236.8	4	2,600	0	17	5	1	2.0
164.1	4	2,300	1	19	4	0	2.0
217.8	3	2,500	1	12	3	0	2.0
192.2	2	2,400	1	16	2	0	2.5
125.9	2	2,400	1	28	1	0	1.5

# Appendix A

## A.1 Data Set 1—Goodyear, Arizona, Real Estate Sales Data (*concluded*)

$x_1$	$x_2$	$x_3$	$x_4$	$x_5$	$x_6$	$x_7$	$x_8$
220.9	2	2,300	0	12	1	1	2.0
294.5	6	2,700	1	15	3	1	2.0
244.6	2	2,300	1	9	2	1	2.5
199.0	3	2,500	0	18	1	0	1.5
240.0	4	2,600	1	13	4	1	2.0
263.2	4	2,300	1	14	3	1	2.0
188.1	2	1,900	1	8	4	1	1.5
243.7	6	2,700	1	7	4	1	2.0
221.5	4	2,300	1	18	3	1	2.0
175.0	2	2,500	1	11	3	0	2.0
253.2	3	2,300	1	16	2	1	2.0
155.4	4	2,400	0	16	3	0	2.0
186.7	5	2,500	0	21	4	0	2.5
179.0	3	2,400	0	10	4	1	2.0
188.3	6	2,100	0	15	4	1	2.0
227.1	4	2,900	1	8	4	1	2.0
173.6	4	2,100	0	14	2	1	2.5
188.3	5	2,300	1	20	5	0	1.5
310.8	8	2,900	1	9	4	1	2.0
293.7	6	2,400	1	11	5	1	3.0
179.0	3	2,400	1	8	4	1	2.0
188.3	6	2,100	0	14	2	1	2.5
227.1	4	2,900	1	20	5	0	1.5
173.6	4	2,100	1	9	4	1	2.0
188.3	5	2,300	1	11	5	1	3.0

# Appendix A

---

## A.2 Data Set 2—Baseball Statistics, 2010 Season

### Variables

- $x_1$  = Team
- $x_2$  = League (American = 1, National = 0)
- $x_3$  = Built (year stadium was built)
- $x_4$  = Size (stadium capacity)
- $x_5$  = Payroll (team total, \$ millions)
- $x_6$  = Wins
- $x_7$  = Attendance (total for team in millions)
- $x_8$  = BA (team batting average)
- $x_9$  = ERA (team earned run average)
- $x_{10}$  = HR (team home runs)
- $x_{11}$  = Errors (team errors)
- $x_{12}$  = SB (team stolen bases)
- $x_{13}$  = Year
- $x_{14}$  = Average player salary (\$)

Team, $X_1$	League, $X_2$	Built, $X_3$	Size, $X_4$	Payroll, $X_5$	Wins, $X_6$	Attendance, $X_7$	BA, $X_8$	ERA, $X_9$	HR, $X_{10}$	Errors, $X_{11}$	SB, $X_{12}$	Year, $X_{13}$	Average Player Salary, $X_{14}$
Arizona Diamondbacks	NL	1998	49,033	60.7	65	2.06	0.250	4.81	180	102	86	1989	\$ 512,930
Atlanta Braves	NL	1996	50,091	84.4	91	2.51	0.258	3.56	139	126	63	1990	578,930
Baltimore Orioles	AL	1992	48,876	81.6	66	1.73	0.259	4.59	133	105	76	1991	891,188
Boston Red Sox	AL	1912	39,928	162.7	89	3.05	0.268	4.20	211	111	68	1992	1,084,408
Chicago Cubs	NL	1914	41,118	146.9	75	3.06	0.257	4.18	149	126	55	1993	1,120,254
Chicago White Sox	AL	1991	40,615	108.3	88	2.19	0.268	4.09	177	103	160	1994	1,188,679
Cincinnati Reds	NL	2003	42,059	72.4	91	2.06	0.272	4.01	188	72	93	1995	1,071,029
Cleveland Indians	AL	1994	43,345	61.2	69	1.39	0.248	4.30	128	110	91	1996	1,176,967
Colorado Rockies	NL	1995	50,445	84.2	83	2.88	0.263	4.14	173	101	99	1997	1,383,578
Detroit Tigers	AL	2000	41,782	122.9	81	2.46	0.268	4.30	152	109	69	1998	1,441,406
Florida Marlins	NL	1987	36,331	55.6	80	1.54	0.254	4.08	152	123	92	1999	1,720,050
Houston Astros	NL	2000	40,950	92.4	76	2.33	0.247	4.09	108	103	100	2000	1,988,034
Kansas City Royals	AL	1973	40,793	72.3	67	1.62	0.274	4.97	121	121	115	2001	2,264,403
Los Angeles Angels	AL	1966	45,050	105.0	80	3.25	0.248	4.04	155	113	104	2002	2,383,235
Los Angeles Dodgers	NL	1962	56,000	94.9	80	3.56	0.252	4.01	120	98	92	2003	2,555,476
Milwaukee Brewers	NL	2001	42,200	81.1	77	2.78	0.262	4.58	182	101	81	2004	2,486,609
Minnesota Twins	AL	2010	40,000	97.6	94	3.22	0.273	3.95	142	78	68	2005	2,632,655
New York Yankees	NL	2009	45,000	132.7	79	2.56	0.249	3.70	128	87	130	2006	2,866,544
New York Mets	AL	2009	52,325	206.3	95	3.77	0.267	4.06	201	69	103	2007	2,944,556
Oakland Athletics	AL	1966	34,077	51.7	81	1.42	0.256	3.56	109	99	156	2008	3,154,845
Philadelphia Phillies	NL	2004	43,647	141.9	97	3.65	0.260	3.67	166	83	108	2009	3,240,206
Pittsburgh Pirates	NL	2001	38,496	34.9	57	1.61	0.242	5.00	126	127	87	2010	3,297,828
San Diego Padres	NL	2004	42,445	37.8	90	2.13	0.246	3.39	132	72	124		
San Francisco Giants	NL	2000	41,503	97.8	92	3.04	0.257	3.36	162	73	55		
Seattle Mariners	AL	1999	47,116	98.4	61	2.09	0.236	3.93	101	110	142		
St. Louis Cardinals	NL	2006	49,660	93.5	86	3.30	0.263	3.57	150	99	79		
Tampa Bay Rays	AL	1990	36,048	71.9	96	1.84	0.247	3.78	160	85	172		
Texas Rangers	AL	1994	49,115	55.3	90	2.51	0.276	3.93	162	105	123		
Toronto Blue Jays	AL	1989	50,516	62.7	85	1.63	0.248	4.22	257	92	58		
Washington Nationals	NL	2008	41,888	61.4	69	1.83	0.250	4.13	149	127	110		

# Appendix A

## A.3 Data Set 3—Buena School District Bus Data

### Variables

- $x_1$  = Bus number
- $x_2$  = Maintenance cost (\$)
- $x_3$  = Age
- $x_4$  = Miles
- $x_5$  = Bus type (diesel or gasoline)
- $x_6$  = Bus manufacturer (Bluebird, Keiser, Thompson)
- $x_7$  = Passengers

Bus Number, $x_1$	Maintenance Cost, $x_2$	Age, $x_3$	Miles, $x_4$	Bus Type, $x_5$	Bus Manufacturer, $x_6$	Passengers, $x_7$
135	329	7	853	Diesel	Bluebird	55
120	503	10	883	Diesel	Keiser	42
200	505	10	822	Diesel	Bluebird	55
40	466	10	865	Gasoline	Bluebird	55
427	359	7	751	Gasoline	Keiser	55
759	546	8	870	Diesel	Keiser	55
10	427	5	780	Gasoline	Keiser	14
880	474	9	857	Gasoline	Keiser	55
481	382	3	818	Gasoline	Keiser	6
387	422	8	869	Gasoline	Bluebird	55
326	433	9	848	Diesel	Bluebird	55
861	474	10	845	Gasoline	Bluebird	55
122	558	10	885	Gasoline	Bluebird	55
156	561	12	838	Diesel	Thompson	55
887	357	8	760	Diesel	Bluebird	6
686	329	3	741	Diesel	Bluebird	55
490	497	10	859	Gasoline	Bluebird	55
370	459	8	826	Gasoline	Keiser	55
464	355	3	806	Gasoline	Bluebird	55
875	489	9	858	Diesel	Bluebird	55
883	436	2	785	Gasoline	Bluebird	55
57	455	7	828	Diesel	Bluebird	55
482	514	11	980	Gasoline	Bluebird	55
704	503	8	857	Diesel	Bluebird	55
989	380	9	803	Diesel	Keiser	55
731	432	6	819	Diesel	Bluebird	42
75	478	6	821	Diesel	Bluebird	55
162	406	3	798	Gasoline	Keiser	55
732	471	9	815	Diesel	Keiser	42
751	444	2	757	Diesel	Keiser	14
600	493	10	1008	Diesel	Bluebird	55
948	452	9	831	Diesel	Keiser	42
358	461	6	849	Diesel	Bluebird	55
833	496	8	839	Diesel	Thompson	55
692	469	8	812	Diesel	Bluebird	55

# Appendix A

## A.3 Data Set 3—Buena School District Bus Data (*concluded*)

Bus Number, $x_1$	Maintenance Cost, $x_2$	Age, $x_3$	Miles, $x_4$	Bus Type, $x_5$	Bus Manufacturer, $x_6$	Passengers, $x_7$
61	442	9	809	Diesel	Keiser	55
9	414	4	864	Gasoline	Keiser	55
314	459	11	859	Diesel	Thompson	6
396	457	2	815	Diesel	Thompson	55
365	462	6	799	Diesel	Keiser	55
398	570	9	844	Diesel	Thompson	14
43	439	9	832	Gasoline	Bluebird	55
500	369	5	842	Gasoline	Bluebird	55
279	390	2	792	Diesel	Bluebird	55
693	469	9	775	Gasoline	Keiser	55
884	381	9	882	Diesel	Bluebird	55
977	501	7	874	Diesel	Bluebird	55
38	432	6	837	Gasoline	Keiser	14
725	392	5	774	Diesel	Bluebird	55
982	441	1	823	Diesel	Bluebird	55
724	448	8	790	Diesel	Keiser	42
603	468	4	800	Diesel	Keiser	14
168	467	7	827	Gasoline	Thompson	55
45	478	6	830	Diesel	Keiser	55
754	515	14	895	Diesel	Keiser	14
39	411	6	804	Gasoline	Bluebird	55
671	504	8	866	Gasoline	Thompson	55
418	504	9	842	Diesel	Bluebird	55
984	392	8	851	Diesel	Bluebird	55
953	423	10	835	Diesel	Bluebird	55
507	410	7	866	Diesel	Bluebird	55
540	529	4	846	Gasoline	Bluebird	55
695	477	2	802	Diesel	Bluebird	55
193	540	11	847	Diesel	Thompson	55
321	450	6	856	Diesel	Bluebird	6
918	390	5	799	Diesel	Bluebird	55
101	424	4	827	Diesel	Bluebird	55
714	433	7	817	Diesel	Bluebird	42
678	428	7	842	Diesel	Keiser	55
768	494	7	815	Diesel	Bluebird	42
29	396	6	784	Gasoline	Bluebird	55
554	458	4	817	Diesel	Bluebird	14
767	493	6	816	Diesel	Keiser	55
699	475	9	816	Gasoline	Bluebird	55
954	476	10	827	Diesel	Bluebird	42
705	403	4	806	Diesel	Keiser	42
660	337	6	819	Gasoline	Bluebird	55
520	492	10	836	Diesel	Bluebird	55
814	426	4	757	Diesel	Bluebird	55
353	449	4	817	Gasoline	Keiser	55



# Appendix A

## A.4 Data Set 4—Applewood Auto Group

- $x_1$  = **Age**—the age of the buyer at the time of the purchase  
 $x_2$  = **Profit**—the amount earned by the dealership on the sale of each vehicle  
 $x_3$  = **Location**—the dealership where the vehicle was purchased  
 $x_4$  = **Vehicle type**—SUV, sedan, compact, hybrid, or truck  
 $x_5$  = **Previous**—the number of vehicles previously purchased at any of the four Applewood dealerships by the customer

Age	Profit	Location	Vehicle-Type	Previous	Age	Profit	Location	Vehicle-Type	Previous
$x_1$	$x_2$	$x_3$	$x_4$	$x_5$	$x_1$	$x_2$	$x_3$	$x_4$	$x_5$
21	\$1,387	Tionesta	Sedan	0	40	\$1,485	Sheffield	Compact	0
23	1,754	Sheffield	SUV	1	40	1,509	Kane	SUV	2
24	1,817	Sheffield	Hybrid	1	40	1,638	Sheffield	Sedan	0
25	1,040	Sheffield	Compact	0	40	1,961	Sheffield	Sedan	1
26	1,273	Kane	Sedan	1	40	2,127	Olean	Truck	0
27	1,529	Sheffield	Sedan	1	40	2,430	Tionesta	Sedan	1
27	3,082	Kane	Truck	0	41	1,704	Sheffield	Sedan	1
28	1,951	Kane	SUV	1	41	1,876	Kane	Sedan	2
28	2,692	Tionesta	Compact	0	41	2,010	Tionesta	Sedan	1
29	1,206	Sheffield	Sedan	0	41	2,165	Tionesta	SUV	0
29	1,342	Kane	Sedan	2	41	2,231	Tionesta	SUV	2
30	443	Kane	Sedan	3	41	2,389	Kane	Truck	1
30	754	Olean	Sedan	2	42	335	Olean	SUV	1
30	1,621	Sheffield	Truck	1	42	963	Kane	Sedan	0
31	870	Tionesta	Sedan	1	42	1,298	Tionesta	Sedan	1
31	1,174	Kane	Truck	0	42	1,410	Kane	SUV	2
31	1,412	Sheffield	Sedan	1	42	1,553	Tionesta	Compact	0
31	1,809	Tionesta	Sedan	1	42	1,648	Olean	SUV	0
31	2,415	Kane	Sedan	0	42	2,071	Kane	SUV	0
32	1,546	Sheffield	Truck	3	42	2,116	Kane	Compact	2
32	2,148	Tionesta	SUV	2	43	1,500	Tionesta	Sedan	0
32	2,207	Sheffield	Compact	0	43	1,549	Kane	SUV	2
32	2,252	Tionesta	SUV	0	43	2,348	Tionesta	Sedan	0
33	1,428	Kane	SUV	2	43	2,498	Tionesta	SUV	1
33	1,889	Olean	SUV	1	44	294	Kane	SUV	1
34	1,166	Olean	Sedan	1	44	1,115	Kane	Truck	0
34	1,320	Tionesta	Sedan	1	44	1,124	Tionesta	Compact	2
34	2,265	Olean	Sedan	0	44	1,532	Tionesta	SUV	3
35	1,323	Olean	Sedan	2	44	1,688	Kane	Sedan	4
35	1,760	Kane	Sedan	1	44	1,822	Kane	SUV	0
35	1,919	Tionesta	SUV	1	44	1,897	Sheffield	Compact	0
36	2,357	Kane	SUV	2	44	2,445	Kane	SUV	0
36	2,866	Kane	Sedan	1	44	2,886	Olean	SUV	1
37	732	Olean	SUV	1	45	820	Kane	Compact	1
37	1,464	Olean	Sedan	3	45	1,266	Olean	Sedan	0
37	1,626	Tionesta	Compact	4	45	1,741	Olean	Compact	2
37	1,762	Olean	SUV	1	45	1,772	Olean	Compact	1
37	1,915	Tionesta	SUV	2	45	1,932	Tionesta	Sedan	1
37	2,119	Kane	Hybrid	1	45	2,350	Sheffield	Compact	0
38	1,766	Sheffield	SUV	0	45	2,422	Kane	Sedan	1
38	2,201	Sheffield	Hybrid	2	45	2,446	Olean	Compact	1
39	996	Kane	Compact	2	46	369	Olean	Sedan	1
39	2,813	Tionesta	SUV	0	46	978	Kane	Sedan	1
40	323	Kane	Sedan	0	46	1,238	Sheffield	Compact	1
40	352	Sheffield	Compact	0	46	1,818	Kane	SUV	0
40	482	Olean	Sedan	1	46	1,824	Olean	Truck	0
40	1,144	Tionesta	Truck	0	46	1,907	Olean	Sedan	0

# Appendix A

## A.4 Data Set 4—Applewood Auto Group (*concluded*)

Age	Profit	Location	Vehicle-Type	Previous	Age	Profit	Location	Vehicle-Type	Previous
$x_1$	$x_2$	$x_3$	$x_4$	$x_5$	$x_1$	$x_2$	$x_3$	$x_4$	$x_5$
46	\$1,938	Kane	Sedan	0	53	\$1,401	Tionesta	Sedan	2
46	1,940	Kane	Truck	3	53	2,175	Olean	Sedan	1
46	2,197	Sheffield	Sedan	1	54	1,118	Sheffield	Compact	1
46	2,646	Tionesta	Sedan	2	54	2,584	Olean	Compact	2
47	1,461	Kane	Sedan	0	54	2,666	Tionesta	Truck	0
47	1,731	Tionesta	Compact	0	54	2,991	Tionesta	Sedan	0
47	2,230	Tionesta	Sedan	1	55	934	Sheffield	Truck	1
47	2,341	Sheffield	SUV	1	55	2,063	Kane	SUV	1
47	3,292	Olean	Sedan	2	55	2,083	Sheffield	Sedan	1
48	1,108	Sheffield	Sedan	1	55	2,856	Olean	Hybrid	1
48	1,295	Sheffield	SUV	1	55	2,989	Tionesta	Compact	1
48	1,344	Sheffield	SUV	0	56	910	Sheffield	SUV	0
48	1,906	Kane	Sedan	1	56	1,536	Kane	Sedan	0
48	1,952	Tionesta	Compact	1	56	1,957	Sheffield	SUV	1
48	2,070	Kane	SUV	1	56	2,240	Olean	Sedan	0
48	2,454	Kane	Sedan	1	56	2,695	Kane	Sedan	2
49	1,606	Olean	Compact	0	57	1,325	Olean	Sedan	1
49	1,680	Kane	SUV	3	57	2,250	Sheffield	Sedan	2
49	1,827	Tionesta	Truck	3	57	2,279	Sheffield	Hybrid	1
49	1,915	Tionesta	SUV	1	57	2,626	Sheffield	Sedan	2
49	2,084	Tionesta	Sedan	0	58	1,501	Sheffield	Hybrid	1
49	2,639	Sheffield	SUV	0	58	1,752	Kane	Sedan	3
50	842	Kane	SUV	0	58	2,058	Kane	SUV	1
50	1,963	Sheffield	Sedan	1	58	2,370	Tionesta	Compact	0
50	2,059	Sheffield	Sedan	1	58	2,637	Sheffield	SUV	1
50	2,338	Tionesta	SUV	0	59	1,426	Sheffield	Sedan	0
50	3,043	Kane	Sedan	0	59	2,944	Olean	SUV	2
51	1,059	Kane	SUV	1	60	2,147	Olean	Sedan	2
51	1,674	Sheffield	Sedan	1	61	1,973	Kane	SUV	3
51	1,807	Tionesta	Sedan	1	61	2,502	Olean	Sedan	0
51	2,056	Sheffield	Hybrid	0	62	783	Sheffield	Hybrid	1
51	2,236	Tionesta	SUV	2	62	1,538	Olean	Truck	1
51	2,928	Kane	SUV	0	63	2,339	Olean	Compact	1
52	1,269	Tionesta	Sedan	1	64	2,700	Kane	Truck	0
52	1,717	Sheffield	SUV	3	65	2,222	Kane	Truck	1
52	1,797	Kane	Sedan	1	65	2,597	Sheffield	Truck	0
52	1,955	Olean	Hybrid	2	65	2,742	Tionesta	SUV	2
52	2,199	Tionesta	SUV	0	68	1,837	Sheffield	Sedan	1
52	2,482	Olean	Compact	0	69	2,842	Kane	SUV	0
52	2,701	Sheffield	SUV	0	70	2,434	Olean	Sedan	4
52	3,210	Olean	Truck	4	72	1,640	Olean	Sedan	1
53	377	Olean	SUV	1	72	1,821	Tionesta	SUV	1
53	1,220	Olean	Sedan	0	73	2,487	Olean	Compact	4