

DataReview_Sarah

Sarah Christen

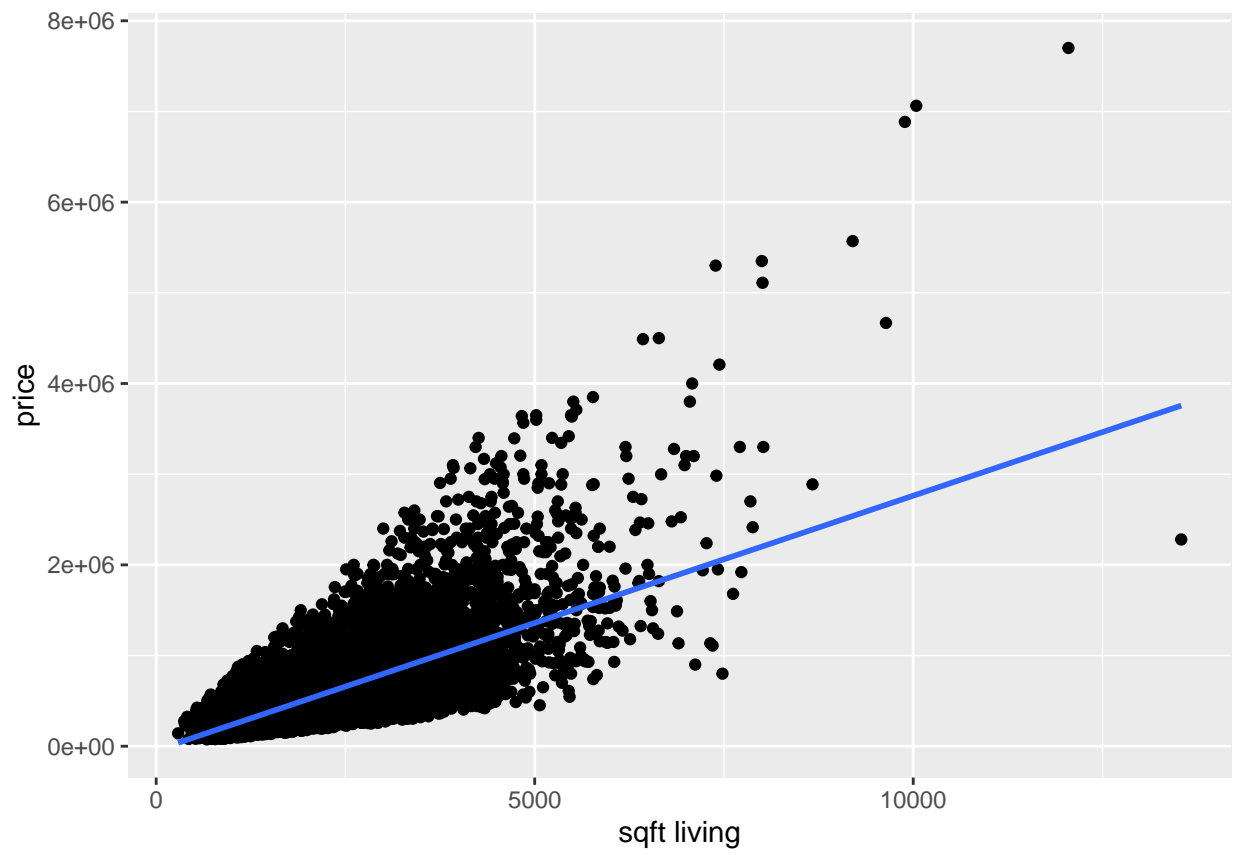
2024-11-18

Summary Stats of Variables

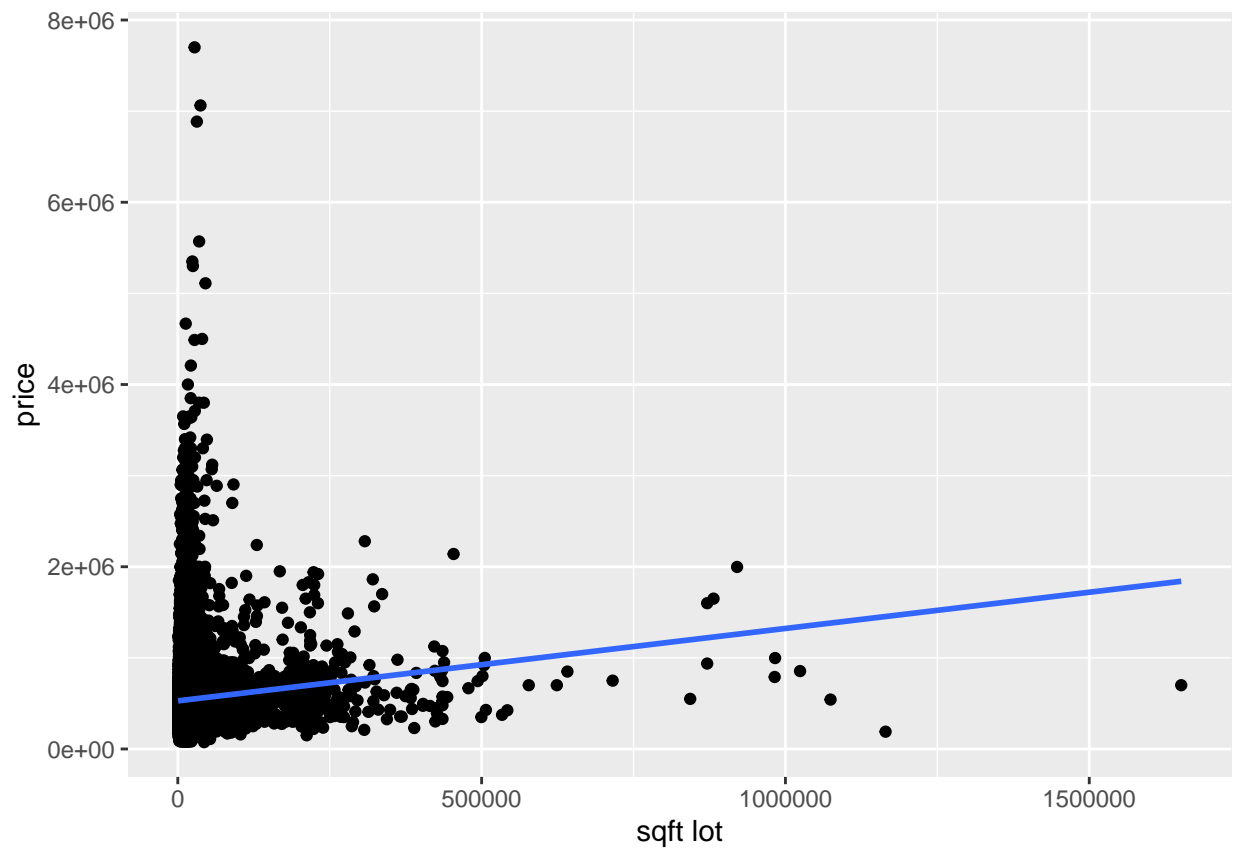
Variable	Mean	Median	Minimum	Maximum
Price	\$540,088	\$450,000	\$75,000	\$7,700,000
Bedrooms	3.37	3	0	33
Bathrooms	2.11	2.25	0	8
Sqft Living	2079.9	1910	290	13540
Sqft Lot	15106.97	7618	520	1651359
Floors	1.49	1.5	1	3.5
View	1.23	1	1	5
Condition	3.41	3	1	5
Grade	6.66	6	1	12
Sqft Above	1788.39	1560	290	9410
Sqft Basement	291.51	0	0	4820
Yr Built	1971.01	1975	1900	2015
Sqft Living 15	1986.55	1840	399	6210
Sqft Lot 15	12768.46	7620	651	871200

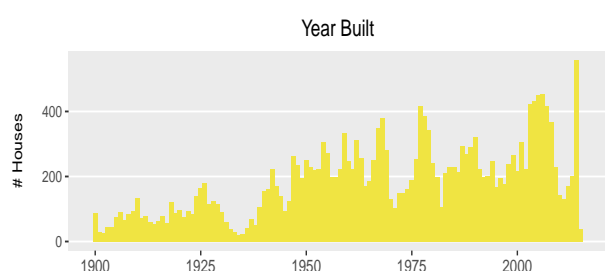
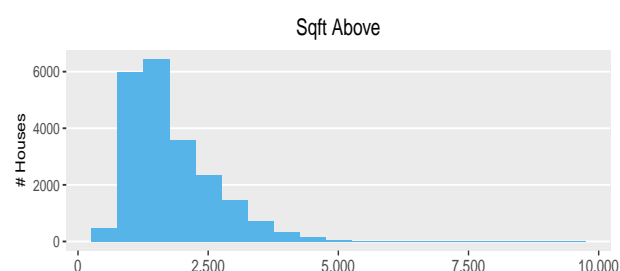
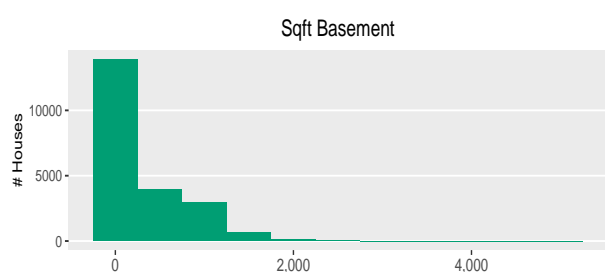
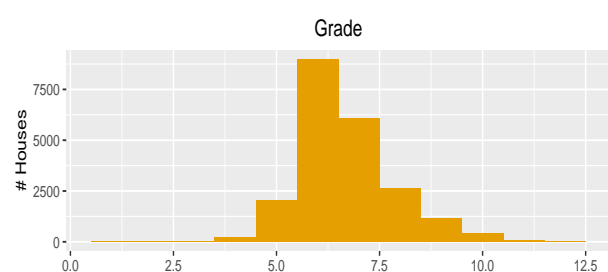
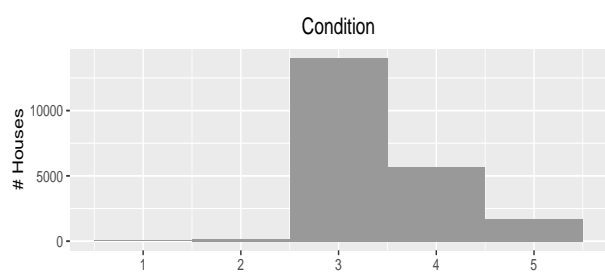
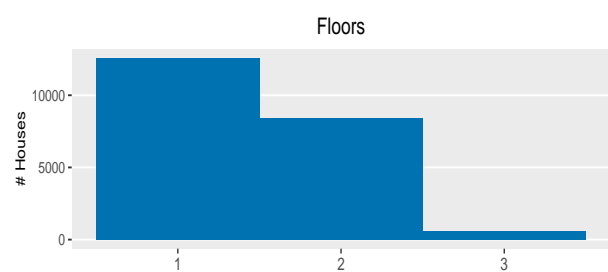
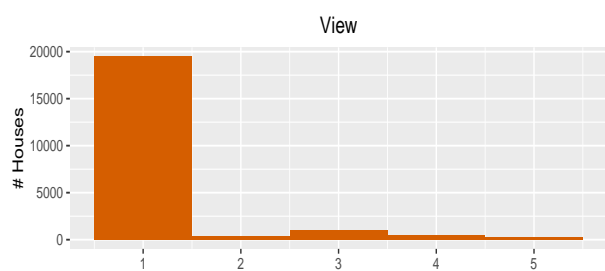
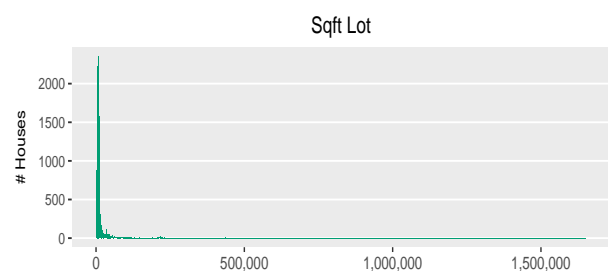
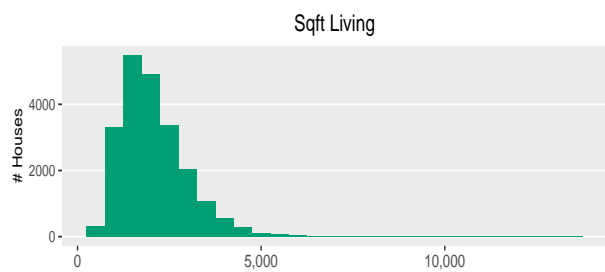
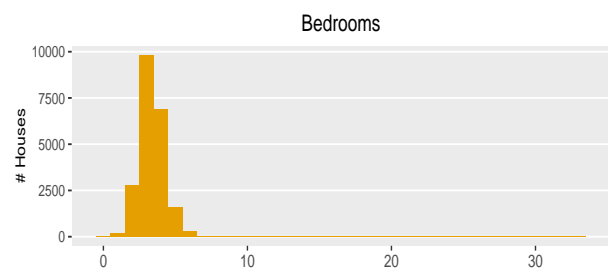
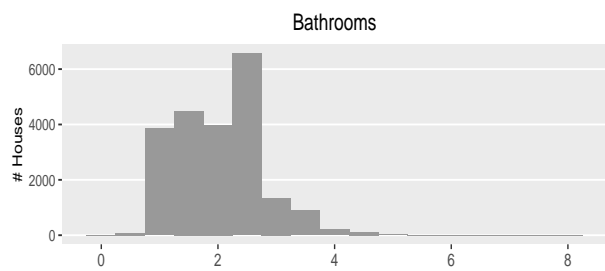
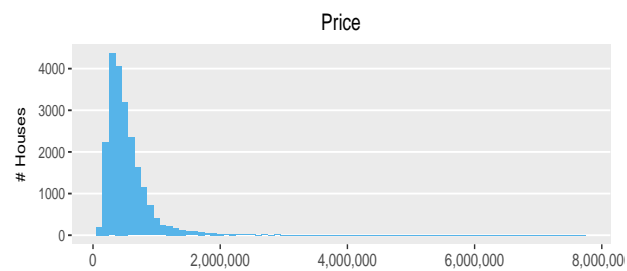
Variable	Above 3 SD	Below 3 SD
Price	406	0
Bedrooms	62	13
Bathrooms	187	0
Sqft Living	248	0
Sqft Lot	347	0
Floors	8	0
Sqft Above	254	0
Sqft Basement	247	0
Yr Built	0	0

```
## 'geom_smooth()' using formula = 'y ~ x'
```



```
## 'geom_smooth()' using formula = 'y ~ x'
```





```
Data[Data$price > 6000000,]
```

```
##           id           date  price bedrooms bathrooms sqft_living sqft_lot
## 3915 9808700762 20140611T000000 7062500         5         4.50       10040       37325
## 7253 6762700020 20141013T000000 7700000         6         8.00       12050       27600
## 9255 9208900037 20140919T000000 6885000         6         7.75        9890       31374
##      floors waterfront view condition grade sqft_above sqft_basement yr_built
## 3915     2.0          1     2          3     11        7680         2360       1940
## 7253     2.5          0     3          4     13        8570         3480       1910
## 9255     2.0          0     4          3     13        8860         1030       2001
##      yr_renovated zipcode      lat      long sqft_living15 sqft_lot15
## 3915           2001   98004 47.6500 -122.214         3930        25449
## 7253           1987   98102 47.6298 -122.323         3940         8800
## 9255            0   98039 47.6305 -122.240         4540        42730
```

```
Data[Data$bedrooms >20,]
```

```
##           id           date  price bedrooms bathrooms sqft_living sqft_lot
## 15871 2402100895 20140625T000000 640000         33         1.75        1620        6000
##      floors waterfront view condition grade sqft_above sqft_basement yr_built
## 15871     1          0     0          5     7         1040         580       1947
##      yr_renovated zipcode      lat      long sqft_living15 sqft_lot15
## 15871            0   98103 47.6878 -122.331         1330         4700
```

```
Data[Data$bathrooms >6,]
```

```
##           id           date  price bedrooms bathrooms sqft_living
## 4025 9175600025 20141007T000000 800000         7         6.75        7480
## 7253 6762700020 20141013T000000 7700000         6         8.00       12050
## 8093 1924059029 20140617T000000 4668000         5         6.75        9640
## 8547 424049043 20140811T000000 450000         9         7.50        4050
## 9255 9208900037 20140919T000000 6885000         6         7.75        9890
## 12778 1225069038 20140505T000000 2280000         7         8.00       13540
## 14557 2303900035 20140611T000000 2888000         5         6.25        8670
## 18303 6072800246 20140702T000000 3300000         5         6.25        8020
## 20579 424069279 20150328T000000 1180000         6         6.50        6260
## 21507 2524069097 20140509T000000 2238890         5         6.50        7270
##      sqft_lot floors waterfront view condition grade sqft_above sqft_basement
## 4025     41664     2.0          0     2          3     11        5080         2400
## 7253     27600     2.5          0     3          4     13        8570         3480
## 8093     13068     1.0          1     4          3     12        4820         4820
## 8547      6504     2.0          0     0          3     7         4050          0
## 9255     31374     2.0          0     4          3     13        8860         1030
## 12778   307752     3.0          0     4          3     12        9410         4130
## 14557    64033     2.0          0     4          3     13        6120         2550
## 18303    21738     2.0          0     0          3     11        8020          0
## 20579    10955     2.0          0     0          3     11        4840         1420
## 21507    130017     2.0          0     0          3     12        6420         850
##      yr_built yr_renovated zipcode      lat      long sqft_living15 sqft_lot15
## 4025     1953            0   98166 47.4643 -122.368         2810       33190
## 7253     1910          1987   98102 47.6298 -122.323         3940         8800
## 8093     1983          2009   98040 47.5570 -122.210         3270       10454
```

```
## 8547      1996      0  98144 47.5923 -122.301      1448      3866
## 9255      2001      0  98039 47.6305 -122.240      4540      42730
## 12778     1999      0  98053 47.6675 -121.986      4850      217800
## 14557     1965     2003 98177 47.7295 -122.372      4140      81021
## 18303     2001      0  98006 47.5675 -122.189      4160      18969
## 20579     2007      0  98075 47.5947 -122.039      2710      12550
## 21507     2010      0  98027 47.5371 -121.982      1800      44890
```

```
Data[Data$sqft_living >8000,]
```

```
##          id          date  price bedrooms bathrooms sqft_living
## 1165 1247600105 20141020T000000 5110800      5      5.25      8010
## 3915 9808700762 20140611T000000 7062500      5      4.50     10040
## 4412 2470100110 20140804T000000 5570000      5      5.75      9200
## 7253 6762700020 20141013T000000 7700000      6      8.00     12050
## 8093 1924059029 20140617T000000 4668000      5      6.75      9640
## 9255 9208900037 20140919T000000 6885000      6      7.75      9890
## 12778 1225069038 20140505T000000 2280000      7      8.00     13540
## 14557 2303900035 20140611T000000 2888000      5      6.25      8670
## 18303 6072800246 20140702T000000 3300000      5      6.25      8020
##          sqft_lot floors waterfront view condition grade sqft_above sqft_basement
## 1165    45517    2.0          1    4          3    12      5990      2020
## 3915    37325    2.0          1    2          3    11      7680      2360
## 4412    35069    2.0          0    0          3    13      6200      3000
## 7253    27600    2.5          0    3          4    13      8570      3480
## 8093    13068    1.0          1    4          3    12      4820      4820
## 9255    31374    2.0          0    4          3    13      8860      1030
## 12778   307752    3.0          0    4          3    12      9410      4130
## 14557    64033    2.0          0    4          3    13      6120      2550
## 18303    21738    2.0          0    0          3    11      8020       0
##          yr_built yr_renovated zipcode      lat      long sqft_living15 sqft_lot15
## 1165      1999      0    98033 47.6767 -122.211      3430      26788
## 3915      1940     2001    98004 47.6500 -122.214      3930      25449
## 4412      2001      0    98039 47.6289 -122.233      3560      24345
## 7253      1910     1987    98102 47.6298 -122.323      3940      8800
## 8093      1983     2009    98040 47.5570 -122.210      3270     10454
## 9255      2001      0    98039 47.6305 -122.240      4540      42730
## 12778     1999      0    98053 47.6675 -121.986      4850     217800
## 14557     1965     2003    98177 47.7295 -122.372      4140      81021
## 18303     2001      0    98006 47.5675 -122.189      4160      18969
```

```
Data[Data$sqft_lot >1500000,]
```

```
##          id          date  price bedrooms bathrooms sqft_living sqft_lot
## 1720 1020069017 20150327T000000 7e+05      4      1      1300 1651359
##          floors waterfront view condition grade sqft_above sqft_basement yr_built
## 1720      1          0    3          4    6      1300      0      1920
##          yr_renovated zipcode      lat      long sqft_living15 sqft_lot15
## 1720      0    98022 47.2313 -122.023      2560      425581
```

```
Data[Data$floors == max(Data$floors),]
```

##	id	date	price	bedrooms	bathrooms	sqft_living
## 876	6306400140	20140612T000000	1095000	0	0.00	3064
## 10078	1972202010	20140801T000000	435000	3	3.00	1440
## 11595	3180100023	20150130T000000	544000	3	2.50	1760
## 14886	8673400177	20150402T000000	525000	3	3.00	1730
## 15425	1702900664	20150416T000000	479000	2	2.50	1730
## 18478	1346300150	20141020T000000	3300000	8	4.00	7710
## 20309	1972200426	20140918T000000	525000	2	2.75	1310
## 20773	1972200428	20140625T000000	563500	3	2.50	1400

##	sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement
## 876	4764	3.5	0	2	3	7	3064	0
## 10078	1350	3.5	0	2	3	8	1440	0
## 11595	1755	3.5	0	0	3	8	1760	0
## 14886	1074	3.5	0	0	3	8	1730	0
## 15425	1037	3.5	0	0	3	8	1730	0
## 18478	11750	3.5	0	0	5	12	6090	1620
## 20309	1268	3.5	0	0	3	8	1310	0
## 20773	1312	3.5	0	0	3	8	1400	0

##	yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15
## 876	1990	0	98102	47.6362	-122.322	2360	4000
## 10078	2005	0	98103	47.6525	-122.345	1440	1350
## 11595	1998	0	98105	47.6688	-122.279	1700	1721
## 14886	2006	0	98107	47.6692	-122.392	1370	1185
## 15425	2008	0	98118	47.5594	-122.285	1280	1026
## 18478	1904	0	98112	47.6263	-122.314	4210	8325
## 20309	2007	0	98103	47.6534	-122.355	1350	1288
## 20773	2007	0	98103	47.6534	-122.355	1350	1312

```
# Data[as.numeric(Data$view) >= 5,] so many with 5 that im taking out
Data[as.numeric(Data$grade) >11,]
```

##	id	date	price	bedrooms	bathrooms	sqft_living
## 4412	2470100110	20140804T000000	5570000	5	5.75	9200
## 4812	9831200500	20150304T000000	2479000	5	3.75	6810
## 5452	7237501190	20141010T000000	1780000	4	3.25	4890
## 6042	1725059316	20141120T000000	2385000	4	4.00	6330
## 7036	853200010	20140701T000000	3800000	5	5.50	7050
## 7253	6762700020	20141013T000000	7700000	6	8.00	12050
## 7908	1068000375	20140923T000000	3200000	6	5.00	7100
## 9255	9208900037	20140919T000000	6885000	6	7.75	9890
## 10374	3303850390	20141212T000000	2983000	5	5.50	7400
## 13412	2426039123	20150130T000000	2415000	5	4.75	7880
## 13701	4139900180	20150420T000000	2340000	4	2.50	4500
## 14557	2303900035	20140611T000000	2888000	5	6.25	8670
## 19018	2303900100	20140911T000000	3800000	3	4.25	5510

##	sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement
## 4412	35069	2.0	0	0	3	13	6200	3000
## 4812	7500	2.5	0	0	3	13	6110	700
## 5452	13402	2.0	0	0	3	13	4890	0
## 6042	13296	2.0	0	2	3	13	4900	1430
## 7036	42840	1.0	0	2	4	13	4320	2730
## 7253	27600	2.5	0	3	4	13	8570	3480
## 7908	18200	2.5	0	0	3	13	5240	1860
## 9255	31374	2.0	0	4	3	13	8860	1030

##	10374	18898	2.0	0	3	3	13	6290	1110
##	13412	24250	2.0	0	2	3	13	7880	0
##	13701	35200	1.0	0	0	3	13	4500	0
##	14557	64033	2.0	0	4	3	13	6120	2550
##	19018	35000	2.0	0	4	3	13	4910	600
##		yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15	
##	4412	2001	0	98039	47.6289	-122.233	3560	24345	
##	4812	1922	0	98102	47.6285	-122.322	2660	7500	
##	5452	2004	0	98059	47.5303	-122.131	5790	13539	
##	6042	2000	0	98033	47.6488	-122.201	2200	9196	
##	7036	1978	0	98004	47.6229	-122.220	5070	20570	
##	7253	1910	1987	98102	47.6298	-122.323	3940	8800	
##	7908	1933	2002	98199	47.6427	-122.408	3130	6477	
##	9255	2001	0	98039	47.6305	-122.240	4540	42730	
##	10374	2001	0	98006	47.5431	-122.112	6110	26442	
##	13412	1996	0	98177	47.7334	-122.362	2740	10761	
##	13701	1988	0	98006	47.5477	-122.126	4760	35200	
##	14557	1965	2003	98177	47.7295	-122.372	4140	81021	
##	19018	1997	0	98177	47.7296	-122.370	3430	45302	

```
Data[as.numeric(Data$condition) < 2,]
```

##		id	date	price	bedrooms	bathrooms	sqft_living		
##	37	9435300030	20140528T000000	550000	4	1.00	1660		
##	381	1726059053	20140916T000000	270000	2	1.50	1380		
##	398	5175800060	20140623T000000	365000	4	2.00	1940		
##	1443	5694000710	20141107T000000	352950	3	1.00	1760		
##	1735	913000340	20150102T000000	252000	1	1.00	680		
##	2224	3886902445	20150316T000000	535000	2	1.00	920		
##	3005	9187200245	20141231T000000	441000	4	1.50	1100		
##	3203	723049596	20140509T000000	255000	2	1.00	810		
##	3976	6324000090	20150511T000000	210000	2	1.00	990		
##	4652	859000110	20141002T000000	125000	1	1.00	500		
##	7377	9275200080	20141107T000000	295000	3	1.50	720		
##	7637	4008400515	20150120T000000	190000	1	0.75	780		
##	12307	2570600140	20150128T000000	196000	3	2.25	1510		
##	12454	4022900951	20150402T000000	305000	2	1.00	910		
##	12669	4006000281	20140729T000000	227000	3	1.75	2380		
##	13629	2023049218	20140716T000000	105500	2	1.00	930		
##	13630	2023049218	20150316T000000	445000	2	1.00	930		
##	14988	9187200095	20141202T000000	432500	6	2.00	3080		
##	15294	40000362	20140506T000000	78000	2	1.00	780		
##	15338	7849200635	20140630T000000	235000	2	1.00	900		
##	15372	7936500221	20150114T000000	658000	2	1.00	1010		
##	15713	3089000005	20140724T000000	150000	2	1.00	850		
##	16199	3028200080	20150324T000000	81000	2	1.00	730		
##	16894	3501100050	20141210T000000	125000	3	1.00	1230		
##	16943	5015001680	20140611T000000	427000	4	1.00	1860		
##	17806	2206900065	20150501T000000	380000	3	1.50	1430		
##	18333	9272202260	20140924T000000	130000	3	1.00	1200		
##	18646	7942600910	20141216T000000	575000	1	1.00	1310		
##	18877	9808700025	20150211T000000	1500000	3	1.50	1910		
##	19453	3980300371	20140926T000000	142000	0	0.00	290		
##		sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement

## 37	34848	1.0	0	0	1	5	930	730
## 381	209959	1.0	0	0	1	6	1380	0
## 398	25600	1.0	0	0	1	8	1940	0
## 1443	3000	1.5	0	0	1	6	1760	0
## 1735	1638	1.0	0	4	1	6	680	0
## 2224	9000	1.0	0	0	1	6	920	0
## 3005	3300	1.0	0	0	1	7	1100	0
## 3203	7980	1.0	0	0	1	6	810	0
## 3976	8140	1.0	0	0	1	6	990	0
## 4652	7440	1.0	0	0	1	5	500	0
## 7377	7450	1.0	0	1	1	5	720	0
## 7637	77603	1.0	0	0	1	5	780	0
## 12307	9600	1.0	0	0	1	7	1090	420
## 12454	22725	1.0	0	0	1	6	910	0
## 12669	12681	1.0	0	0	1	6	1380	1000
## 13629	7740	1.0	0	0	1	5	930	0
## 13630	7740	1.0	0	0	1	5	930	0
## 14988	5500	2.0	0	0	1	7	3080	0
## 15294	16344	1.0	0	0	1	5	780	0
## 15338	28800	1.0	0	0	1	6	900	0
## 15372	14244	1.0	1	4	1	5	1010	0
## 15713	54000	1.5	0	0	1	4	850	0
## 16199	9975	1.0	0	0	1	5	730	0
## 16894	4800	1.5	0	0	1	6	1230	0
## 16943	4736	1.5	0	0	1	7	1860	0
## 17806	11173	1.0	0	0	1	7	1430	0
## 18333	7000	2.0	0	0	1	7	1200	0
## 18646	8667	1.5	0	0	1	6	1310	0
## 18877	21374	1.0	0	0	1	8	1910	0
## 19453	20875	1.0	0	0	1	1	290	0

##	yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15
## 37	1933	0	98052	47.6621	-122.132	2160	11467
## 381	1954	0	98011	47.7461	-122.195	3130	19868
## 398	1962	0	98006	47.5722	-122.129	2000	10071
## 1443	1900	0	98103	47.6598	-122.348	1320	1266
## 1735	1910	1992	98116	47.5832	-122.399	1010	3621
## 2224	1954	0	98033	47.6831	-122.189	1760	8400
## 3005	1919	0	98122	47.6033	-122.295	2020	4000
## 3203	1928	0	98146	47.4890	-122.337	1440	7980
## 3976	1910	0	98116	47.5828	-122.382	2150	5000
## 4652	1928	0	98106	47.5252	-122.362	1350	7440
## 7377	1924	0	98126	47.5840	-122.375	2600	7360
## 7637	1945	0	98058	47.4396	-122.104	1750	30847
## 12307	1966	0	98028	47.7758	-122.238	1870	10681
## 12454	1926	0	98155	47.7712	-122.299	2000	14566
## 12669	1918	0	98118	47.5294	-122.279	1720	6377
## 13629	1932	0	98148	47.4611	-122.324	1620	8584
## 13630	1932	0	98148	47.4611	-122.324	1620	8584
## 14988	1900	0	98122	47.6031	-122.296	1830	5000
## 15294	1942	0	98168	47.4739	-122.280	1700	10387
## 15338	1928	0	98065	47.5245	-121.822	1360	7200
## 15372	1926	0	98136	47.5476	-122.399	1820	15792
## 15713	1950	0	98023	47.2959	-122.377	1550	14440
## 16199	1943	0	98168	47.4808	-122.315	860	9000

##	16894	1916	0	98117	47.6941	-122.365	1230	4800
##	16943	1901	0	98112	47.6251	-122.300	1800	4000
##	17806	1955	0	98006	47.5734	-122.153	1520	11659
##	18333	1908	0	98116	47.5883	-122.384	3290	6000
##	18646	1918	0	98122	47.6059	-122.313	1130	4800
##	18877	1955	0	98004	47.6453	-122.214	2850	16167
##	19453	1963	0	98024	47.5308	-121.888	1620	22850

```
Data[Data$sqft_basement >4000,]
```

##		id		date	price	bedrooms	bathrooms	sqft_living	
##	8093	1924059029	20140617T000000	4668000	5	6.75	9640		
##	12778	1225069038	20140505T000000	2280000	7	8.00	13540		
##		sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement
##	8093	13068	1	1	4	3	12	4820	4820
##	12778	307752	3	0	4	3	12	9410	4130
##		yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15	
##	8093	1983	2009	98040	47.5570	-122.210	3270	10454	
##	12778	1999	0	98053	47.6675	-121.986	4850	217800	

```
Data[Data$sqft_above >6000,]
```

##		id		date	price	bedrooms	bathrooms	sqft_living	
##	420	8678500060	20140710T000000	1550000	5	4.25	6070		
##	528	3225079035	20140618T000000	1600000	6	5.00	6050		
##	1101	7237500390	20141110T000000	1570000	5	4.50	6070		
##	1449	8907500070	20150413T000000	5350000	5	5.00	8000		
##	2627	7738500731	20140815T000000	4500000	5	5.50	6640		
##	3122	7237500590	20141117T000000	1320000	4	5.25	6110		
##	3915	9808700762	20140611T000000	7062500	5	4.50	10040		
##	4412	2470100110	20140804T000000	5570000	5	5.75	9200		
##	4812	9831200500	20150304T000000	2479000	5	3.75	6810		
##	6502	2626069030	20150209T000000	1940000	4	5.75	7220		
##	7253	6762700020	20141013T000000	7700000	6	8.00	12050		
##	8639	3835500195	20140618T000000	4489000	4	3.00	6430		
##	9255	9208900037	20140919T000000	6885000	6	7.75	9890		
##	10374	3303850390	20141212T000000	2983000	5	5.50	7400		
##	10952	853600310	20140828T000000	1610000	5	4.50	6085		
##	11106	4054530260	20140627T000000	1820000	4	4.50	6640		
##	11872	8835800350	20150112T000000	1950000	4	3.25	7420		
##	12778	1225069038	20140505T000000	2280000	7	8.00	13540		
##	13401	1524069044	20141009T000000	1822500	4	4.50	6380		
##	13412	2426039123	20150130T000000	2415000	5	4.75	7880		
##	14557	2303900035	20140611T000000	2888000	5	6.25	8670		
##	16774	1630700380	20150130T000000	1920000	5	5.75	7730		
##	18303	6072800246	20140702T000000	3300000	5	6.25	8020		
##	18478	1346300150	20141020T000000	3300000	8	4.00	7710		
##	18595	3023069166	20140708T000000	1135250	5	4.00	7320		
##	19859	2524069078	20150122T000000	2700000	4	4.00	7850		
##	20453	1125079111	20150415T000000	1600000	4	5.50	6530		
##	20472	323079101	20150123T000000	1800000	4	3.50	6370		
##	21507	2524069097	20140509T000000	2238890	5	6.50	7270		
##		sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement

##	420	171626	2.0	0	0	3	12	6070	0
##	528	230652	2.0	0	3	3	11	6050	0
##	1101	14731	2.0	0	0	3	11	6070	0
##	1449	23985	2.0	0	4	3	12	6720	1280
##	2627	40014	2.0	1	4	3	12	6350	290
##	3122	10369	2.0	0	0	3	11	6110	0
##	3915	37325	2.0	1	2	3	11	7680	2360
##	4412	35069	2.0	0	0	3	13	6200	3000
##	4812	7500	2.5	0	0	3	13	6110	700
##	6502	223462	2.0	0	4	3	12	6220	1000
##	7253	27600	2.5	0	3	4	13	8570	3480
##	8639	27517	2.0	0	0	3	12	6430	0
##	9255	31374	2.0	0	4	3	13	8860	1030
##	10374	18898	2.0	0	3	3	13	6290	1110
##	10952	142725	3.0	0	0	3	11	6085	0
##	11106	53330	2.0	0	0	3	12	6640	0
##	11872	167869	2.0	0	3	3	12	7420	0
##	12778	307752	3.0	0	4	3	12	9410	4130
##	13401	88714	2.0	0	0	3	12	6380	0
##	13412	24250	2.0	0	2	3	13	7880	0
##	14557	64033	2.0	0	4	3	13	6120	2550
##	16774	230868	2.0	0	0	3	12	6660	1070
##	18303	21738	2.0	0	0	3	11	8020	0
##	18478	11750	3.5	0	0	5	12	6090	1620
##	18595	217800	2.0	0	0	3	11	7320	0
##	19859	89651	2.0	0	0	3	12	7850	0
##	20453	871200	2.0	0	2	3	11	6530	0
##	20472	205603	2.0	0	0	3	12	6370	0
##	21507	130017	2.0	0	0	3	12	6420	850
##		yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15	
##	420	1999	0	98024	47.5954	-121.950	4680	211267	
##	528	2001	0	98024	47.6033	-121.943	4210	233971	
##	1101	2004	0	98059	47.5306	-122.134	4750	13404	
##	1449	2009	0	98004	47.6232	-122.220	4600	21750	
##	2627	2004	0	98155	47.7493	-122.280	3030	23408	
##	3122	2005	0	98059	47.5285	-122.135	4190	10762	
##	3915	1940	2001	98004	47.6500	-122.214	3930	25449	
##	4412	2001	0	98039	47.6289	-122.233	3560	24345	
##	4812	1922	0	98102	47.6285	-122.322	2660	7500	
##	6502	2000	0	98053	47.7097	-122.013	2680	7593	
##	7253	1910	1987	98102	47.6298	-122.323	3940	8800	
##	8639	2001	0	98004	47.6208	-122.219	3720	14592	
##	9255	2001	0	98039	47.6305	-122.240	4540	42730	
##	10374	2001	0	98006	47.5431	-122.112	6110	26442	
##	10952	2000	0	98014	47.6085	-121.952	4830	128457	
##	11106	1993	0	98077	47.7283	-122.046	4620	68625	
##	11872	2002	0	98045	47.4548	-121.764	5610	169549	
##	12778	1999	0	98053	47.6675	-121.986	4850	217800	
##	13401	2006	0	98029	47.5592	-122.015	3040	7113	
##	13412	1996	0	98177	47.7334	-122.362	2740	10761	
##	14557	1965	2003	98177	47.7295	-122.372	4140	81021	
##	16774	2004	0	98077	47.7615	-122.084	2660	39292	
##	18303	2001	0	98006	47.5675	-122.189	4160	18969	
##	18478	1904	0	98112	47.6263	-122.314	4210	8325	

##	18595	1992	0	98058	47.4473	-122.086	3270	34500
##	19859	2006	0	98027	47.5406	-121.982	6210	95832
##	20453	2008	0	98014	47.6640	-121.878	1280	858132
##	20472	2008	0	98027	47.5016	-121.905	1490	33580
##	21507	2010	0	98027	47.5371	-121.982	1800	44890

Data[Data\$bedrooms==0,]

##		id		date	price	bedrooms	bathrooms	sqft_living	
##	876	6306400140	20140612T000000	1095000	0	0.00	3064		
##	3120	3918400017	20150205T000000	380000	0	0.00	1470		
##	3468	1453602309	20140805T000000	288000	0	1.50	1430		
##	4869	6896300380	20141002T000000	228000	0	1.00	390		
##	6995	2954400190	20140624T000000	1295650	0	0.00	4810		
##	8478	2569500210	20141117T000000	339950	0	2.50	2290		
##	8485	2310060040	20140925T000000	240000	0	2.50	1810		
##	9774	3374500520	20150429T000000	355000	0	0.00	2460		
##	9855	7849202190	20141223T000000	235000	0	0.00	1470		
##	12654	7849202299	20150218T000000	320000	0	2.50	1490		
##	14424	9543000205	20150413T000000	139950	0	0.00	844		
##	18380	1222029077	20141029T000000	265000	0	0.75	384		
##	19453	3980300371	20140926T000000	142000	0	0.00	290		
##		sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement
##	876	4764	3.5	0	2	3	7	3064	0
##	3120	979	3.0	0	2	3	8	1470	0
##	3468	1650	3.0	0	0	3	7	1430	0
##	4869	5900	1.0	0	0	2	4	390	0
##	6995	28008	2.0	0	0	3	12	4810	0
##	8478	8319	2.0	0	0	3	8	2290	0
##	8485	5669	2.0	0	0	3	7	1810	0
##	9774	8049	2.0	0	0	3	8	2460	0
##	9855	4800	2.0	0	0	3	7	1470	0
##	12654	7111	2.0	0	0	3	7	1490	0
##	14424	4269	1.0	0	0	4	7	844	0
##	18380	213444	1.0	0	0	3	4	384	0
##	19453	20875	1.0	0	0	1	1	290	0
##		yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15	
##	876	1990	0	98102	47.6362	-122.322	2360	4000	
##	3120	2006	0	98133	47.7145	-122.356	1470	1399	
##	3468	1999	0	98125	47.7222	-122.290	1430	1650	
##	4869	1953	0	98118	47.5260	-122.261	2170	6000	
##	6995	1990	0	98053	47.6642	-122.069	4740	35061	
##	8478	1985	0	98042	47.3473	-122.151	2500	8751	
##	8485	2003	0	98038	47.3493	-122.053	1810	5685	
##	9774	1990	0	98031	47.4095	-122.168	2520	8050	
##	9855	1996	0	98065	47.5265	-121.828	1060	7200	
##	12654	1999	0	98065	47.5261	-121.826	1500	4675	
##	14424	1913	0	98001	47.2781	-122.250	1380	9600	
##	18380	2003	0	98070	47.4177	-122.491	1920	224341	
##	19453	1963	0	98024	47.5308	-121.888	1620	22850	

Data[Data\$bathrooms==0,]

##		id		date	price	bedrooms	bathrooms	sqft_living
----	--	----	--	------	-------	----------	-----------	-------------

##	876	6306400140	20140612T000000	1095000	0	0	3064		
##	1150	3421079032	20150217T000000	75000	1	0	670		
##	3120	3918400017	20150205T000000	380000	0	0	1470		
##	5833	5702500050	20141104T000000	280000	1	0	600		
##	6995	2954400190	20140624T000000	1295650	0	0	4810		
##	9774	3374500520	20150429T000000	355000	0	0	2460		
##	9855	7849202190	20141223T000000	235000	0	0	1470		
##	10482	203100435	20140918T000000	484000	1	0	690		
##	14424	9543000205	20150413T000000	139950	0	0	844		
##	19453	3980300371	20140926T000000	142000	0	0	290		
##		sqft_lot	floors	waterfront	view	condition	grade	sqft_above	sqft_basement
##	876	4764	3.5	0	2	3	7	3064	0
##	1150	43377	1.0	0	0	3	3	670	0
##	3120	979	3.0	0	2	3	8	1470	0
##	5833	24501	1.0	0	0	2	3	600	0
##	6995	28008	2.0	0	0	3	12	4810	0
##	9774	8049	2.0	0	0	3	8	2460	0
##	9855	4800	2.0	0	0	3	7	1470	0
##	10482	23244	1.0	0	0	4	7	690	0
##	14424	4269	1.0	0	0	4	7	844	0
##	19453	20875	1.0	0	0	1	1	290	0
##		yr_built	yr_renovated	zipcode	lat	long	sqft_living15	sqft_lot15	
##	876	1990	0	98102	47.6362	-122.322	2360	4000	
##	1150	1966	0	98022	47.2638	-121.906	1160	42882	
##	3120	2006	0	98133	47.7145	-122.356	1470	1399	
##	5833	1950	0	98045	47.5316	-121.749	990	22549	
##	6995	1990	0	98053	47.6642	-122.069	4740	35061	
##	9774	1990	0	98031	47.4095	-122.168	2520	8050	
##	9855	1996	0	98065	47.5265	-121.828	1060	7200	
##	10482	1948	0	98053	47.6429	-121.955	1690	19290	
##	14424	1913	0	98001	47.2781	-122.250	1380	9600	
##	19453	1963	0	98024	47.5308	-121.888	1620	22850	