

Using Natural Gas Transmission Pipeline Costs to Estimate Hydrogen Pipeline Costs

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Abstract

The development of a hydrogen infrastructure is the subject of increasing research interest. Many researchers are working toward estimating the cost of such an infrastructure. Pipeline delivery of hydrogen is being considered but the expected costs are not well understood, as few pipelines exist today. This paper analyzes the construction costs of natural gas, oil, and petroleum product transmission pipelines and poses questions about the difference that hydrogen would make in these costs.

Introduction

Pipeline planners are hesitant to give a generalized estimation for pipeline construction cost because it is very dependent on the location. A pipeline through a rural area without special environmental concerns can cost five times less than a pipeline of the same length and diameter through a dense urban area. Hydrogen pipelines add an extra level of complexity due to a relative lack of experience in installing hydrogen pipelines. Approximately 1,650 miles of hydrogen pipelines exist today in the US and Europe[°] compared to 190,899 miles of natural gas pipelines in the US alone[°]. In this report, I use construction cost projections for over 20,000 miles of natural gas, oil, and petroleum product pipelines in 893 projects in the US over 13 years[°] to produce an acceptable equation estimating costs of the construction a pipeline of a given length and diameter. I will also propose modifications to the equation to account for the difference between hydrogen and the other pipelined goods.

The construction costs are broken into four categories. Materials costs account for approximately 26% of the total construction costs on average. Labor, right of way, and miscellaneous costs make up 45%, 22%, and 7% of the total cost on average, respectively. Miscellaneous costs are all costs not included in labor, material, or right of way. They generally include surveying, engineering, supervision, contingencies, allowances, overhead, and filing fees[°]. There is significant scatter in the cost breakdown. The labor cost consistently averages between 40 and 50% while rest vary greatly depending on diameter. I will cover each cost category separately then sum for the total.

Materials

This is a simple analysis, looking at the dependence of each category on the length and diameter of the pipeline. First up is the materials cost. As can be seen from [Figure 1](#) the materials cost is linearly dependent on length. The 36-inch diameter pipelines are used here as representative of the general trends because the most data exists for it. Graphs of the 6-inch diameter pipelines are included to give representation of smaller pipelines,

[°] All data as reported in Oil & Gas Journal's annual Pipeline Economics Report for the years 1991-2003.

more relevant to hydrogen work. Graphs for all diameter pipes are available in Appendix A.

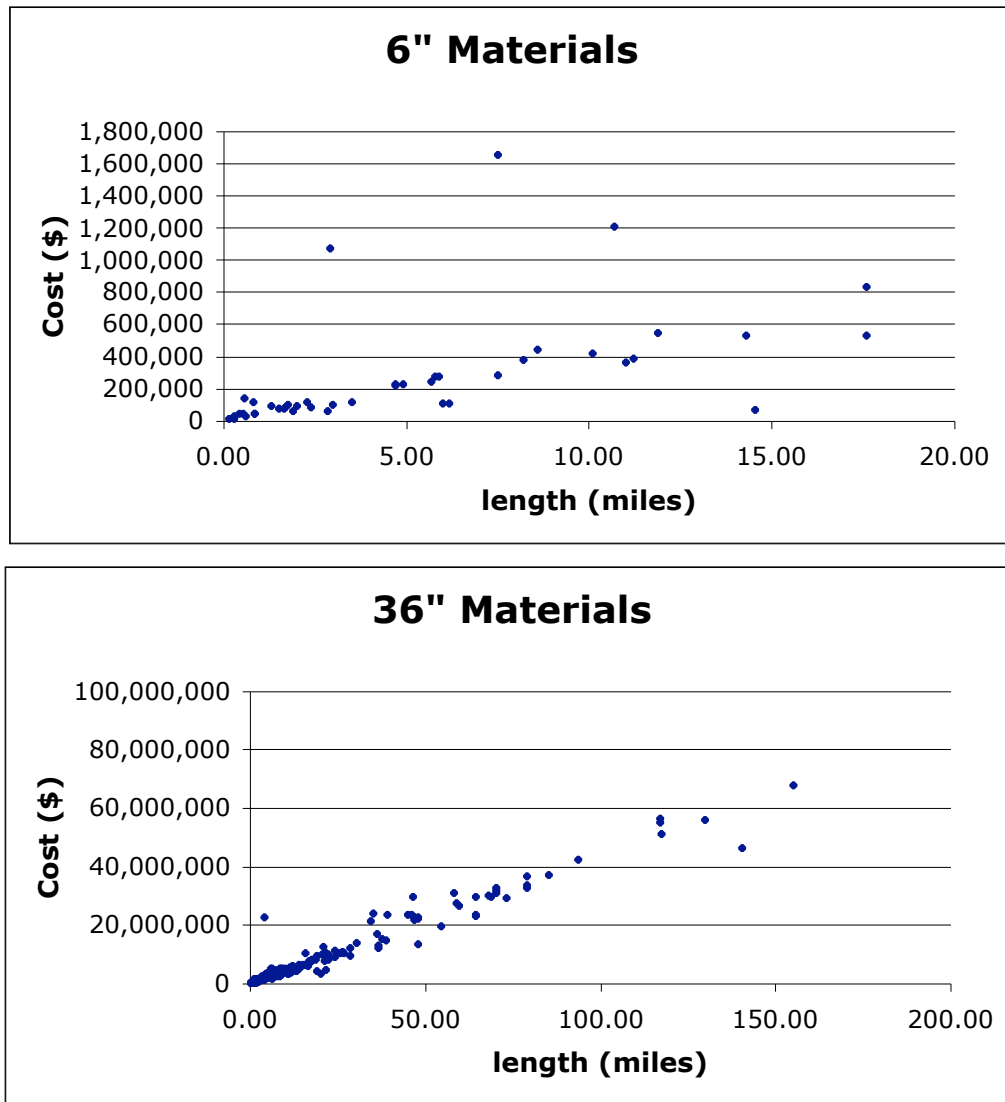


Figure 1

The distribution of the per mile materials cost of the projects is shown in Figure 2. The distribution is close to normal but with a right-skew, meaning that there are more pipelines with below average cost than pipelines with above average cost though the above average costs diverge farther from the mean than the below average costs.

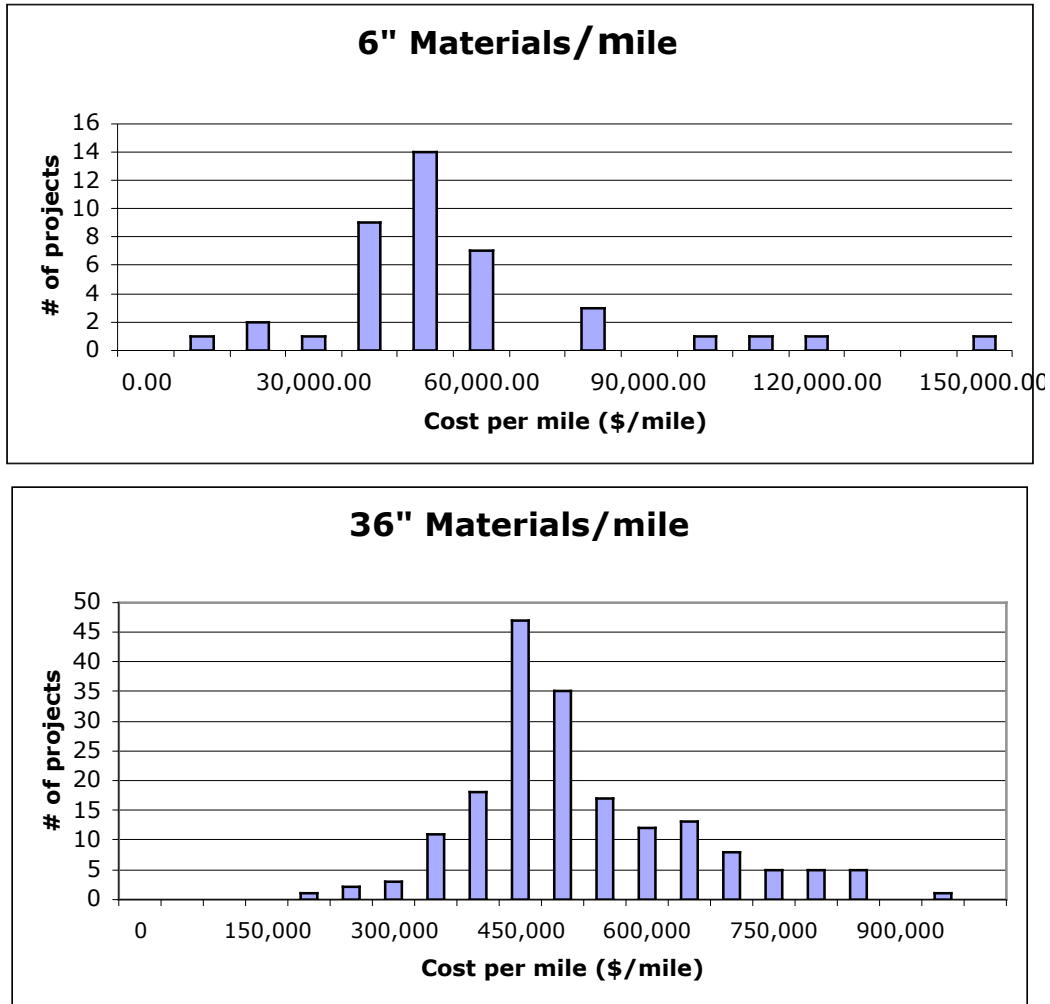


Figure 2

The cost dependence on diameter is more interesting. In [Figure 3](#) the mean, median, and one standard deviation from the mean of the per mile materials cost for each diameter analyzed. The materials cost is related to the diameter not linearly but quadratic. Also of note is the negative value for one standard deviation below the mean for pipelines 4, 6, and 8 inches in diameter. This is due to the right-skew distribution of the per mile costs.

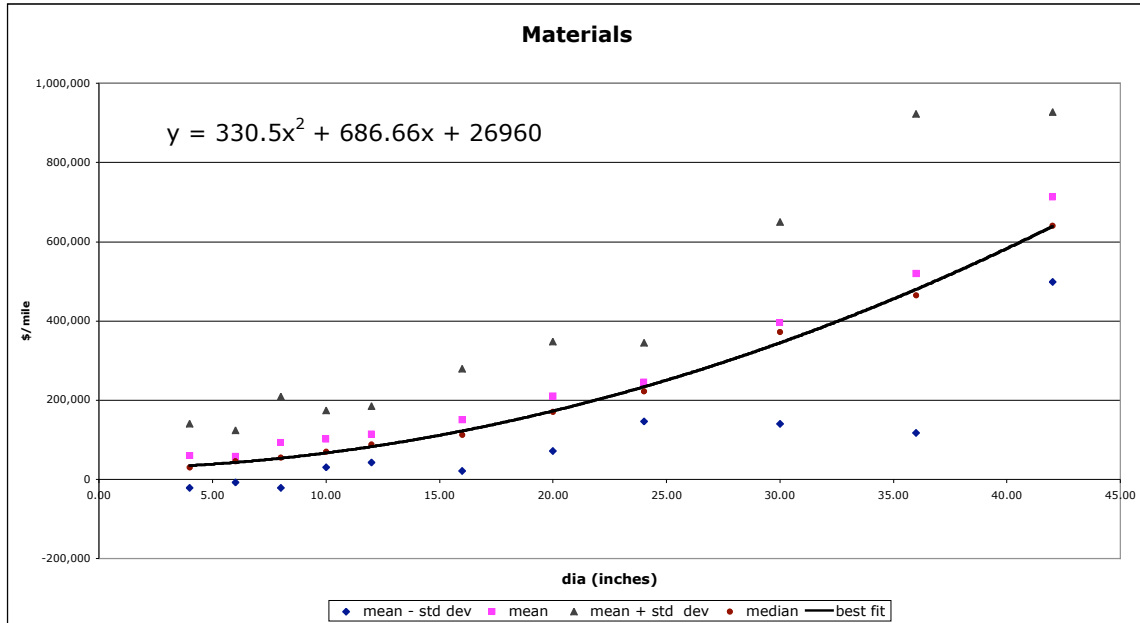


Figure 3

Below (Figure 4) is a plot of the best-fit equation estimates for materials cost dependent on pipeline length and diameter against the actual materials cost for each pipeline in the study. The straight line represents a perfect fit. The best-fit equation was derived by minimizing the average percent error between the estimated cost and the actual cost. This method was adopted because the variance in for the other categories depend on the size of the project and the minimum percent error method weights the small and large project errors evenly. It was found that the Excel curve fit for the median cost per mile v. diameter gave the best-fit equation when multiplied by the length and a constant added. This method resulted in the following equation for materials costs. The average percent error is 31.4%.

$$\text{Materials Cost (dia, length)} = [330.5(\text{dia})^2 + 687(\text{dia}) + 26,960](\text{length}) + 35,000$$

where (dia) is in inches, (length) is in miles, and Cost is in dollars.

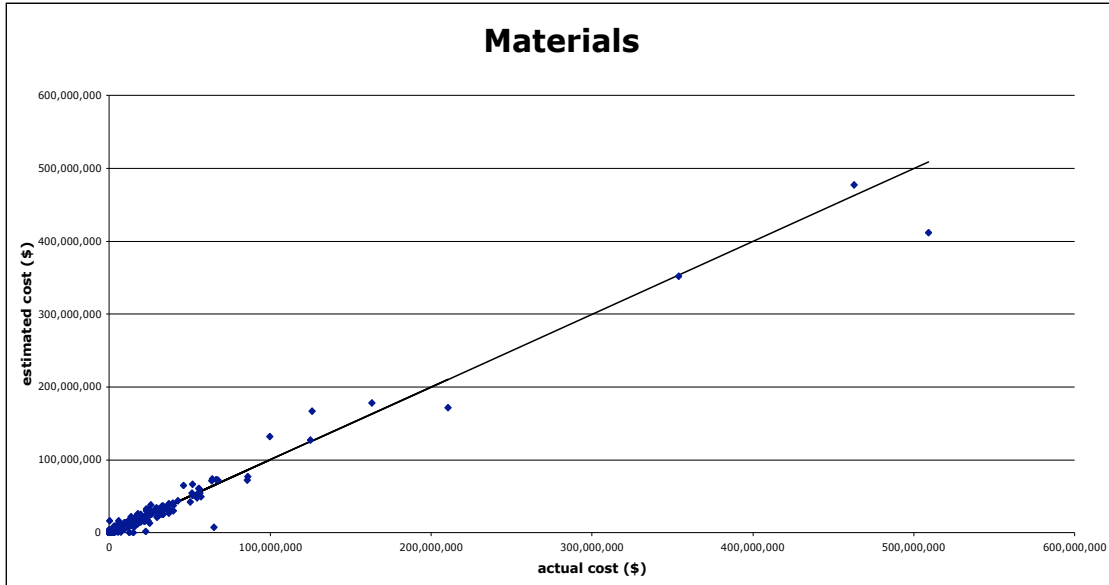


Figure 4

Figure 5 shows the distribution of differences between the estimated costs and the actual costs. Negative number means the actual cost is higher than the estimated cost.

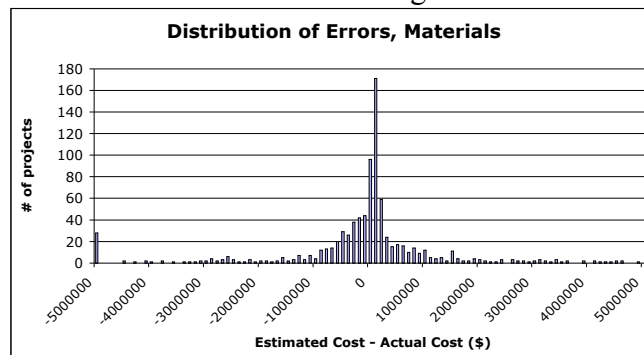


Figure 5

Labor

The labor cost is the largest portion of the total construction cost, on average 40 to 50 percent. The labor cost is more erratic than materials cost. Figure 6 shows that the labor cost grows linearly with length. The variation of the cost also appears to grow linearly with the length, leading to a cone shaped plot. Figure 7 shows that the labor costs per mile vary over a large range with no discernable pattern.

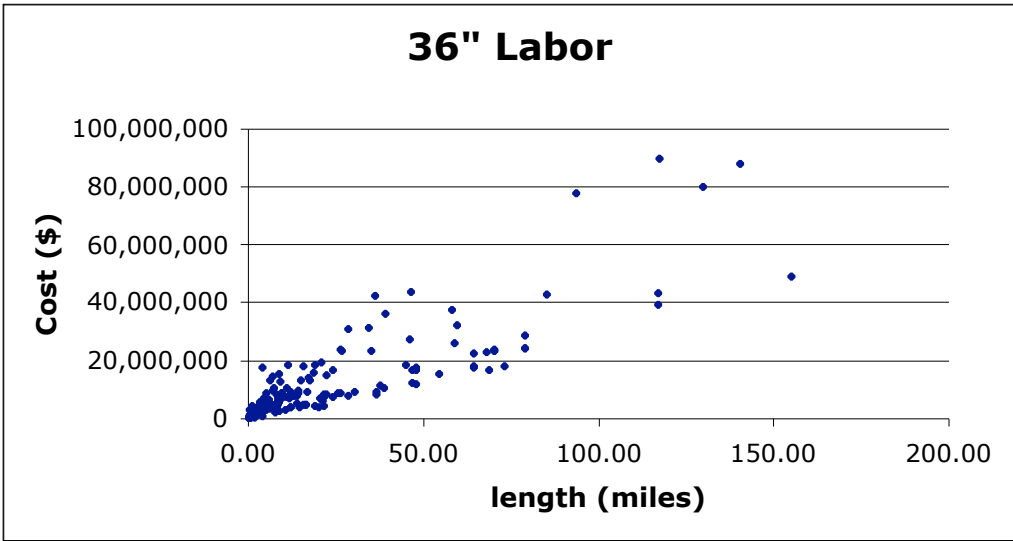
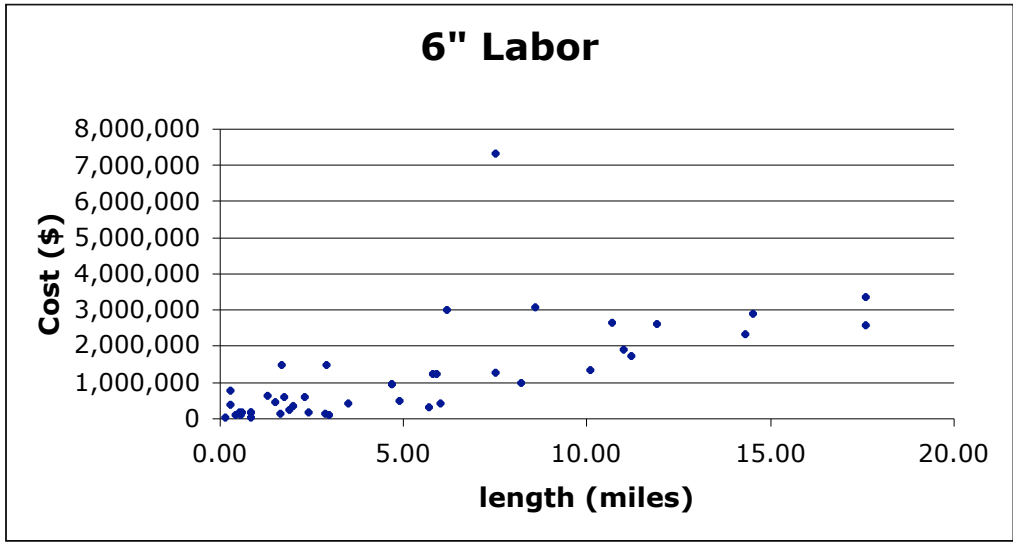
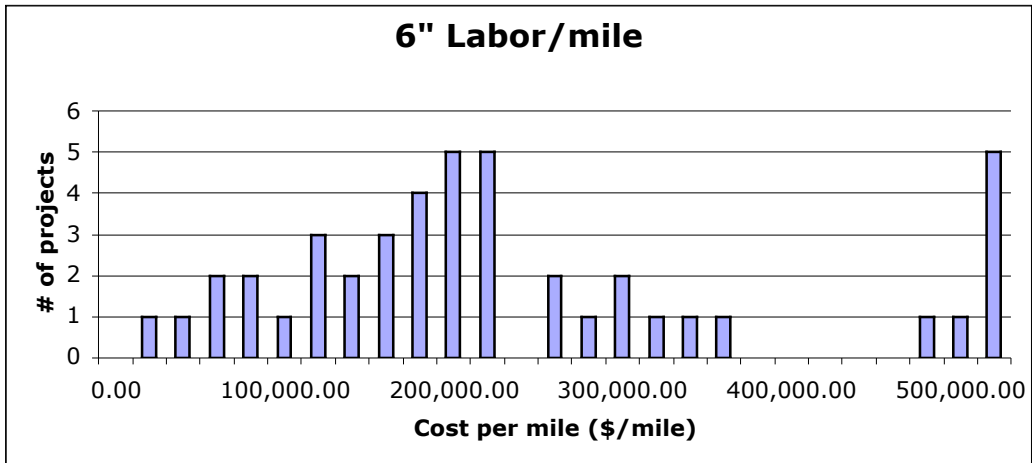


Figure 6



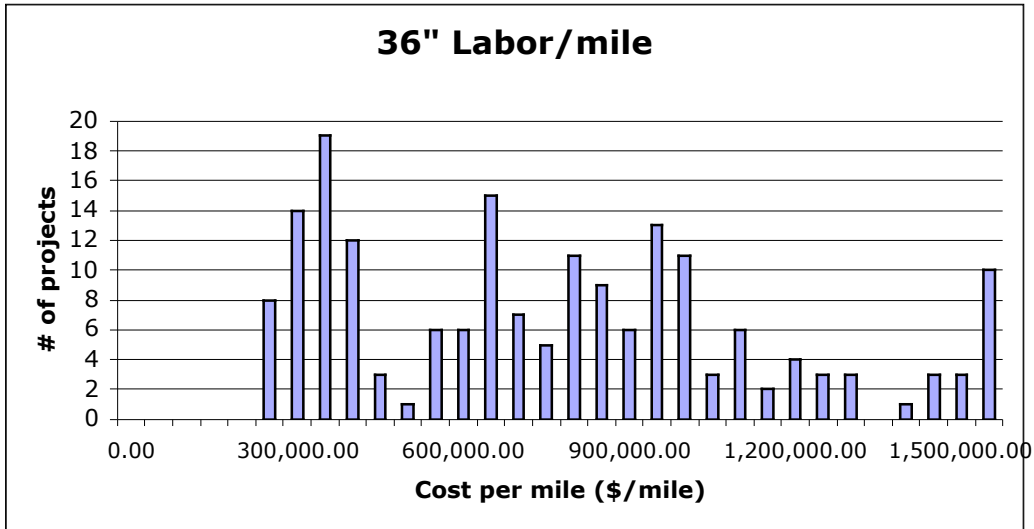


Figure 7

Figure 8 plots the mean, median, and one standard deviation from the mean of the per mile labor costs against the diameter. The best-fit curve for this graph is quadratic but with the variation seen in Figure 7, it is unreasonable to state definitively that the diameter dependence of the labor cost is not linear. The variation and a right-skew of the per mile cost is demonstrated by the multiple excursions into the negative of one standard deviation less than the mean.

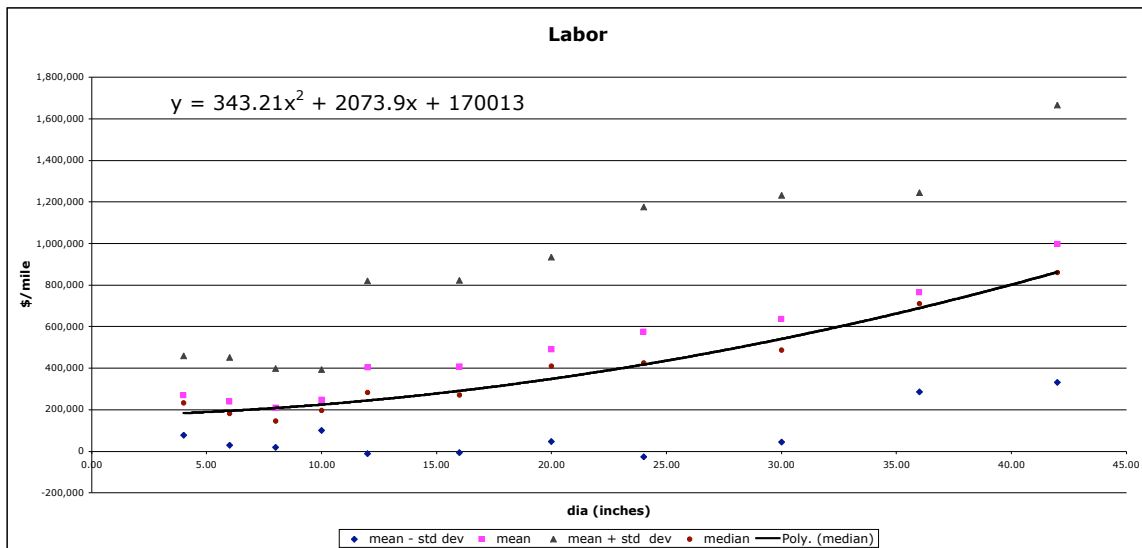


Figure 8

Using the same method as described in the materials section, the following equation was found to be the best fit for describing the labor cost dependent on the diameter and length of the pipeline.

$$\text{Labor Cost (dia, length)} = [343(\text{dia})^2 + 2,074(\text{dia}) + 170,013](\text{length}) + 185,000$$

where (dia) is in inches, (length) is in miles, and Cost is in dollars.

The average percent error for the estimated costs is 49.4%. The labor cost proves to be difficult to describe with only the pipeline length and diameter.

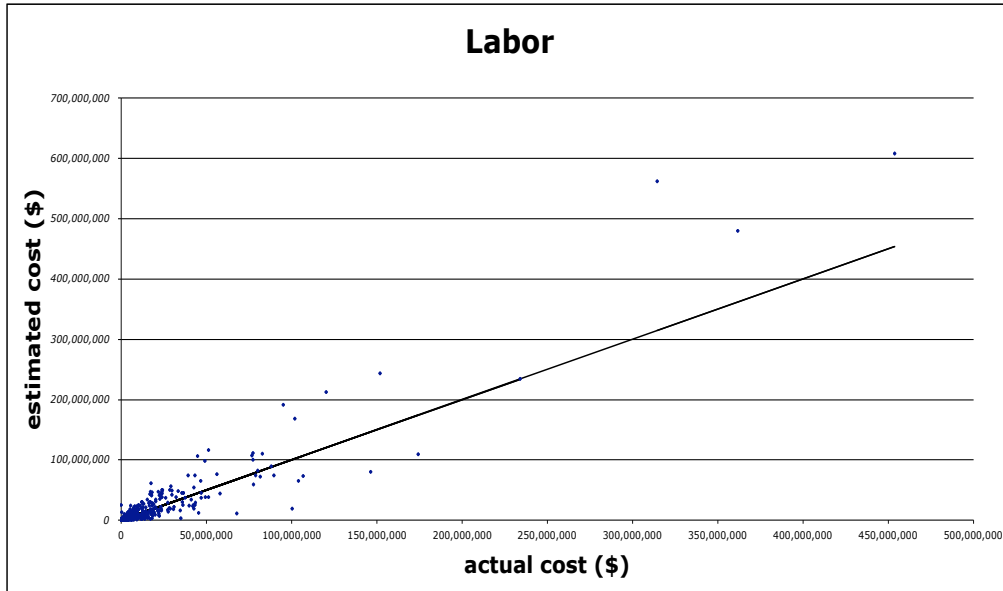


Figure 9

Figure 9 plots the estimated labor costs against the actual costs with the straight line being a perfect fit. Figure 10 shows the distribution of the difference between the estimated labor costs and the actual labor costs. The estimation overestimates the actual labor cost on average.

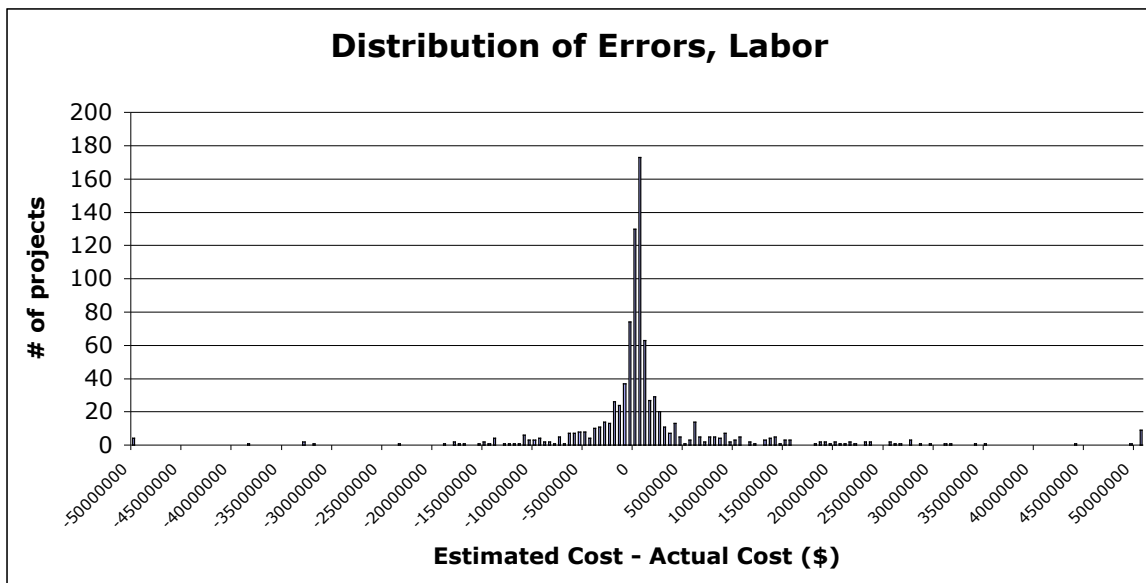
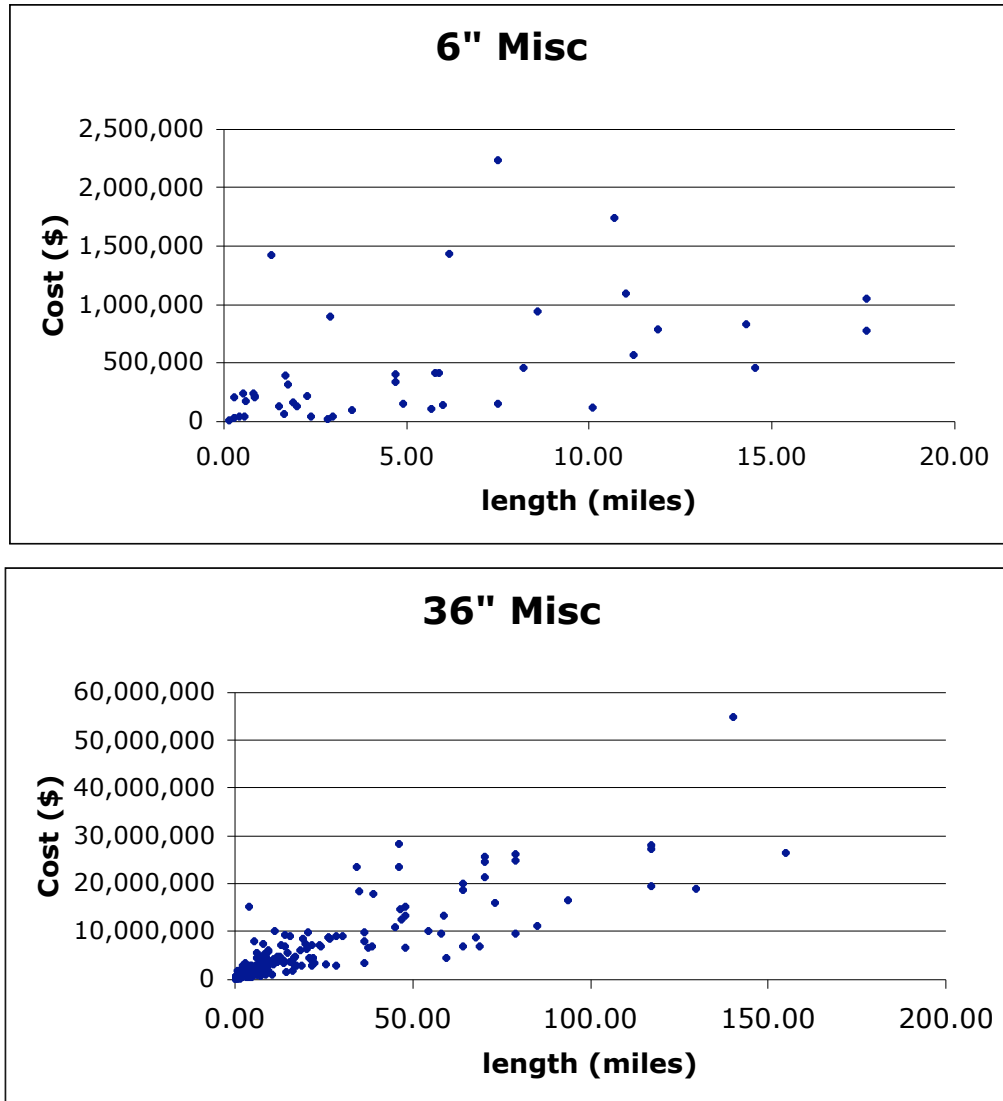


Figure 10

Miscellaneous

Miscellaneous costs are all the costs not included in the other categories. These costs include surveying, engineering, supervision, contingencies, allowances, overhead, and filing fees. They account for between 20 and 30 percent of the total construction cost on average. [Figure 11](#) shows that the dependence on length is generally linear but with large variation. For half of the diameters the standard deviation is greater than the mean.



[Figure 11](#)

The distribution of per mile miscellaneous costs displays a strong right skew as seen in [Figure 12](#).

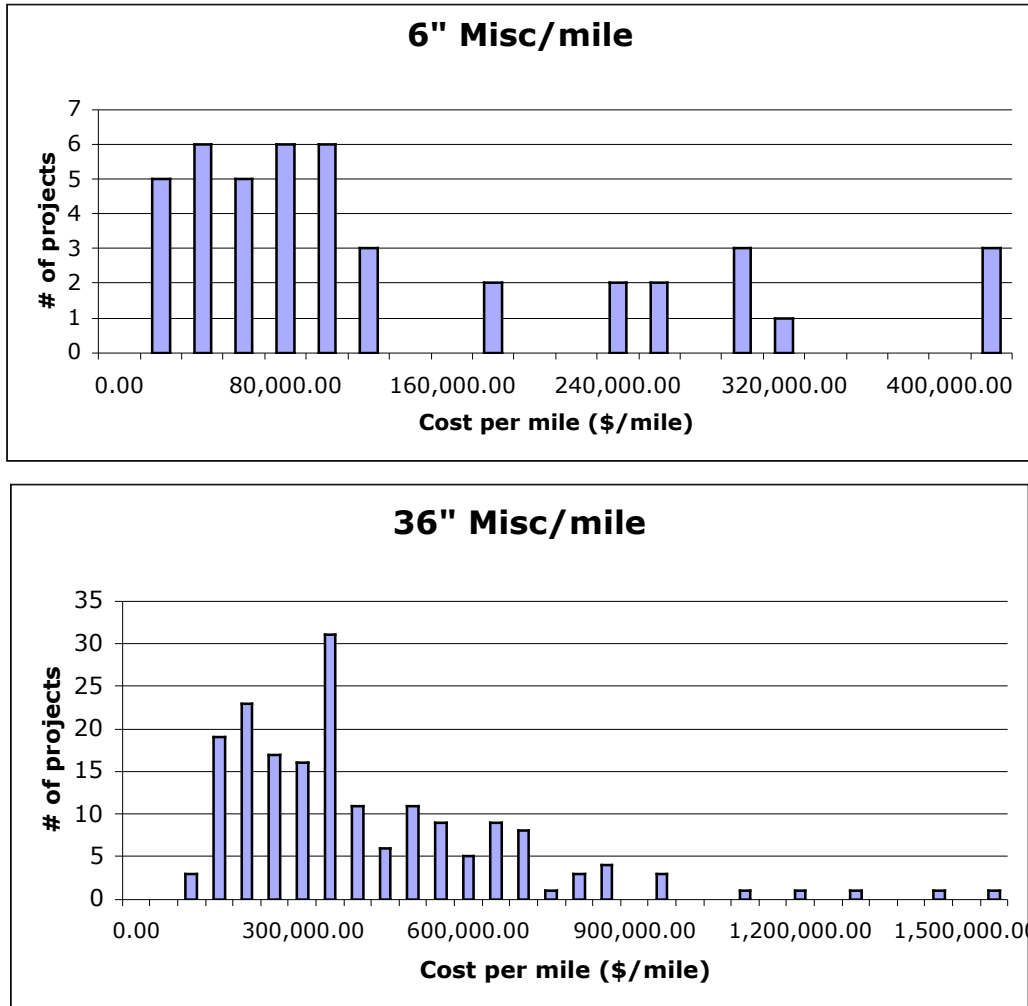


Figure 12

The mean, median, and one standard deviation from the mean of the per mile miscellaneous cost is plotted against the diameter of the pipeline in Figure 13. The diameter dependence of the miscellaneous portion of the construction cost does not deviate significantly from linear.

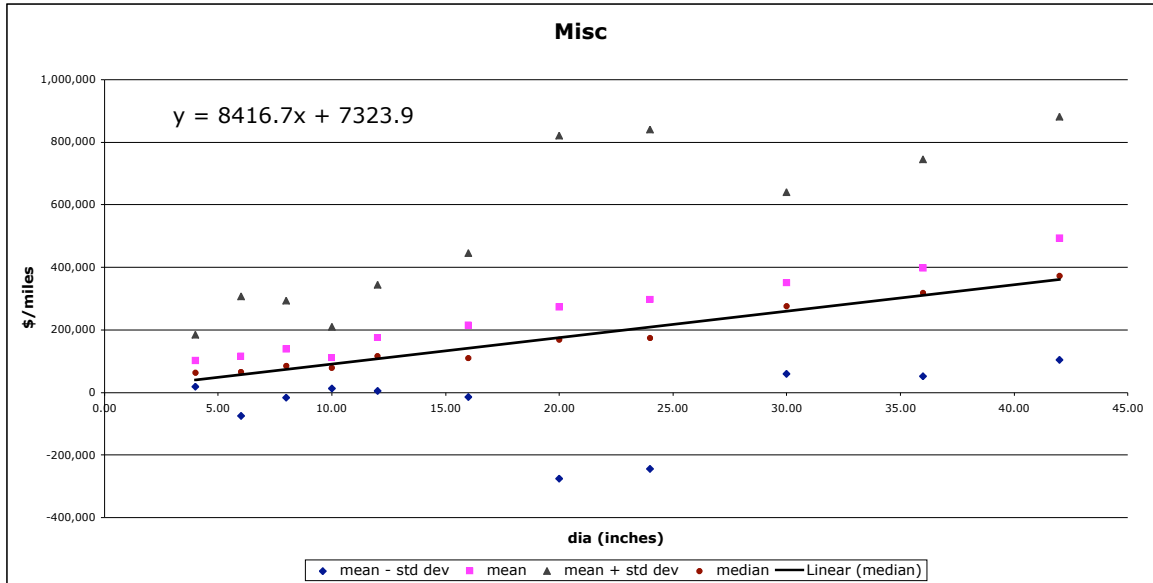


Figure 13

The minimum average percent error equation for the miscellaneous construction cost is the following equation with an average percent error of 58.6%.

$$\text{Misc. Cost (dia, length)} = [8,417(\text{dia}) + 7,324](\text{length}) + 95,000$$

where (dia) is in inches, (length) is in miles, and Cost is in dollars.

Figure 14 shows that there is not a systematic basis in the estimated cost. The estimated miscellaneous costs are spread evenly on either side of the actual miscellaneous cost line. Figure 15 gives the distribution of the errors of the estimation. The negative numbers mean that the estimated costs are less than the actual costs.

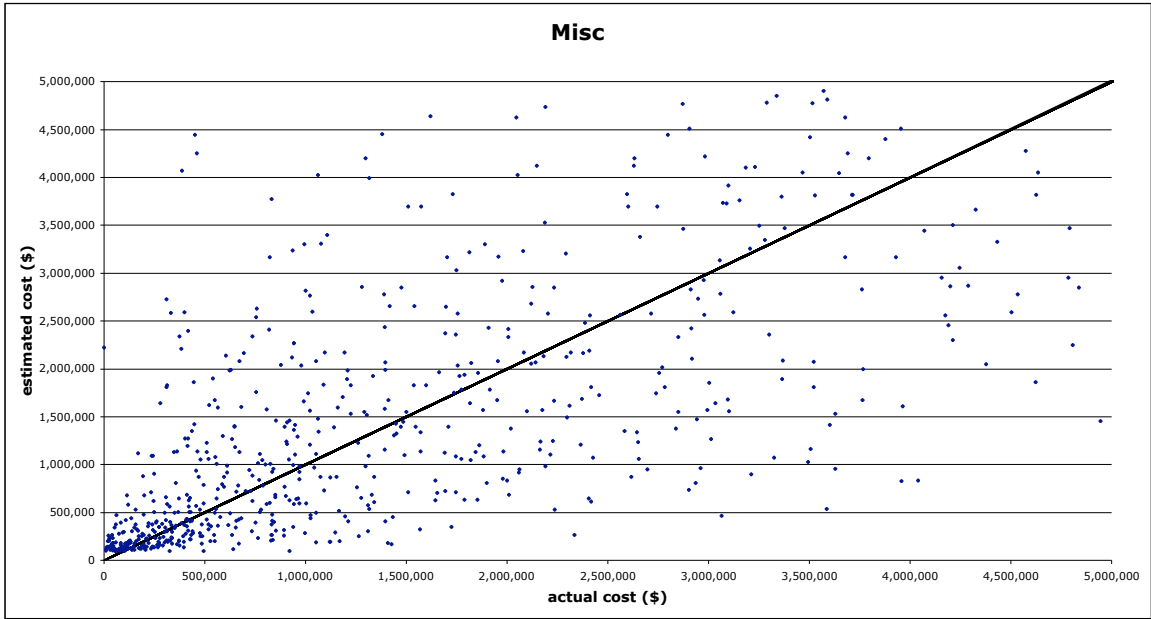


Figure 14

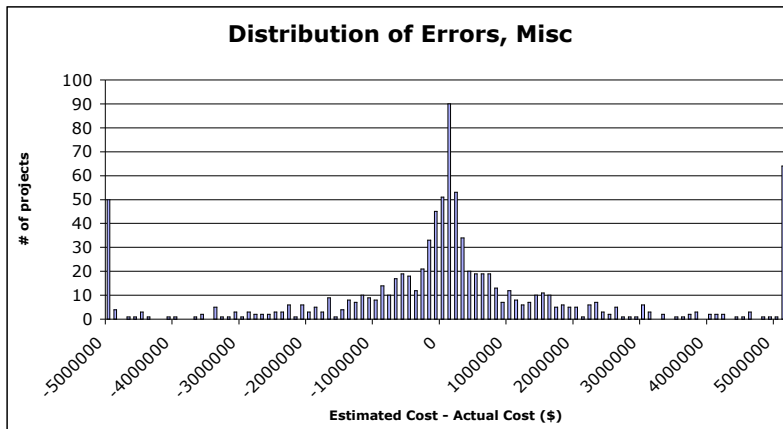


Figure 15

Right of Way

The right of way portion of the total construction cost is not easily described by the pipeline diameter and length alone. In some cases, pipelines were laid next to existing lines resulting in low to zero right of way cost. In other cases, the right of way is expensive due to the location. Figure 16 plots the right of way cost against the length of the pipeline. There is a surprising lack of linear dependence but it does exist.

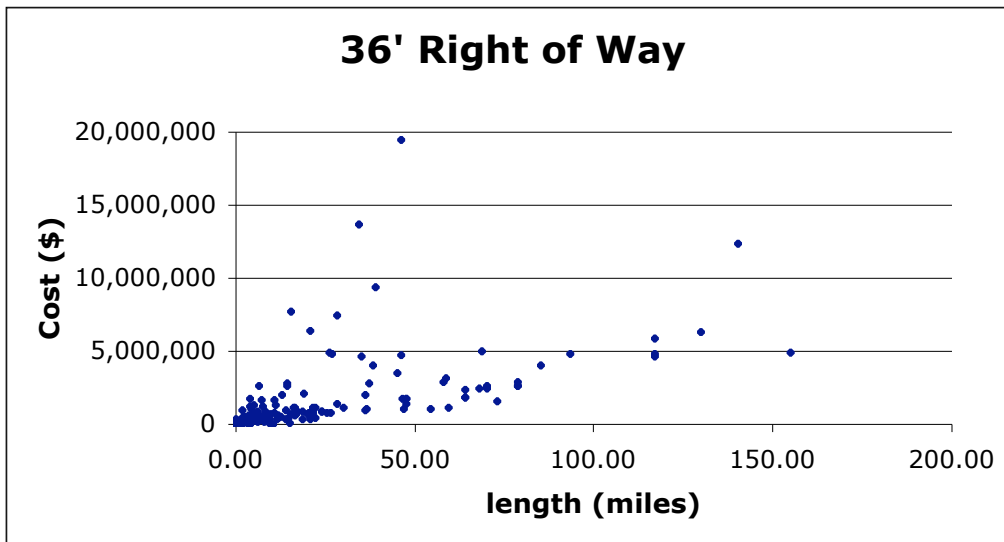
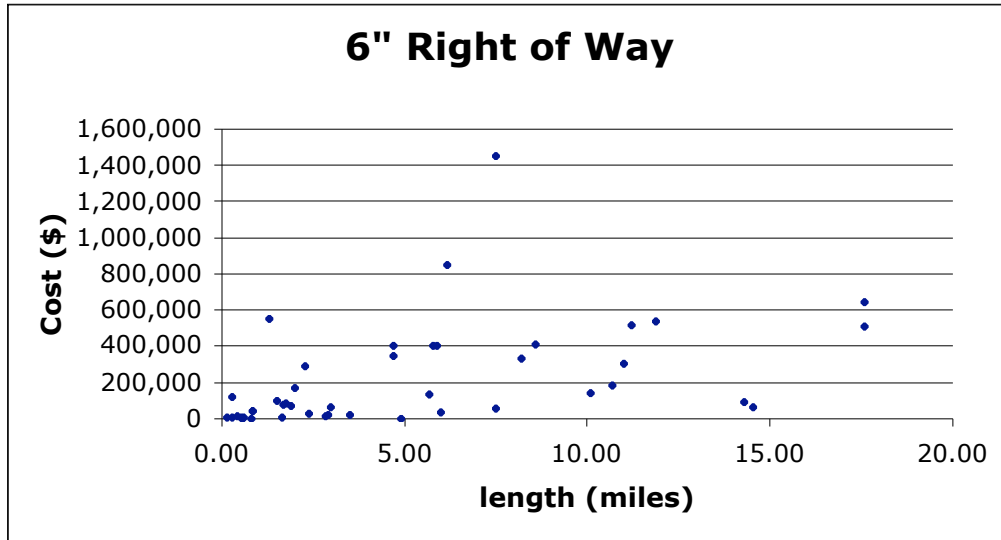


Figure 16

The distribution of per mile right of way costs displays an extreme right skew, as seen in Figure 17.

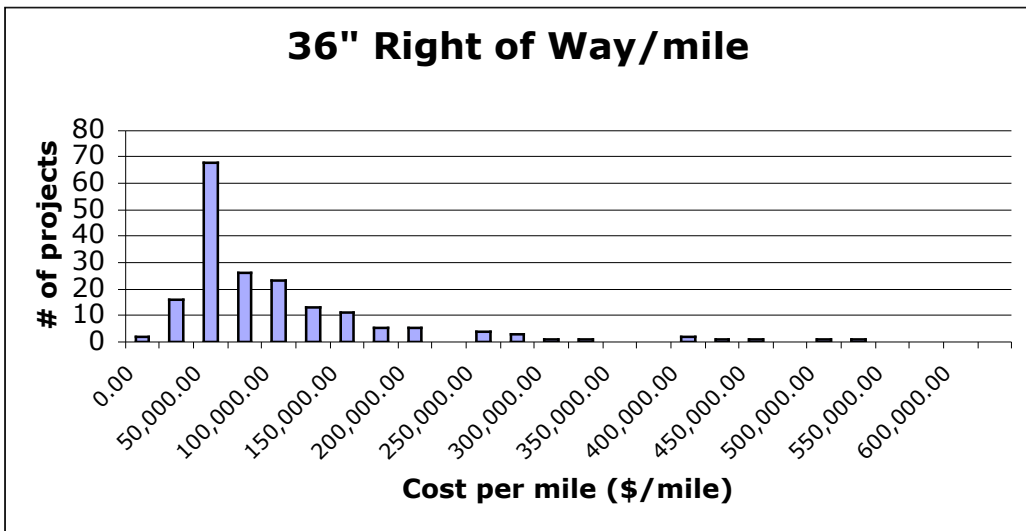
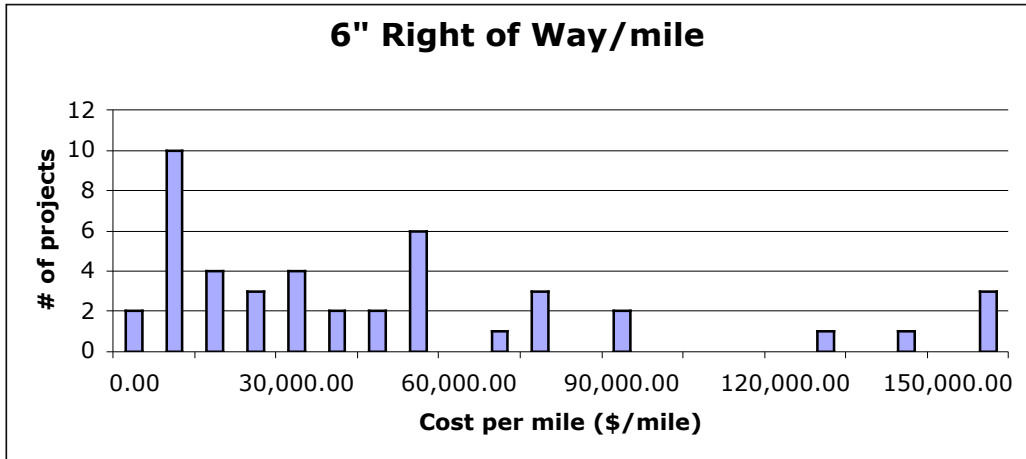


Figure 17

Figure 18 shows that the right of way costs do appear to depend on the diameter if only to a small degree. It also shows that the standard deviation is larger than the mean in all but two of the diameters analyzed.

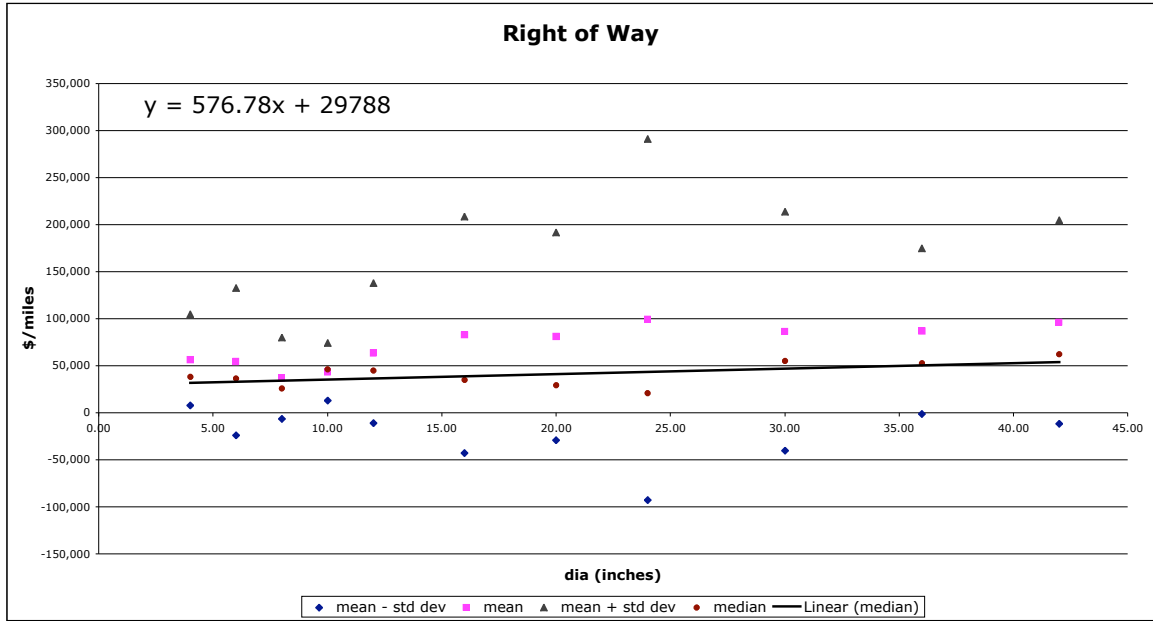


Figure 18

The best-fit equation for the right of way costs is as follows. The average percent error is 83.6%, not a good fit. Since the right of way cost is a small fraction of the total cost, this error does not translate into a big error for the total cost estimate.

$$\text{Right of Way Cost (dia, length)} = [577(\text{dia})^2 + 29,788](\text{length}) + 40,000$$

where (dia) is in inches, (length) is in miles, and Cost is in dollars.

Figure 19 plots the estimated right of way costs against the actual right of way costs. The estimate appears to be high in general. Figure 20 shows the distribution of errors.

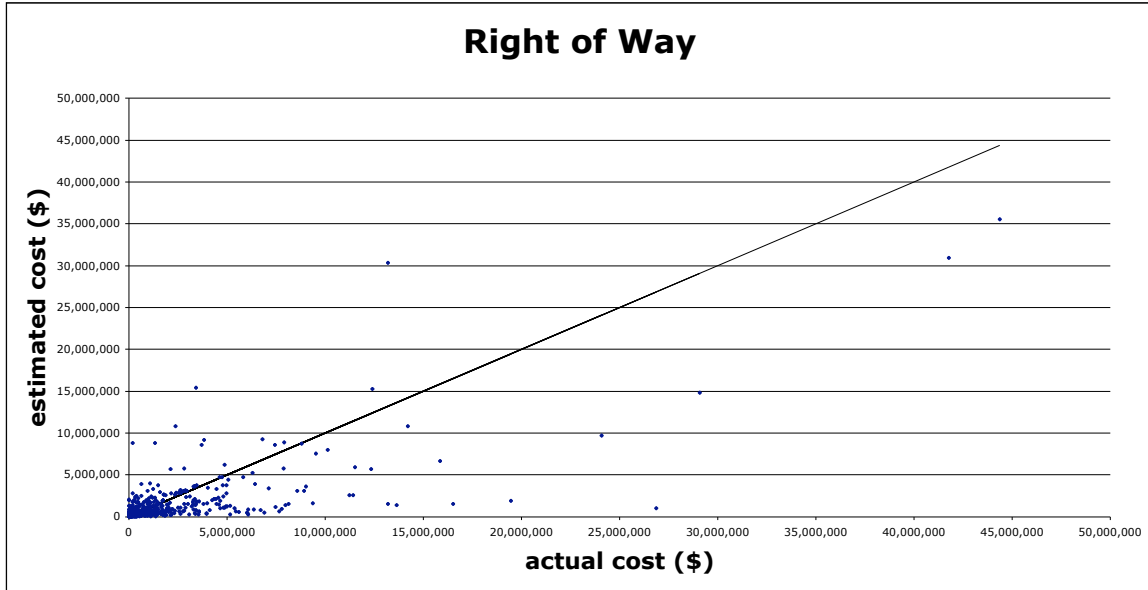


Figure 19

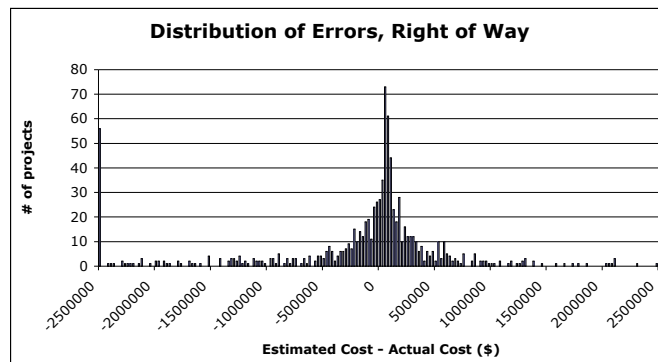


Figure 20

Total

Now putting the pieces together, the total construction costs are linearly dependent on the length of the pipeline, as seen in [Figure 21](#). The variation in the cost gets larger with greater length.

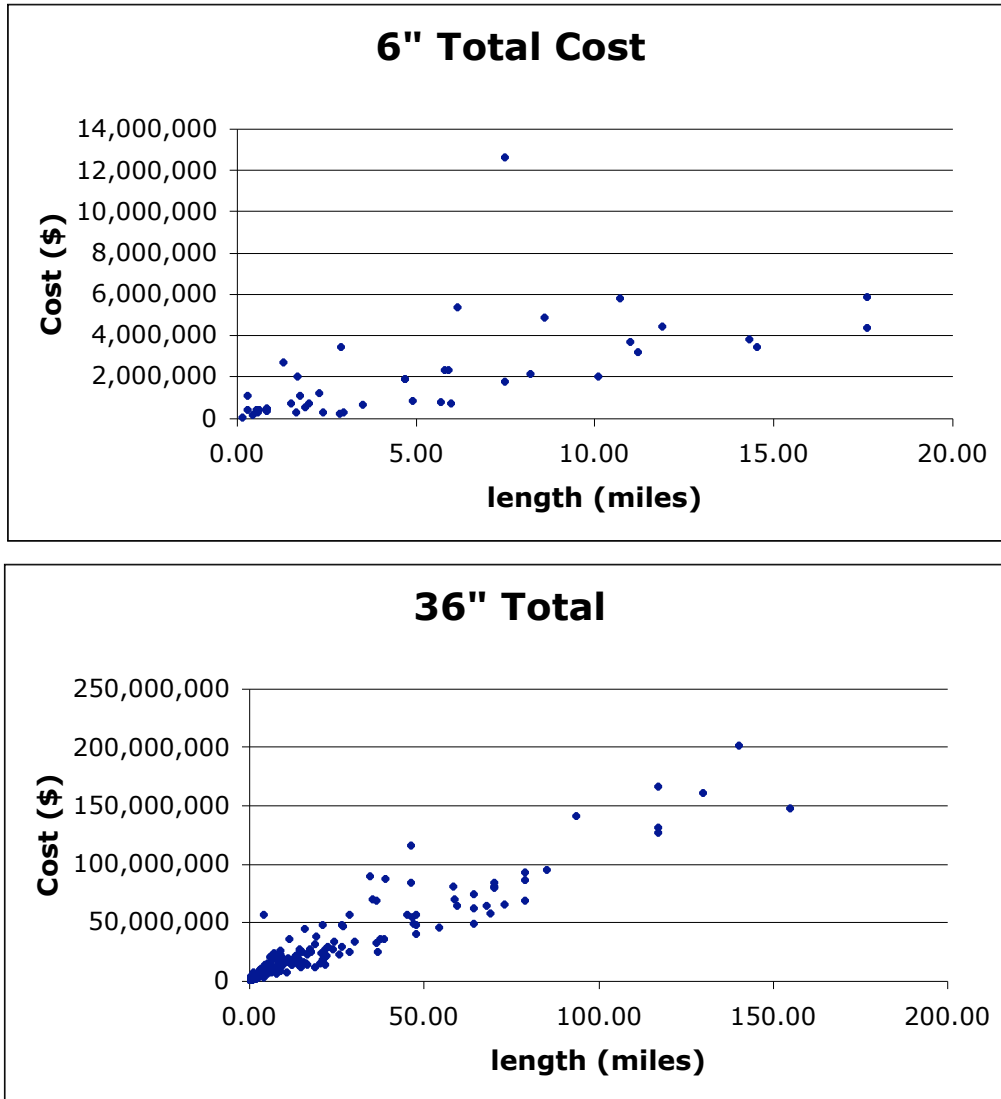


Figure 21

The distribution of the total construction costs per mile displays a right skew similar to that seen in the miscellaneous and right of way portions of the cost. There is a longer tail to right (more costly) side of the distribution's peak. This property of the cost distribution makes it difficult to describe for use in a simple general model. Figure 22, below, gives the cost distribution of the two example diameters.

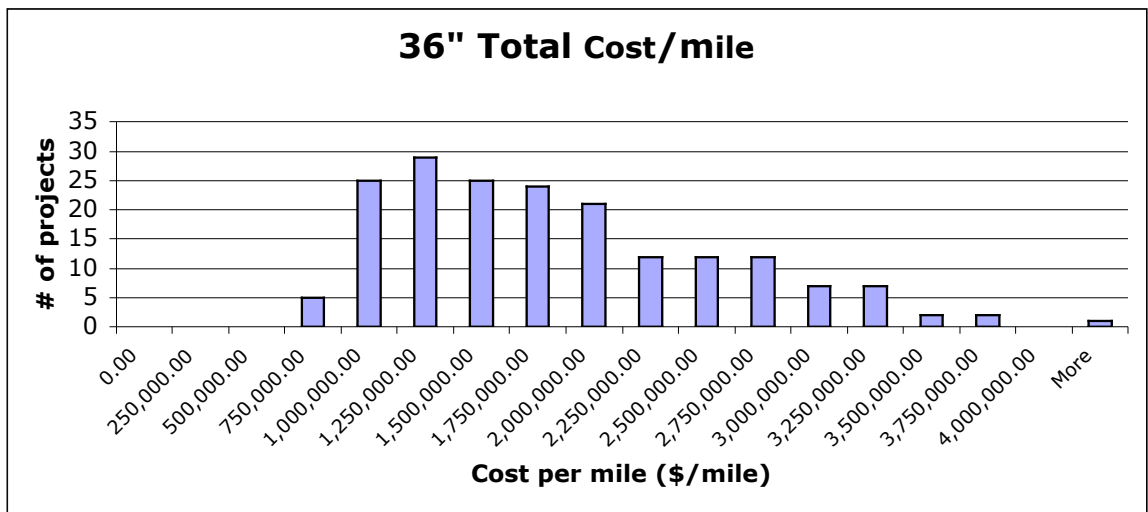
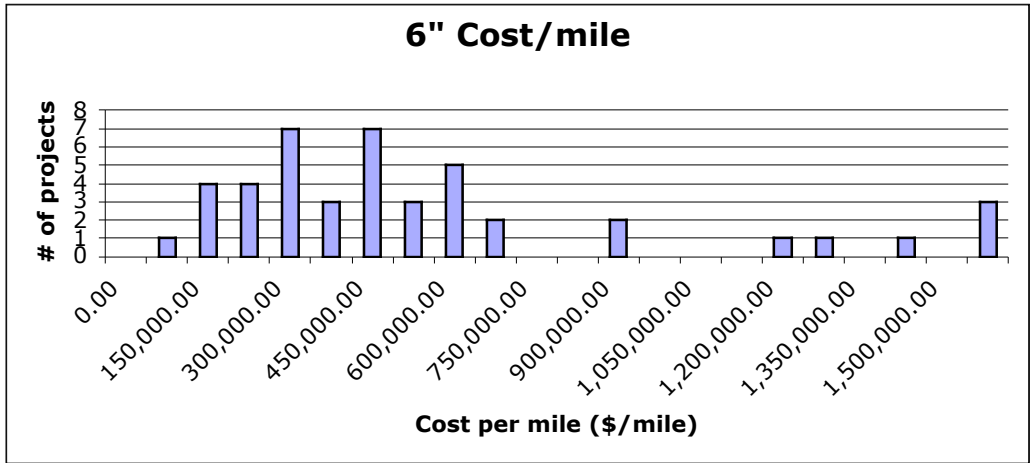


Figure 22

Figure 23 plots the mean, median, and one standard deviation from the mean against the diameter of the pipe. It shows that the total cost behaves as the sum of the components analyzed above should; quadratic dependence with a strong linear component. The estimate line on the graph is the sum of the four category best-fit median curves.

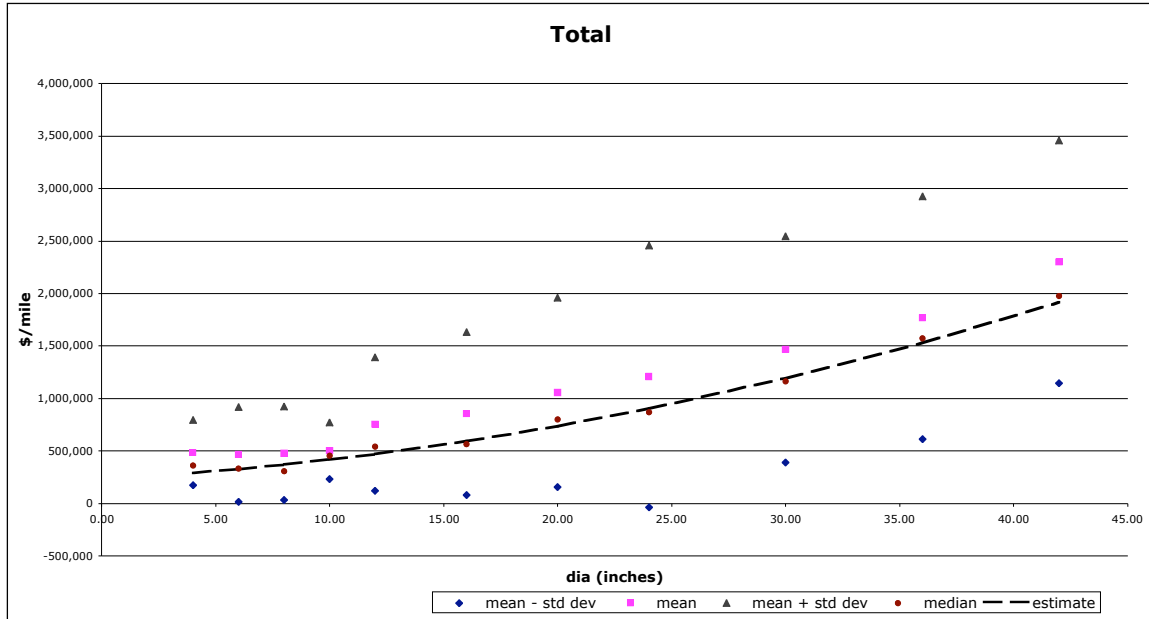


Figure 23

The total construction cost equation is the sum of the four category best-fit equations. This allows for the manipulation of categories for future estimates of hydrogen pipelines.

$$\text{Construction Cost (dia, length)} = [674(\text{dia})^2 + 11,754(\text{dia}) + 234,085](\text{length}) + 405,000$$

where (dia) is in inches, (length) is in miles, and Cost is in dollars.

Figure 24 plots the estimated construction cost against the actual construction costs. The line represents a perfect fit. The above equation performs reasonably well in estimating the cost of pipeline construction. There does not appear to be a basis to either overestimate or underestimate. The average percent error in this estimation is 42.1%.

Figure 25 displays the distribution of errors from the estimation. Sixty-six percent of the estimated costs are within four million dollars of the actual costs. The average project cost was over twenty-four million dollars. The cost equation accomplishes the goal of improving upon the one million dollar a mile rule-of-thumb cost estimate for pipelines.

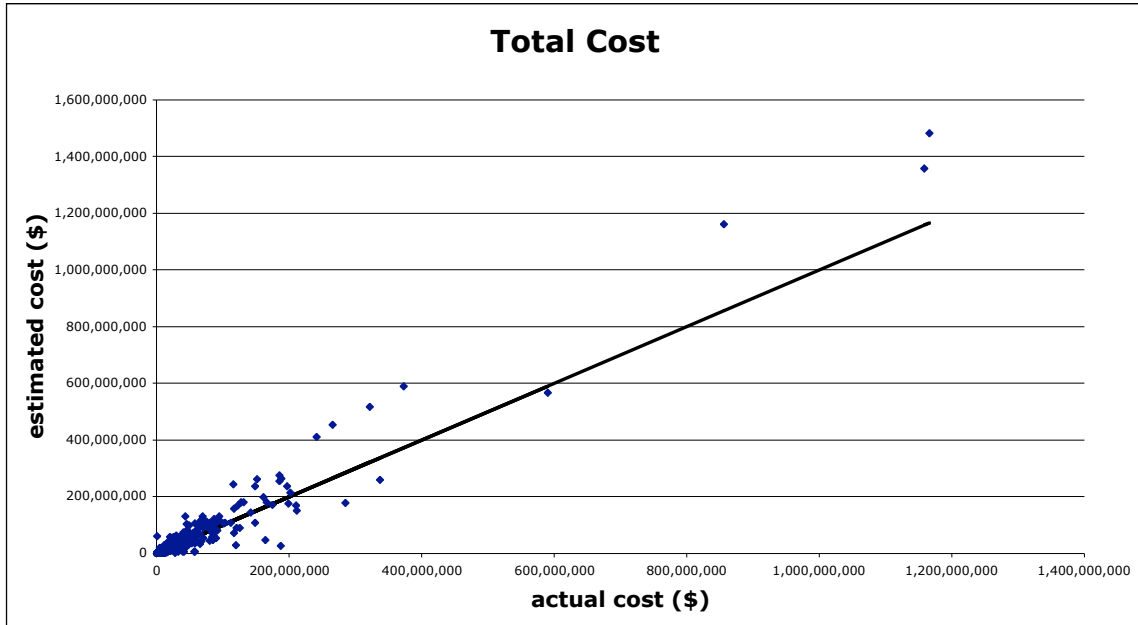


Figure 24

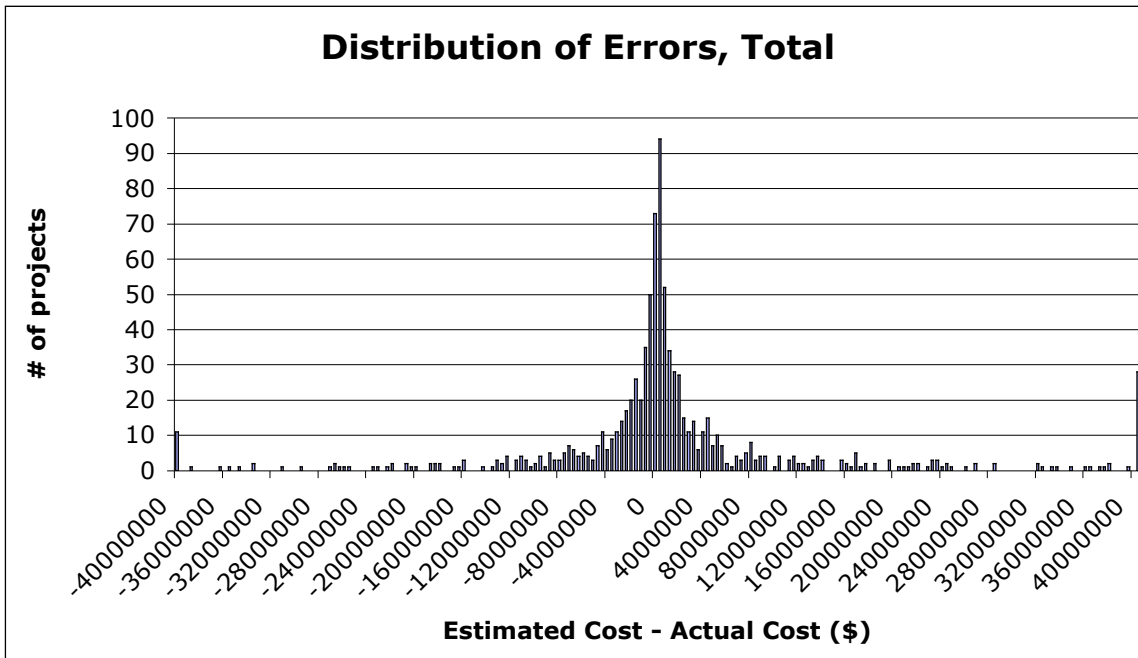


Figure 25

Summary

What have we learned from this analysis? Here is what I found interesting.

The largest portion of cost in the construction of pipelines is the labor. The materials cost is relatively easy to predict, having the lowest average percent error and least number of diameters with standard deviations larger than their means. The materials cost makes up an increasing fraction of the total cost with increasing pipeline size, from 15 to 35% (see [Figure 26](#) below). The materials and labor cost together account for between 65 and 75% of the total cost for all diameters and are the most predictable. The right of way costs depend on the pipe diameter and are a small fraction of the transmission pipeline construction cost. Right of way costs are very hard to predict by just length of the pipeline but their relatively small importance to the total cost means that the errors in right of way estimation have little impact on the overall accuracy. The miscellaneous, or administrative and engineering costs account for between 20 and 30 percent of the total construction cost. These costs depend linearly on the size of the project, diameter and length of pipeline.

All the pipelines examined here are interstate transmission scale pipelines. Most of the pipeline mileage is expected to be in rural areas translating into relatively low right of way costs. One question that is not answered here is whether the importance of right of way costs increases in urban areas. In only 16 projects out of 893 do the right of way cost accounts for more than 25% of the total cost. I would expect that more than 16 projects were in an urban area and that the right of way cost rarely goes over 25%. The labor and engineering/administrative costs also increase significantly for urban areas, where most pipes are buried under roads. This is a question for further research.

The total cost of the pipeline construction had less relative variation than the category costs. The standard deviation is only greater than the mean for one diameter as opposed to nine for right of way, five for miscellaneous, and three each for labor and materials. This implies that the variations in the category costs are not necessarily directly correlated. If this is the case, terrain variation cannot be the universal excuse for the failure to predict the cost.

The cost-per-mile distributions are right skew. The median is less than the mean in all but one case (10" right of way). In some cases, the median is multiple times less than the mean. This poses an interesting question as to how to best represent the variation in a simple equation.

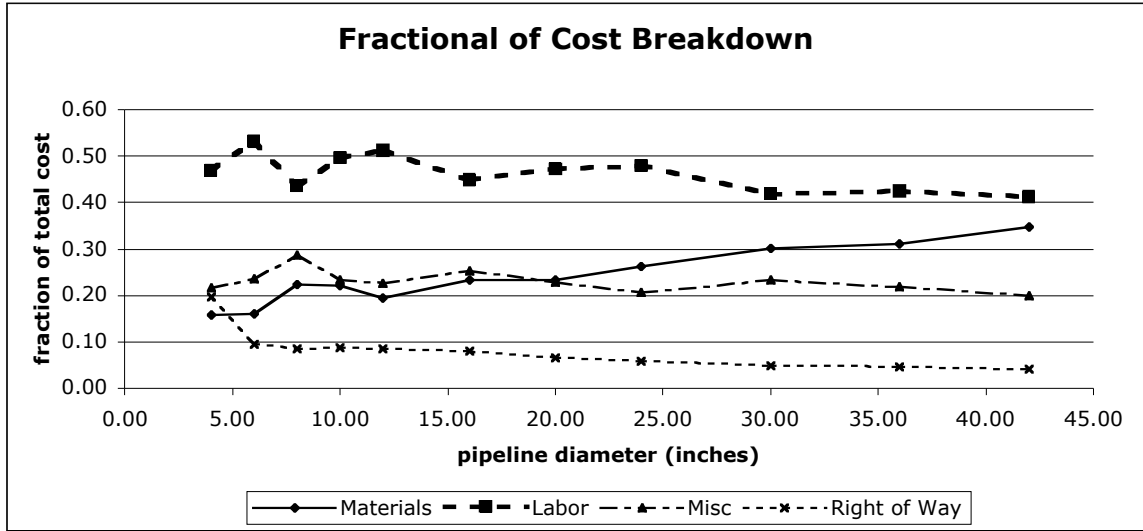


Figure 26

Below is a summary table of the per mile costs for each diameter. The table shows that below ten-inch diameter the labor, miscellaneous, and right of way costs are approximately independent of diameter. The materials cost accounts for all the dependence on diameter for these small diameter pipes. This finding implies that for smaller diameter pipes increasing pipe size in construction will not add significant cost to the construction of the pipeline. Over sizing pipelines in the 4-inch to 10-inch range presents little economic risk. One cautionary note, the smaller diameter pipes are also the most underrepresented in the data set, the statistics are even less certain for the pipes less than 12-inches in diameter.

Pipe dia.	Materials*	Labor*	Misc.*	Right of Way*	Total*
4" mean median %	\$60,017/mi	\$268,585/mi	\$101,668/mi	\$56,222/mi	\$486,492/mi
	\$30,570/mi	\$232,980/mi	\$63,414/mi	\$38,301/mi	\$364,523/mi
	15%	45%	21%	19%	
6"	\$57,863/mi	\$239,916/mi	\$115,264/mi	\$54,364/mi	\$467,407/mi
	\$46,086/mi	\$182,299/mi	\$65,610/mi	\$36,519/mi	\$333,601/mi
	16%	52%	23%	9%	
8"	\$93,436/mi	\$208,658/mi	\$139,034/mi	\$36,947/mi	\$478,076/mi
	\$55,278/mi	\$146,203/mi	\$85,832/mi	\$26,011/mi	\$306,925/mi
	22%	42%	28%	8%	
10"	\$102,258/mi	\$246,771/mi	\$110,033/mi	\$43,427/mi	\$503,489/mi
	\$70,143/mi	\$196,864/mi	\$78,635/mi	\$46,461/mi	\$456,532/mi
	21%	49%	22%	8%	
12"	\$113,981/mi	\$404,051/mi	\$174,573/mi	\$63,389/mi	\$755,993/mi
	\$88,484/mi	\$282,404/mi	\$116,931/mi	\$45,045/mi	\$542,862/mi
	19%	51%	22%	8%	
16"	\$150,324/mi	\$407,615/mi	\$214,930/mi	\$82,542/mi	\$855,411/mi
	\$112,673/mi	\$271,033/mi	\$109,505/mi	\$34,895/mi	\$563,564/mi
	23%	44%	25%	8%	
20"	\$210,178/mi	\$491,082/mi	\$273,170/mi	\$81,100/mi	\$1,055,529/mi
	\$170,895/mi	\$410,323/mi	\$169,583/mi	\$29,422/mi	\$800,835/mi
	23%	47%	23%	7%	
24"	\$245,372/mi	\$574,579/mi	\$297,635/mi	\$99,112/mi	\$1,210,092/mi
	\$222,211/mi	\$425,559/mi	\$174,313/mi	\$21,091/mi	\$869,293/mi
	26%	48%	20%	6%	
30"	\$395,461/mi	\$637,608/mi	\$349,755/mi	\$86,631/mi	\$1,469,456/mi
	\$372,276/mi	\$487,461/mi	\$276,557/mi	\$55,006/mi	\$1,163,462/mi
	30%	42%	23%	5%	
36"	\$519,622/mi	\$764,100/mi	\$398,088/mi	\$86,900/mi	\$1,768,710/mi
	\$464,440/mi	\$710,704/mi	\$318,414/mi	\$52,636/mi	\$1,575,905/mi
	31%	42%	22%	5%	
42"	\$713,651/mi	\$998,242/mi	\$492,774/mi	\$96,377/mi	\$2,301,044/mi
	\$641,272/mi	\$861,204/mi	\$372,439/mi	\$62,253/mi	\$1,977,644/mi
	35%	41%	20%	4%	

*all costs in year 2000 dollars

Table 1

What does this mean for hydrogen pipelines?

The objective of this report is to offer insight into the cost of hydrogen pipelines. To this end I will offer up some possible uses of the information gather above.

Since labor is the dominant factor in pipeline cost, the labor cost in hydrogen pipelines will dominate. The one general concern in hydrogen pipelines is sealing the pipefittings

to minimize hydrogen leakage. It is expected that special seals will require special labor (H2-specific welds) therefore more expensive labor. For example, let's expect that hydrogen pipelines require labor 25% more expensive than natural gas pipelines. The equation for estimating the cost of labor would need to be multiplied by 1.25.

Another concern with hydrogen is that pipes resisting hydrogen embrittlement will cost more than ordinary pipes. Here we will assume that hydrogen specific pipes cost 50% more than ordinary steel pipes. This creates a 1.5 multiplier for the materials cost estimating equation.

One more assumption commonly made is that existing right of ways will be used, lowering the cost. Here we will assume that using existing right of ways will cost nothing. We will assume the miscellaneous cost hold constant.

$$\begin{aligned}
 & \text{H2 Materials (dia, length)} = 1.5 \{ [330.5(\text{dia})^2 + 687(\text{dia}) + 26,960](\text{length}) + 35,000 \} \\
 & \quad + \\
 & \text{H2 Labor (dia, length)} = 1.25 \{ [343(\text{dia})^2 + 2,074(\text{dia}) + 170,013](\text{length}) + 185,000 \} \\
 & \quad + \\
 & \text{H2 Misc (dia, length)} = 1 \{ [8,417(\text{dia}) + 7,324](\text{length}) + 95,000 \} \\
 & \quad + \\
 & \text{H2 Right of Way (dia, length)} = 0 \\
 & \quad = \\
 & \text{H2 Pipeline Cost (dia, length)} = [924.5(\text{dia})^2 + 12,040(\text{dia}) + 260,280](\text{length}) + 378,750 \\
 & \quad \text{where (dia) is in inches, (length) is in miles, and Cost is in dollars.}
 \end{aligned}$$

Questions abound about what the appropriate multipliers are for these equations. Future work will be directed at obtaining expert opinion on what the multipliers should be as well as obtaining information on costing natural gas distribution pipelines.

The analysis here suggests that there is a major factor missing in the cost estimation. The most likely candidate for the missing factor is the location of the pipe to be built. The most fruitful work in improving the estimates above would involve including location dependent variables such as population density. In the absence of location specific information I believe that differences between hydrogen and natural gas pipelines will not be significant in the estimation of pipe cost. For example, the expected cost of a hydrogen pipeline under 15" in diameter with the materials cost increased four-fold is still within one standard deviation of the mean of the expected natural gas pipeline cost. Future work should concentrate on cost variation by location over cost variation by product.

① Chatterjee, Dr. Nirmal. "Hearing on the Energy Pipeline Research, Development, and Demonstration Act." Air Products and Chemicals, Inc. March 2002.

② True, Warren R. "US pipeline companies solidly profitable in 2002, scale back construction plans." *Oil & Gas Journal*; Sep 8, 2003; 101, 34; ABI/INFORM Global pg. 63.

③ True, Warren R. "US pipeline companies solidly profitable in 2002, scale back construction plans." *Oil & Gas Journal*; Sep 8, 2003; 101, 34; ABI/INFORM Global pg. 65.

④ True, Warren R. "1990 U.S. Interstate Pipelines' Efficiency Continues Improving." *Oil & Gas Journal*; Nov 25, 1991; 89, 47; ABI/INFORM Global pg. 41-63.

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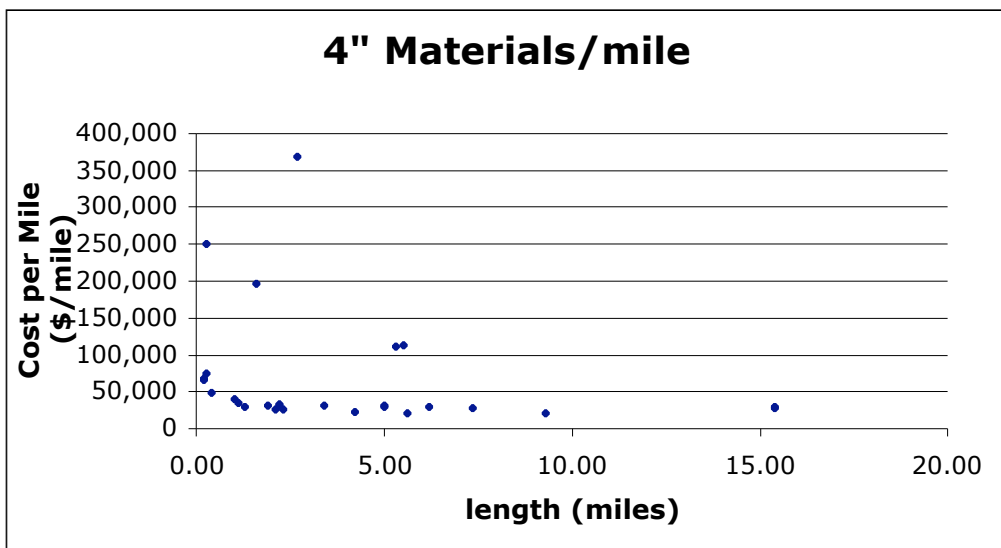
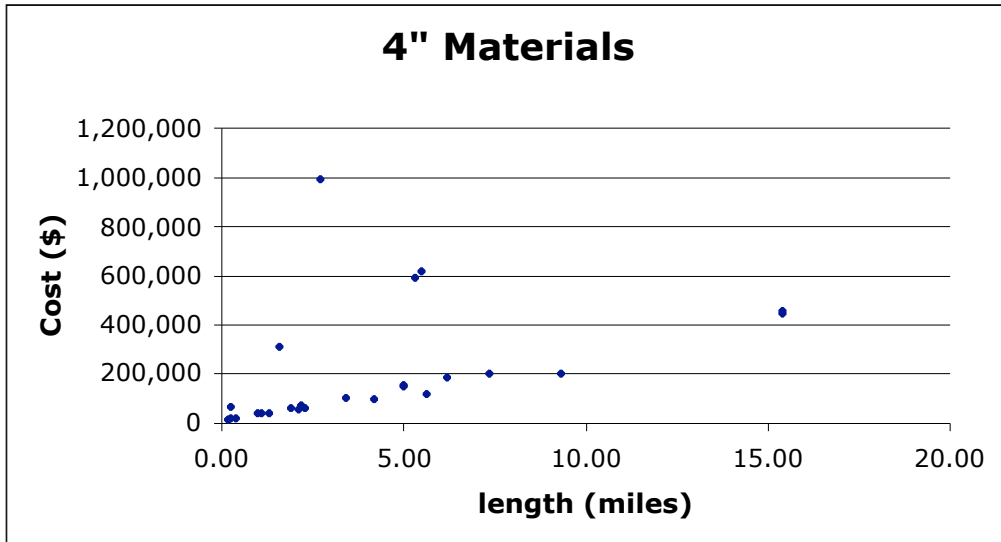
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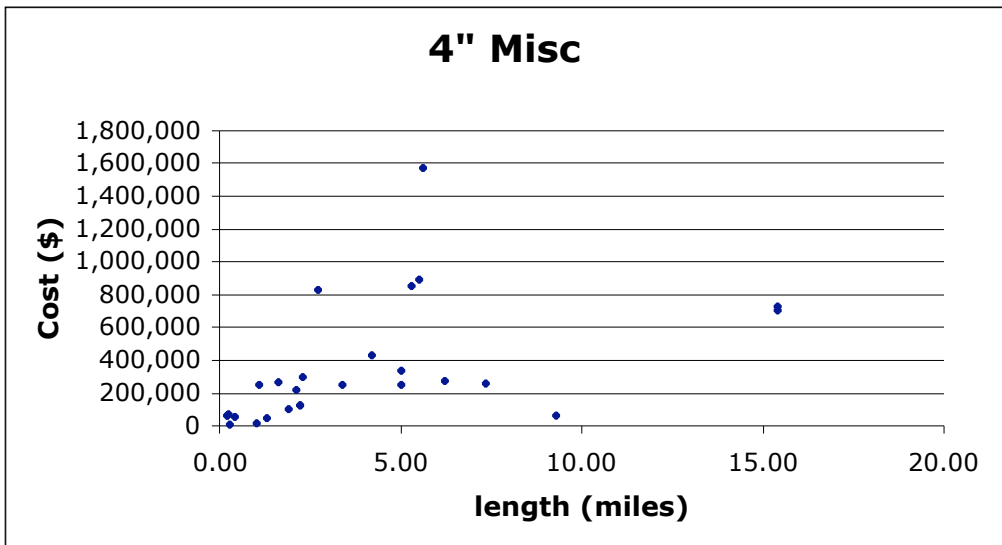
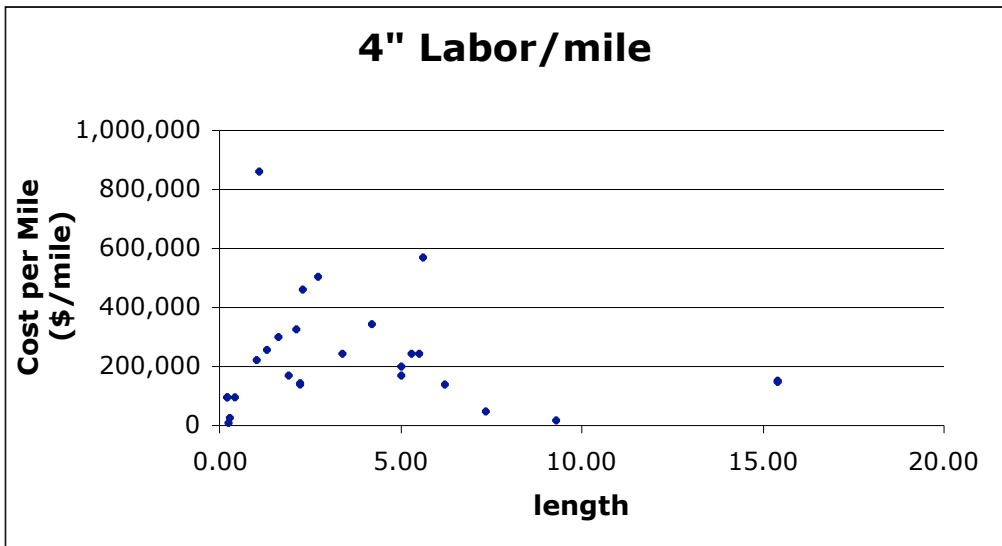
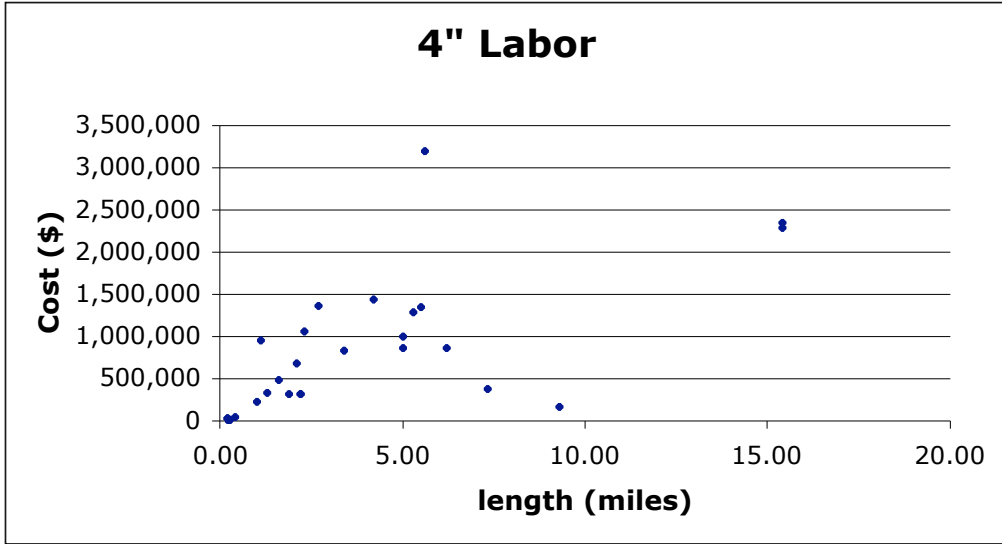
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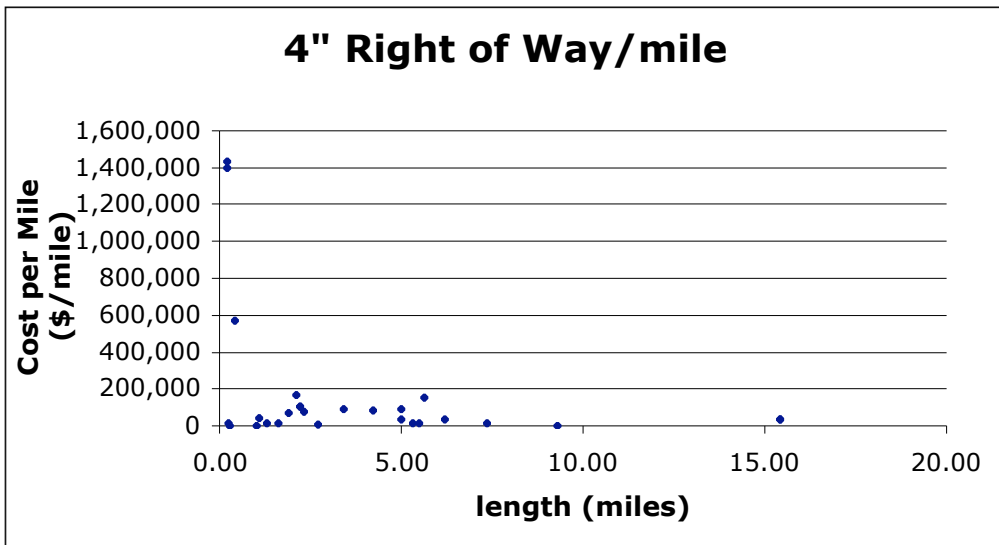
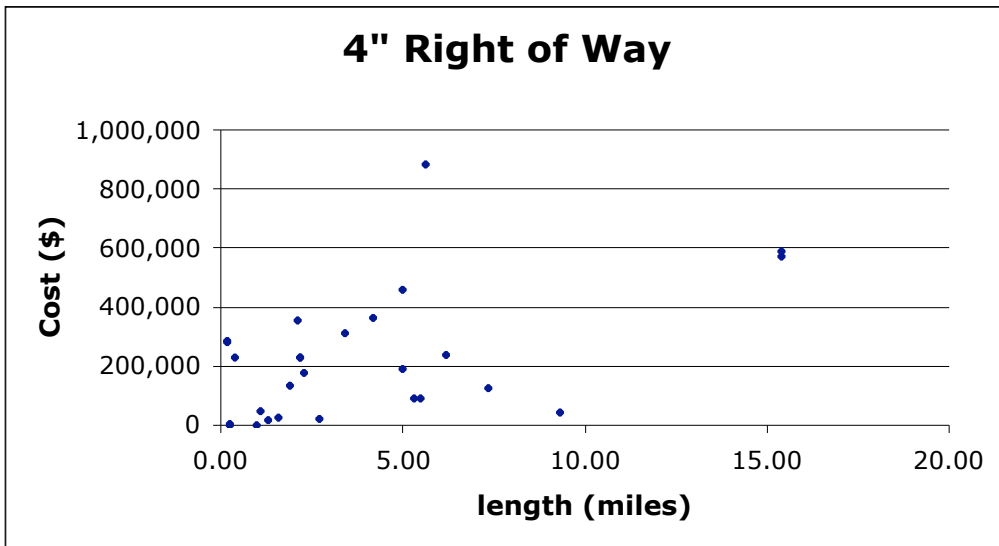
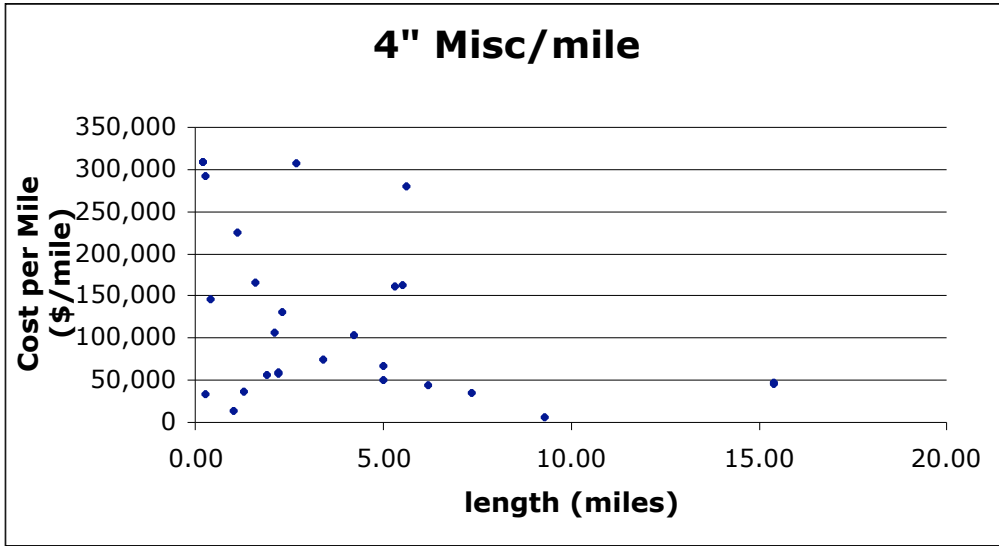
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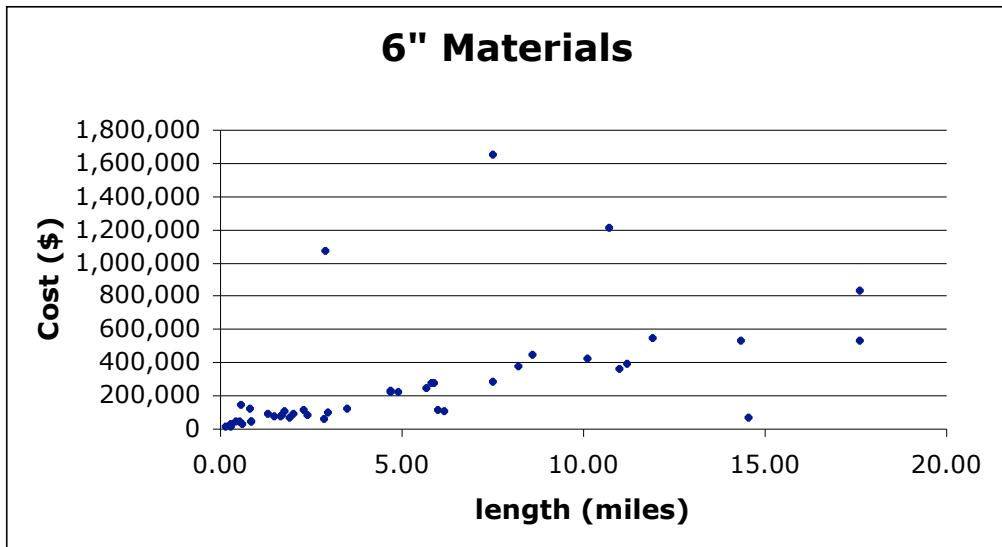
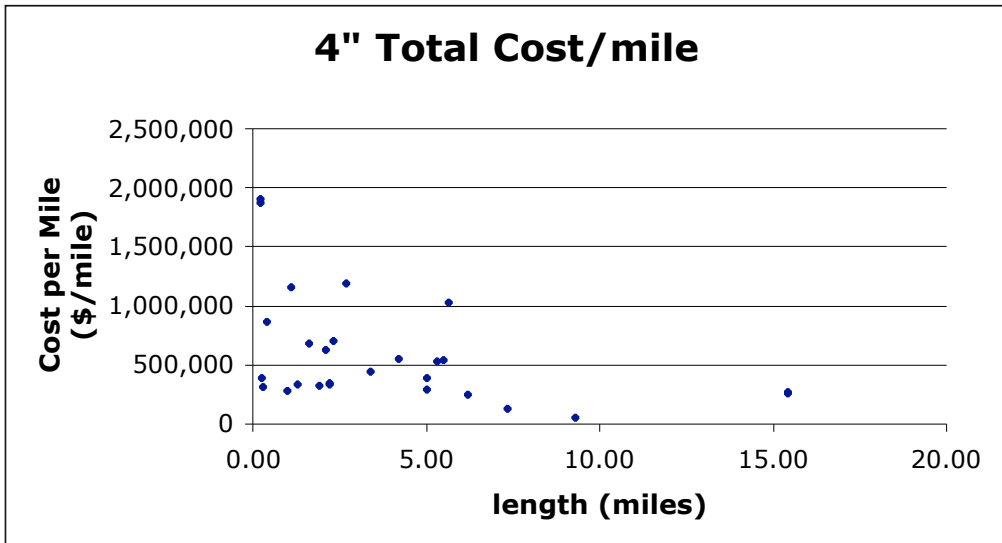
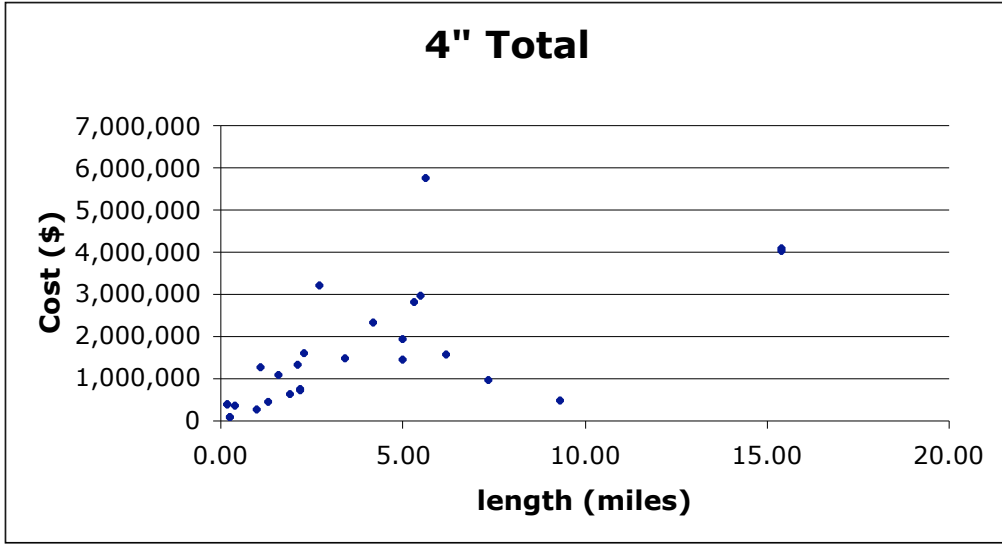
Appendix

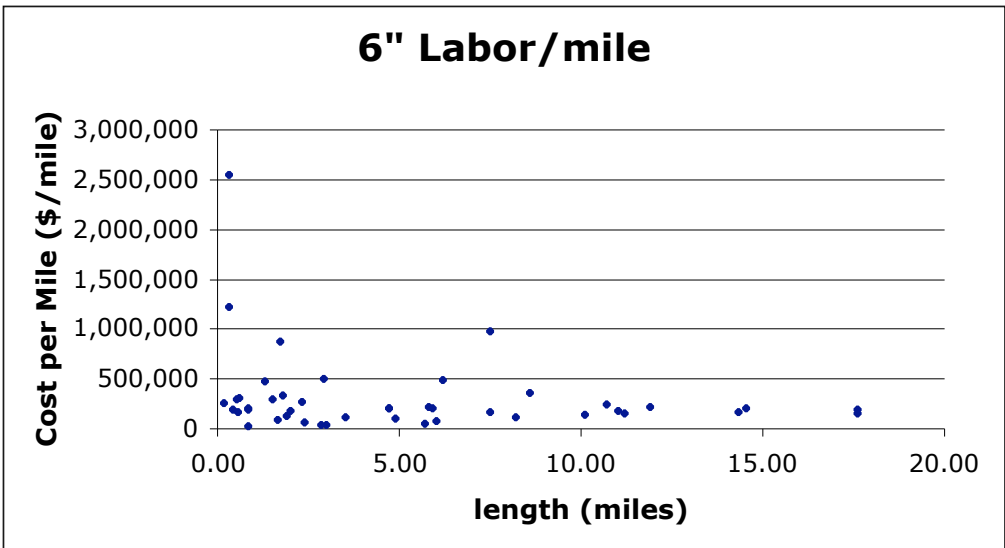
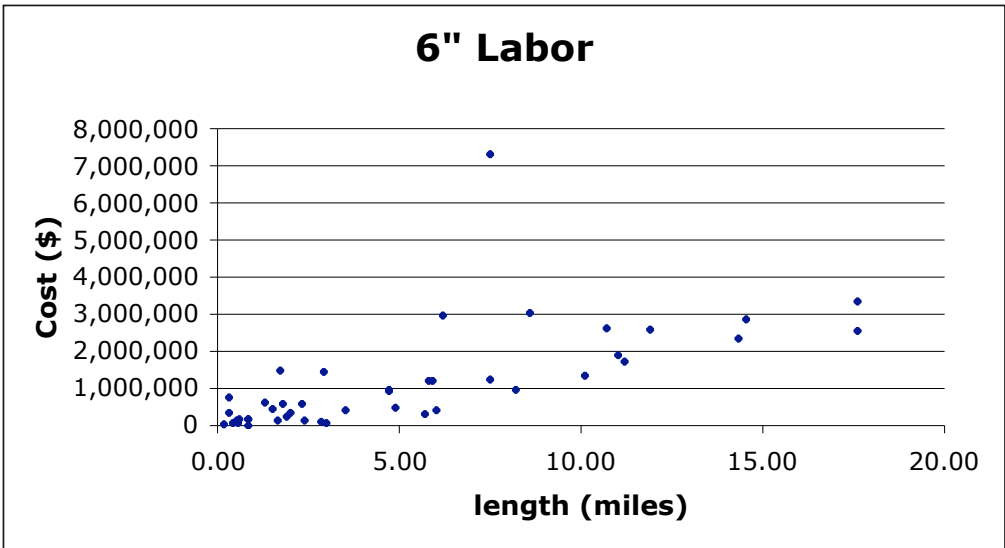
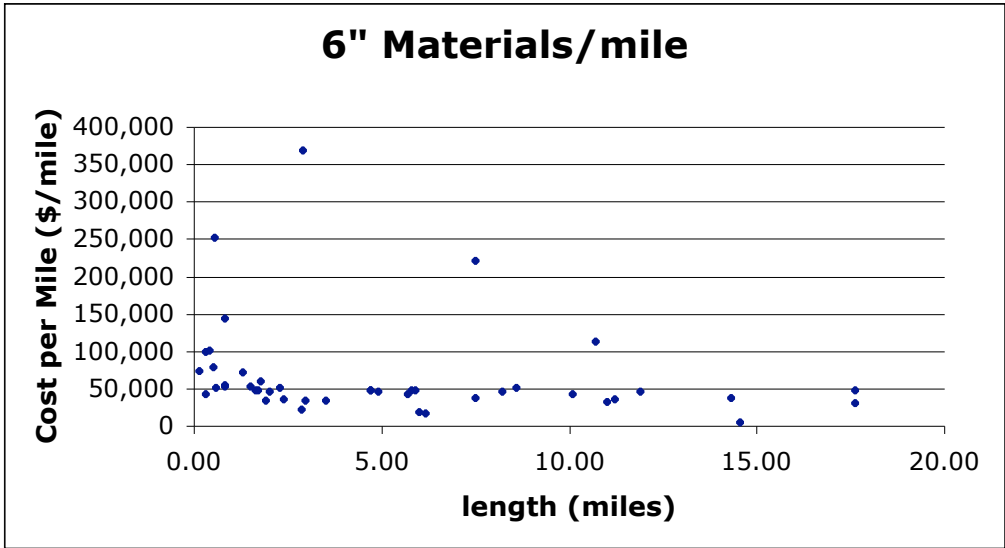
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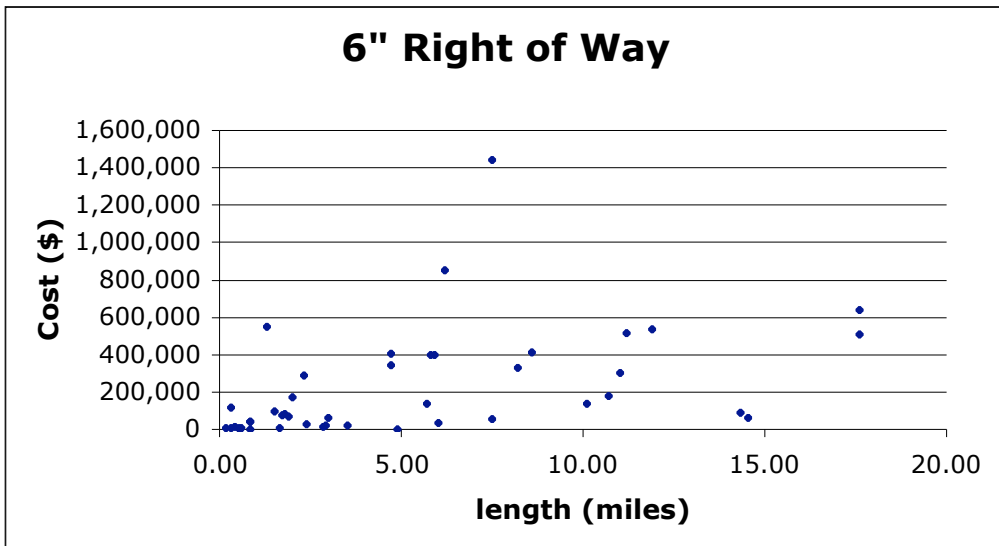
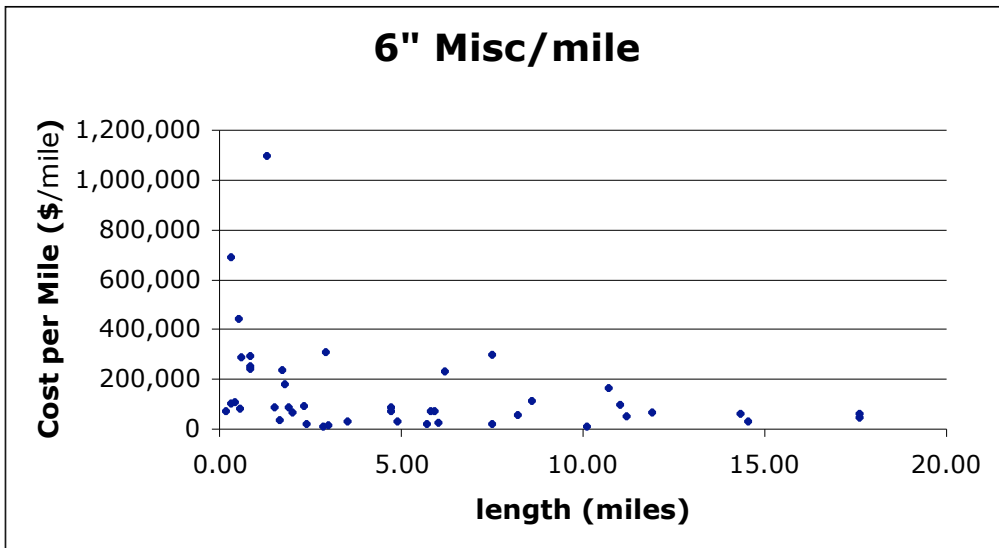
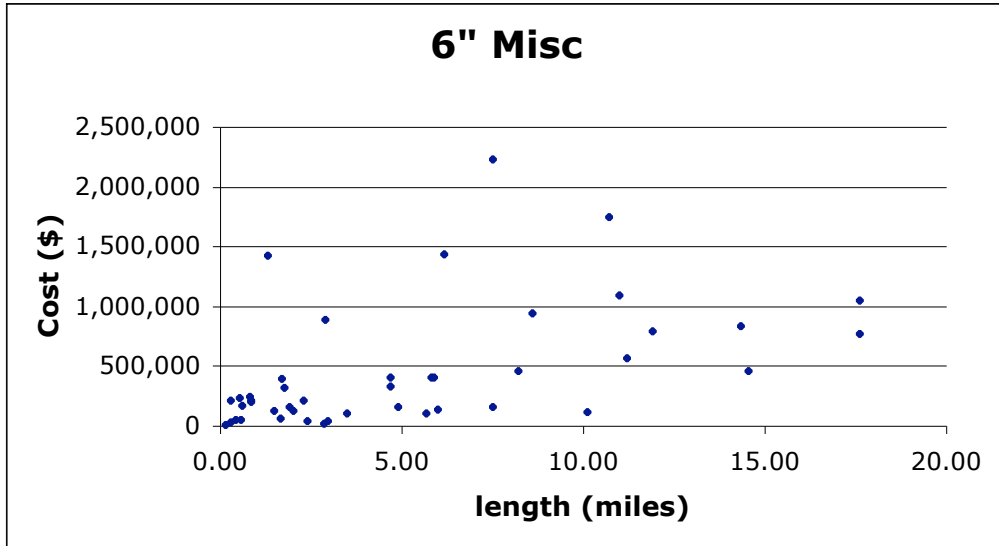


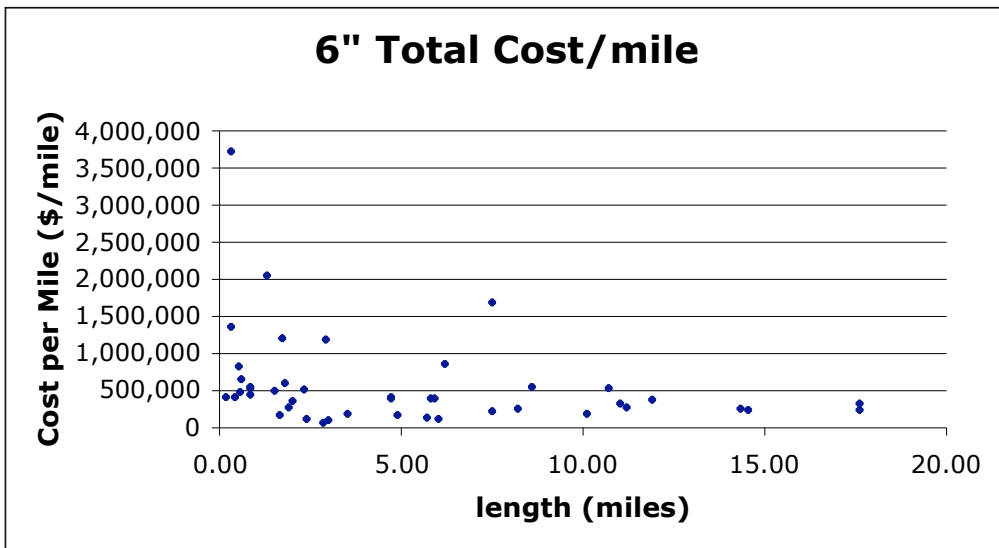
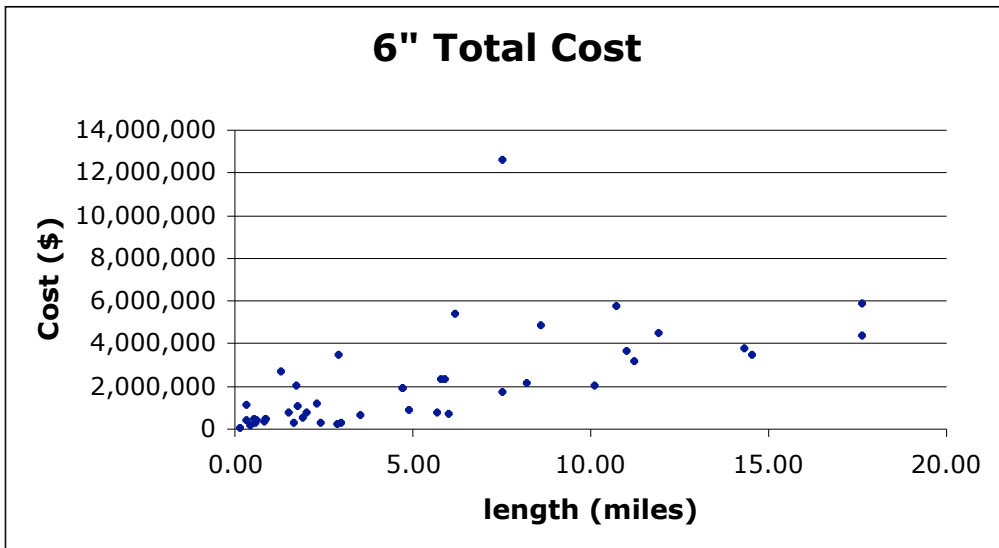
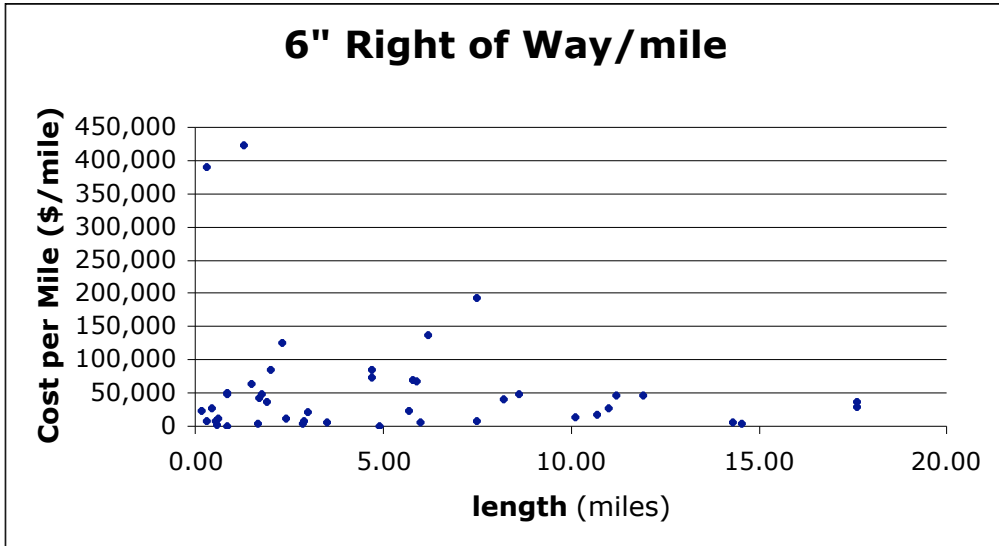


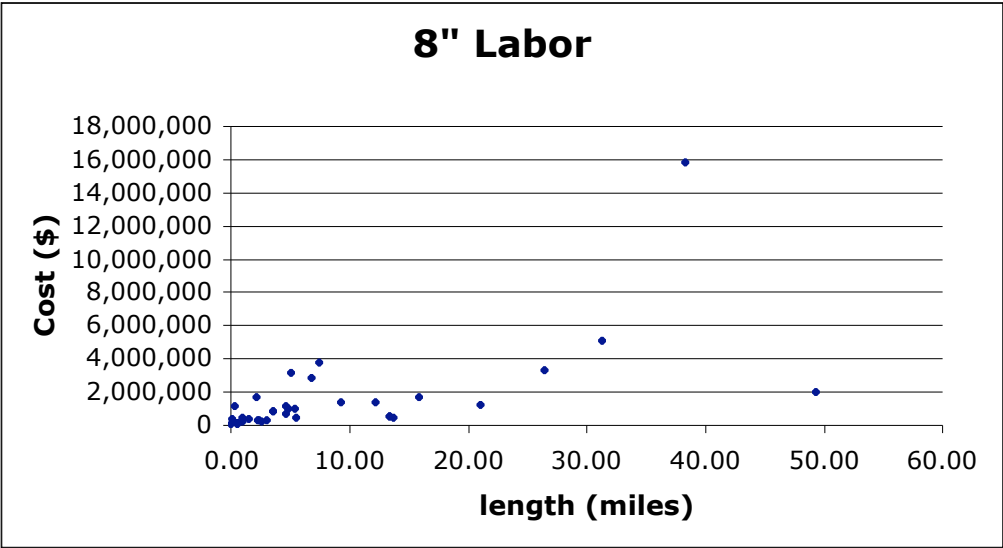
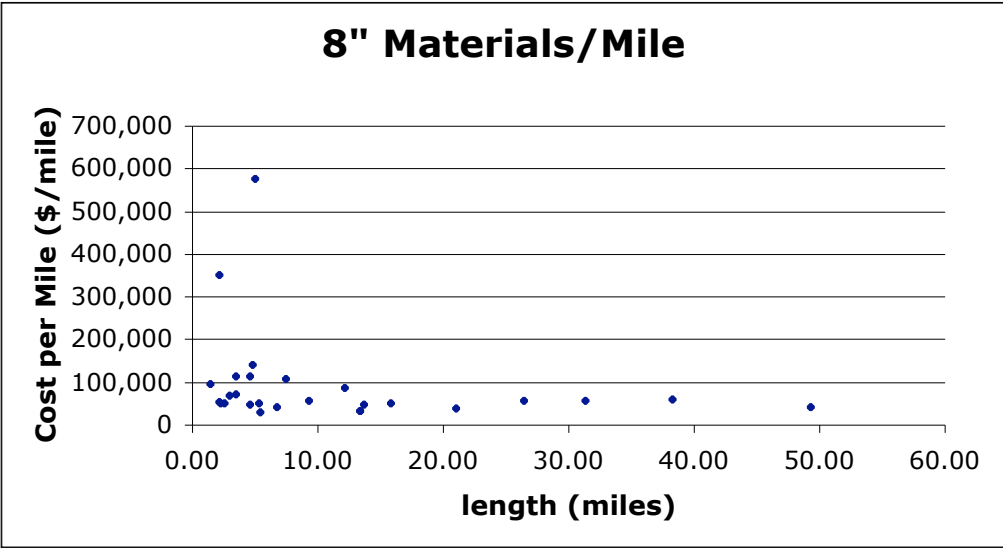
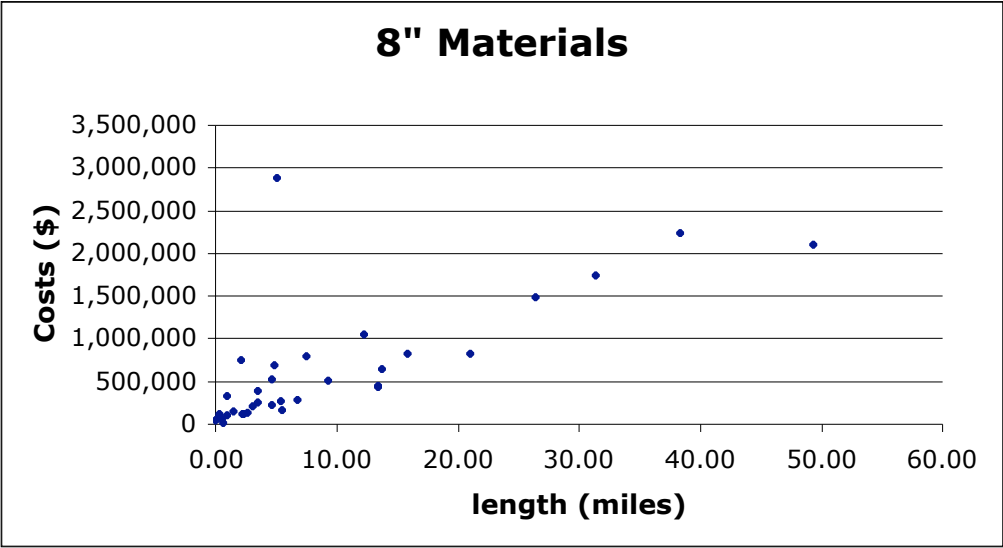


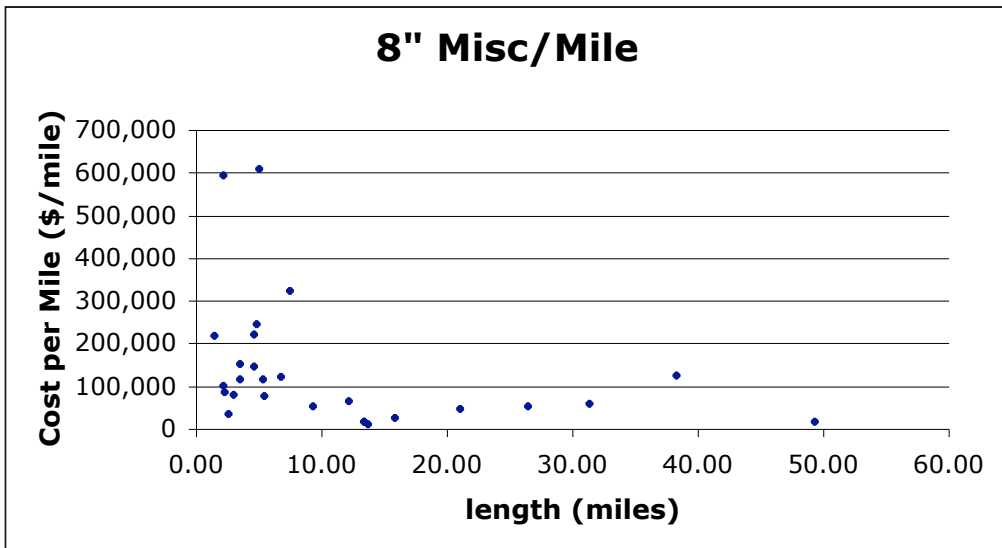
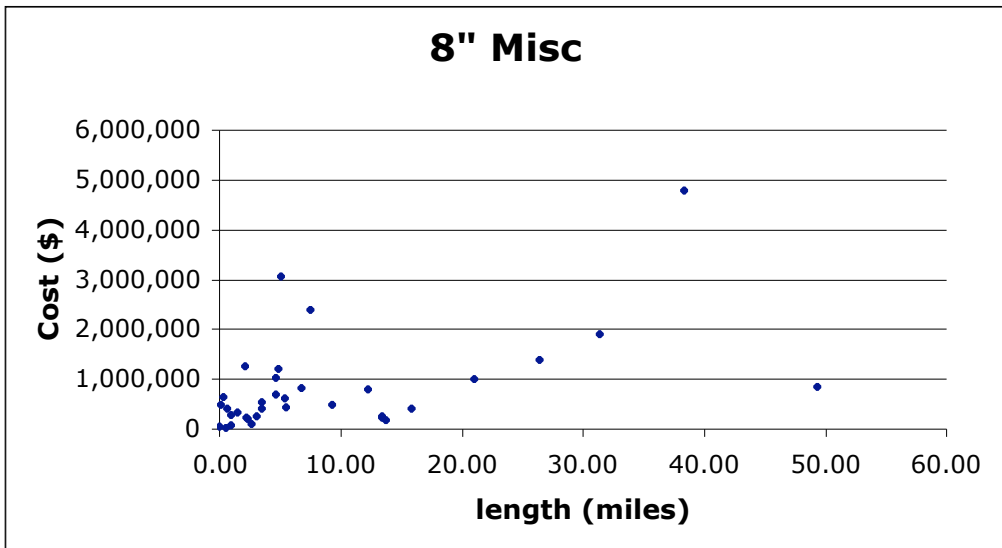
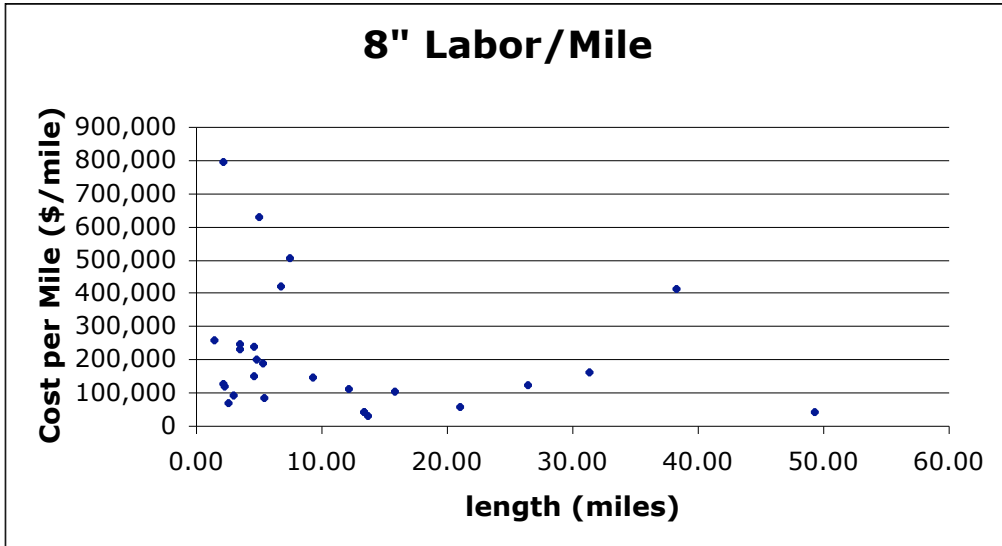


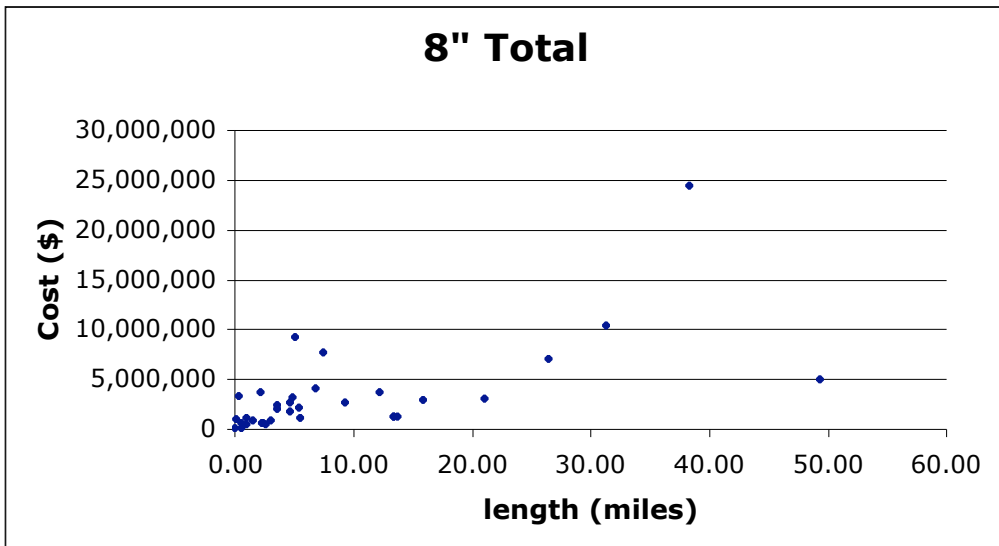
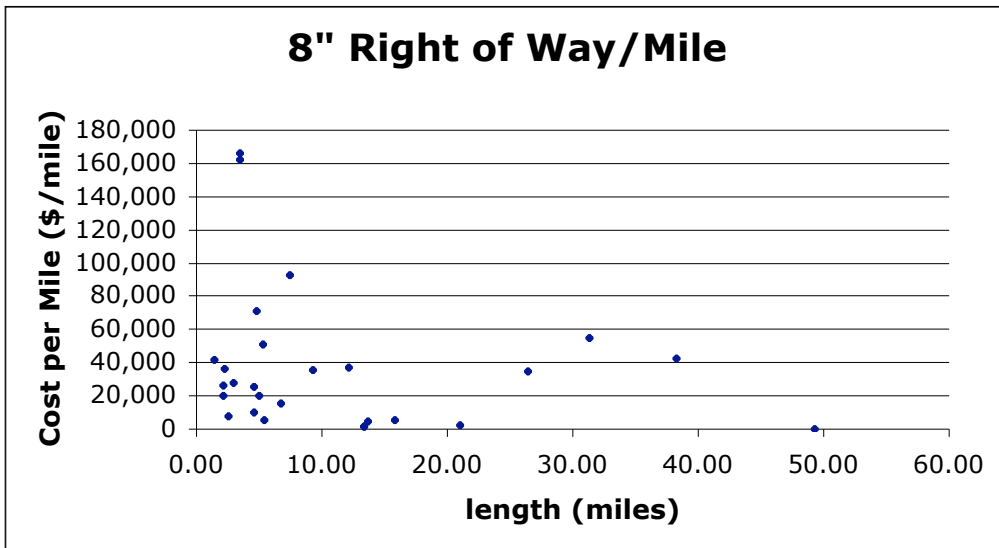
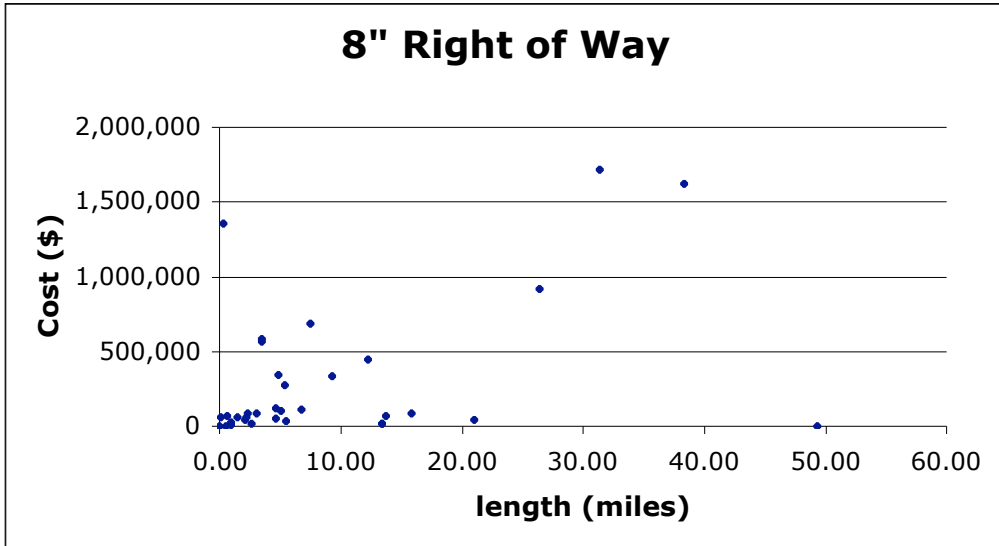


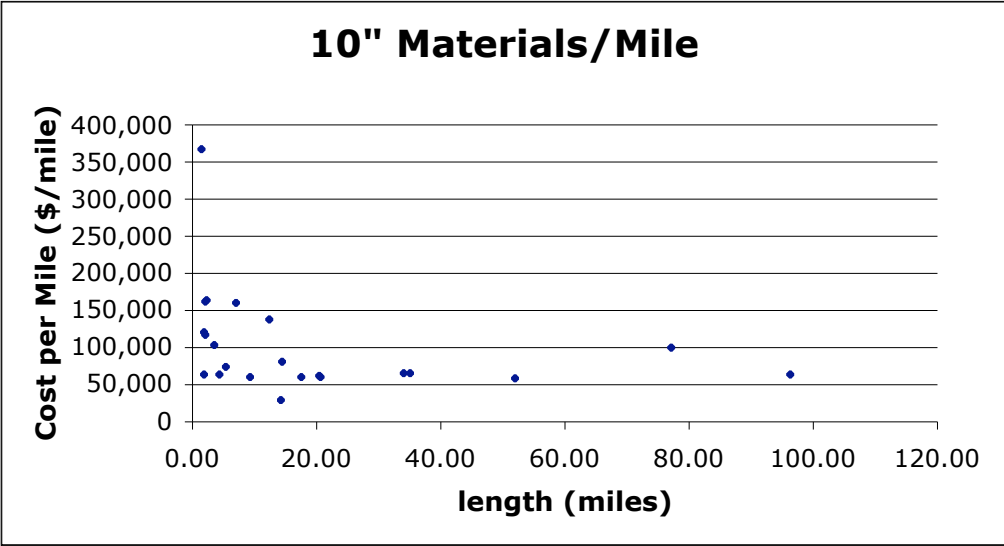
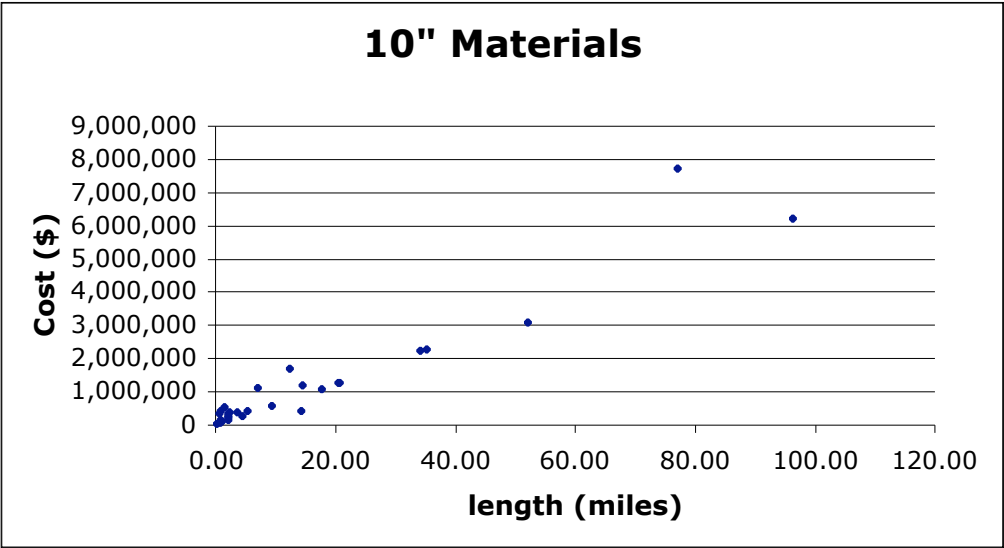
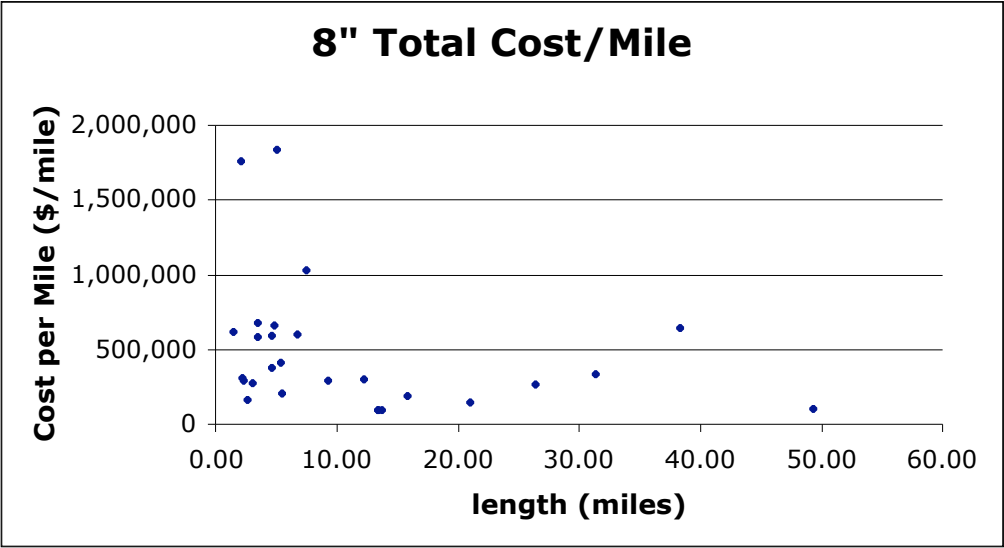


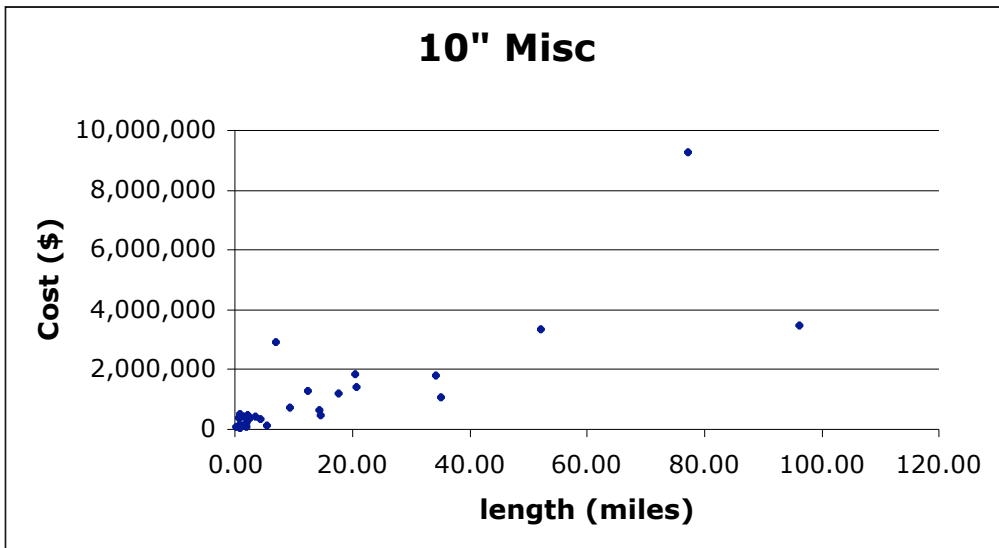
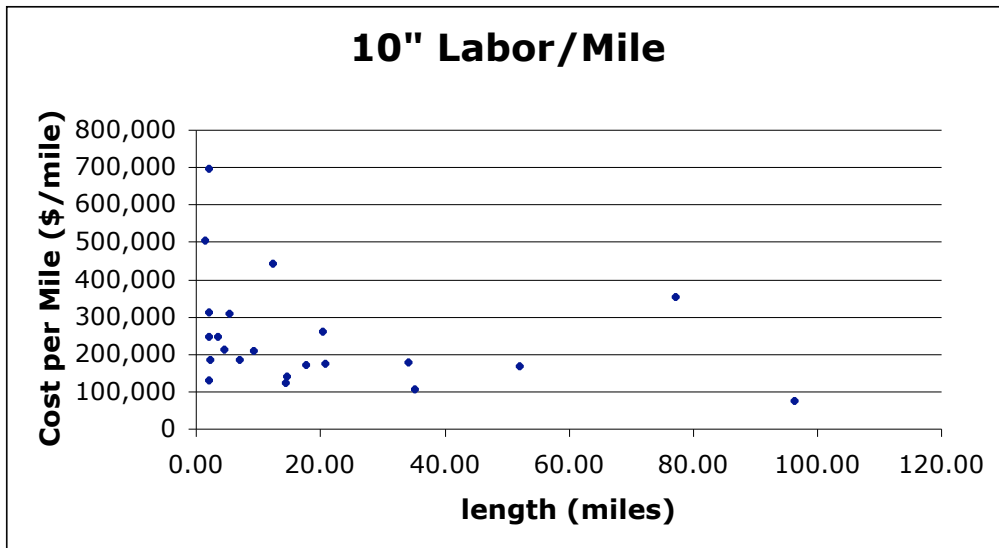
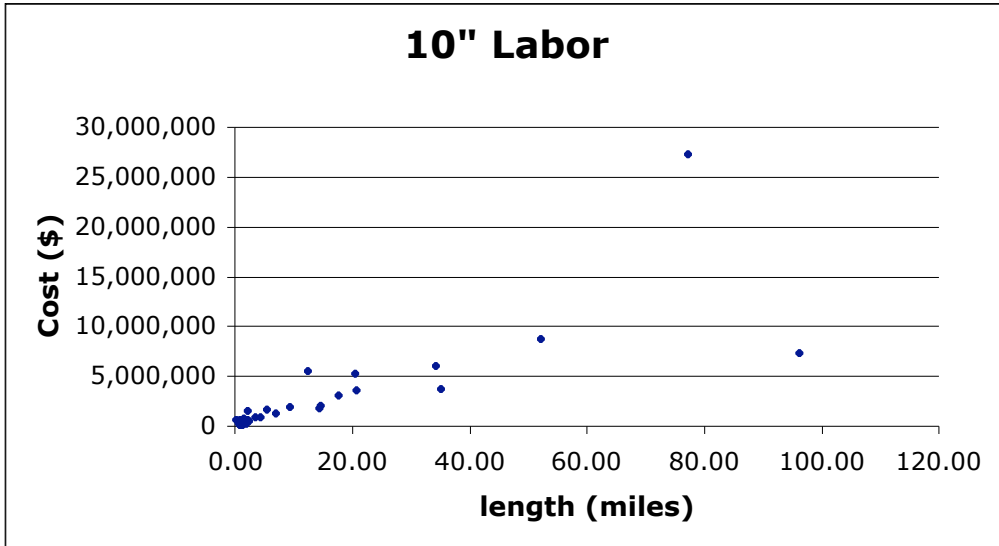




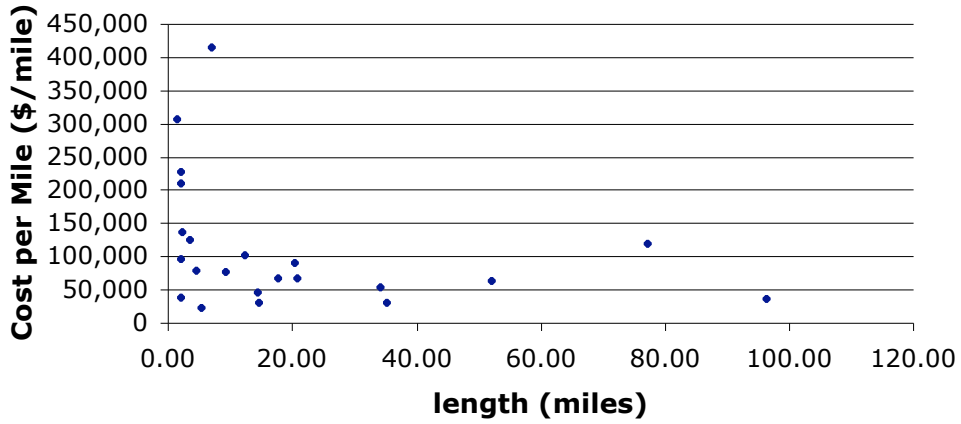




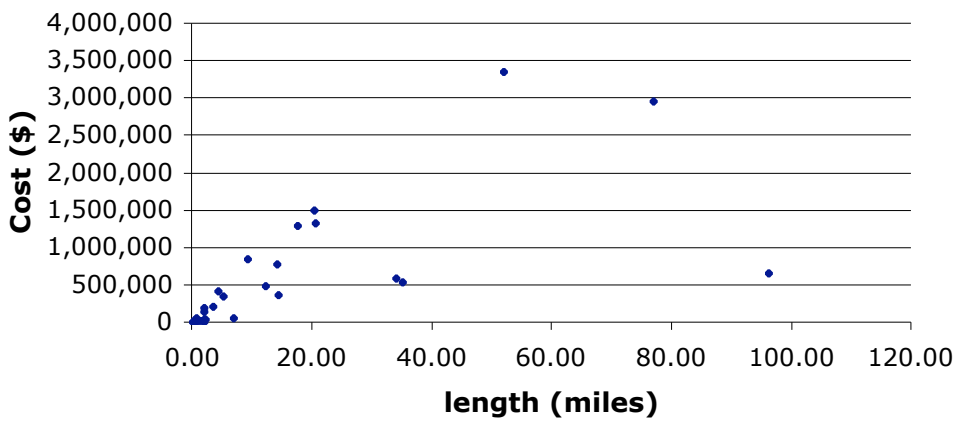




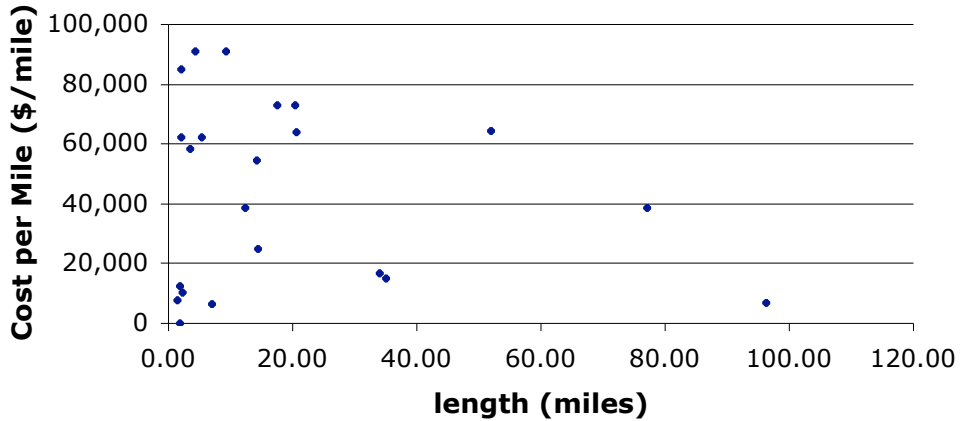
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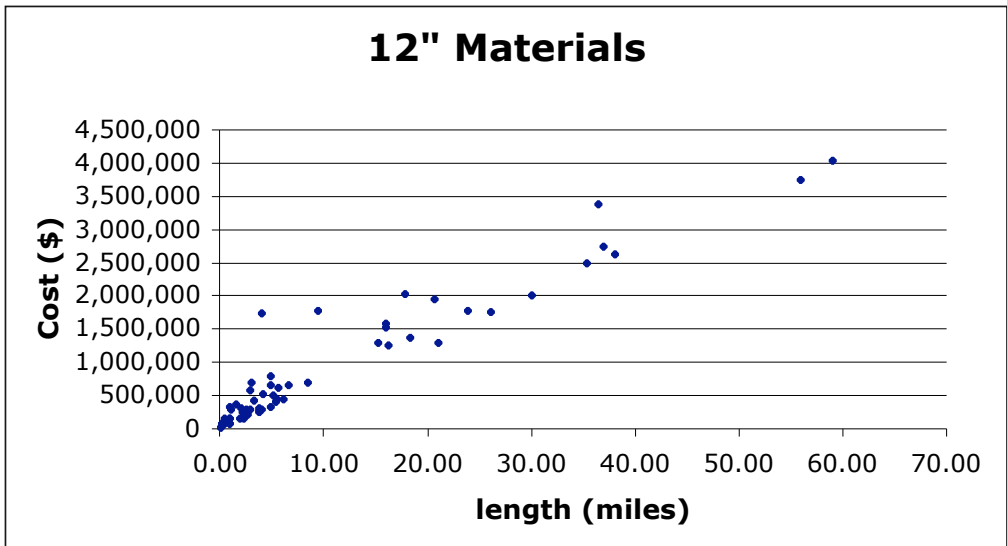
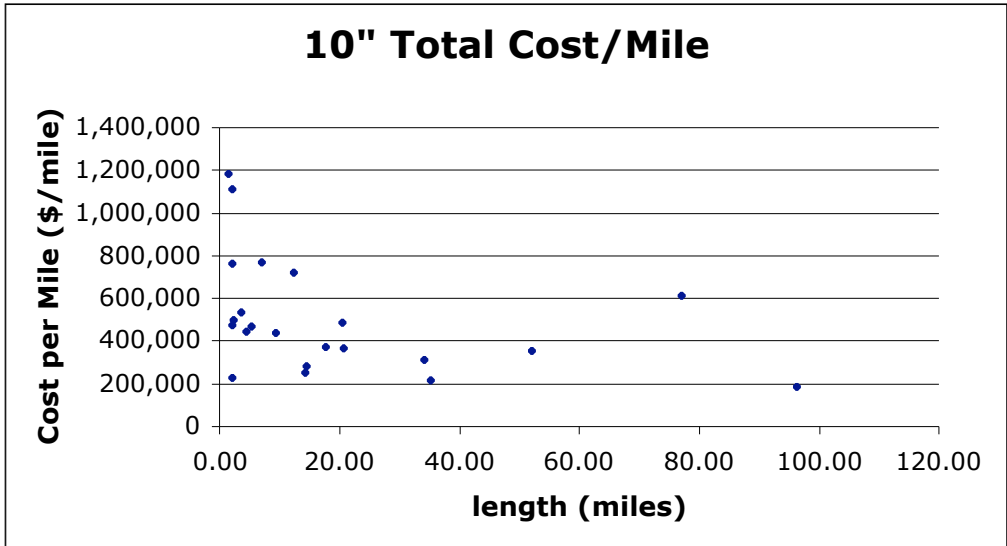
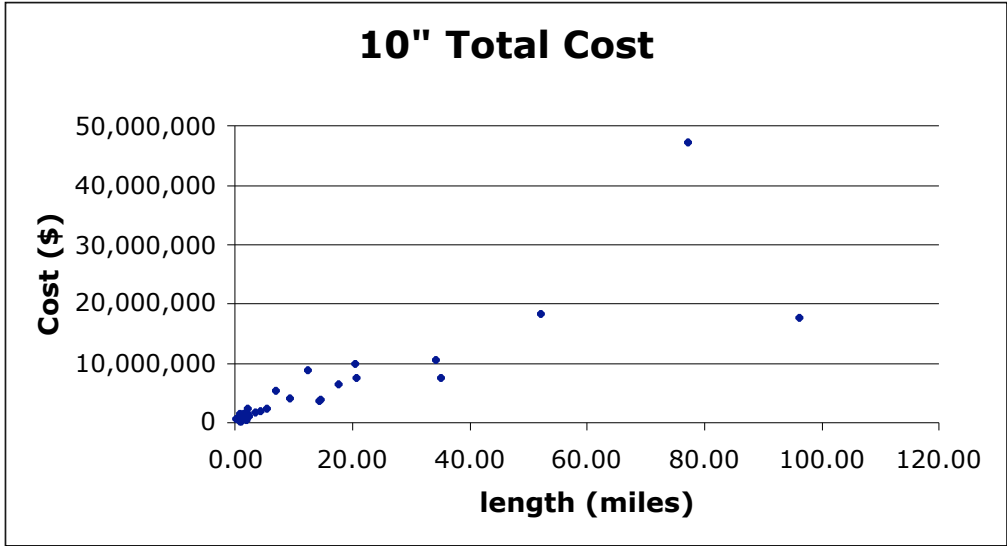


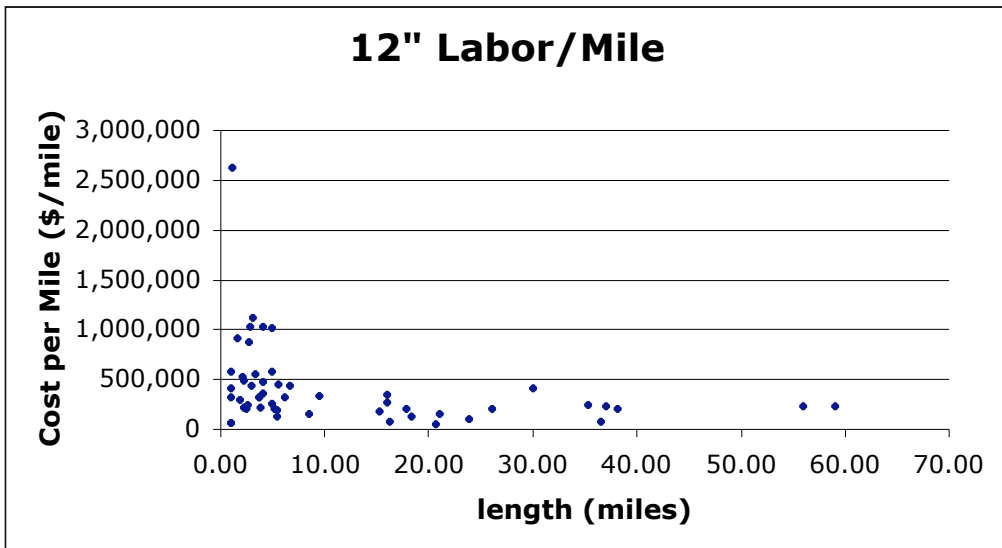
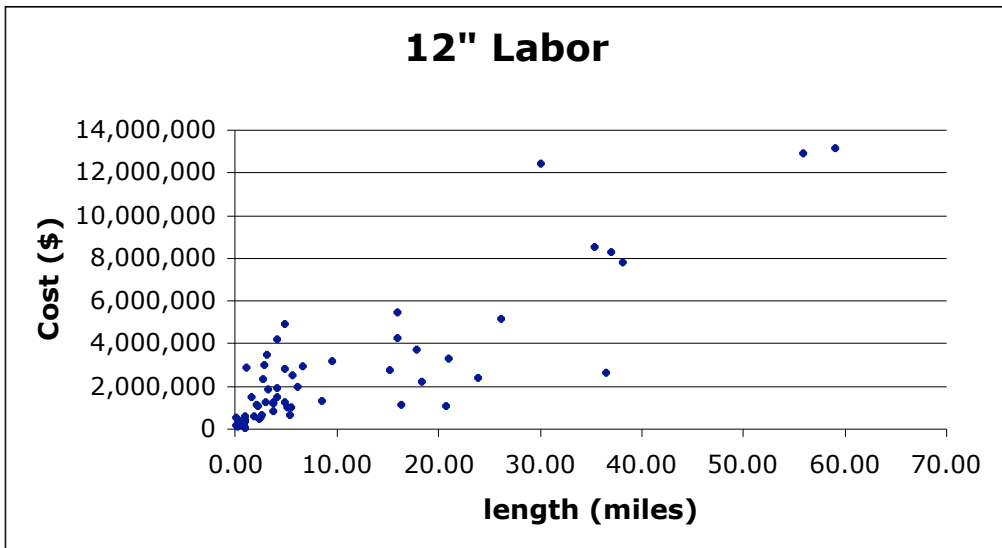
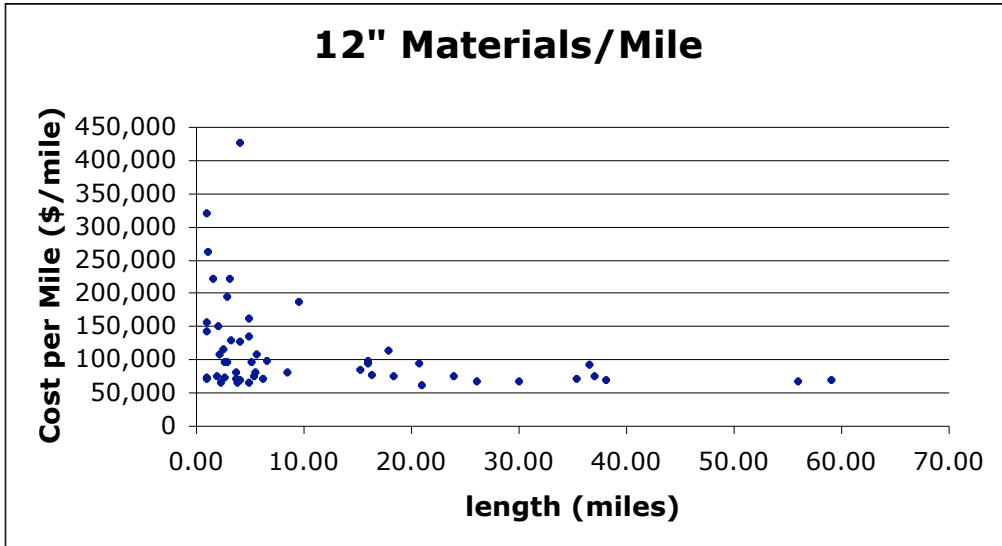
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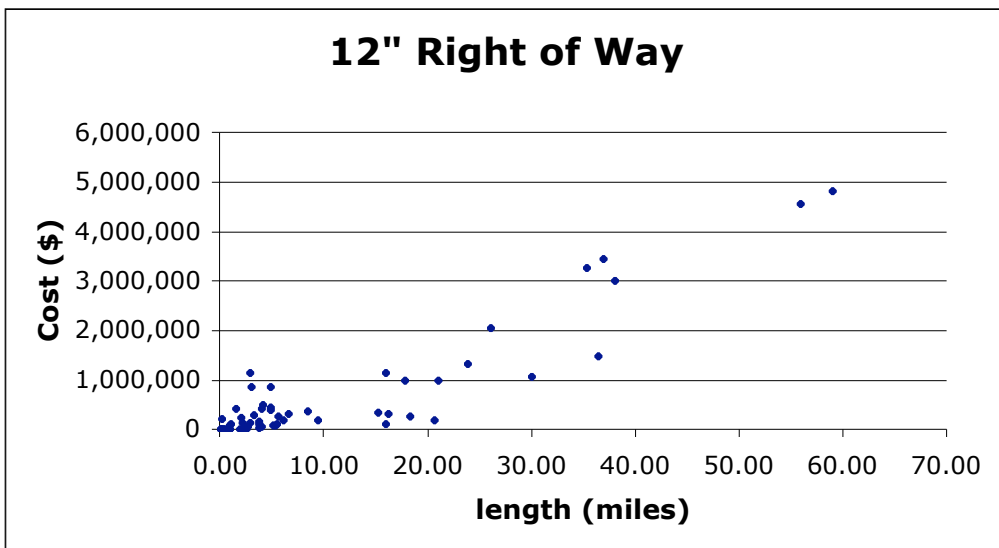
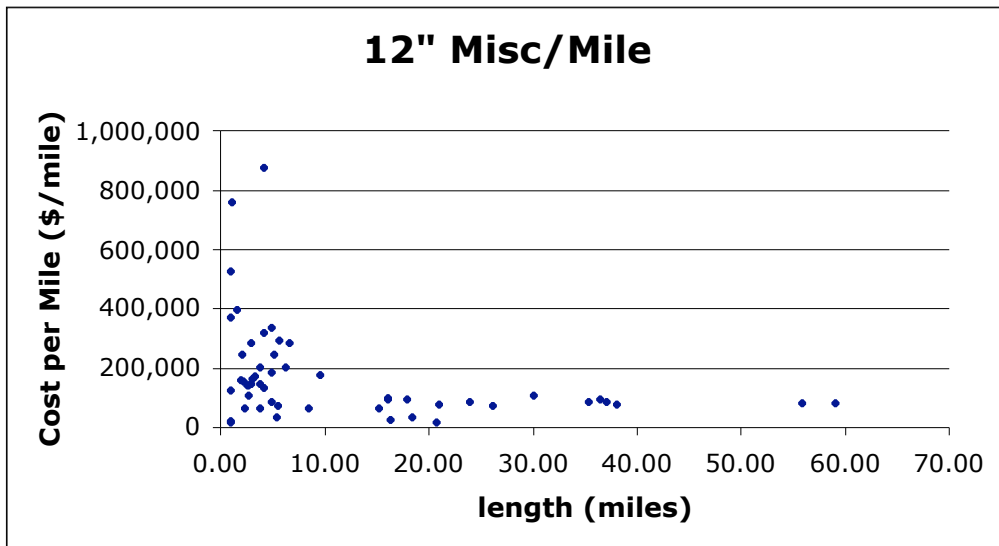
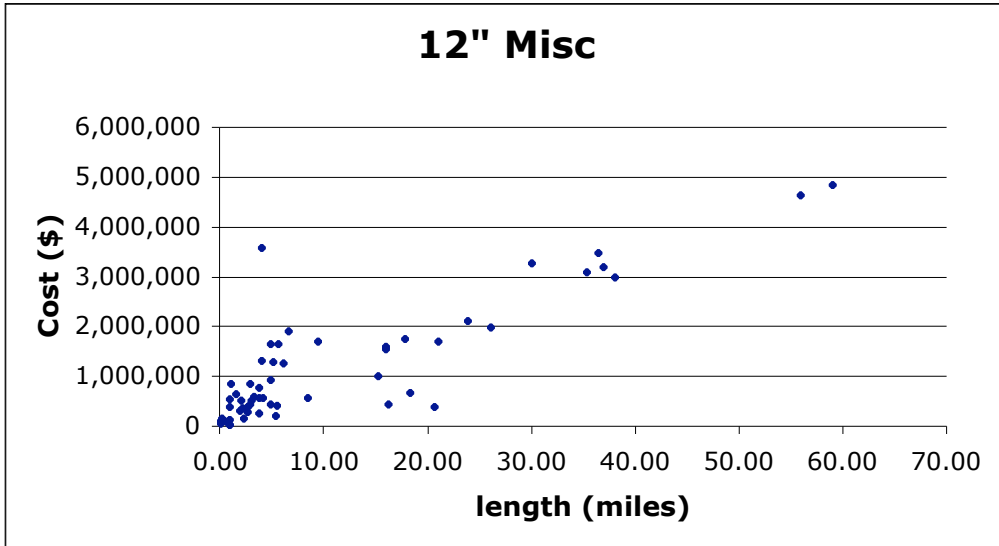


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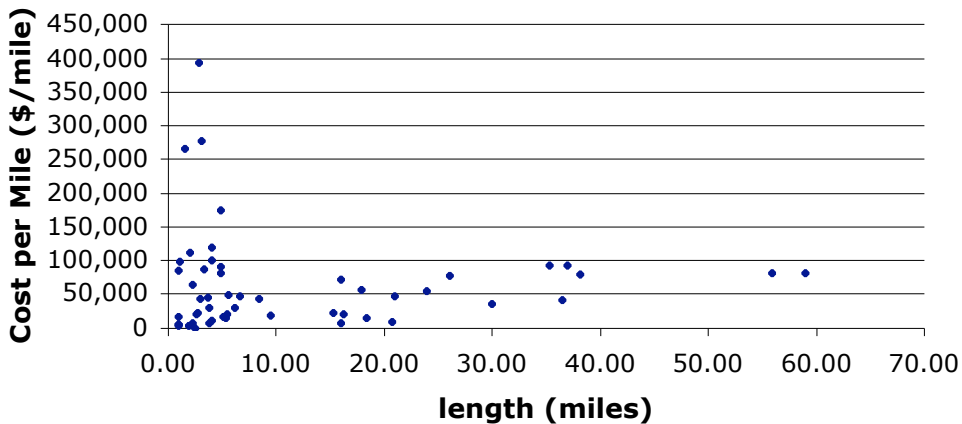




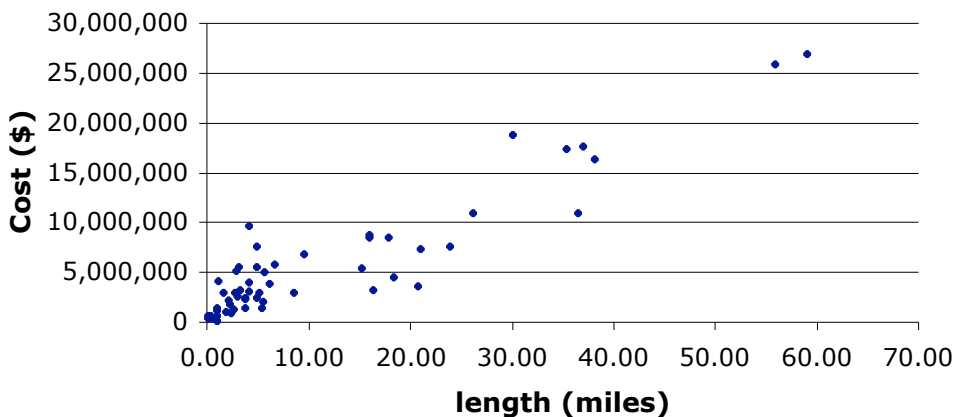




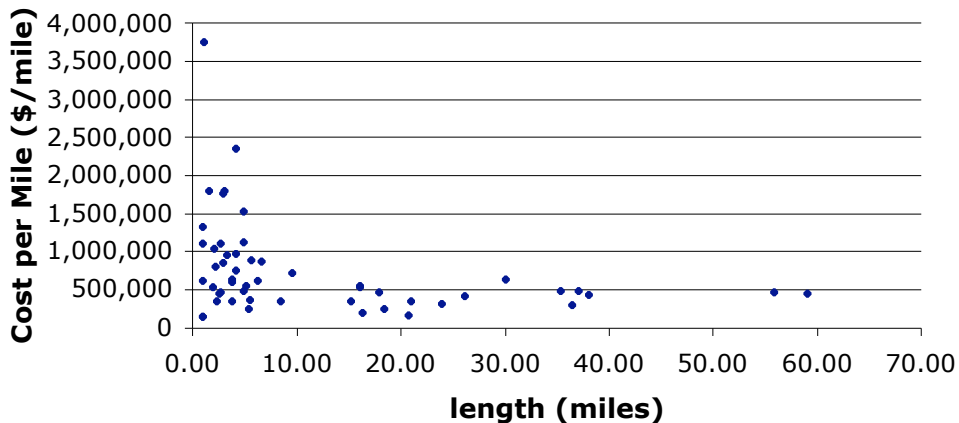
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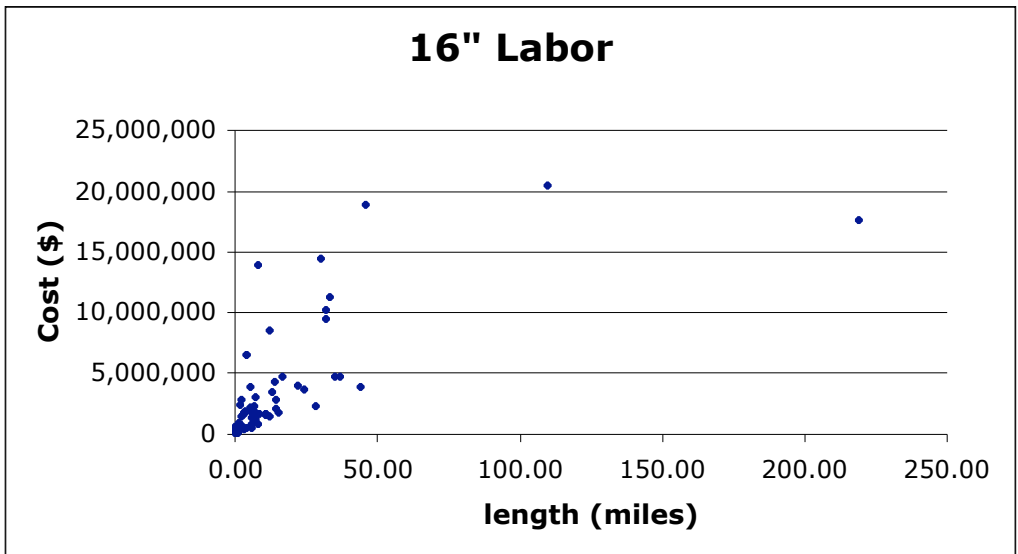
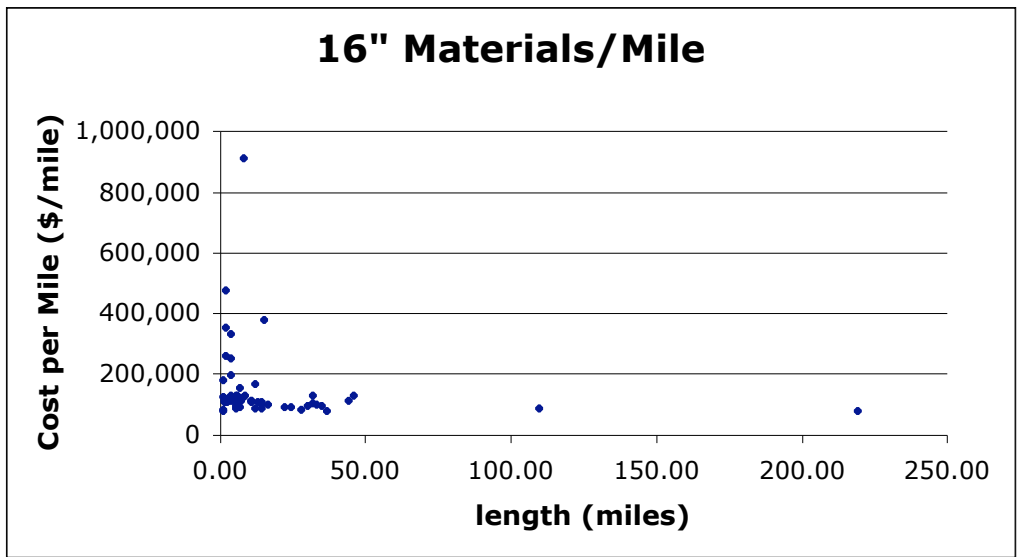
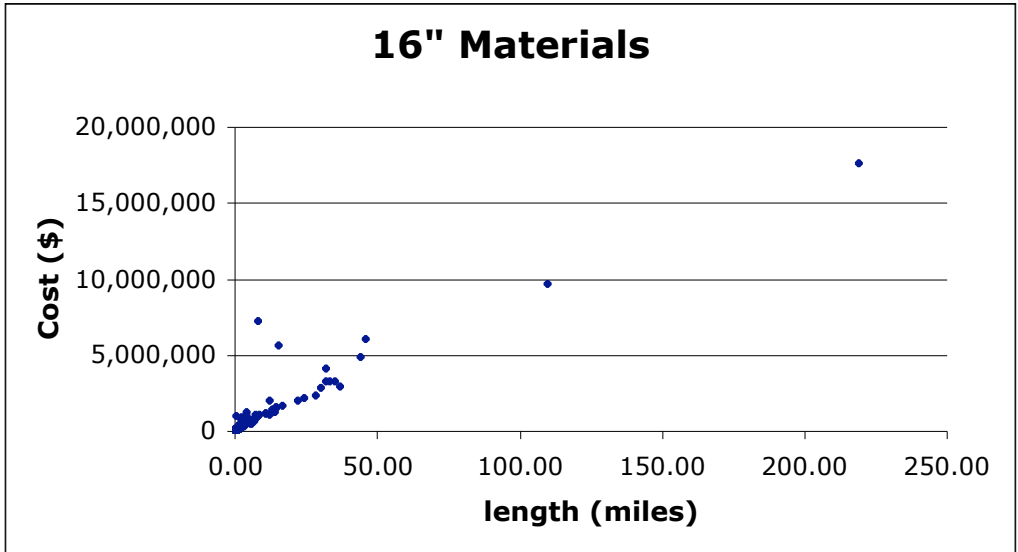


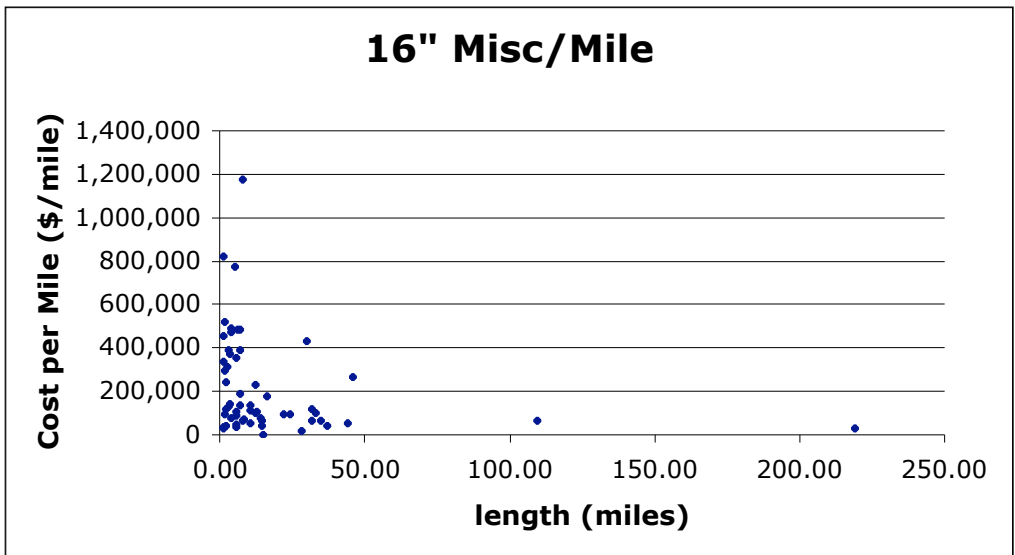
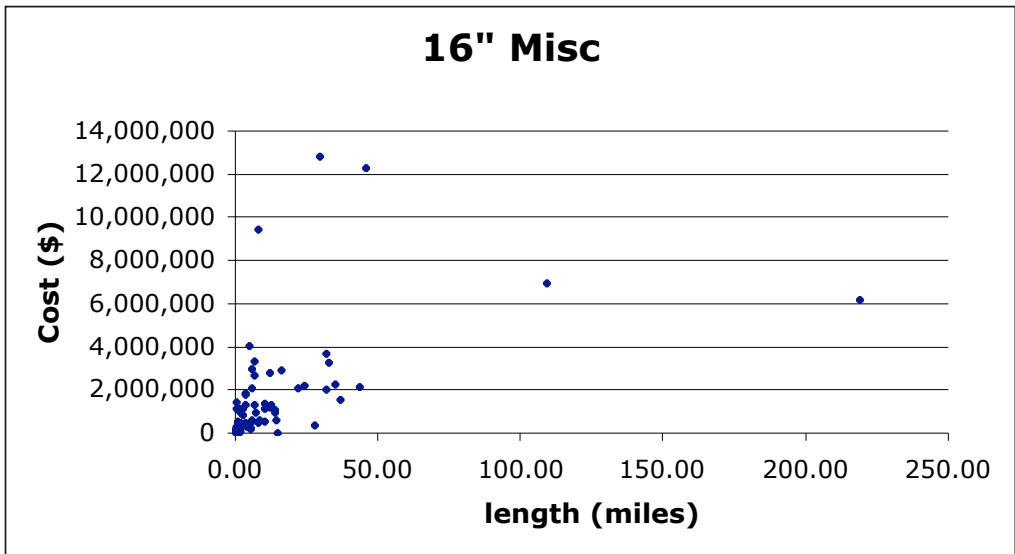
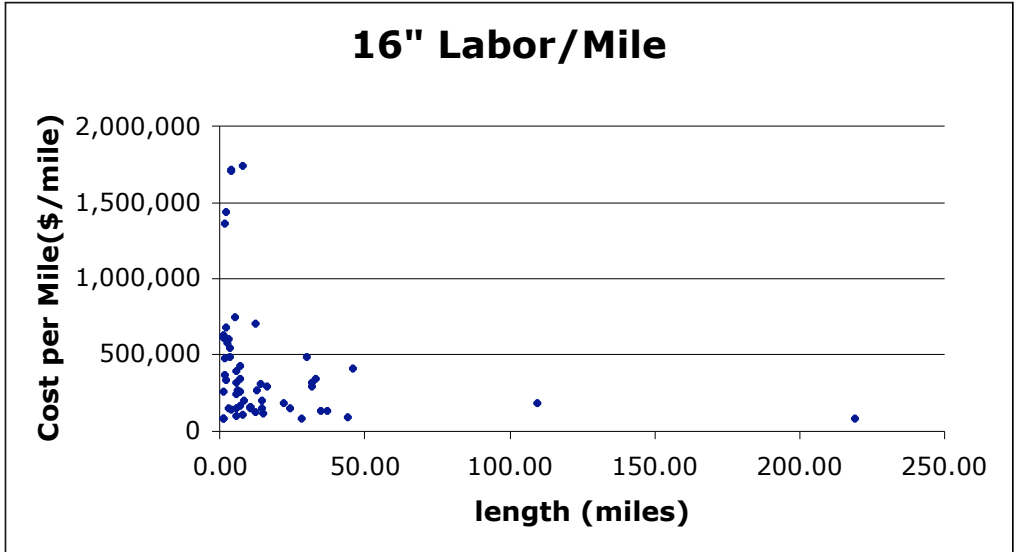
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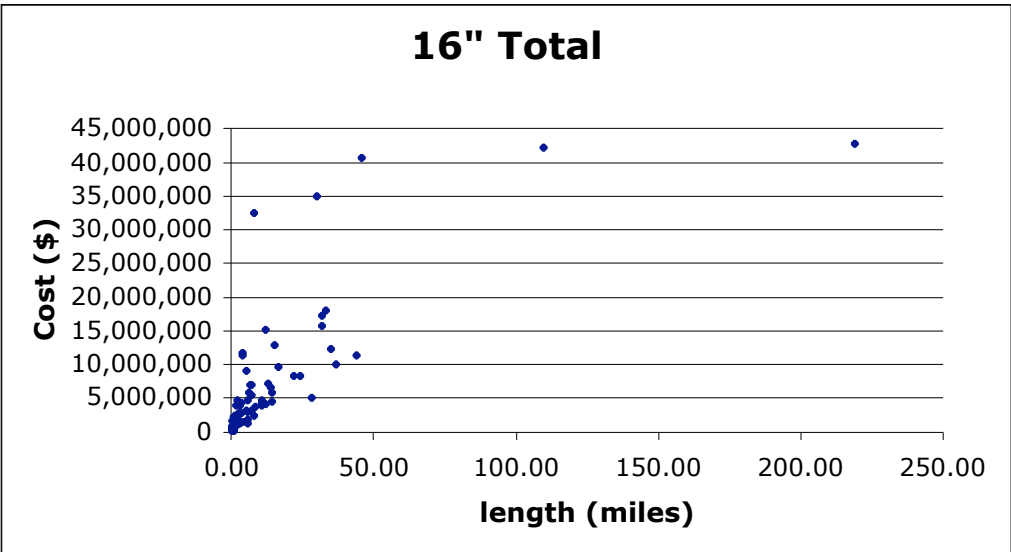
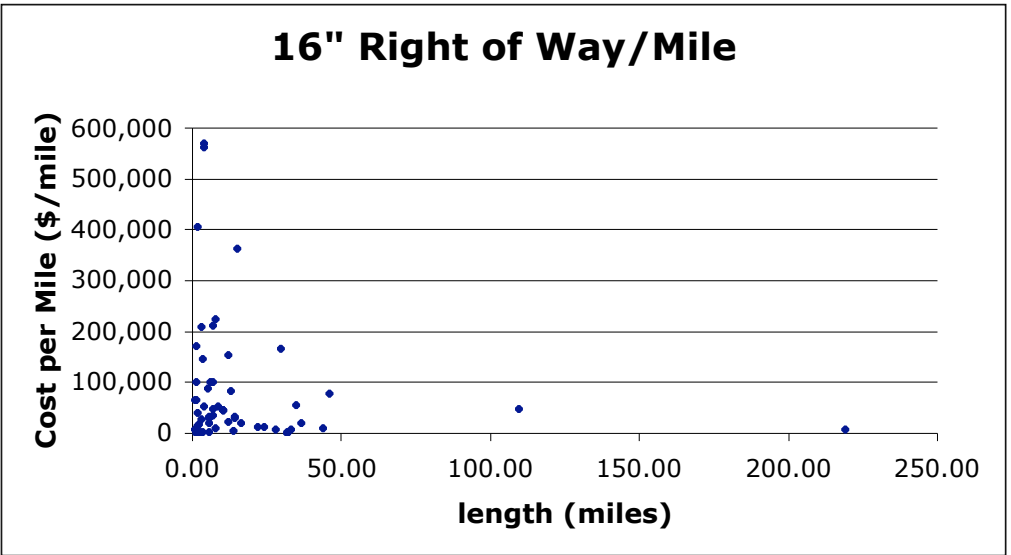
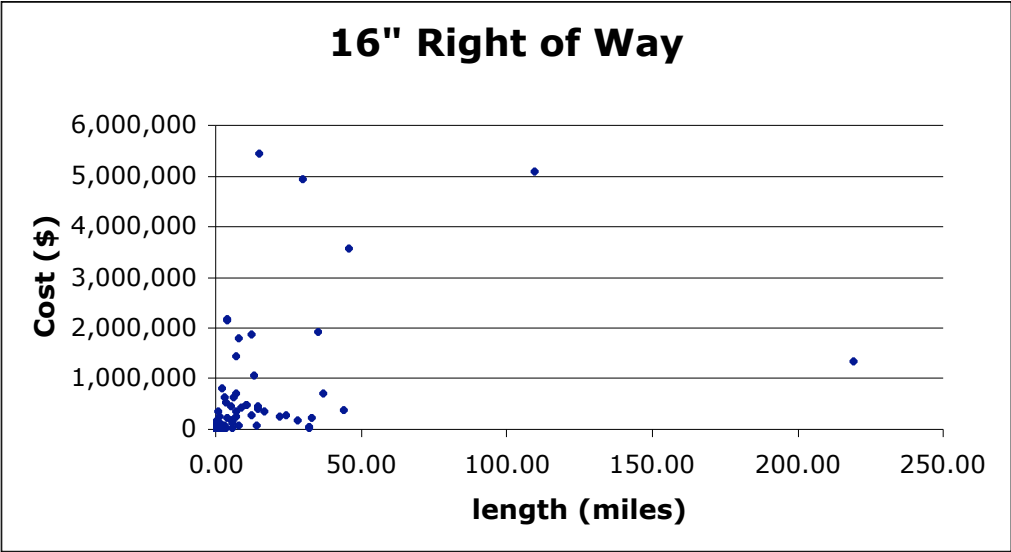


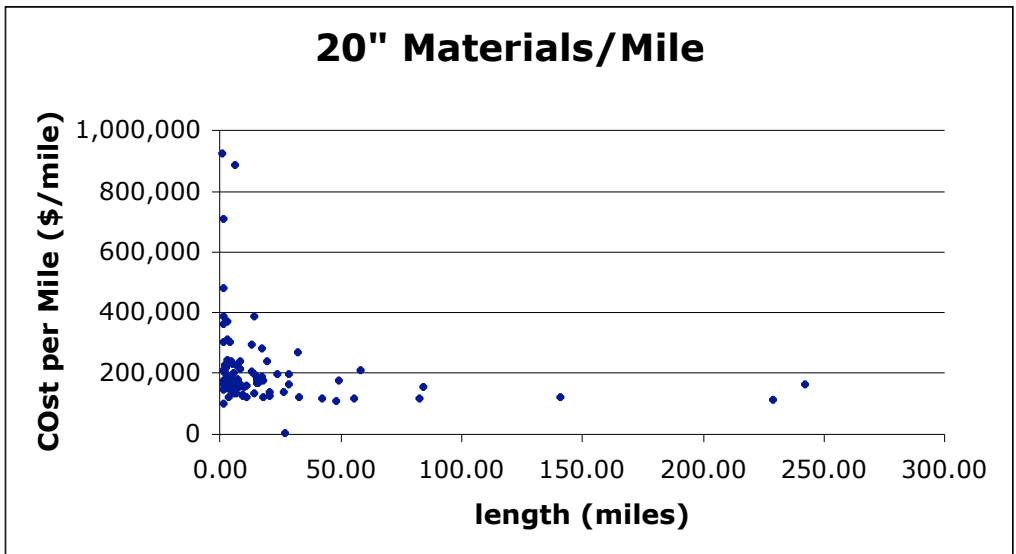
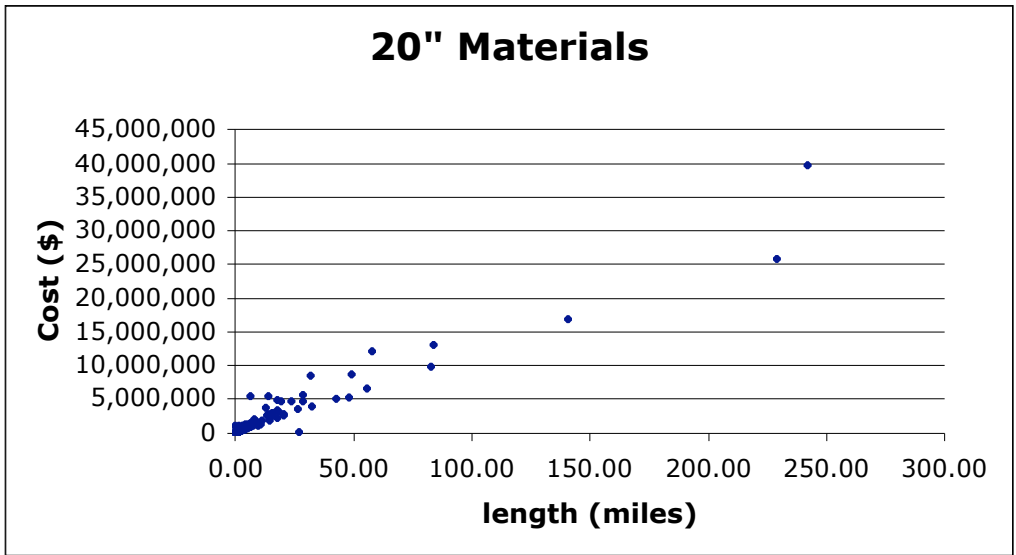
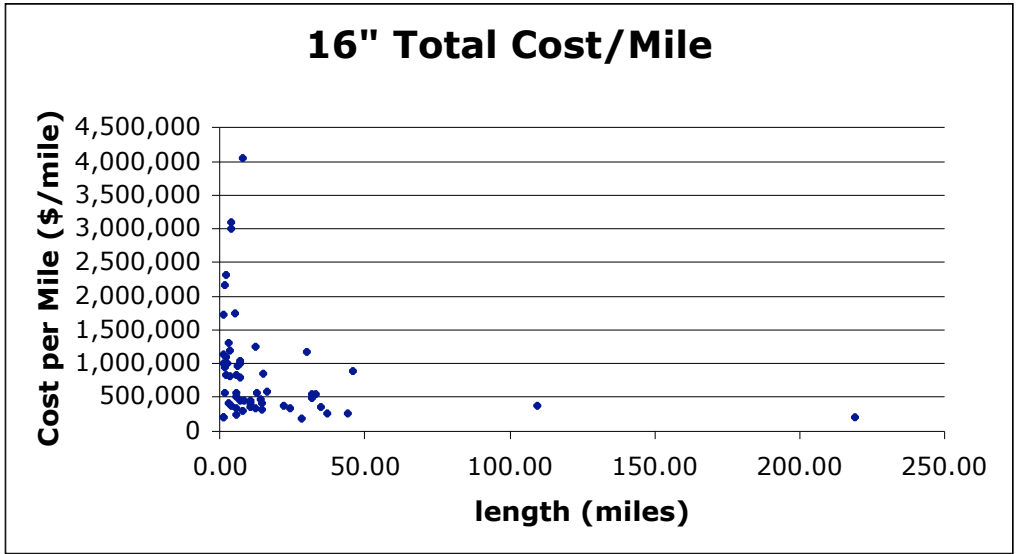
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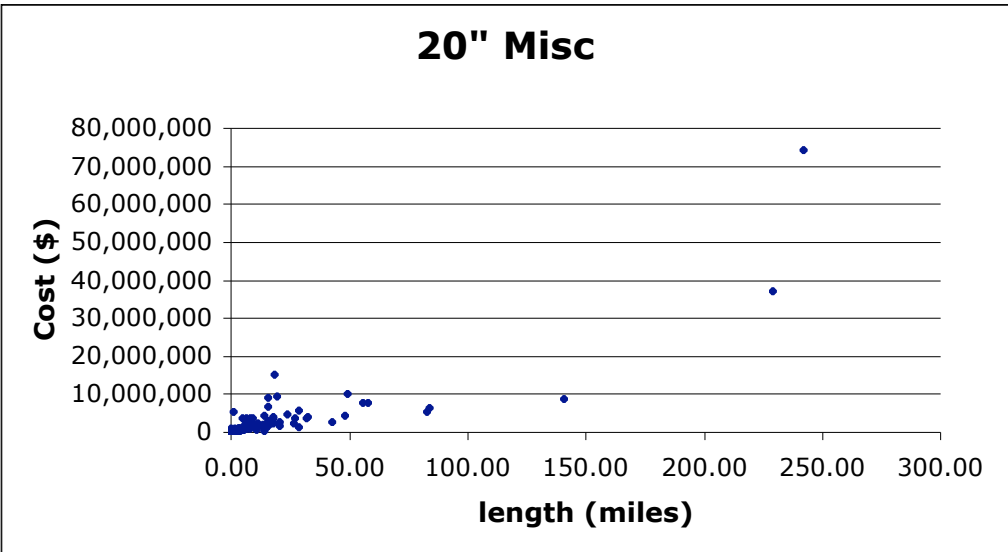
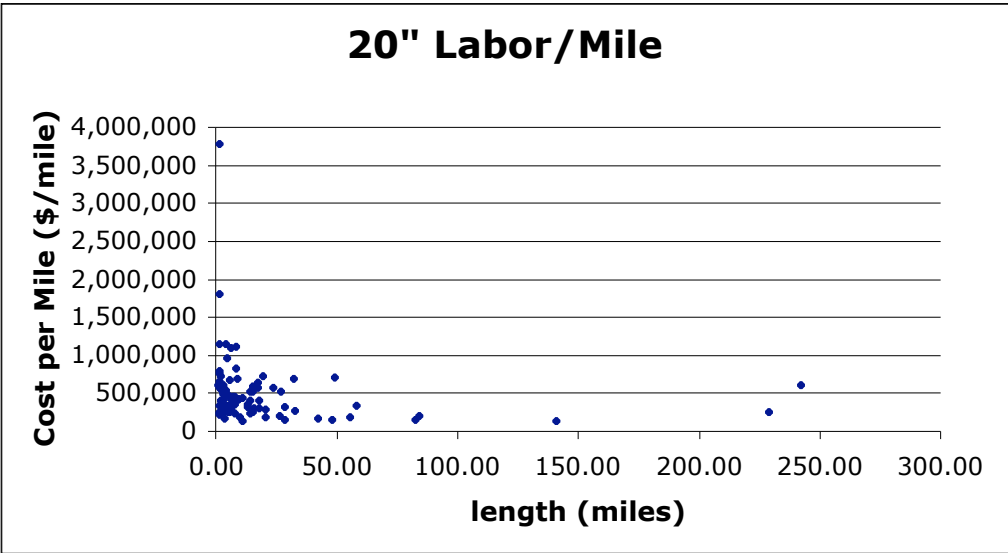
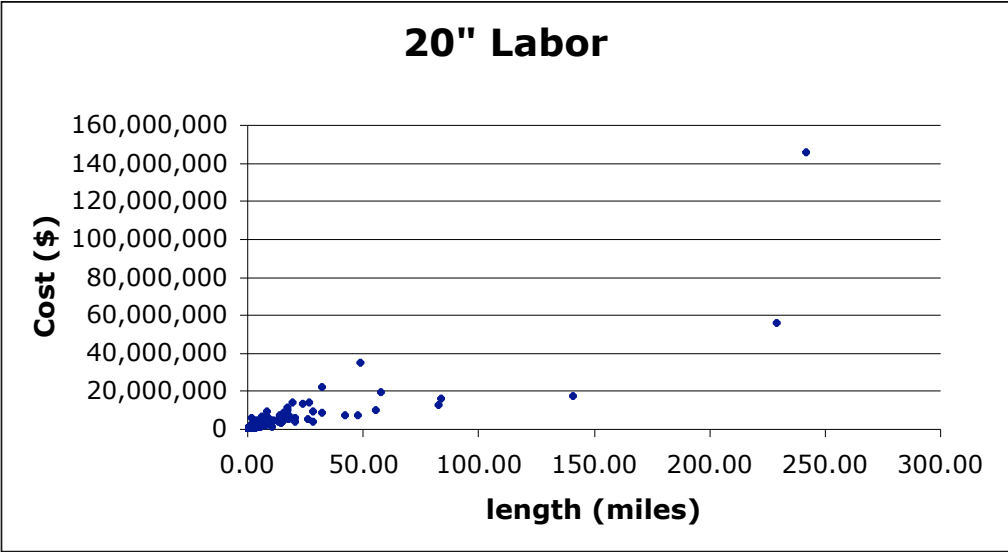




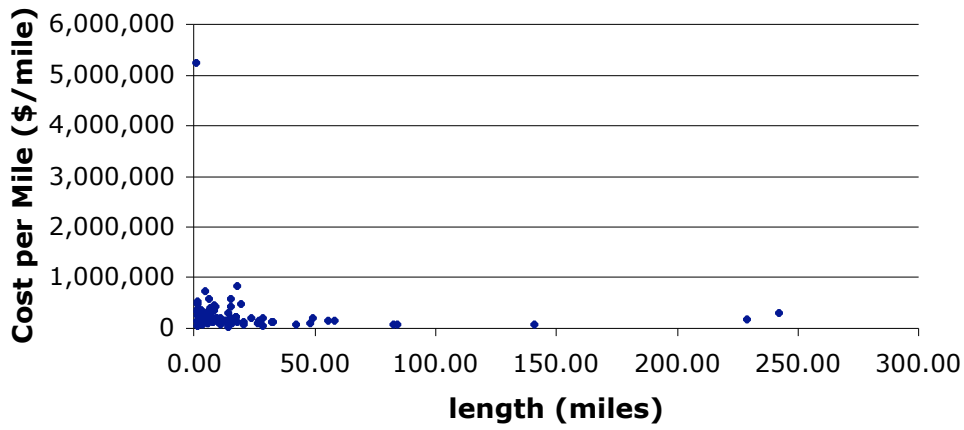




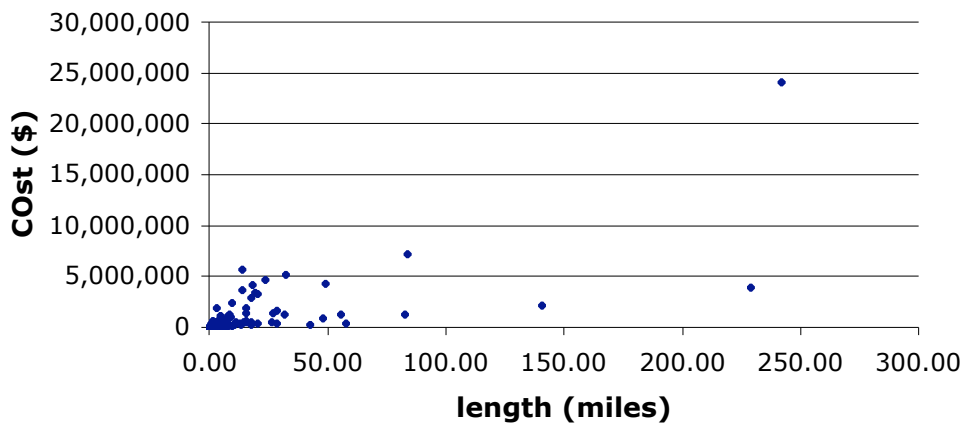




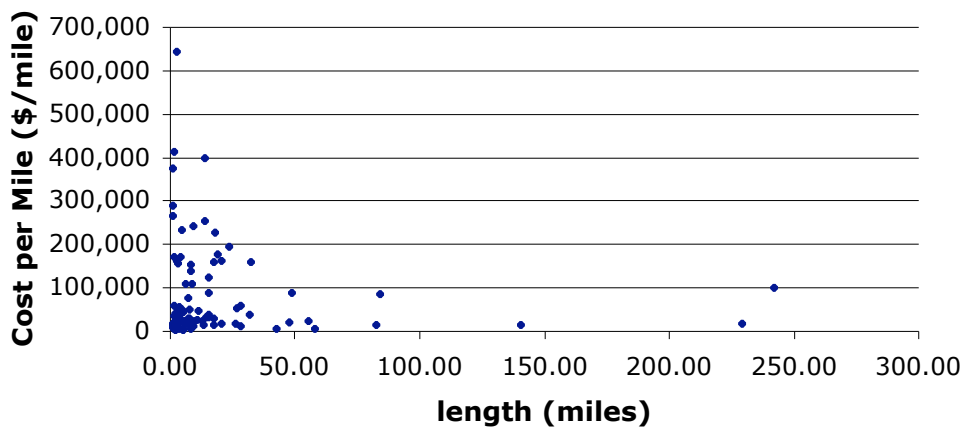
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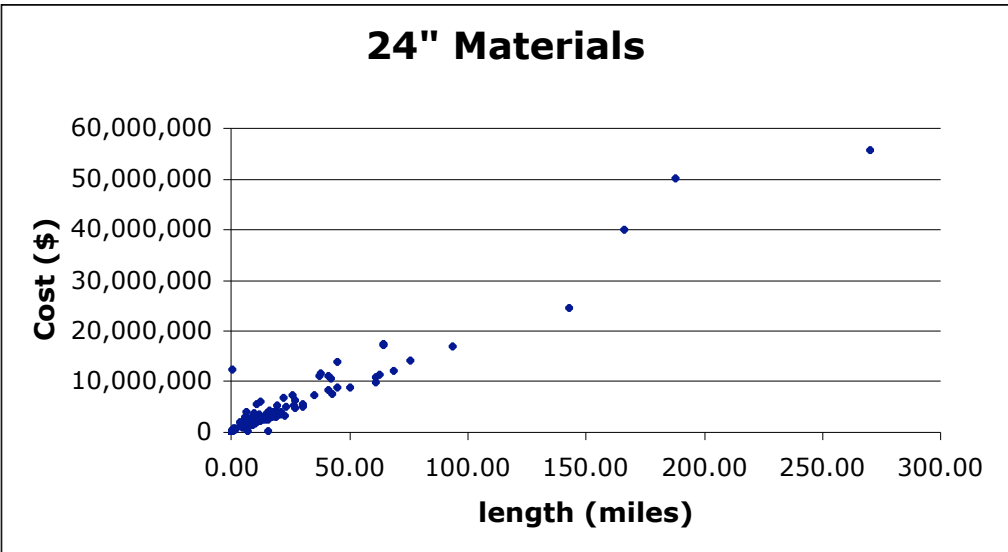
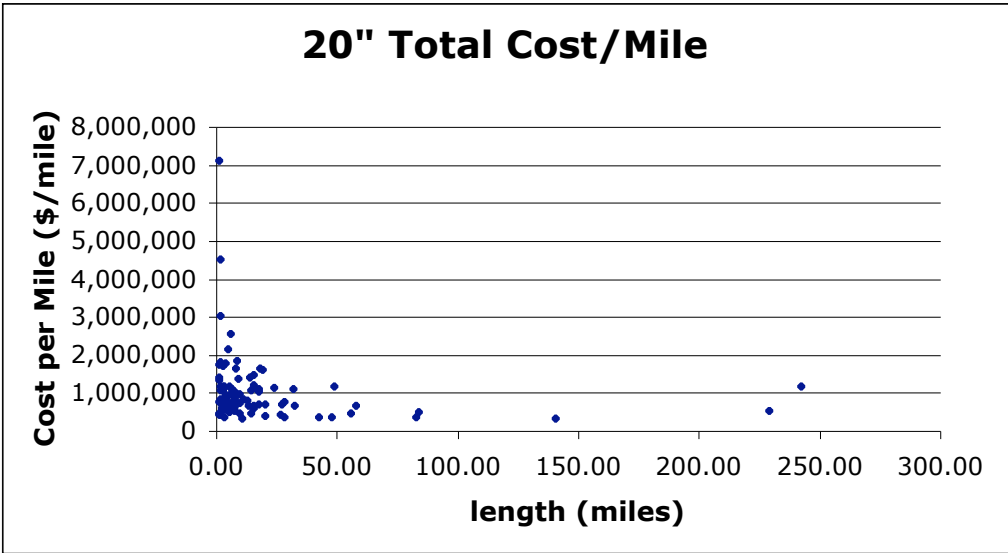
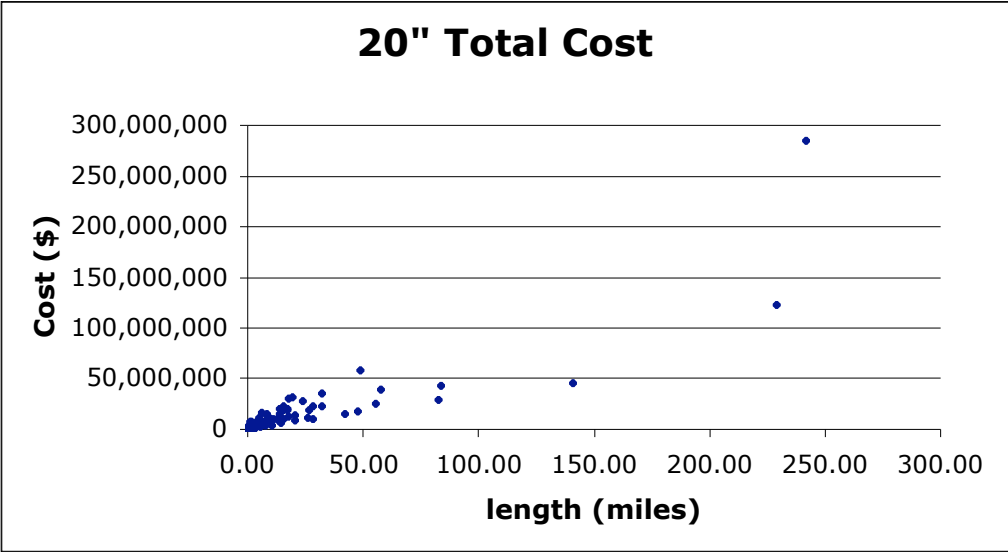


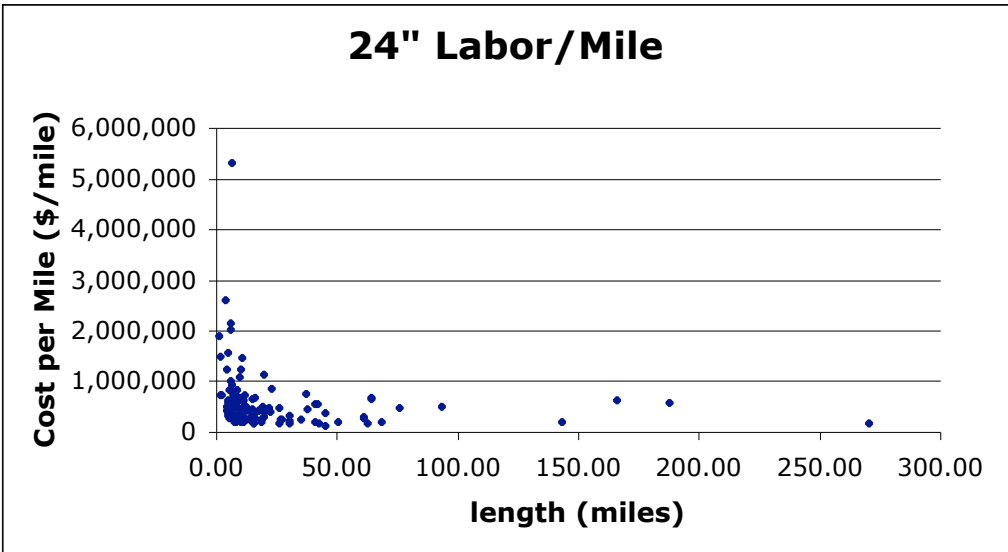
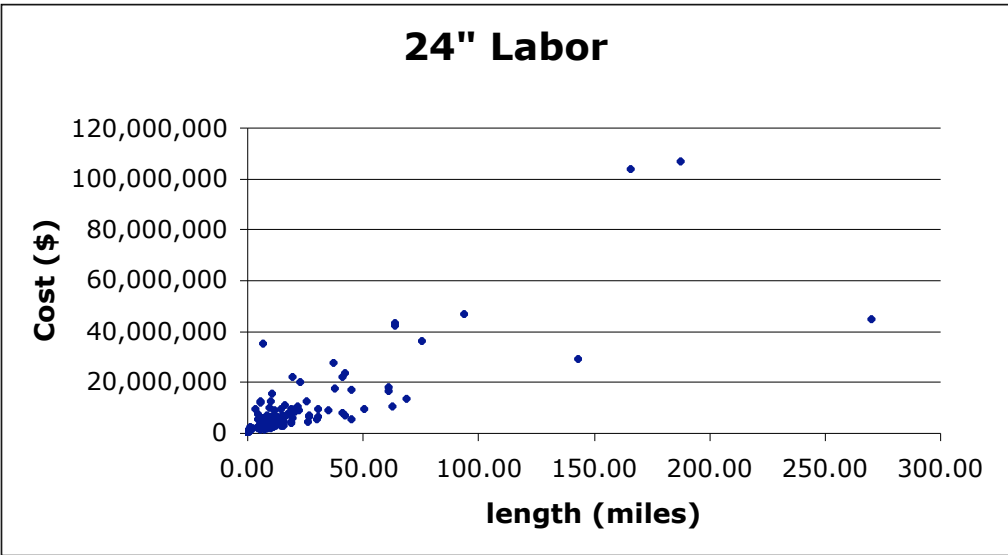
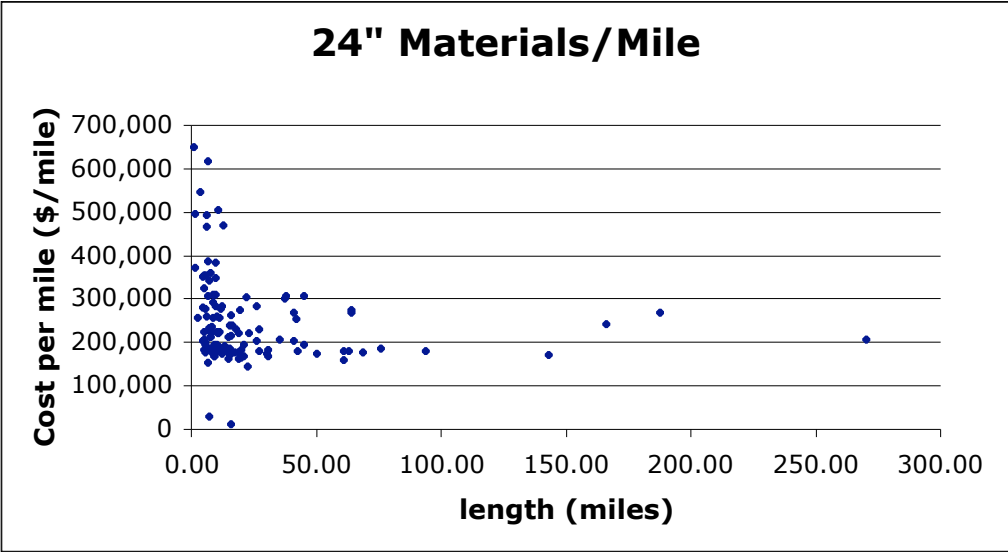
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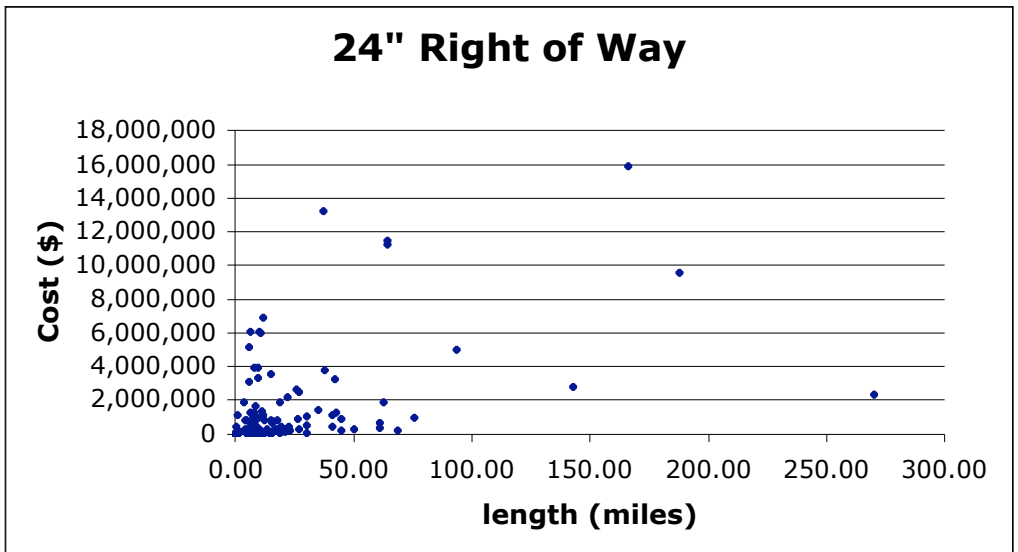
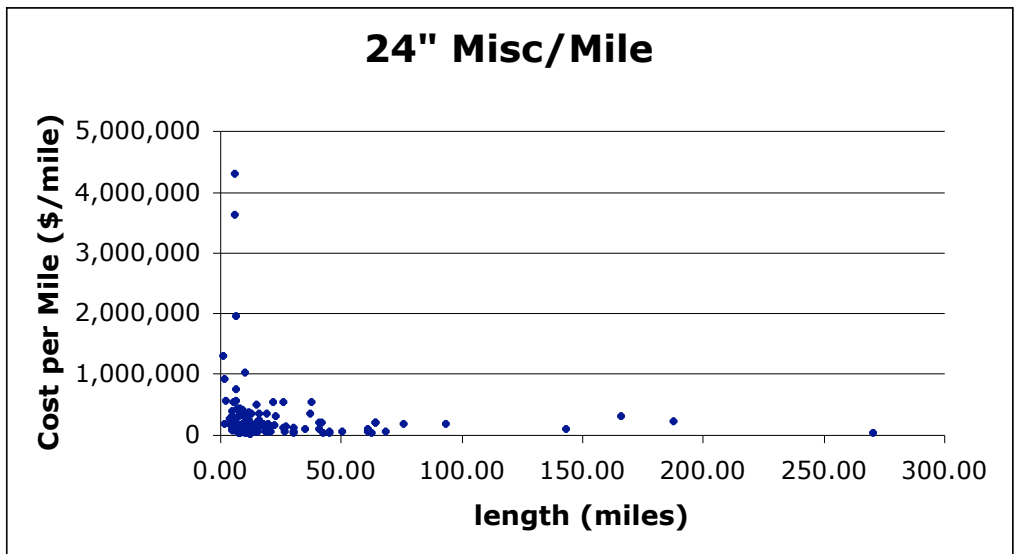
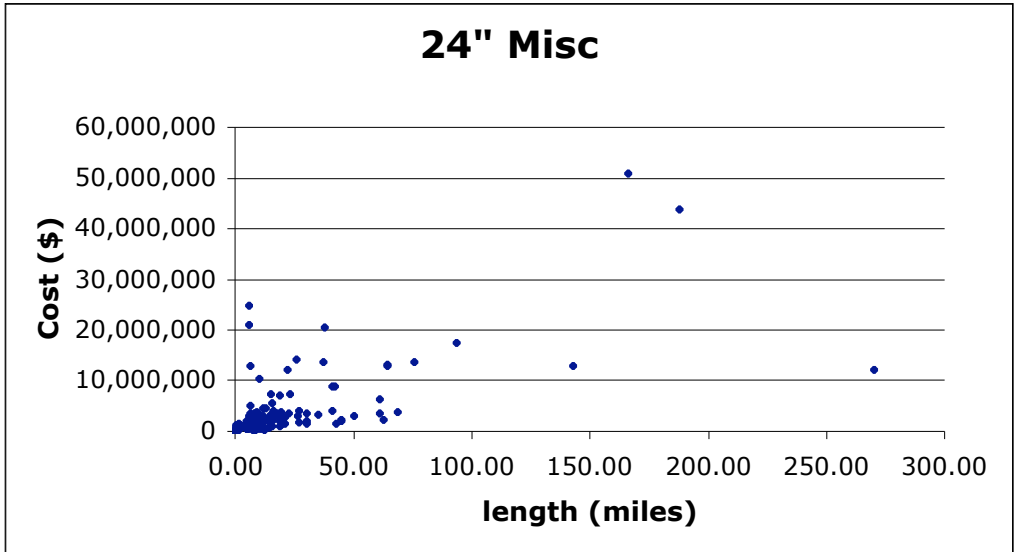


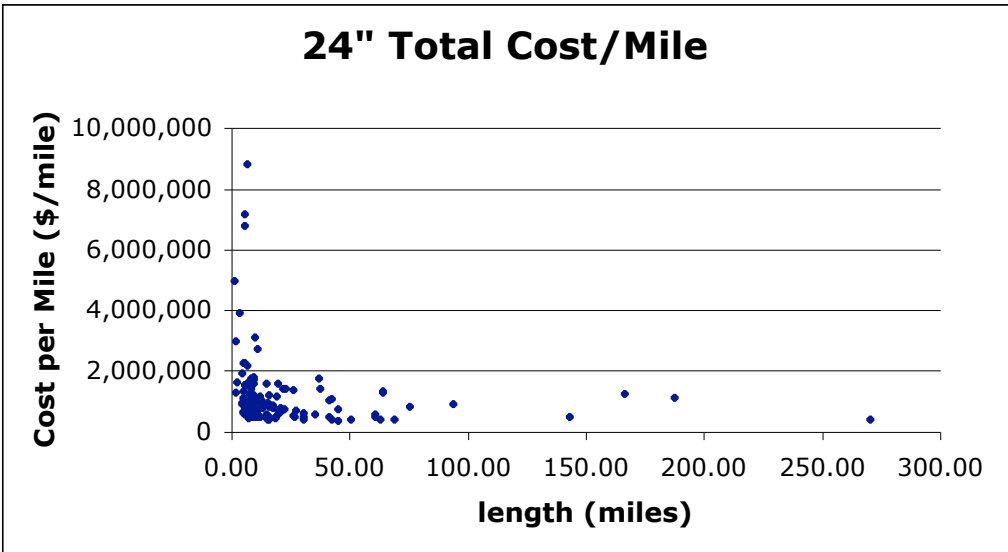
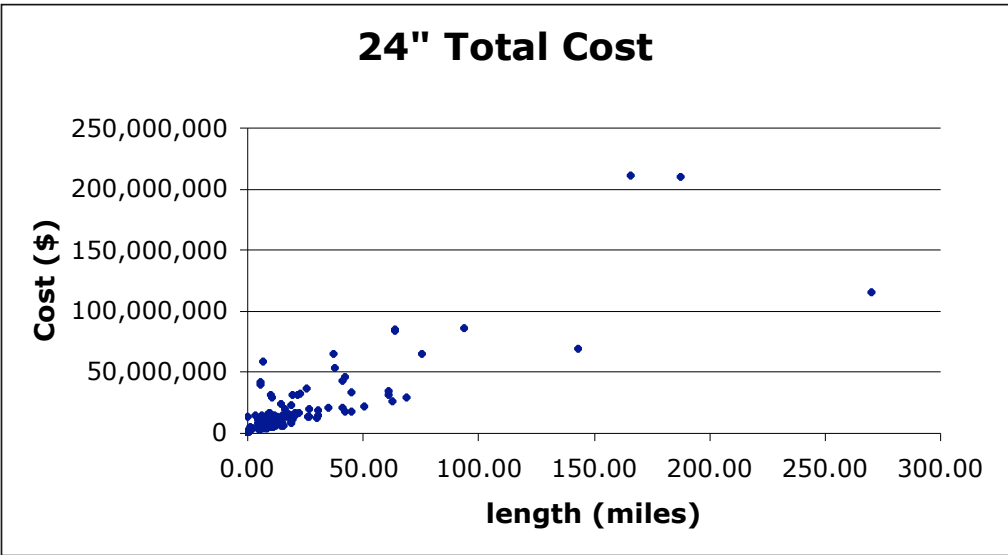
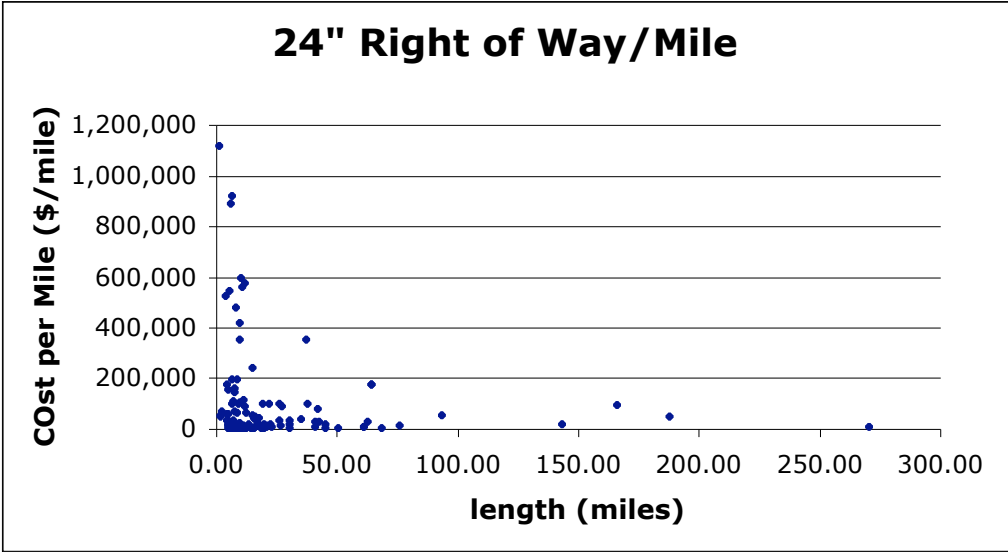
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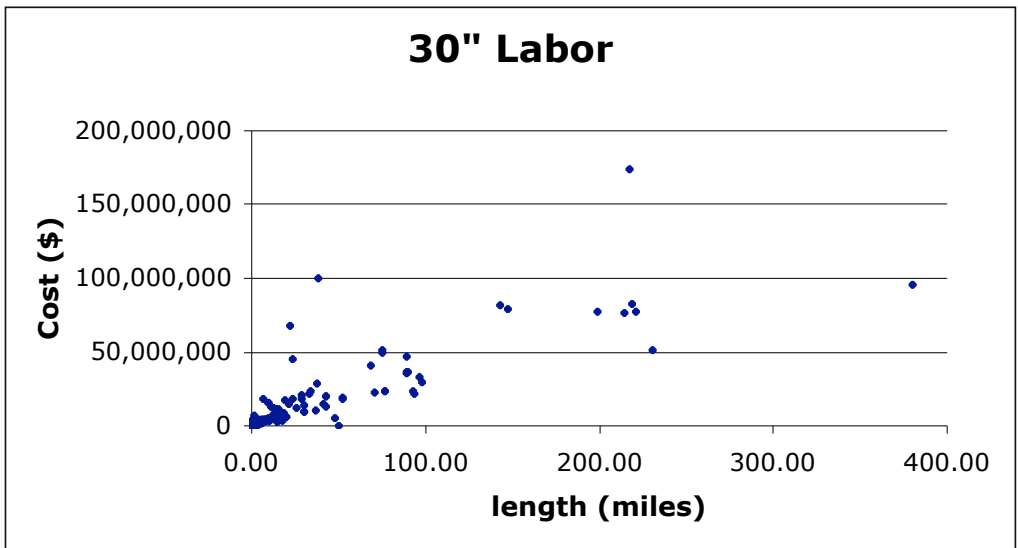
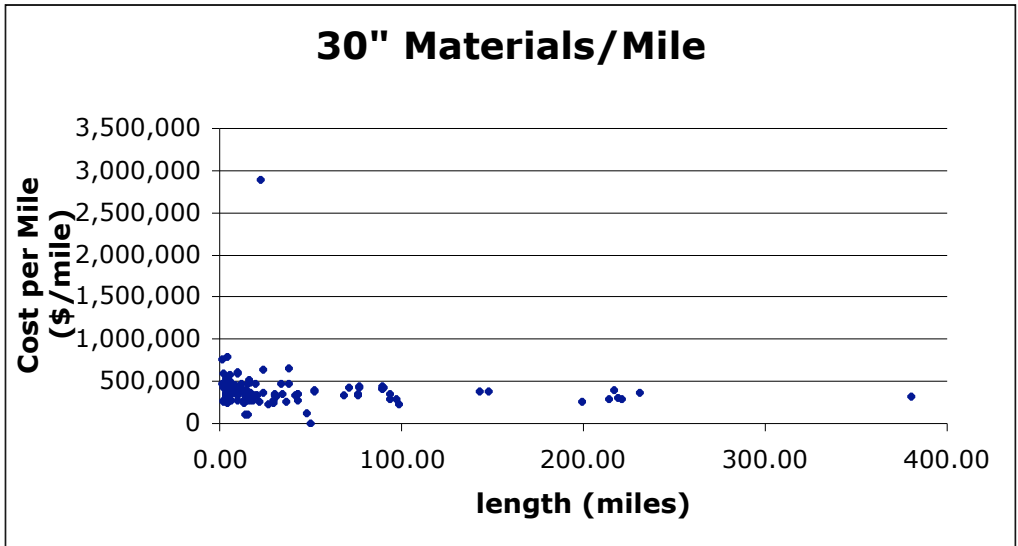
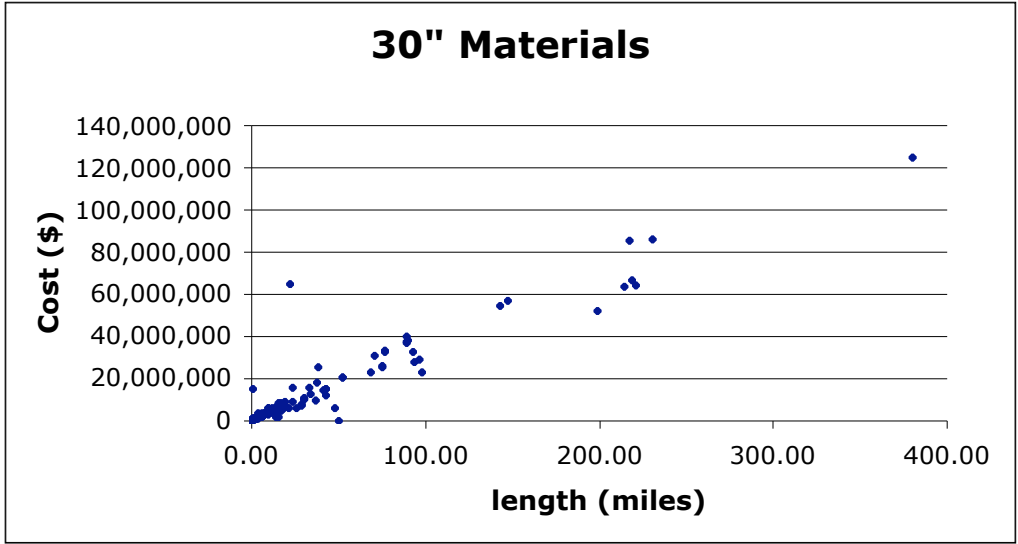


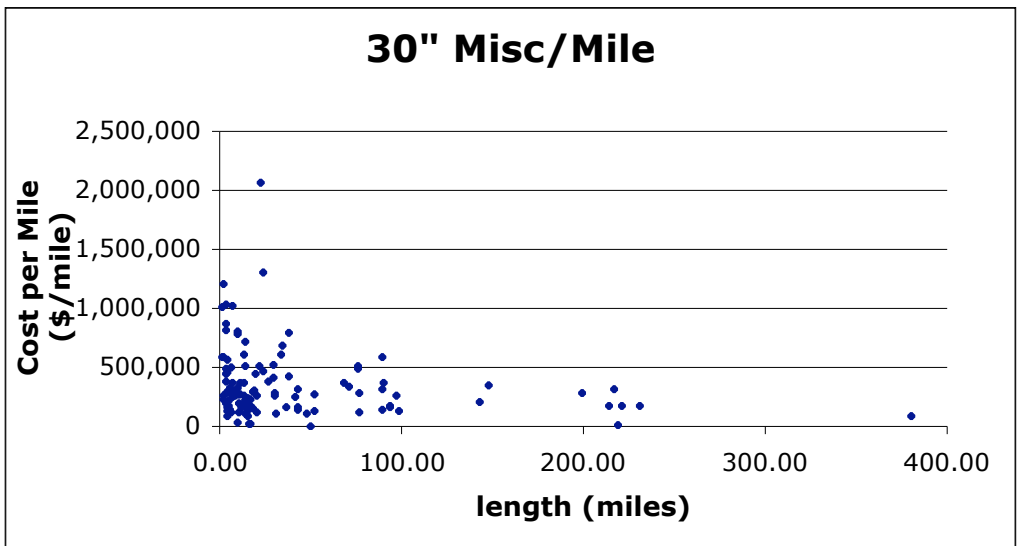
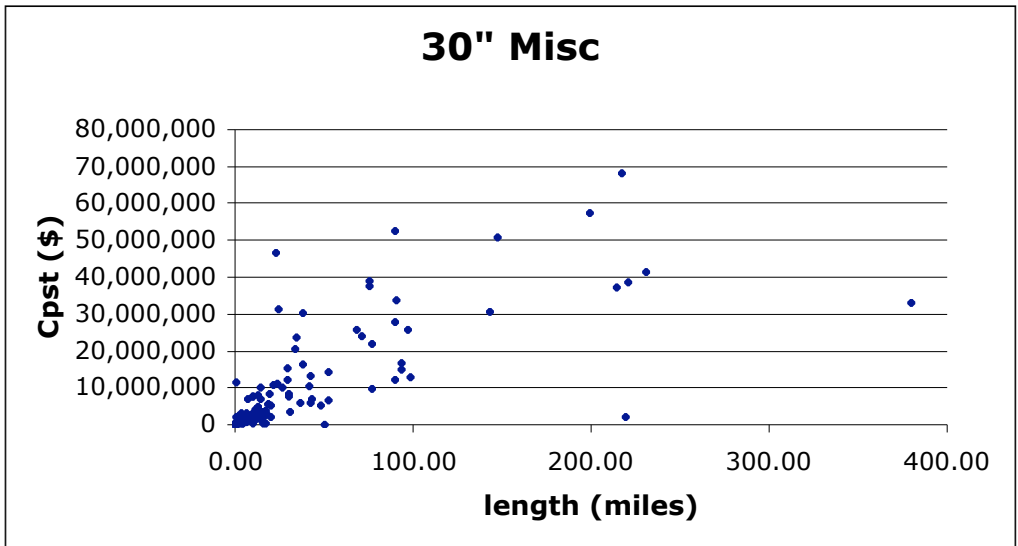
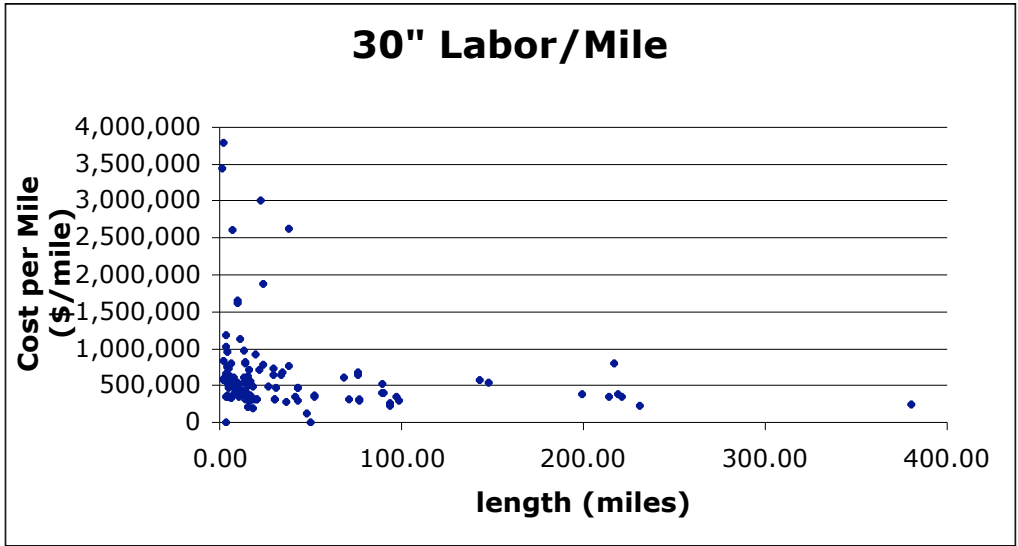


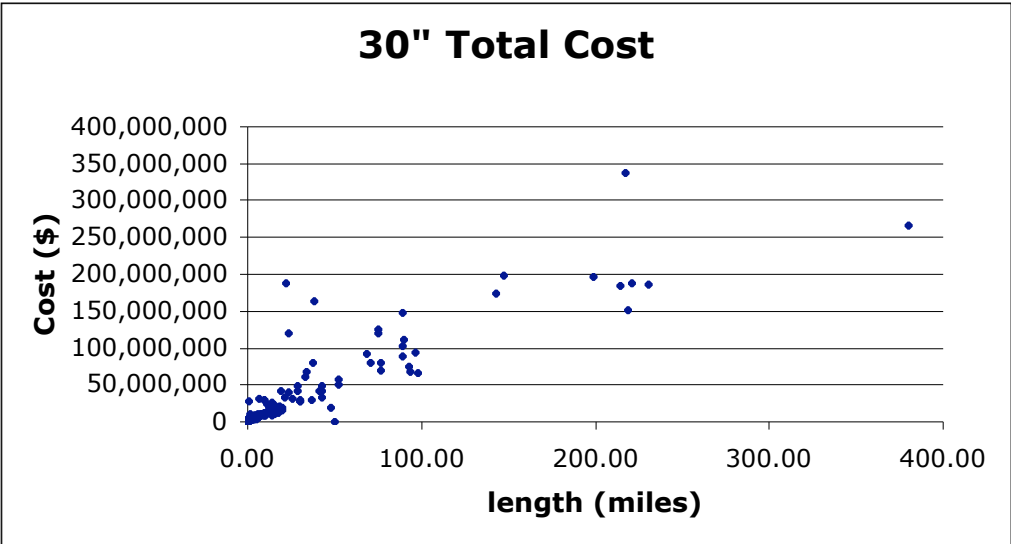
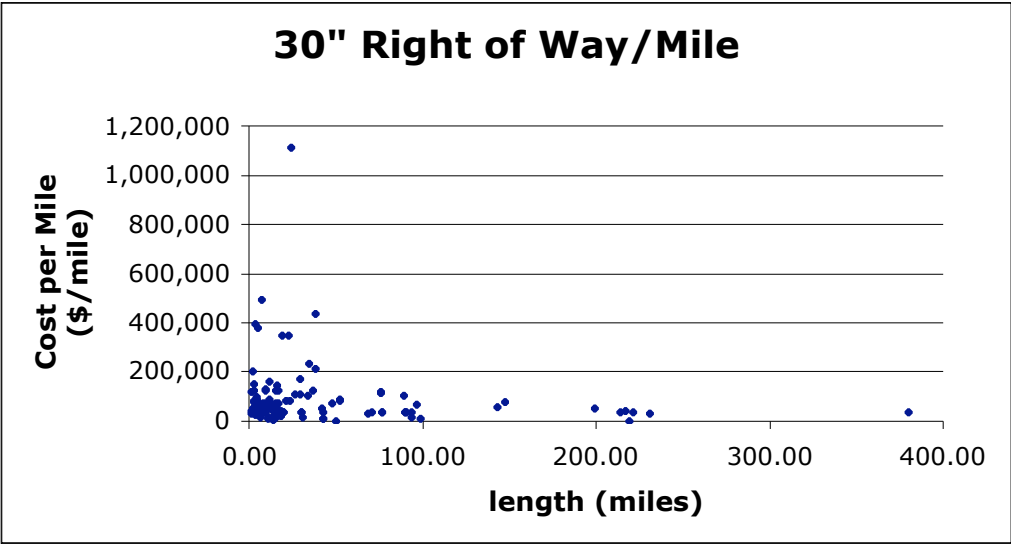
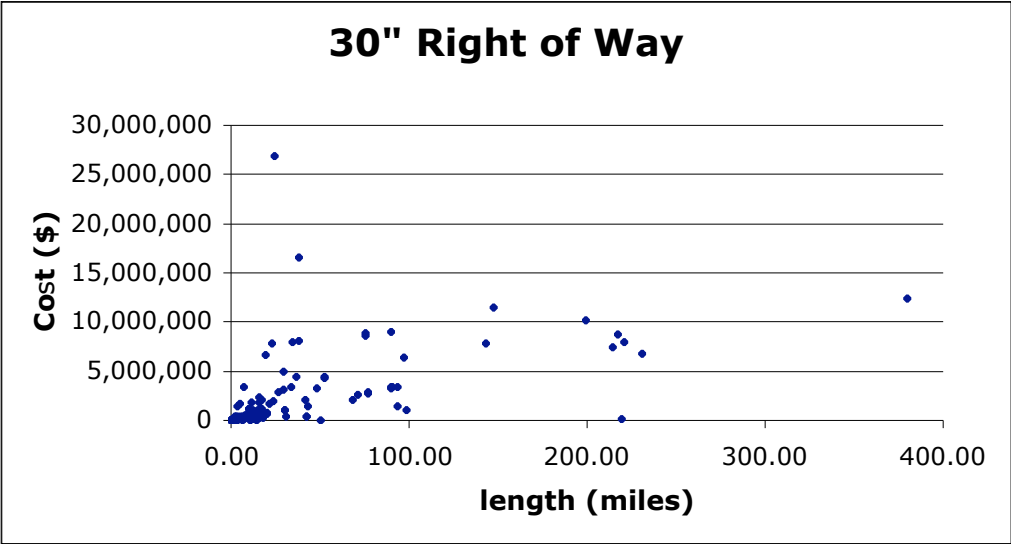


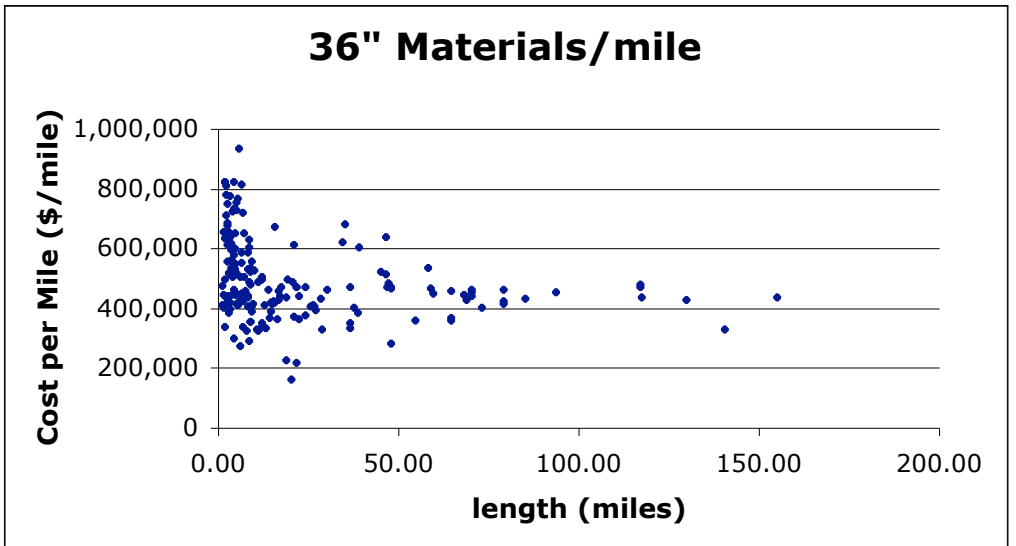
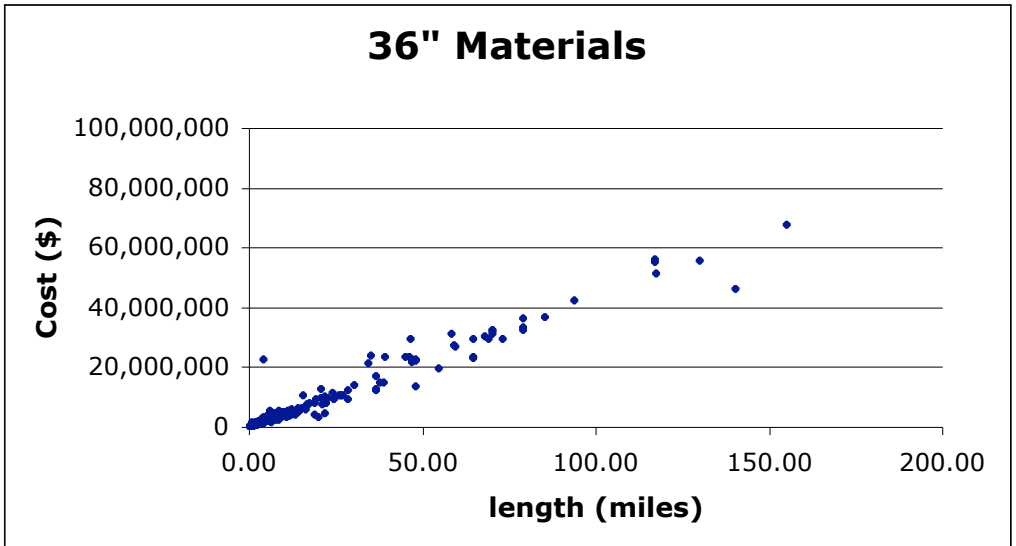
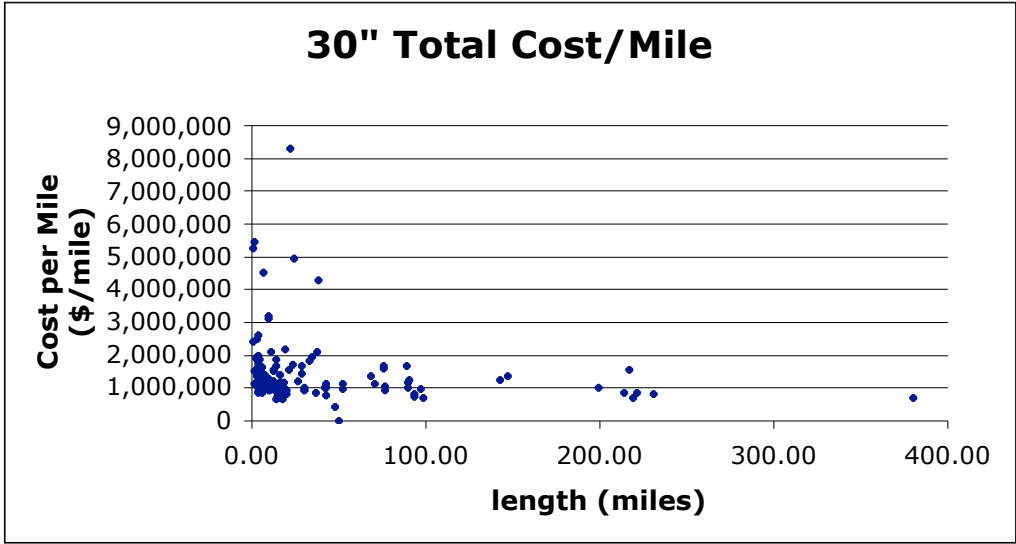


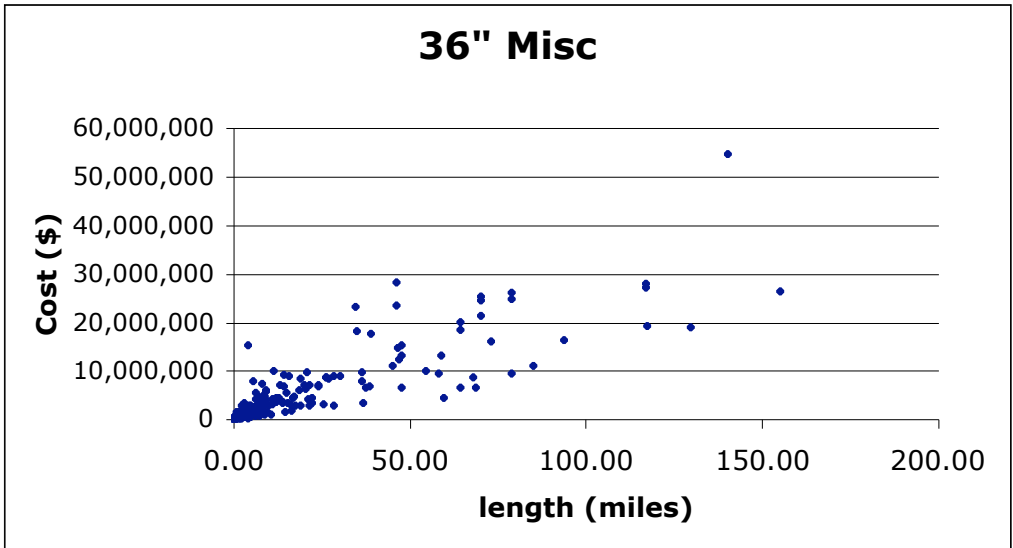
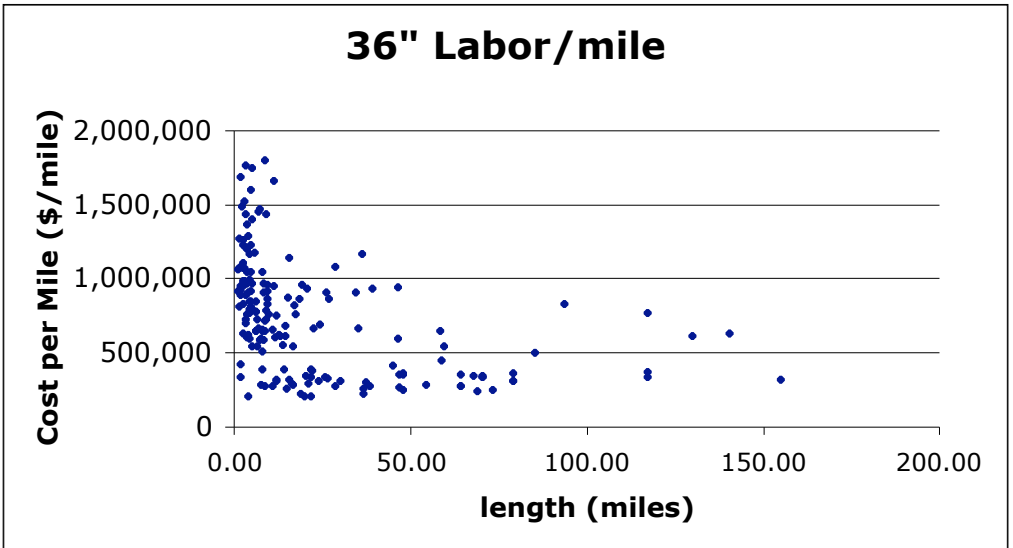
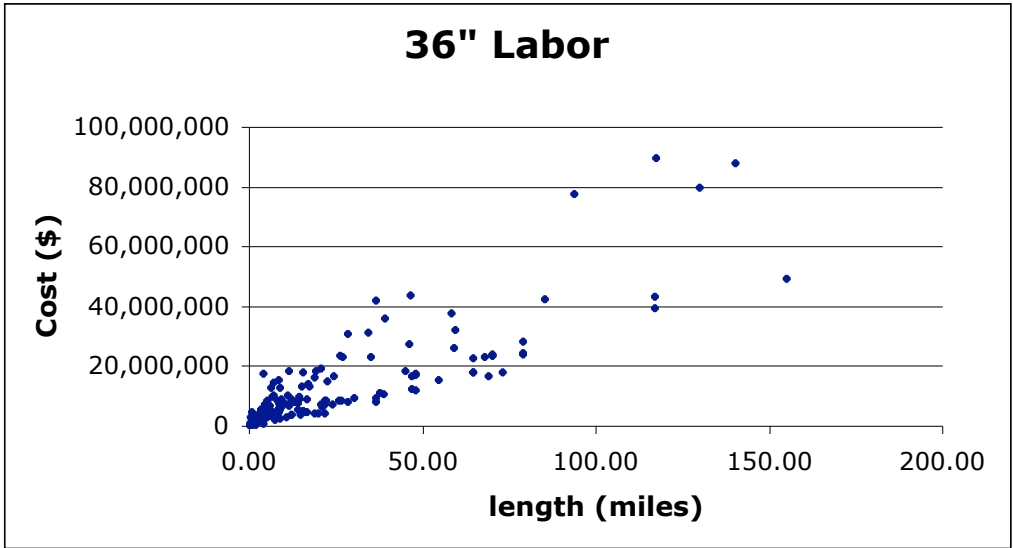


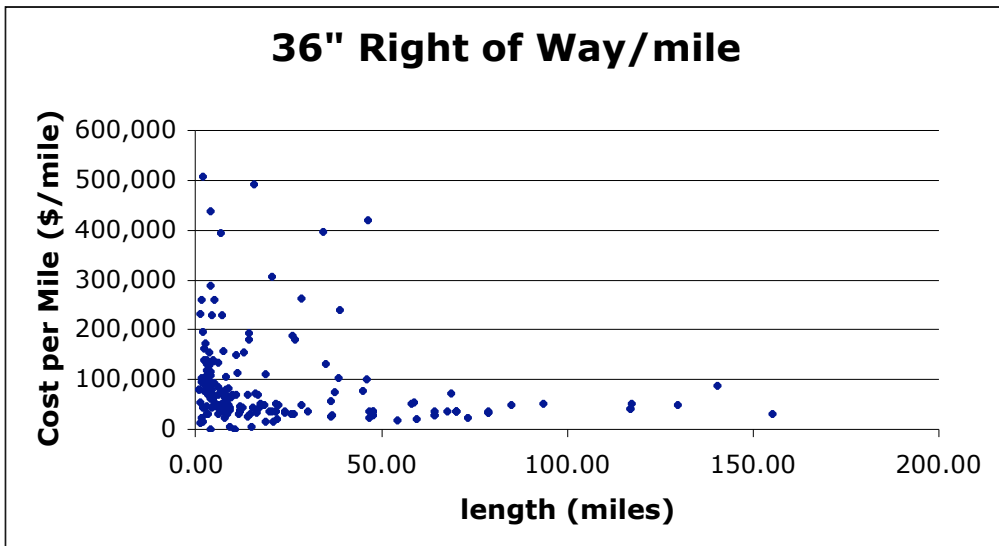
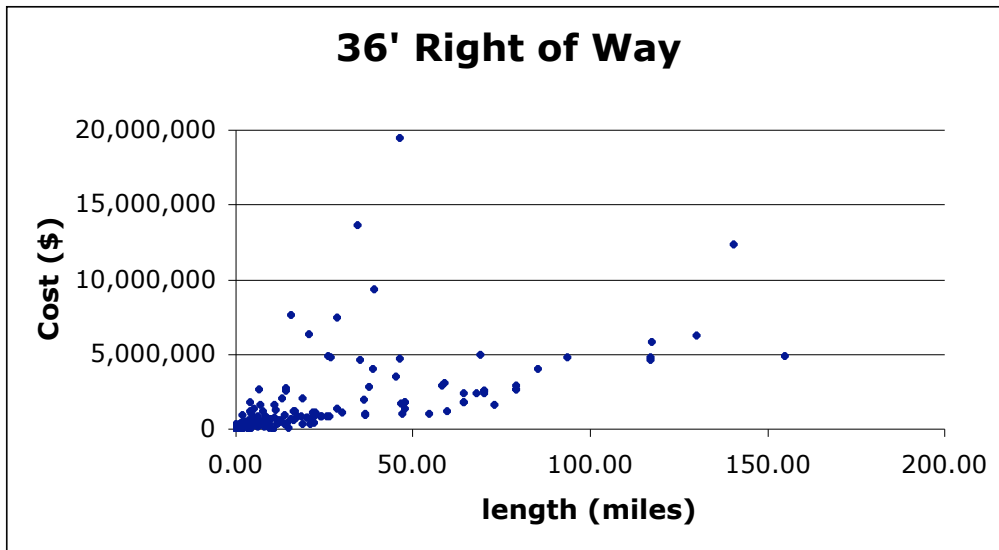
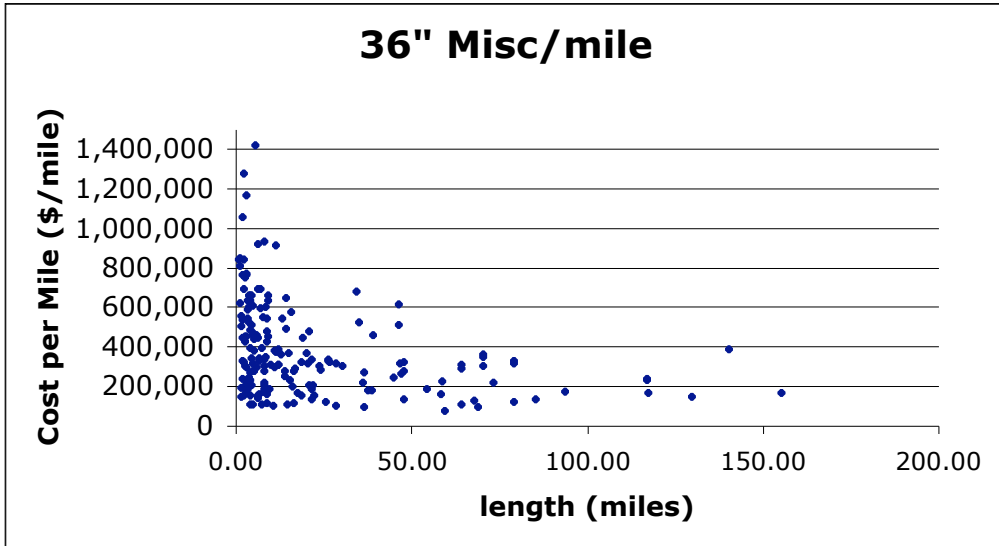


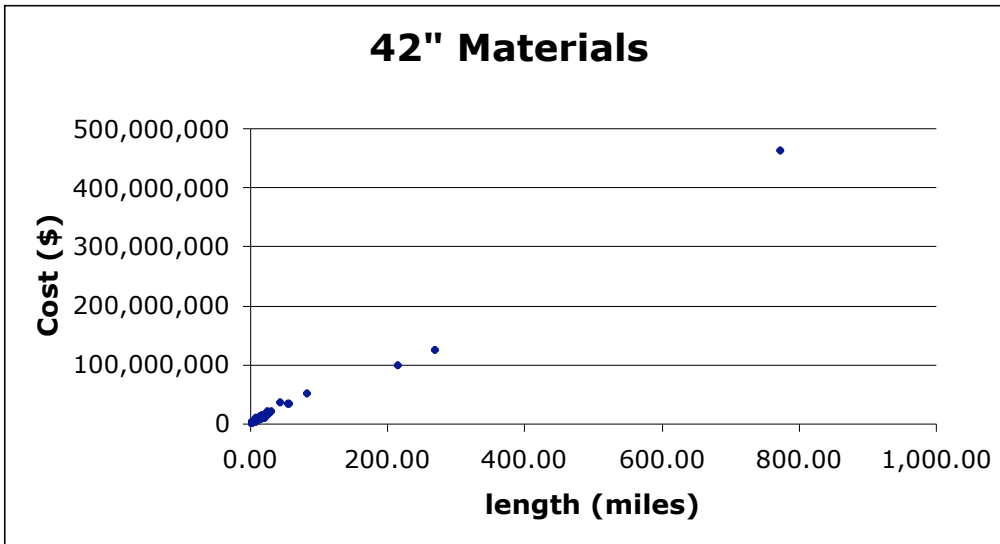
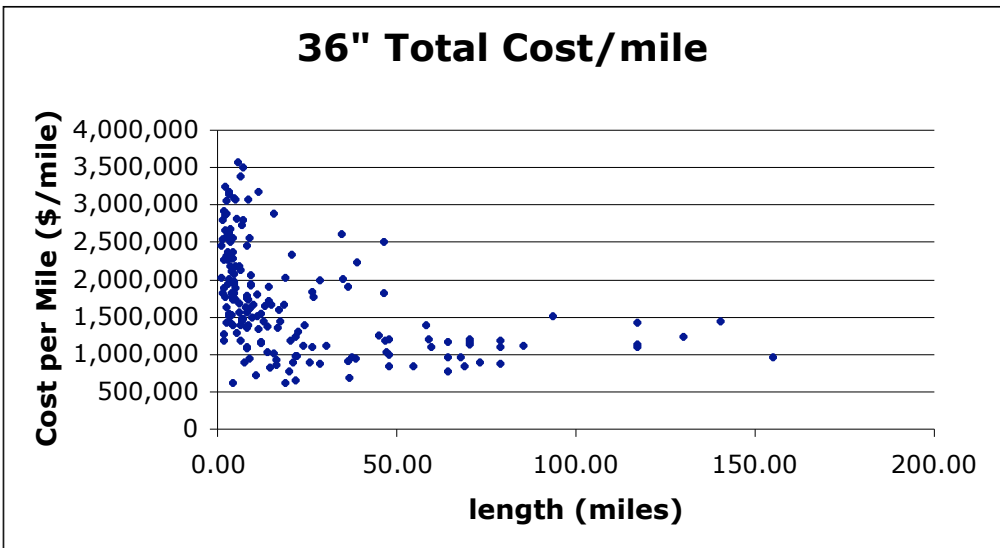
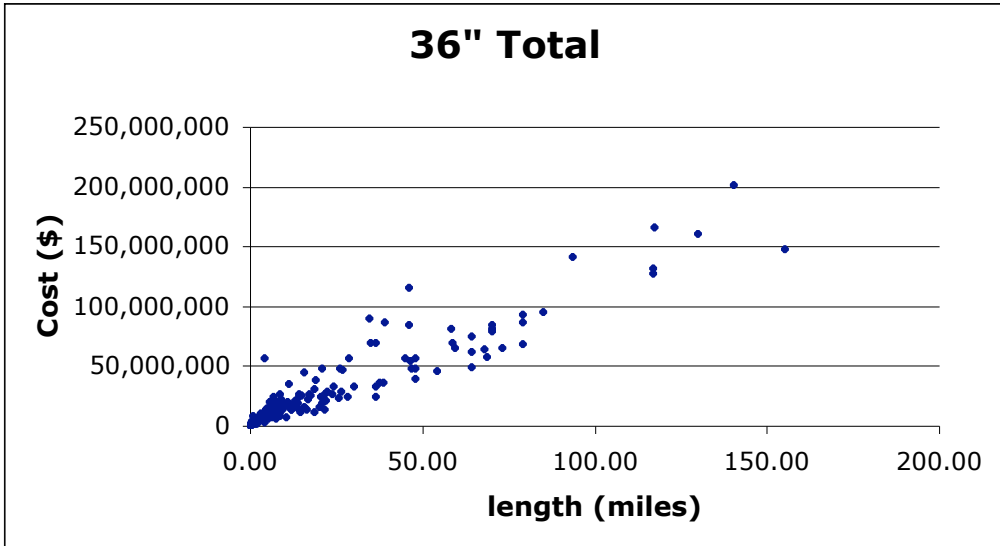


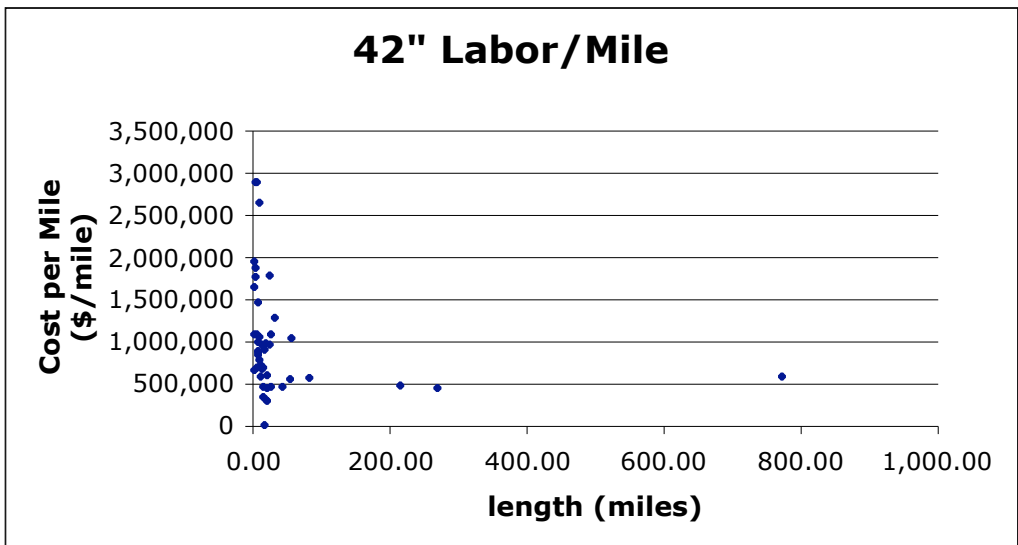
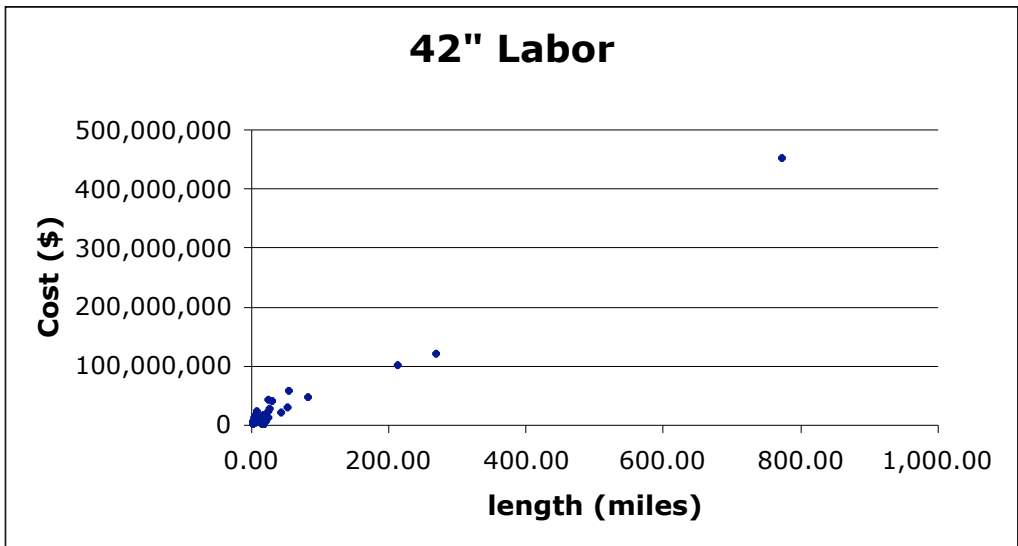
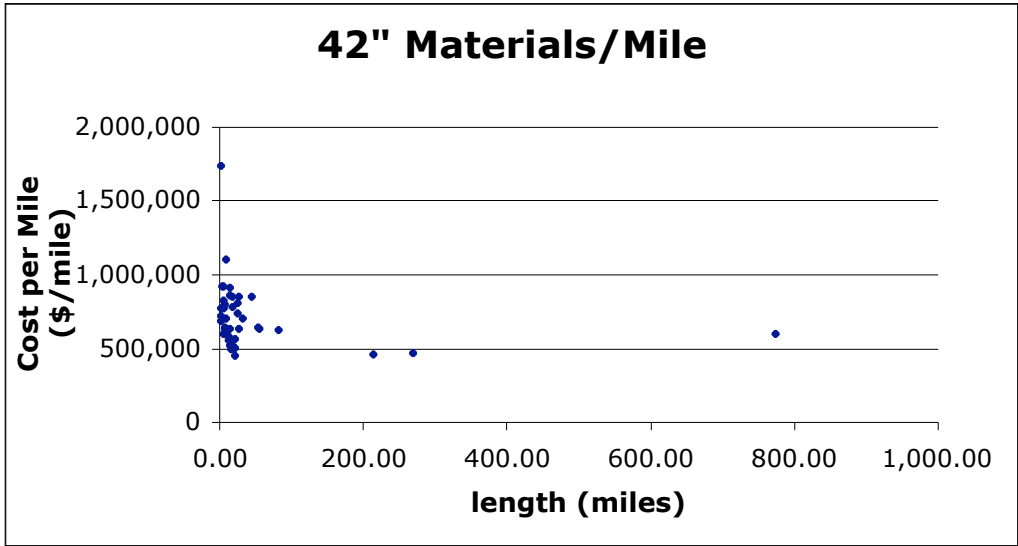


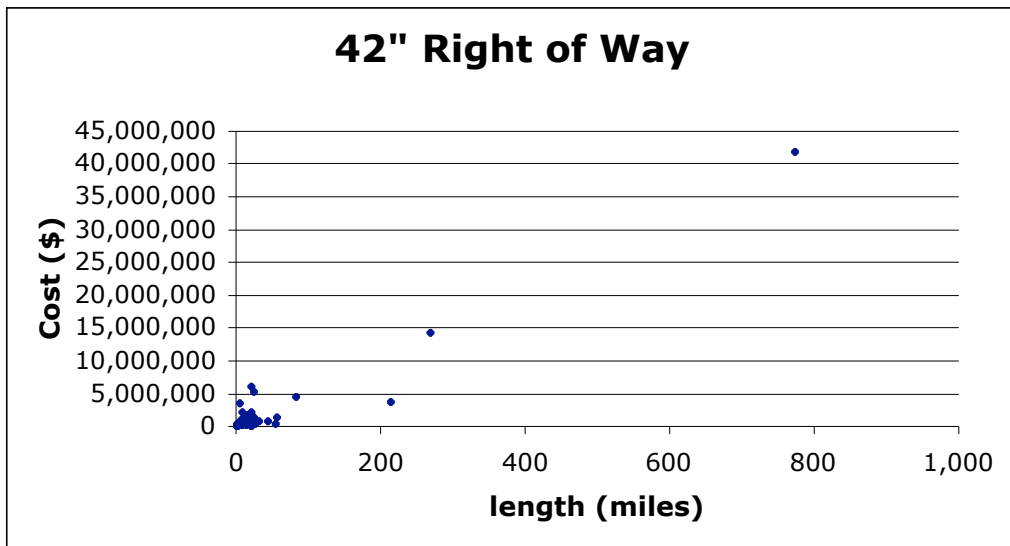
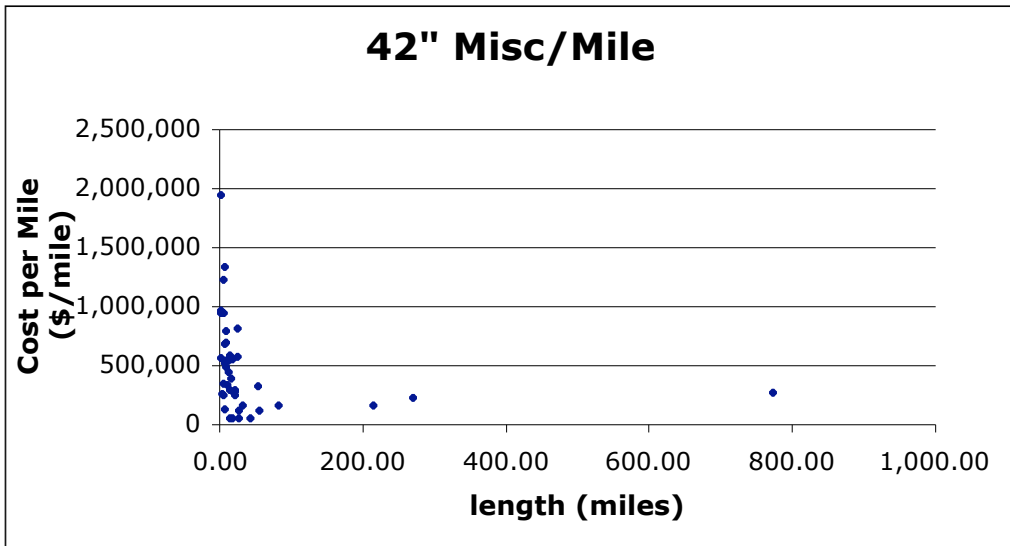
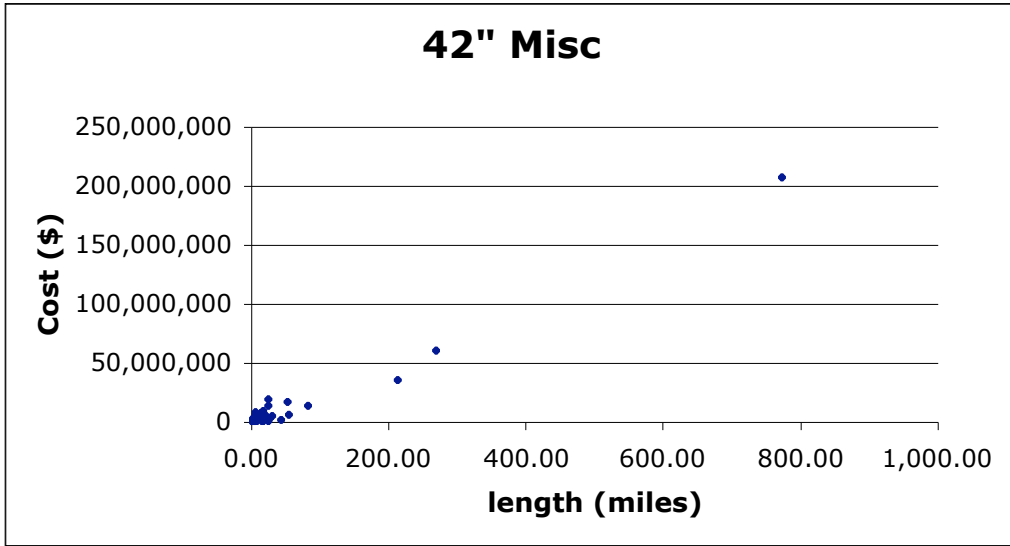


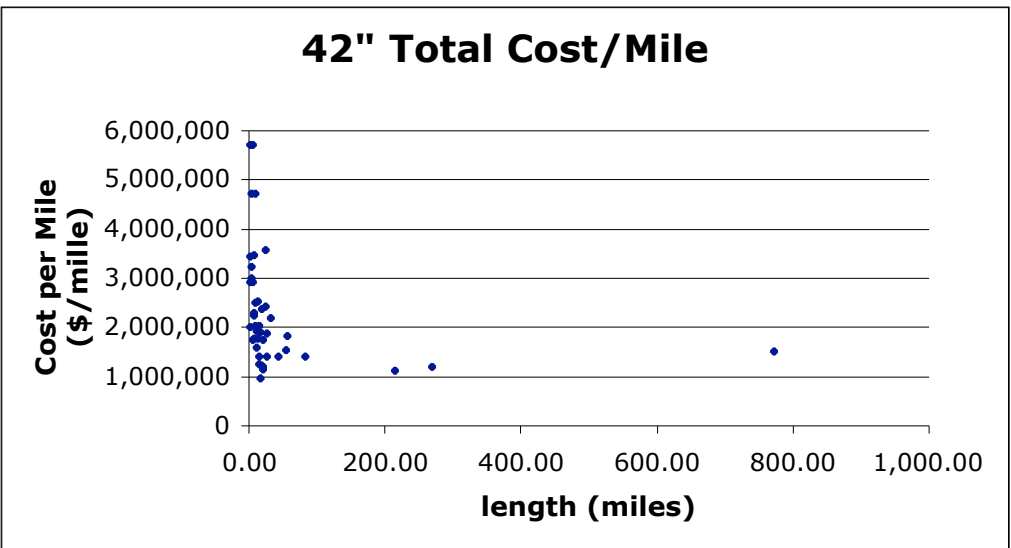
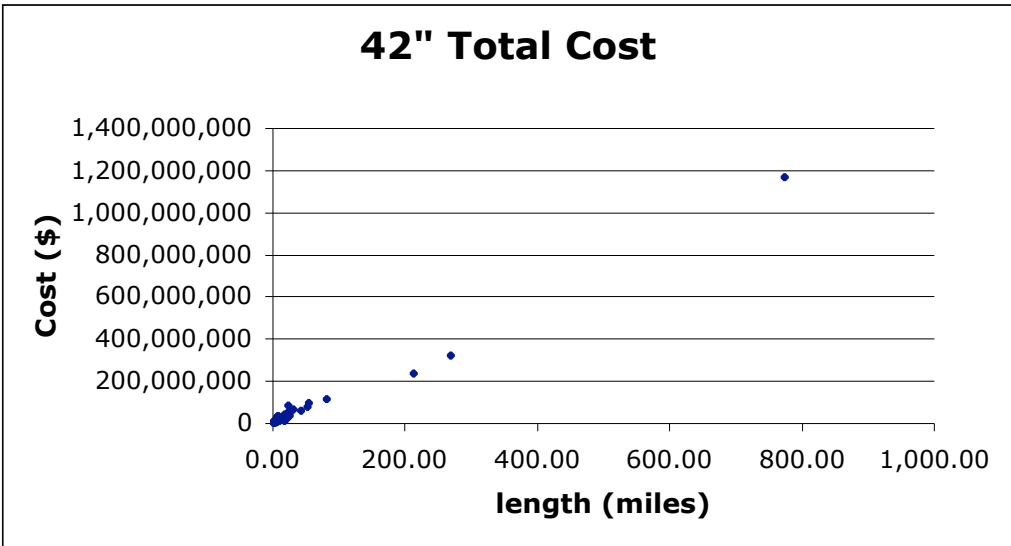
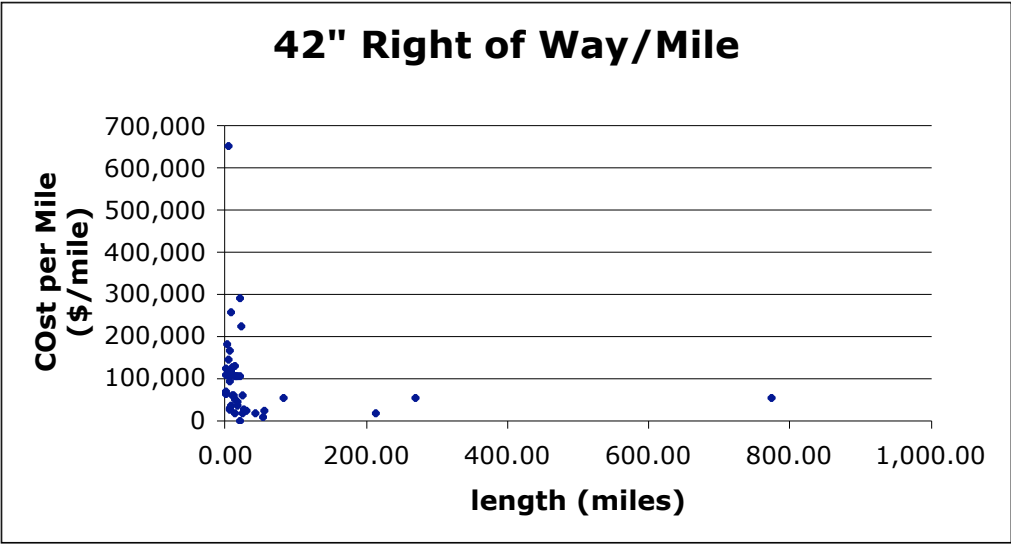












Appendix B: Raw Data

Year codes	dia	length	Materials	Labor	Misc	Right of Way	Total
1993	4.00	0.20	13,733.59	19,455.92	61,801.16	286,116.48	381,107.16
1994 LAT	4.00	0.20	13,440.11	19,040.15	61,600.49	280,002.24	374,082.99
1998	4.00	0.25	18,659.44	2,814.55	73,074.12	3,231.52	97,779.63
1999	4.00	0.27	67,504.68	7,690.41	9,305.70	0.00	84,500.79
1993	4.00	0.40	19,455.92	38,911.84	58,367.76	228,893.19	345,628.71
2000	4.00	1.00	41,094.49	223,510.02	14,347.12	0.00	278,951.63
1997	4.00	1.10	39,085.20	945,439.18	248,243.81	46,479.69	1,279,247.87
1996 L	4.00	1.30	39,130.34	334,913.23	47,282.85	17,326.51	438,652.93
1992 R	4.00	1.60	313,443.31	478,647.48	264,537.26	26,208.03	1,082,836.08
1994 LAT	4.00	1.90	61,600.49	322,562.58	106,400.85	132,161.06	622,724.98
1997	4.00	2.10	57,043.26	685,575.45	222,891.25	353,879.47	1,319,389.43
1993	4.00	2.20	72,101.35	315,872.60	130,469.12	228,893.19	747,336.26
1994 LAT	4.00	2.20	70,560.56	309,122.47	126,561.01	228,481.83	734,725.88
1997	4.00	2.30	61,268.68	1,063,751.12	302,118.00	178,524.27	1,605,662.07
1995	4.00	2.70	994,713.76	1,360,878.34	829,854.85	20,681.23	3,206,128.18
1994 LAT	4.00	3.40	105,280.84	824,326.59	255,362.04	310,242.48	1,495,211.96
1997 LAT	4.00	4.20	97,184.81	1,439,814.08	433,106.22	363,386.68	2,333,491.79
1993	4.00	5.00	154,502.90	996,829.83	337,617.45	457,786.37	1,946,736.56
1994 LAT	4.00	5.00	151,201.21	855,686.85	250,882.01	191,521.53	1,449,291.59
1994	4.00	5.30	591,744.41	1,290,529.20	852,357.06	87,965.50	2,822,596.18
1994	4.00	5.50	619,922.72	1,351,982.98	892,946.18	92,154.34	2,957,006.22
1999 LAT,C	4.00	5.62	119,319.70	3,194,555.97	1,569,275.43	885,992.55	5,769,143.66
1994 LAT	4.00	6.20	183,681.47	862,406.90	274,402.20	237,441.90	1,557,932.46
1996	4.00	7.34	202,146.19	373,110.26	256,983.72	123,653.25	955,893.42
1992 R	4.00	9.30	203,580.20	161,460.16	62,010.06	40,950.04	468,000.47
1993	4.00	15.40	454,352.98	2,346,155.17	729,024.80	573,377.43	4,102,910.38
1994 LAT	4.00	15.40	444,643.56	2,296,018.37	703,365.63	589,124.71	4,033,152.27
1995	6.00	0.15	10,962.75	38,369.62	10,962.75	3,288.82	63,583.94
1991 R,C	6.00	0.30	12,632.79	365,869.80	31,305.27	1,925.00	411,732.86
1997	6.00	0.30	29,577.99	766,914.91	207,045.90	117,255.59	1,120,794.38
1995	6.00	0.43	43,368.63	82,549.50	45,770.57	11,236.82	182,925.52
1992 C	6.00	0.53	41,886.04	157,950.16	234,890.60	3,510.00	438,236.81
1993	6.00	0.57	144,088.26	90,412.81	46,330.27	572.23	281,403.57
1996	6.00	0.60	30,536.98	182,684.24	172,361.88	6,881.57	392,464.68
1996	6.00	0.83	119,352.27	13,978.19	243,005.53	0.00	376,335.99
1999 LAT,L	6.00	0.84	45,915.95	171,824.49	211,151.60	41,283.18	470,175.22
2001 L	6.00	0.84	44,091.19	164,995.95	202,760.15	39,642.53	451,489.81
2002 L	6.00	1.30	93,749.03	613,396.04	1,426,189.55	550,107.52	2,683,442.15
1994 LAT	6.00	1.50	78,400.63	441,283.53	128,801.03	95,200.76	743,685.95
1991	6.00	1.65	79,075.28	141,607.61	58,179.43	6,978.12	285,840.44
1997	6.00	1.70	82,395.82	1,493,688.27	397,190.09	72,888.61	2,046,162.78

1993 LAT	6.00	1.77	105,309.18	582,457.63	316,242.26	83,233.57	1,087,242.64
1993 LAT	6.00	1.90	64,155.33	244,381.24	159,778.89	69,583.53	537,898.99
1994 LAT	6.00	2.00	91,840.73	349,442.80	129,921.04	170,241.36	741,445.93
1993	6.00	2.30	116,735.53	603,133.55	211,726.20	286,116.48	1,217,711.75
1999	6.00	2.40	84,933.19	151,955.03	42,312.68	24,502.23	303,703.13
1996	6.00	2.86	62,433.07	116,180.30	22,042.54	11,343.84	211,999.74
1995	6.00	2.90	1,071,854.24	1,466,415.62	894,210.57	22,285.08	3,454,765.51
2000	6.00	2.98	101,135.75	94,056.25	41,465.66	59,670.10	296,327.76
1996	6.00	3.50	118,492.08	412,958.86	99,868.82	19,677.00	650,996.75
1993	6.00	4.70	227,748.72	960,206.92	400,563.08	342,195.31	1,930,714.03
1994 LAT	6.00	4.70	222,881.78	939,687.52	333,762.67	400,963.21	1,897,295.18
1995 R	6.00	4.90	225,832.62	498,805.06	155,671.03	0.00	880,308.71
2000 GATH.	6.00	5.69	245,759.88	306,441.34	109,226.61	134,510.55	795,938.39
1993	6.00	5.80	278,105.22	1,225,723.02	409,718.80	400,563.08	2,314,110.12
1993	6.00	5.90	278,105.22	1,225,723.02	410,863.27	400,563.08	2,315,254.59
1995 R	6.00	6.00	113,245.19	427,273.13	136,420.44	31,572.72	708,511.48
2001 L,C	6.00	6.18	108,151.93	2,983,569.61	1,433,952.19	850,781.98	5,376,455.70
1992 R	6.00	7.50	1,657,891.66	7,307,827.31	2,236,094.54	1,446,121.45	12,647,934.95
1996 R	6.00	7.50	286,015.35	1,259,112.71	155,910.63	51,611.79	1,752,650.48
1993	6.00	8.20	377,888.92	972,330.25	458,311.68	328,690.62	2,137,221.47
1997	6.00	8.60	443,669.78	3,053,927.01	943,326.47	410,922.73	4,851,845.98
2000	6.00	10.10	423,354.27	1,353,526.10	115,655.81	139,061.66	2,031,597.84
1994	6.00	10.70	1,211,667.13	2,642,512.18	1,745,303.24	180,119.84	5,779,602.40
1999	6.00	11.00	361,356.48	1,914,880.47	1,092,305.47	302,674.66	3,671,217.08
1993	6.00	11.20	391,407.35	1,716,698.90	565,366.17	515,009.67	3,188,482.09
1994 LAT	6.00	11.90	548,804.39	2,596,180.77	788,486.31	537,604.30	4,471,075.77
1992	6.00	14.31	532,935.53	2,339,651.34	835,648.77	87,516.09	3,795,751.73
1991 R	6.00	14.53	71,104.59	2,884,969.38	459,114.26	62,442.10	3,477,630.33
1993	6.00	17.60	832,026.73	3,341,840.53	1,054,053.13	640,900.92	5,868,821.31
1993	6.00	17.60	528,743.26	2,561,314.76	773,658.97	504,709.48	4,368,426.47
1996 S	8.00	0.01	43,547.45	37,203.50	55,805.25	1,182.77	137,738.97
1991 R,C	8.00	0.09	62,442.10	361,899.49	496,011.65	57,028.04	977,381.28
2003 LAT	8.00	0.32	117,363.05	1,154,547.10	641,203.02	1,357,785.56	3,270,898.73
1993	8.00	0.53	52,187.65	50,814.29	22,801.19	572.23	126,375.36
1991 R	8.00	0.56	10,226.55	141,006.05	395,815.54	67,856.15	614,904.29
1995	8.00	0.90	332,924.42	455,478.09	277,746.72	6,921.88	1,073,071.10
1995 L	8.00	0.93	103,389.68	246,897.54	82,242.54	20,231.75	452,761.52
2000	8.00	1.50	142,090.68	387,329.71	328,425.22	62,213.66	920,059.27
1998 R,S	8.00	2.13	749,504.85	1,694,360.47	1,264,984.88	43,260.71	3,752,110.91
1993 LAT	8.00	2.20	115,589.91	279,290.89	223,130.80	57,223.30	675,234.90
1993 LAT	8.00	2.30	113,804.55	269,338.61	197,413.51	83,233.57	663,790.24
1991	8.00	2.60	131,525.44	181,716.14	91,957.12	19,249.97	424,448.67
2003 LAT	8.00	3.00	207,436.81	272,225.03	244,363.23	84,157.90	808,182.97
1995	8.00	3.50	393,124.16	868,600.50	532,022.19	582,319.28	2,376,066.13

1995	8.00	3.50	251,485.45	810,278.67	412,418.60	569,163.98	2,043,346.71
1996 R,S	8.00	4.60	522,246.83	1,108,040.69	1,025,461.82	45,590.42	2,701,339.76
2003 L	8.00	4.60	221,346.72	695,602.23	681,478.58	117,172.22	1,715,599.74
1992	8.00	4.85	686,790.69	975,780.98	1,196,879.61	345,150.35	3,204,601.61
1995	8.00	5.01	2,893,946.37	3,150,584.31	3,064,636.37	99,541.76	9,208,708.81
1992	8.00	5.34	269,685.27	1,002,574.00	625,330.53	273,429.27	2,171,019.07
2002 R	8.00	5.47	168,545.61	468,409.02	430,070.13	28,092.06	1,095,116.82
2000 GATH.	8.00	6.76	284,494.88	2,835,947.69	822,638.23	105,686.86	4,048,767.66
1991 R	8.00	7.43	796,467.63	3,766,136.89	2,406,174.43	687,344.35	7,656,123.30
1994 LAT	8.00	9.30	514,084.11	1,359,690.88	495,043.96	332,642.66	2,701,461.61
1993 L	8.00	12.20	1,055,998.72	1,368,291.43	802,646.01	446,799.50	3,673,735.65
1995 R	8.00	13.40	444,320.20	543,423.45	241,673.79	13,703.44	1,243,120.88
1996 R	8.00	13.40	435,797.08	532,999.29	237,037.91	13,440.57	1,219,274.85
1992 R	8.00	13.70	643,500.64	409,500.41	169,650.17	64,350.06	1,287,001.29
1995	8.00	15.80	818,654.21	1,661,558.03	417,834.20	84,709.16	2,982,755.60
2001 L	8.00	21.00	821,025.37	1,233,169.23	989,777.96	39,642.53	3,083,615.08
1993	8.00	26.40	1,493,528.05	3,278,894.90	1,396,248.44	915,572.75	7,084,244.14
1993	8.00	31.30	1,743,021.62	5,067,695.16	1,906,680.25	1,718,987.83	10,436,384.86
1997 LAT	8.00	38.30	2,232,081.55	15,860,138.38	4,785,295.52	1,619,394.71	24,496,910.16
1991	8.00	49.30	2,110,622.38	2,027,503.40	832,489.14	0.00	4,970,614.92
1991	10.00	0.20	17,685.91	657,747.51	82,097.53	3,849.99	761,380.94
2003 LAT	10.00	0.64	339,436.85	165,964.71	373,984.52	38,300.43	917,686.52
1991	10.00	0.66	70,045.84	453,312.80	113,897.28	0.00	637,255.92
1991	10.00	0.84	54,621.80	120,552.96	41,762.82	20,814.03	237,751.60
1992	10.00	0.84	126,594.13	249,210.25	362,022.93	51,480.05	789,307.36
1996 S	10.00	0.89	399,346.25	641,706.63	484,828.28	13,440.57	1,539,321.74
1995	10.00	0.96	110,833.39	27,406.87	110,240.30	18,965.56	267,446.12
1995	10.00	1.40	515,627.40	705,435.33	430,169.48	10,720.47	1,661,952.68
1991	10.00	2.00	126,989.67	256,698.39	75,161.52	0.00	458,849.57
2003 LAT,3	10.00	2.00	241,662.93	490,590.92	191,614.74	24,781.73	948,650.32
1993 LAT	10.00	2.10	342,440.23	652,547.01	476,795.95	130,469.12	1,602,252.31
1997	10.00	2.10	246,131.09	1,467,279.35	442,613.43	178,524.27	2,334,548.14
1998 R	10.00	2.30	376,733.03	426,371.31	314,272.91	23,246.12	1,140,623.37
1993	10.00	3.50	363,165.36	861,875.55	437,131.05	203,714.94	1,865,886.90
1993	10.00	4.40	279,249.69	928,161.87	350,206.58	400,563.08	1,958,181.21
2003 C	10.00	5.33	398,495.27	1,644,683.84	119,921.19	331,669.89	2,494,770.19
1996	10.00	7.00	1,129,007.98	1,301,047.29	2,903,163.37	43,009.83	5,376,228.47
1994 LAT	10.00	9.30	561,124.49	1,933,135.47	722,405.78	845,606.76	4,062,272.50
1991	10.00	12.37	1,710,273.47	5,473,439.85	1,259,998.56	476,244.33	8,919,956.21
1993	10.00	14.30	423,452.40	1,781,933.46	647,767.72	778,236.84	3,631,390.41
1997	10.00	14.50	1,188,506.84	2,042,771.88	448,951.57	360,439.44	4,040,669.73
1994	10.00	17.60	1,076,328.61	3,026,264.21	1,183,849.47	1,286,890.30	6,573,332.59
1993	10.00	20.40	1,268,068.26	5,301,166.21	1,856,323.75	1,487,805.72	9,913,363.93
1993	10.00	20.70	1,271,501.65	3,627,957.01	1,395,103.97	1,326,436.02	7,620,998.66

1992	10.00	34.13	2,236,223.24	6,094,887.09	1,812,795.13	574,587.57	10,718,493.04
1991	10.00	35.10	2,285,212.41	3,722,222.89	1,076,279.22	530,216.44	7,613,930.96
1994 LAT	10.00	52.00	3,082,264.66	8,702,469.62	3,336,506.69	3,354,426.84	18,475,667.81
1997 LAT	10.00	77.10	7,713,516.08	27,261,395.45	9,269,529.39	2,960,967.62	47,205,408.55
1997 NGL	10.00	96.26	6,241,530.66	7,365,083.19	3,490,790.68	654,571.38	17,751,975.92
1992 C	12.00	0.06	22,464.02	182,754.18	101,017.90	6,318.01	312,554.11
1991 C	12.00	0.10	16,482.79	509,161.78	57,423.87	3,849.99	586,918.44
1994	12.00	0.23	80,248.64	106,624.85	138,802.71	209,441.68	535,117.88
1992	12.00	0.26	74,412.07	146,367.15	109,161.11	0.00	329,940.33
1992 C	12.00	0.35	62,010.06	427,518.43	102,235.87	6,318.01	598,082.37
1991	12.00	0.43	141,727.93	165,309.14	88,970.97	6,737.49	402,745.53
2002 LAT	12.00	0.81	82,338.81	259,609.42	47,250.85	22,279.91	411,479.00
1995	12.00	0.83	121,686.51	177,596.53	84,413.16	0.00	383,696.20
1996	12.00	1.00	143,341.00	576,280.08	527,841.34	85,159.46	1,332,621.88
1996 R	12.00	1.00	320,315.69	411,496.53	371,819.96	2,688.11	1,106,320.29
2002	12.00	1.00	72,651.89	56,184.13	21,423.59	4,843.46	155,103.07
2003 LAT,3	12.00	1.00	157,081.38	318,884.00	124,549.87	16,108.32	616,623.57
2003 LAT	12.00	1.00	71,562.84	55,341.93	19,268.53	4,770.86	150,944.15
1999	12.00	1.10	289,599.93	2,886,836.74	837,399.88	107,583.34	4,121,419.89
1992 L	12.00	1.60	356,850.36	1,462,501.46	634,070.43	425,880.43	2,879,302.68
2000 L	12.00	1.90	141,590.06	568,382.94	302,395.91	8,090.86	1,020,459.76
1994 R	12.00	2.10	314,050.51	1,114,632.92	517,668.14	236,545.89	2,182,897.46
2001 L	12.00	2.23	240,227.77	1,073,610.53	350,950.04	143,345.79	1,808,134.13
1994 LAT	12.00	2.30	148,765.19	492,288.74	152,026.66	16,800.13	809,880.72
1992 R	12.00	2.50	288,990.29	497,250.50	357,435.36	0.00	1,143,676.14
1992	12.00	2.67	256,932.26	633,438.63	288,610.04	52,533.05	1,231,513.98
1994 L	12.00	2.70	198,468.95	2,347,818.78	383,990.59	61,600.49	2,991,878.82
1992 L	12.00	2.90	566,280.57	2,977,652.98	426,229.09	1,141,921.14	5,112,083.77
2000 L	12.00	2.93	280,146.04	1,258,128.79	836,392.69	129,453.77	2,504,121.28
1991 L	12.00	3.10	689,389.66	3,487,854.47	511,327.41	860,233.17	5,548,804.70
1996 LAT	12.00	3.30	428,288.64	1,838,870.13	578,713.36	285,262.68	3,131,134.81
1995	12.00	3.73	300,927.45	1,208,862.29	549,233.70	171,238.13	2,230,261.57
2000	12.00	3.77	268,593.30	1,222,370.22	774,015.19	115,755.94	2,380,734.65
1994 L	12.00	3.80	249,125.83	827,238.62	250,549.36	24,640.20	1,351,554.01
1999 LAT,L,C	12.00	4.09	1,745,526.80	4,225,091.11	3,586,385.82	46,224.80	9,603,228.53
2001 L,C	12.00	4.09	284,220.10	1,932,004.67	1,317,693.81	410,166.68	3,944,085.26
1997 LAT	12.00	4.10	518,671.10	1,490,519.20	554,587.23	492,262.19	3,056,039.72
1992 L	12.00	4.90	796,770.80	4,949,104.95	921,115.01	859,950.86	7,526,941.62
1994 LAT	12.00	4.90	323,682.59	1,226,409.81	421,123.37	399,843.20	2,371,058.97
1995	12.00	4.90	658,861.19	2,800,982.26	1,643,316.01	445,087.59	5,548,247.06
1995	12.00	5.16	497,160.65	1,027,648.05	1,277,119.65	83,316.89	2,885,245.24
1991	12.00	5.40	407,738.49	667,011.56	201,361.94	81,331.14	1,357,443.12
1992	12.00	5.46	439,218.44	1,025,155.03	411,226.16	108,342.11	1,983,941.73
2000 L	12.00	5.62	606,814.53	2,498,053.14	1,653,569.59	272,055.18	5,030,492.43

2000	12.00	6.18	438,230.33	1,992,478.53	1,255,949.31	188,863.94	3,875,522.11
2000L	12.00	6.61	653,336.97	2,915,743.80	1,899,329.47	308,464.05	5,776,874.30
1996	12.00	8.47	691,382.98	1,304,273.03	558,052.51	362,357.80	2,916,066.32
1994R	12.00	9.50	1,775,326.20	3,201,545.61	1,691,101.53	182,785.46	6,850,758.81
1992	12.00	15.25	1,287,001.29	2,776,178.78	1,012,703.87	354,042.35	5,429,926.29
1992	12.00	16.00	1,520,995.23	4,250,546.48	1,538,162.22	1,144,465.93	8,454,169.86
1997	12.00	16.00	1,586,096.23	5,491,836.48	1,597,951.72	102,348.28	8,778,232.72
2000	12.00	16.29	1,249,026.57	1,125,640.95	444,997.32	322,623.06	3,142,287.89
1992	12.00	17.90	2,034,107.37	3,702,467.47	1,753,525.53	997,058.72	8,487,159.09
1991	12.00	18.33	1,365,304.33	2,199,790.66	673,531.29	272,146.49	4,510,772.77
CRUDE							
1996 OIL	12.00	20.70	1,954,259.05	1,043,574.33	375,952.13	175,883.31	3,549,668.82
1995	12.00	21.00	1,289,219.23	3,318,424.00	1,692,648.38	994,321.30	7,294,612.91
1992	12.00	23.90	1,777,355.60	2,421,689.92	2,120,490.52	1,313,846.89	7,633,382.93
1994	12.00	26.10	1,747,213.98	5,166,601.33	1,975,695.81	2,044,016.35	10,933,527.47
1994 L,LAT	12.00	30.00	1,999,215.99	12,476,899.82	3,279,386.24	1,071,848.57	18,827,350.62
1994 LAT	12.00	35.30	2,484,179.87	8,514,308.11	3,099,064.79	3,270,426.16	17,367,978.94
1992	12.00	36.50	3,378,963.38	2,643,032.64	3,466,713.47	1,487,071.49	10,975,780.98
1992	12.00	37.00	2,749,007.18	8,323,700.75	3,183,904.23	3,434,542.27	17,691,154.42
1992	12.00	38.10	2,636,849.51	7,783,512.82	2,980,189.29	3,008,800.94	16,409,352.58
1994	12.00	55.90	3,740,829.93	12,918,183.35	4,644,677.16	4,549,476.40	25,853,166.83
1992	12.00	59.00	4,038,820.28	13,188,825.43	4,847,957.70	4,807,901.39	26,883,504.81
1992 C	16.00	0.05	43,056.04	152,334.15	64,045.86	6,318.01	265,754.07
1991 C	16.00	0.10	17,084.35	567,513.26	59,591.90	3,849.99	648,039.51
1996 LAT	16.00	0.10	106,556.85	173,652.18	140,212.04	0.00	420,421.07
1996	16.00	0.10	106,986.95	54,837.53	108,922.39	0.00	270,746.87
2000	16.00	0.10	110,234.94	145,593.01	68,059.31	23,533.28	347,420.53
1999	16.00	0.11	126,006.34	206,986.23	151,958.12	10,295.06	495,245.74
2000	16.00	0.13	132,052.95	166,097.27	92,818.35	83,951.78	474,920.36
2000	16.00	0.26	131,204.43	229,408.25	121,293.12	122,904.21	604,810.02
2000	16.00	0.28	161,835.41	249,306.71	146,940.14	180,817.58	738,899.85
1991	16.00	0.34	80,849.89	73,631.15	18,187.62	1,684.37	174,353.02
1995	16.00	0.35	1,016,246.79	462,627.99	241,180.47	0.00	1,720,055.25
2000	16.00	0.60	96,111.33	258,370.50	275,033.63	110,773.99	740,289.45
2001 LAT	16.00	0.61	143,865.79	510,029.26	1,408,761.89	120,113.89	2,182,770.82
2000	16.00	0.70	98,034.93	207,628.67	1,122,189.18	70,795.03	1,498,647.81
2000	16.00	0.78	278,816.10	600,447.02	311,992.68	345,237.01	1,536,492.81
1992	16.00	0.80	143,442.14	254,475.25	319,411.49	21,411.02	738,739.91
1994 R	16.00	0.80	148,289.19	240,353.92	371,618.97	8,512.07	768,774.15
1991	16.00	0.81	85,301.44	167,354.45	24,204.43	2,767.18	279,627.51
2000	16.00	0.90	96,721.18	304,786.76	427,883.13	91,022.18	920,413.24
1991	16.00	0.91	101,904.54	182,393.49	26,249.74	3,970.31	314,518.09
2002	16.00	1.00	124,699.71	616,184.90	336,687.27	63,933.66	1,141,505.54
2002	16.00	1.00	82,338.81	84,663.67	32,523.83	6,393.37	205,919.68
2003	16.00	1.00	81,104.55	83,394.56	29,601.25	6,297.53	200,397.89

2000	16.00	1.20	214,841.67	311,008.63	546,166.45	121,362.91	1,193,379.65
2002L	16.00	1.40	152,523.44	878,641.31	1,146,990.27	239,770.61	2,417,925.64
1996	16.00	1.50	170,318.92	549,665.60	138,603.47	0.00	858,587.99
2002	16.00	1.50	181,823.47	711,891.66	439,417.04	95,900.50	1,429,032.66
1999	16.00	1.80	468,425.06	2,457,429.94	937,879.63	27,796.65	3,891,531.29
1992L	16.00	2.00	705,510.71	2,870,012.87	238,880.31	814,320.81	4,628,724.70
1998	16.00	2.00	950,475.35	677,101.01	484,086.31	79,417.28	2,191,079.95
2000	16.00	2.10	225,060.43	1,424,328.21	82,150.55	35,959.83	1,767,499.01
2003	16.00	2.70	317,133.10	1,572,664.90	836,216.52	5,963.57	2,731,978.09
1999LAT	16.00	2.90	338,707.35	436,510.39	368,563.02	77,212.92	1,220,993.68
2003	16.00	3.00	343,616.12	1,803,955.99	1,165,205.19	629,752.97	3,942,530.27
2001	16.00	3.54	455,938.47	1,921,026.36	495,828.14	6,920.14	2,879,713.11
2000	16.00	3.60	716,041.14	1,748,637.20	1,342,071.46	523,883.21	4,330,633.01
1993L	16.00	3.80	1,257,768.06	6,489,121.85	1,853,004.80	2,171,051.88	11,770,946.59
1994L	16.00	3.80	967,687.74	6,533,012.26	1,789,886.32	2,139,217.11	11,429,803.44
1993	16.00	4.00	453,551.85	550,488.11	307,485.95	209,437.27	1,520,963.18
2002L	16.00	5.20	667,236.90	3,889,852.95	4,038,972.41	453,299.36	9,049,361.63
1994LAT	16.00	5.50	485,271.88	2,163,017.30	469,231.11	11,200.09	3,128,720.39
2000	16.00	5.54	525,905.92	525,905.92	193,169.29	110,237.97	1,355,219.11
1991	16.00	5.70	598,313.22	864,805.03	249,277.52	168,196.64	1,880,592.42
1992	16.00	5.80	752,076.75	1,383,058.38	611,453.14	181,818.18	2,928,406.46
1995R	16.00	5.80	702,383.30	1,862,242.10	2,057,488.65	169,703.35	4,791,817.40
2000	16.00	6.10	682,199.10	1,653,302.59	2,959,382.87	616,928.10	5,911,812.66
2000	16.00	6.80	632,200.61	2,331,346.02	2,653,102.34	1,436,114.57	7,052,763.53
2000	16.00	6.90	1,074,396.47	1,813,016.17	3,323,442.26	697,836.71	6,908,691.61
2002LAT	16.00	7.04	854,386.24	3,027,162.12	1,312,577.50	339,042.16	5,533,168.01
1995L	16.00	7.10	792,606.72	1,206,121.60	949,154.77	247,758.12	3,195,641.21
1995	16.00	8.00	989,936.20	834,265.17	510,864.08	76,739.24	2,411,804.69
1999	16.00	8.00	7,281,693.33	13,925,093.17	9,402,295.80	1,801,634.85	32,410,717.15
2000	16.00	8.50	1,104,402.44	1,710,205.61	590,632.81	434,883.74	3,840,124.60
1992L	16.00	10.50	1,184,227.21	1,618,387.74	1,392,354.04	472,034.63	4,667,003.63
1992L	16.00	10.60	1,194,334.85	1,635,155.03	565,336.38	476,802.39	3,871,628.64
1993L	16.00	10.60	1,168,268.54	1,599,467.82	1,160,751.69	466,396.19	4,394,884.24
1997	16.00	12.10	2,028,204.72	8,564,939.52	2,781,387.00	1,871,863.94	15,246,395.18
1999LAT	16.00	12.20	1,090,246.46	1,493,812.67	1,223,052.69	275,907.51	4,083,019.33
1994	16.00	12.90	1,428,011.42	3,454,107.63	1,336,170.69	1,051,688.41	7,269,978.16
1994L	16.00	14.00	1,209,189.67	4,340,034.72	1,053,550.99	58,240.47	6,661,015.85
1992	16.00	14.27	1,563,004.56	2,849,771.85	934,259.97	445,302.45	5,792,338.83
1991	16.00	14.40	1,465,043.25	2,117,497.02	604,476.82	411,829.11	4,598,846.20
1999	16.00	15.00	5,662,280.97	1,750,159.57	0.00	5,456,379.85	12,868,820.39
2002LAT	16.00	16.40	1,636,120.58	4,752,402.36	2,913,379.57	339,042.16	9,640,944.67
2002L	16.00	22.10	2,047,717.76	4,010,481.25	2,078,425.29	251,859.89	8,388,484.19
2002L	16.00	24.20	2,210,942.34	3,651,484.04	2,185,853.22	275,786.58	8,324,066.18
2003L	16.00	28.00	2,347,261.05	2,254,706.45	387,621.54	170,796.64	5,160,385.68

2000	16.00	29.80	2,861,818.22	14,432,172.29	12,777,894.76	4,948,967.91	35,020,853.18
1991	16.00	31.91	4,162,203.88	9,460,278.88	2,045,749.97	19,129.66	15,687,362.39
1992	16.00	31.91	3,297,531.30	10,179,829.18	3,677,909.21	53,469.05	17,208,738.74
1997	16.00	33.00	3,264,351.13	11,302,768.71	3,288,750.86	210,643.85	18,066,514.55
1993	16.00	35.00	3,318,378.98	4,726,186.53	2,275,971.94	1,922,702.77	12,243,240.21
1995	16.00	36.80	2,916,091.12	4,783,047.21	1,558,902.85	706,001.01	9,964,042.18
1995	16.00	43.90	4,910,215.09	3,865,465.15	2,148,698.72	367,252.08	11,291,631.04
1999 LAT,C	16.00	45.82	6,047,110.18	18,865,587.74	12,254,514.38	3,579,591.08	40,746,803.39
1996	16.00	109.53	9,736,349.76	20,438,270.14	6,914,905.06	5,085,912.13	42,175,437.09
2002	16.00	219.00	17,620,505.27	17,633,098.26	6,179,329.08	1,338,247.83	42,771,180.45
1998R	20.00	0.01	44,824.35	347,128.11	327,322.01	11,466.69	730,741.17
1996	20.00	0.03	1,067,934.02	712,027.70	920,087.74	21,504.91	2,721,554.38
1992 C	20.00	0.05	66,222.07	153,855.15	64,981.86	6,318.01	291,377.09
1992 C	20.00	0.06	53,118.05	125,892.13	79,757.81	6,318.01	265,086.00
1992 C	20.00	0.18	180,297.18	551,772.55	204,204.98	5,031.01	941,305.72
2003 LAT	20.00	0.19	400,847.30	320,696.93	137,209.81	0.00	858,754.04
1991 C	20.00	0.30	41,748.38	458,269.67	32,155.88	2,646.87	534,820.79
1996	20.00	0.30	91,073.31	145,480.74	187,200.28	2,150.49	425,904.82
1992 C	20.00	0.35	137,241.14	287,352.29	105,269.69	6,318.01	536,181.12
2003 LAT	20.00	0.49	766,199.44	521,931.62	44,215.34	47,708.56	1,380,054.96
1996	20.00	0.59	145,803.32	330,638.05	133,921.85	28,332.72	638,695.94
2000	20.00	0.84	387,266.00	523,459.45	333,949.25	393,924.78	1,638,599.47
1995 R	20.00	0.90	283,856.26	514,039.99	478,495.47	8,395.27	1,284,786.99
1994	20.00	1.00	922,914.26	608,724.87	5,235,805.57	375,203.00	7,142,647.70
1995	20.00	1.20	178,692.80	407,814.25	310,465.04	10,962.75	907,934.84
1991	20.00	1.24	218,487.19	934,104.94	169,014.76	330,016.72	1,651,623.61
1992	20.00	1.24	259,272.26	711,243.71	416,335.56	358,722.36	1,745,573.89
1995	20.00	1.30	132,101.12	298,515.64	163,564.21	16,663.38	610,844.35
1996 R	20.00	1.40	675,469.34	1,099,976.34	654,932.15	25,483.32	2,455,861.16
1991	20.00	1.42	232,202.80	310,646.44	51,557.44	9,023.42	603,430.10
1992	20.00	1.50	457,395.58	1,723,100.50	219,904.06	257,444.72	2,657,844.86
2000	20.00	1.52	550,698.34	1,008,585.41	565,372.13	630,942.48	2,755,598.37
1991 C	20.00	1.59	619,247.57	6,014,533.73	519,446.08	19,009.35	7,172,236.73
1992 C	20.00	1.59	1,128,700.13	2,859,599.86	832,781.09	31,122.03	4,852,203.11
1992 R	20.00	1.60	235,872.24	404,118.40	58,734.06	9,126.01	707,850.71
2002 L	20.00	1.74	398,132.36	711,019.84	329,355.24	33,904.22	1,472,411.66
1992	20.00	1.82	371,124.37	1,000,117.00	658,470.81	106,236.11	2,135,948.29
1991	20.00	1.86	317,865.18	1,332,338.75	307,515.91	64,126.47	2,021,846.31
2000 L	20.00	2.20	475,338.05	757,506.80	196,203.36	87,988.11	1,517,036.32
2000 L	20.00	2.30	507,701.49	597,712.31	300,373.19	8,090.86	1,413,877.85
2002 L	20.00	2.50	374,883.76	856,323.62	476,596.40	49,403.29	1,757,207.07
1992	20.00	2.67	414,765.41	842,985.84	325,293.09	52,533.05	1,635,577.40
1993 LAT	20.00	2.85	694,616.43	1,207,463.06	970,530.00	457,786.37	3,330,395.87
2000	20.00	2.85	642,441.62	1,382,951.55	1,004,851.48	1,840,464.42	4,870,709.06

2001 L	20.00	3.00	585,246.26	1,799,236.81	735,512.19	145,322.97	3,265,318.23
1995	20.00	3.10	1,144,935.21	1,566,399.18	955,178.80	23,804.51	3,690,317.70
1992	20.00	3.13	467,766.47	706,446.71	560,260.91	86,580.09	1,821,054.17
1995 L	20.00	3.15	509,767.81	1,176,302.92	370,540.90	88,798.26	2,145,409.90
1992 L	20.00	3.22	999,649.00	1,334,282.20	850,409.50	503,502.98	3,687,843.69
1992	20.00	3.52	434,070.43	603,720.60	235,033.35	15,795.02	1,288,619.40
1991	20.00	3.85	645,475.65	2,047,354.93	594,181.70	129,817.00	3,416,829.29
1992	20.00	3.85	641,862.64	1,831,402.83	896,458.41	215,163.22	3,584,887.09
2002 L	20.00	3.93	578,309.05	1,827,921.57	666,460.01	74,589.27	3,147,279.91
1992 R	20.00	4.00	1,218,046.10	4,588,624.08	585,605.48	685,576.23	7,077,851.88
1991	20.00	4.50	829,312.90	1,243,223.41	736,977.99	97,452.99	2,906,967.29
2001 L	20.00	4.74	888,743.90	2,290,566.86	970,797.00	229,353.26	4,379,461.02
1993 R	20.00	4.90	1,166,554.13	4,685,100.20	3,627,865.46	1,146,182.63	10,625,702.42
1992 L	20.00	5.00	874,663.62	1,279,331.93	1,042,682.81	213,408.21	3,410,086.58
1996 R	20.00	5.20	1,197,286.08	1,767,811.44	825,681.17	26,343.52	3,817,122.21
1992	20.00	5.46	735,228.74	1,343,161.34	478,377.21	108,342.11	2,665,109.40
1998 R	20.00	5.50	925,049.52	3,680,704.68	1,771,708.54	120,400.29	6,497,863.03
2000	20.00	5.50	1,102,379.72	1,421,968.71	517,815.06	10,113.58	3,052,277.07
1996 L	20.00	6.10	5,408,593.36	6,662,759.94	3,506,268.68	138,384.12	15,716,006.11
2002 L	20.00	6.36	984,190.95	2,609,655.92	1,022,938.62	118,180.41	4,734,965.90
2003	20.00	6.40	1,084,892.61	1,782,391.73	907,416.77	115,454.71	3,890,155.82
1995	20.00	6.50	1,482,163.61	2,978,578.79	2,649,696.33	151,285.93	7,261,724.66
2003 L	20.00	6.53	876,452.01	2,773,301.34	2,166,704.20	709,119.01	6,525,576.56
1996 R	20.00	7.30	1,321,541.47	3,288,671.21	2,838,293.80	214,780.33	7,663,286.81
1991	20.00	7.40	1,302,944.04	2,751,942.44	1,707,339.05	557,767.97	6,319,993.50
2001 L	20.00	7.59	1,241,671.12	3,464,025.15	1,448,286.77	367,756.09	6,521,739.13
2002 L	20.00	7.67	1,181,707.22	1,801,379.42	908,051.77	98,709.70	3,989,848.11
1995 L	20.00	7.79	1,235,501.77	2,693,547.33	851,805.56	219,254.97	5,000,109.63
2003 R	20.00	8.12	1,333,931.28	3,425,474.46	1,305,306.15	52,479.41	6,117,191.30
1993 R	20.00	8.20	1,958,982.34	6,713,093.83	3,627,865.46	1,146,182.63	13,446,124.27
1996 LAT	20.00	8.40	1,804,262.27	9,336,358.36	2,993,484.01	1,282,768.11	15,416,872.76
2001 LAT	20.00	9.00	1,452,241.14	6,248,887.83	3,764,557.01	988,591.65	12,454,277.64
2002 L	20.00	9.43	1,234,113.45	4,011,353.07	1,737,833.23	111,399.57	7,094,699.32
2003 LAT	20.00	9.60	1,188,420.18	3,968,970.35	1,914,353.60	2,323,025.10	9,394,769.23
1992	20.00	9.92	1,548,145.55	1,820,989.82	1,088,043.76	231,192.23	4,688,371.36
1994	20.00	10.80	1,322,730.58	1,486,251.89	630,565.04	269,922.16	3,709,469.68
2001 L	20.00	11.16	1,804,179.77	4,864,859.52	2,120,529.09	518,022.03	9,307,590.41
2000 R	20.00	12.90	3,814,456.34	4,439,986.04	1,746,001.60	302,395.91	10,302,839.89
1991	20.00	13.24	2,709,072.75	4,146,925.42	2,007,772.18	168,677.89	9,032,448.24
2000	20.00	14.04	2,793,812.51	7,254,309.90	4,173,202.06	5,606,885.32	19,828,209.80
2001 LAT	20.00	14.20	5,531,170.29	5,694,287.92	398,402.44	3,591,553.47	15,215,414.12
1992	20.00	14.27	1,942,318.94	3,216,801.22	1,034,077.45	445,302.45	6,638,500.06
1992 L	20.00	15.30	2,564,557.15	3,835,747.05	3,059,539.02	572,832.57	10,032,675.79
2000 L	20.00	15.40	2,769,828.17	8,016,149.36	6,544,682.79	1,370,495.67	18,701,155.98

2001 L	20.00	15.40	2,902,023.65	8,951,355.36	8,958,589.87	1,910,747.97	22,722,716.85	
2003	20.00	15.67	2,646,930.91	4,758,749.27	1,476,470.14	487,008.96	9,369,159.28	
1995	20.00	17.50	3,318,752.88	11,072,376.07	3,677,015.50	239,645.68	18,307,790.13	
2003	3.00	20.00	17.50	4,954,090.05	10,057,113.82	3,928,102.25	508,025.53	19,447,331.66
1994 LAT	20.00	17.70	2,186,257.49	5,221,481.77	2,291,538.33	2,815,702.53	12,514,980.12	
2002	20.00	18.14	3,199,959.31	7,432,424.05	15,149,370.35	4,124,924.44	29,906,678.16	
2000 R	20.00	19.30	4,614,833.58	13,957,962.92	9,335,999.27	3,411,425.31	31,320,221.08	
1991	20.00	20.49	2,796,058.57	3,661,104.23	1,509,919.75	354,921.38	8,322,003.92	
1993	20.00	20.50	2,576,192.82	5,729,196.47	2,600,226.60	3,297,206.36	14,202,822.25	
2002 R	20.00	23.80	4,733,125.39	13,576,894.76	4,574,259.92	4,644,780.69	27,529,060.76	
1992	20.00	26.41	3,607,698.61	5,386,685.39	2,191,783.08	442,026.44	11,628,193.52	
2001 LAT	20.00	26.88	49,429.58	13,977,697.37	3,588,587.70	1,397,868.60	19,013,583.25	
1991	20.00	28.40	4,664,509.07	3,969,103.79	1,342,685.61	340,483.90	10,316,782.37	
1991	20.00	28.44	5,582,732.77	9,207,021.43	5,785,154.66	1,668,010.15	22,242,919.02	
2001	20.00	32.00	8,586,907.09	22,182,019.50	3,756,895.43	1,252,298.48	35,778,120.49	
1994	20.00	32.50	3,974,911.80	8,893,991.15	4,063,392.51	5,168,841.35	22,101,136.81	
1992 L	20.00	42.40	5,048,555.05	7,031,707.03	2,757,875.28	184,860.18	15,022,997.54	
2001 L	20.00	48.00	5,307,452.00	6,973,723.23	4,472,586.35	889,831.35	17,643,592.94	
2001 LAT	20.00	48.90	8,693,674.99	34,784,585.88	9,948,197.80	4,235,126.64	57,661,585.31	
1999 LAT	20.00	55.70	6,552,803.34	9,857,516.42	7,696,584.10	1,217,905.16	25,324,809.03	
1999	20.00	58.00	12,106,986.23	19,153,952.27	7,746,515.12	308,851.69	39,316,305.31	
1991	20.00	82.50	9,778,986.25	12,801,232.00	5,259,313.98	1,253,654.49	29,093,186.71	
2001	20.00	84.00	13,174,170.08	16,210,036.18	6,397,769.74	7,137,730.59	42,919,706.59	
1991	20.00	140.70	16,930,351.19	17,377,913.06	8,676,157.71	2,139,153.24	45,123,575.20	
1994	20.00	229.00	25,754,971.16	56,168,747.27	37,097,846.22	3,828,593.83	122,850,158.48	
1996	20.00	241.90	39,657,010.60	146,279,539.15	74,465,726.54	24,089,888.39	284,492,164.68	
1991	24.00	0.10	24,062.47	459,352.48	41,658.14	3,128.12	528,201.21	
1992 C	24.00	0.10	101,790.10	274,716.27	75,772.79	4,797.00	457,076.17	
1994 C	24.00	0.10	25,435.40	201,601.61	82,488.66	16,800.13	326,325.81	
2000	24.00	0.10	19,406.94	70,328.79	54,716.47	10,113.58	154,565.77	
1995	24.00	0.38	12,385,494.09	647,679.19	337,652.66	0.00	13,370,825.93	
1991	24.00	0.39	113,093.59	204,290.34	40,566.91	11,309.36	369,260.20	
1992	24.00	0.39	195,741.20	336,375.34	150,589.68	99,684.10	782,390.31	
1994 C	24.00	0.40	129,025.03	801,926.42	670,277.20	421,123.37	2,022,352.02	
1998 R	24.00	0.46	133,430.63	790,159.49	1,053,893.46	28,145.52	2,005,629.10	
1998 R	24.00	0.47	132,388.20	848,535.39	1,119,566.35	50,036.48	2,150,526.43	
1996 LAT	24.00	0.90	642,459.30	1,005,354.72	996,430.18	130,642.35	2,774,886.56	
2001 LAT	24.00	1.00	650,611.94	1,891,966.70	1,310,239.83	1,119,441.64	4,972,260.12	
2000	24.00	1.50	558,269.36	1,076,263.44	262,197.48	84,519.15	1,981,249.43	
2002 R	24.00	1.50	742,986.67	2,244,459.08	1,394,916.31	74,589.27	4,456,951.33	
1996 L	24.00	2.30	590,309.89	1,676,415.56	1,308,896.58	156,770.82	3,732,392.85	
1992	24.00	3.60	1,967,941.97	9,358,839.36	969,110.80	1,893,061.89	14,188,954.02	
1992	24.00	4.30	1,210,951.21	1,801,333.80	937,650.64	248,625.25	4,198,560.90	
1991	24.00	4.40	1,551,150.79	5,462,919.74	764,843.53	786,120.77	8,565,034.83	

1992	24.00	4.54	925,353.93	2,308,763.31	784,454.19	147,303.15	4,165,874.58
2002 L	24.00	4.80	1,694,242.10	7,524,798.51	1,492,297.93	165,810.99	10,877,149.53
1991	24.00	5.00	1,017,962.63	1,837,530.23	361,252.21	101,663.92	3,318,408.99
1994	24.00	5.00	1,113,781.71	1,646,413.17	463,284.99	24,640.20	3,248,120.06
1995 R	24.00	5.00	914,293.23	3,108,596.99	1,569,646.34	58,760.33	5,651,296.89
1996	24.00	5.00	1,031,483.19	2,862,196.51	1,980,495.04	791,273.31	6,665,448.05
2000	24.00	5.08	1,652,852.53	2,201,316.79	1,392,747.56	291,997.13	5,538,914.00
1991	24.00	5.27	1,031,196.99	1,870,255.18	415,029.42	2,767.18	3,319,248.77
2000	24.00	5.60	986,579.29	1,464,445.73	635,334.81	106,799.36	3,193,159.18
2001 LAT	24.00	5.60	1,981,137.67	4,685,924.43	3,011,250.17	3,068,588.49	12,746,900.77
2001 L	24.00	5.64	1,571,860.73	1,809,122.72	401,368.21	98,859.17	3,881,210.83
2002 L	24.00	5.72	1,141,119.03	2,313,236.21	961,911.04	108,493.49	4,524,759.76
1998	24.00	5.80	1,503,075.16	5,861,253.00	1,437,506.52	119,879.08	8,921,713.75
2002	24.00	5.80	2,705,192.19	11,806,729.50	24,925,198.58	10,246.82	39,447,367.10
2003	24.00	5.80	2,861,136.61	12,498,614.54	21,000,394.07	5,160,991.57	41,521,136.80
2000	24.00	6.30	2,432,004.41	3,143,996.08	3,601,649.52	637,155.25	9,814,805.26
2000 LAT	24.00	6.50	2,003,499.30	6,039,018.17	4,942,807.73	1,266,725.33	14,252,050.53
2003 LAT	24.00	6.60	4,069,539.99	35,115,407.00	12,886,081.51	6,093,337.02	58,164,365.52
2002 L	24.00	6.62	1,017,126.47	2,683,276.50	1,060,717.61	119,149.10	4,880,269.68
2001 R	24.00	6.88	1,605,041.82	3,455,626.08	1,224,329.24	219,924.08	6,504,921.21
1995 R	24.00	7.00	195,356.18	4,539,454.93	2,098,489.33	85,290.18	6,918,590.63
1996 L	24.00	7.00	2,396,722.65	5,094,406.57	3,101,116.11	787,617.47	11,379,862.80
1994	24.00	7.20	1,638,860.95	2,374,419.00	683,010.58	44,800.36	4,741,090.89
1996 L	24.00	7.40	2,672,845.75	5,790,198.06	3,034,343.35	518,160.90	12,015,548.05
1999 L	24.00	7.40	1,661,375.01	1,507,731.59	280,375.56	34,130.17	3,483,612.33
1991	24.00	7.55	1,400,796.47	2,060,468.98	549,832.16	13,234.36	4,024,331.97
1996	24.00	7.60	1,613,621.21	4,379,905.81	2,369,841.51	1,119,760.87	9,483,129.40
1996 L	24.00	7.80	1,650,609.66	4,504,526.78	2,457,904.13	1,274,811.29	9,887,851.87
2002 R	24.00	7.88	1,418,164.91	4,022,977.37	2,739,460.63	149,178.55	8,329,781.46
1999 L	24.00	8.20	1,843,721.05	1,673,214.32	311,148.52	83,941.77	3,912,025.66
2000 L	24.00	8.20	1,929,014.84	5,172,353.53	3,520,945.21	3,960,148.47	14,582,462.05
1999 L	24.00	8.30	1,863,981.72	1,691,601.29	314,567.50	84,864.21	3,955,014.72
1996 L	24.00	8.40	2,609,406.25	5,926,861.79	3,001,655.88	550,095.70	12,088,019.61
1994 R	24.00	8.60	2,213,137.71	5,185,178.92	1,206,933.98	85,568.68	8,690,819.29
2002 R	24.00	8.60	2,510,752.48	7,039,290.14	3,365,913.67	1,671,962.18	14,587,918.47
1991	24.00	8.62	1,497,286.96	2,038,692.45	541,169.68	44,756.19	4,121,905.27
2002 L	24.00	8.93	1,509,221.95	4,316,491.01	1,663,243.96	168,552.39	7,657,509.30
1991	24.00	9.02	1,700,494.48	3,140,392.46	622,107.39	48,606.18	5,511,600.51
1992	24.00	9.02	1,516,789.52	2,628,173.63	1,208,446.24	137,124.14	5,490,533.52
2000	24.00	9.10	1,783,823.34	2,974,892.04	3,765,044.45	920,335.37	9,444,095.19
2002 L	24.00	9.40	2,671,652.20	10,148,984.81	1,822,437.81	202,493.41	14,845,568.23
2000	24.00	9.47	3,624,835.91	5,982,115.15	3,520,945.21	3,960,148.47	17,088,044.74
2000	24.00	9.52	2,964,170.64	6,560,721.91	3,367,733.65	3,366,123.57	16,258,749.76
2002 LAT	24.00	9.60	3,345,861.75	4,223,496.59	2,917,699.94	998,721.33	11,485,779.60

1991	24.00	9.90	1,925,959.79	3,476,184.17	692,769.23	192,379.42	6,287,292.61
1992	24.00	9.91	1,823,446.82	4,540,189.54	1,192,566.98	250,614.25	7,806,817.60
1999 L	24.00	10.10	2,269,195.13	2,059,340.70	382,951.39	103,312.95	4,814,800.17
2001	24.00	10.10	2,636,573.94	12,609,486.53	10,349,566.01	6,053,146.69	31,648,773.16
1994	24.00	10.40	2,315,439.32	3,415,467.32	941,013.61	44,800.36	6,716,720.61
1994	24.00	10.40	2,315,439.32	3,415,467.32	941,013.61	44,800.36	6,716,720.61
1991	24.00	10.70	5,400,700.22	15,711,587.28	2,006,383.77	6,015,616.54	29,134,287.81
1991	24.00	10.72	1,915,612.93	3,155,672.12	736,420.95	19,490.60	5,827,196.60
1999 L	24.00	11.00	2,471,801.84	2,243,210.41	417,071.26	112,537.32	5,244,620.83
2002 L	24.00	11.20	2,876,046.19	7,009,454.43	1,393,440.02	154,826.99	11,433,767.63
1994	24.00	11.40	2,164,894.44	2,899,582.24	2,387,239.74	1,335,050.68	8,786,767.09
1991	24.00	11.67	2,106,067.35	3,097,681.58	756,392.80	66,532.72	6,026,674.45
1999	24.00	11.80	3,263,738.75	6,175,695.43	2,979,752.71	1,091,893.67	13,511,080.57
2001	24.00	11.93	3,379,006.27	8,841,963.74	4,503,034.98	6,897,403.96	14,092,000.00
1991	24.00	12.10	2,106,307.98	3,097,801.89	756,874.05	66,532.72	6,027,516.63
2002	24.00	12.57	5,898,875.35	5,353,211.21	309,602.64	789,871.36	12,351,560.56
2002 R	24.00	12.82	2,384,919.40	6,241,281.77	4,534,446.68	121,086.48	13,281,734.35
1992 R	24.00	13.16	2,519,246.52	5,596,232.60	2,233,649.23	268,632.27	10,617,760.62
1991	24.00	14.66	2,641,818.16	3,079,394.11	822,119.42	29,717.15	6,573,048.83
1992	24.00	14.66	2,357,552.36	4,332,163.33	1,702,680.47	74,412.07	8,466,808.24
2000 L	24.00	14.80	3,124,580.03	9,644,385.45	7,324,490.02	3,580,779.15	23,674,234.66
1991	24.00	15.00	2,726,518.04	4,041,050.57	936,846.85	37,657.76	7,742,073.22
1993	24.00	15.10	3,620,403.54	6,809,228.97	3,204,962.40	791,741.53	14,426,336.45
1991	24.00	15.31	2,850,439.74	2,677,430.61	995,559.27	50,170.24	6,573,599.87
1992	24.00	15.31	2,599,157.60	3,884,871.88	1,888,242.66	95,940.10	8,468,212.24
2000 L	24.00	15.70	190,009.81	2,806,759.91	2,658,166.21	736,326.95	6,391,262.88
2003	24.00	15.81	3,411,650.43	4,332,167.97	5,527,049.80	659,036.48	13,929,904.68
1996	24.00	16.00	4,214,640.55	10,827,939.18	4,070,235.05	174,942.47	19,287,757.25
1991	24.00	16.08	3,839,046.16	6,214,974.07	2,873,544.52	763,622.36	13,691,187.12
2002 L	24.00	17.35	3,052,348.11	7,259,376.94	3,088,189.71	317,730.94	13,717,645.69
1991	24.00	17.70	4,097,477.05	7,388,981.80	3,363,074.94	821,612.91	15,671,146.70
1991	24.00	18.77	3,296,196.93	3,815,344.63	1,060,923.76	58,832.73	8,231,298.05
1992	24.00	18.77	3,034,866.03	4,464,607.46	2,050,836.55	114,660.11	9,664,970.16
1999	24.00	19.01	4,225,646.01	9,369,774.74	6,925,904.42	1,894,100.93	22,415,426.11
2002 L	24.00	19.60	5,360,740.86	22,051,301.92	3,794,776.81	421,641.55	31,628,461.14
1991	24.00	19.62	3,577,005.91	6,018,985.29	1,297,013.85	105,874.85	10,998,879.89
1992	24.00	19.62	3,249,912.25	8,026,676.03	2,632,466.36	202,761.20	14,111,815.84
1992	24.00	20.80	3,523,692.52	9,474,552.47	2,797,297.30	299,403.30	16,094,945.59
1991	24.00	20.81	4,049,833.37	8,648,892.52	1,380,824.62	145,337.30	14,224,887.81
2000	24.00	22.00	6,721,938.37	10,432,305.79	12,027,269.23	2,224,986.60	31,406,499.99
2002 L	24.00	22.37	3,212,182.27	9,193,854.62	3,515,382.83	418,474.89	16,339,894.61
1996 L	24.00	23.00	5,109,137.44	19,964,301.84	7,290,165.80	217,199.63	32,580,804.71
2000	24.00	25.90	7,364,127.15	12,364,136.25	14,047,787.66	2,619,416.04	36,395,467.10
2001 L	24.00	26.20	5,303,991.93	4,612,669.79	2,988,413.71	891,017.66	13,796,093.09

1991	24.00	26.86	4,848,225.99	6,507,814.29	1,591,077.64	310,405.81	13,257,523.73	
2001L	24.00	27.00	6,247,800.38	6,884,354.55	3,963,955.95	2,492,832.71	19,588,943.59	
1991	24.00	30.29	5,295,426.93	5,496,348.52	1,373,483.16	89,993.62	12,255,252.23	
1992	24.00	30.40	5,114,894.11	9,566,865.57	3,481,104.48	1,045,630.05	19,208,494.21	
1991	24.00	30.43	5,601,621.81	6,617,418.82	1,875,084.52	534,908.62	14,629,033.77	
2001L	24.00	35.10	7,237,677.21	8,911,461.73	3,352,314.29	1,401,822.96	20,903,276.19	
2000	24.00	37.08	11,131,430.97	27,603,541.77	13,514,522.08	13,203,194.88	65,452,689.71	
2000	24.00	37.70	11,552,120.31	17,426,447.00	20,498,567.92	3,812,817.95	53,289,953.17	
1991	24.00	41.00	8,350,667.13	7,789,106.92	4,092,979.78	436,098.51	20,668,852.34	
2003	3.00	24.00	41.00	10,995,663.29	22,321,886.78	8,718,757.10	1,127,568.87	43,163,876.03
1997	24.00	42.10	10,708,287.12	23,549,358.26	8,889,241.01	3,273,649.18	46,420,535.57	
1991	24.00	42.38	7,614,567.42	6,927,584.01	1,433,183.34	1,270,498.21	17,245,832.98	
2000	24.00	44.93	8,786,674.35	5,266,138.74	2,306,906.56	898,085.50	17,257,805.15	
1995	24.00	45.00	13,850,621.59	17,237,711.86	2,045,679.58	204,568.18	33,338,581.20	
1991	24.00	50.31	8,778,468.91	9,548,588.13	2,856,033.06	282,012.10	21,465,102.21	
1991	24.00	60.92	10,885,378.44	16,671,318.74	3,370,946.98	394,504.13	31,322,148.30	
1992	24.00	60.92	9,757,458.76	18,239,850.24	6,210,559.26	632,736.63	34,840,604.89	
1991	24.00	62.75	11,273,265.40	10,257,829.32	2,124,938.34	1,881,684.85	25,537,717.92	
1996	24.00	64.10	17,563,063.16	43,321,649.00	13,138,427.13	11,445,990.41	85,469,129.70	
1997	24.00	64.10	17,254,529.13	42,560,608.46	12,907,621.61	11,244,916.28	83,967,675.49	
1991	24.00	68.58	12,053,250.24	13,412,587.08	3,780,024.54	213,193.45	29,459,055.31	
2000L	24.00	75.60	14,017,415.58	36,044,782.91	13,609,941.64	970,903.24	64,643,043.38	
2002	24.00	93.56	16,908,516.74	46,990,274.33	17,566,258.52	4,990,700.56	86,455,750.15	
1999	24.00	143.00	24,574,299.42	29,257,417.59	12,946,959.87	2,826,610.66	69,605,287.54	
2001	24.00	166.00	39,928,479.35	104,196,782.13	51,011,132.53	15,874,638.67	211,011,032.68	
1997	24.00	187.50	50,243,300.06	106,822,074.68	43,888,990.65	9,533,033.33	210,487,398.72	
CRUDE								
1996 OIL	24.00	270.00	55,782,370.27	44,979,226.25	12,163,811.53	2,374,885.49	115,300,293.54	
1995 R,C	30.00	0.05	24,666.18	219,254.97	42,660.44	0.00	286,581.60	
1992	30.00	0.09	125,594.95	97,018.84	42,590.38	0.00	265,204.17	
1993 LAT	30.00	0.09	122,853.84	94,901.40	87,243.78	0.00	304,999.03	
1995 L	30.00	0.09	336,227.50	260,913.42	9,318.34	0.00	606,459.25	
1991	30.00	0.11	48,365.56	408,941.61	40,575.33	6,376.55	504,259.06	
1992 C	30.00	0.11	149,643.15	467,415.47	178,089.39	6,903.01	802,051.01	
1991	30.00	0.16	351,312.01	298,374.58	267,198.05	0.00	916,884.63	
1992 R	30.00	0.23	86,580.09	304,200.30	291,151.28	0.00	681,931.67	
1994 C	30.00	0.38	560,004.48	968,807.75	269,922.16	0.00	1,798,734.39	
1999	30.00	0.42	222,373.22	797,866.86	549,756.01	155,455.35	1,725,451.44	
2003 LAT,3	30.00	0.50	265,829.22	539,649.63	210,776.41	27,259.72	1,043,514.98	
2000L	30.00	0.54	144,307.57	383,692.87	275,553.47	43,265.88	846,819.79	
1992 C	30.00	0.60	525,728.33	617,426.00	188,326.90	22,464.02	1,353,945.24	
1993 L,C	30.00	0.60	514,254.32	603,950.70	488,133.03	21,973.75	1,628,311.80	
1996	30.00	0.60	314,939.46	465,366.34	171,985.55	28,332.72	980,624.07	
1995 R	30.00	0.61	433,795.96	954,855.40	393,562.67	54,813.74	1,837,027.78	
1994 C	30.00	0.67	990,311.92	2,903,847.23	2,335,778.69	30,912.25	6,260,850.09	

1994	30.00	0.70	296,802.37	582,740.66	405,891.25	23,184.19	1,308,618.47
1995R,C	30.00	0.81	515,369.77	3,390,416.37	734,790.28	219,254.97	4,859,831.39
2003R,C,4	30.00	0.81	14,962,357.95	1,474,194.44	11,644,704.83	0.00	28,081,257.22
1996	30.00	1.06	504,198.83	1,314,043.78	618,327.56	125,072.58	2,561,642.76
1995	30.00	1.20	909,908.13	4,127,474.84	1,212,479.99	50,428.64	6,300,291.61
1991	30.00	1.59	952,797.86	951,099.05	425,381.09	46,019.47	2,375,297.47
1997	30.00	1.80	481,889.82	1,024,543.39	420,944.38	91,432.95	2,018,810.54
1991C	30.00	2.00	565,467.95	7,567,645.61	2,416,333.60	398,320.44	10,947,767.60
1994	30.00	2.27	971,607.77	1,907,823.26	1,328,218.63	75,936.61	4,283,586.27
1993	30.00	3.00	1,302,745.57	2,015,061.17	1,342,344.10	107,694.24	4,767,845.09
1993	30.00	3.00	939,606.53	1,815,122.97	1,152,733.56	240,337.85	4,147,800.91
1993	30.00	3.00	1,114,709.82	1,066,642.25	596,266.75	368,518.03	3,146,136.86
2002L	30.00	3.00	992,213.65	1,737,705.36	2,616,727.37	449,352.91	5,795,999.30
2002L	30.00	3.10	1,060,637.21	3,170,114.89	3,212,085.40	242,575.95	7,685,413.44
1998	30.00	3.29	1,166,996.77	8,339.41	2,695,507.14	82,560.20	3,953,403.52
2002	30.00	3.41	1,547,330.29	1,934,006.90	970,364.81	237,135.77	4,688,837.76
1993	30.00	3.68	1,951,428.87	4,348,512.77	1,819,243.05	1,446,948.28	9,566,132.96
2000L	30.00	3.90	1,386,470.06	3,762,856.88	2,213,962.80	377,539.77	7,740,829.52
1994	30.00	4.00	981,127.85	1,447,051.58	673,125.39	275,522.20	3,376,827.01
2000L	30.00	4.00	1,212,039.20	3,098,928.97	1,842,345.54	350,966.35	6,504,280.07
2002	30.00	4.00	3,199,726.83	2,991,458.08	509,990.12	348,729.08	7,049,904.10
2003LAT	30.00	4.00	1,644,036.91	1,372,098.13	346,268.71	152,667.39	3,515,071.13
1995	30.00	4.73	2,044,991.12	3,485,167.40	1,451,139.03	1,779,692.60	8,760,990.16
2002	30.00	4.82	1,621,008.99	2,424,570.87	1,064,889.76	278,983.26	5,389,452.88
1993	30.00	5.00	1,632,008.42	1,784,222.39	897,261.29	304,427.94	4,617,920.05
2000	30.00	5.00	2,338,707.69	2,581,783.43	1,544,934.62	286,011.91	6,751,437.64
2000	30.00	5.00	2,195,778.59	2,343,275.99	1,471,584.90	286,076.64	6,296,716.12
2000	30.00	5.67	2,853,513.96	3,590,468.97	1,879,763.75	324,607.34	8,648,354.02
2002	30.00	5.71	3,288,382.48	3,065,123.22	807,242.91	398,205.01	7,558,953.62
2000	30.00	5.96	2,547,808.89	2,996,375.29	1,817,577.39	342,636.81	7,704,398.39
2001L	30.00	6.11	1,721,409.93	4,934,456.37	3,095,468.30	306,334.90	10,057,669.49
1992C	30.00	6.40	2,263,680.82	2,148,177.14	753,696.03	228,384.23	5,393,938.22
1991	30.00	6.50	2,527,762.07	3,673,135.46	1,774,349.41	89,031.12	8,064,278.07
1992	30.00	6.59	2,466,362.47	3,349,713.35	2,417,891.66	381,420.38	8,615,387.86
2000R,LAT	30.00	6.90	2,635,597.76	18,032,505.03	7,051,184.81	3,387,036.42	31,106,324.02
1995L	30.00	7.09	2,742,879.69	2,670,306.30	1,789,339.82	211,581.05	7,414,106.86
2002	30.00	7.60	3,386,062.46	4,620,711.60	2,141,068.66	530,504.11	10,678,346.83
2000	30.00	7.82	3,231,516.94	3,732,054.98	2,294,351.57	447,939.36	9,705,862.84
2000	30.00	7.97	3,465,914.22	4,196,344.95	2,378,530.90	436,162.10	10,476,952.17
1992L	30.00	8.00	3,701,556.10	3,275,131.63	2,082,200.77	299,520.30	9,358,408.80
2000	30.00	8.06	3,506,595.06	3,938,719.82	2,406,935.89	471,345.21	10,323,595.98
2002	30.00	9.50	3,732,796.03	5,208,151.54	2,561,959.47	662,585.24	12,165,492.29
1991	30.00	9.59	3,215,347.04	4,921,014.95	333,338.55	368,155.73	8,837,856.27
1994R	30.00	9.60	5,875,647.65	15,883,612.03	7,737,296.30	1,220,809.77	30,717,365.74

1995R	30.00	9.60	5,751,136.84	15,547,022.52	7,573,335.31	1,194,939.60	30,066,434.26
1998	30.00	9.60	2,665,646.83	3,698,867.92	3,121,568.85	312,728.03	9,798,811.63
2000	30.00	10.54	4,011,027.84	4,516,772.35	2,911,299.90	598,904.70	12,038,004.79
1991	30.00	10.64	4,212,014.39	4,380,331.34	1,278,782.92	78,323.33	9,949,451.98
1992	30.00	10.64	4,266,058.27	3,767,988.77	2,125,825.44	146,367.15	10,306,239.62
2000	30.00	10.90	4,253,266.18	4,800,148.67	2,976,551.68	594,335.39	12,624,301.91
1998L	30.00	11.40	5,102,401.75	12,822,241.22	4,243,730.85	1,852,635.25	24,021,009.07
1995	30.00	11.84	5,695,147.89	5,114,122.21	1,957,946.90	1,038,172.29	13,805,389.29
2000L	30.00	13.00	3,483,115.39	12,630,844.38	3,375,911.49	686,711.77	20,176,583.03
2000L	30.00	13.00	3,566,753.64	7,017,008.00	4,789,727.64	115,615.36	15,489,104.65
2001L	30.00	13.00	3,240,950.43	8,025,993.04	7,947,654.07	590,555.98	19,805,153.53
1991	30.00	13.87	5,249,347.31	5,251,994.18	1,573,317.13	88,670.19	12,163,328.80
1992	30.00	13.87	5,491,868.49	5,010,296.01	2,745,850.01	151,515.15	13,399,529.66
1999	30.00	14.00	3,983,672.04	11,419,276.46	7,163,506.08	708,917.58	23,275,372.17
1999C	30.00	14.00	1,609,837.96	4,352,749.81	3,070,294.64	283,834.70	9,316,717.11
2002L	30.00	14.00	3,878,737.21	11,307,302.00	10,047,091.99	904,294.21	26,137,425.41
1997	30.00	14.10	4,742,808.85	6,285,381.08	3,154,660.12	953,256.22	15,136,106.27
1991	30.00	14.36	5,683,674.82	5,911,787.00	1,730,038.38	105,754.54	13,431,254.74
1992	30.00	14.36	5,399,204.40	4,833,625.83	2,595,434.66	197,730.20	13,025,995.09
1991	30.00	15.00	5,193,281.76	3,239,048.57	1,315,126.87	1,082,810.98	10,830,268.18
1998	30.00	15.20	7,160,249.14	5,100,826.64	3,646,783.07	598,276.87	16,506,135.72
1999UPRATE	30.00	15.46	1,801,634.85	5,179,442.83	3,229,559.17	796,837.36	11,007,474.21
1994	30.00	15.50	4,240,353.92	4,870,918.97	2,628,661.03	1,888,335.11	13,628,269.03
2002L	30.00	15.50	5,132,129.57	9,834,159.95	2,146,355.78	238,484.19	17,351,129.49
1996	30.00	16.00	8,255,931.06	11,357,217.05	460,943.85	2,345,981.81	22,420,073.76
1997	30.00	16.00	5,711,858.66	7,988,137.12	3,688,789.94	1,081,709.19	18,470,494.90
2002	30.00	16.74	6,253,653.91	9,419,763.25	452,615.47	1,167,588.54	17,293,621.16
1993	30.00	17.00	4,723,210.91	5,037,939.05	2,905,799.01	2,085,216.93	14,752,165.90
1996	30.00	17.00	8,203,761.21	6,285,389.56	3,952,474.14	693,568.96	19,135,193.87
1995L	30.00	17.98	5,081,233.97	3,557,411.91	2,872,240.13	328,882.46	11,839,768.47
1991	30.00	18.25	6,010,563.42	8,996,835.79	5,484,622.88	694,924.02	21,186,946.11
1992L,C	30.00	18.50	6,237,483.33	5,708,894.35	5,664,113.72	692,640.69	18,303,132.09
2000	30.00	19.21	9,065,269.98	17,677,360.76	8,566,634.30	6,711,143.14	42,020,408.18
1992	30.00	20.00	6,812,459.34	6,381,910.61	2,336,658.48	748,800.75	16,279,829.18
1993L	30.00	20.00	6,663,777.65	6,242,625.63	5,172,569.44	732,458.20	18,811,430.93
2000L	30.00	21.45	5,732,208.70	15,241,143.04	10,945,623.35	1,718,622.13	33,637,597.22
1991	30.00	22.50	65,113,875.62	67,744,504.73	46,486,855.88	7,792,629.67	187,137,865.90
2000LAT	30.00	23.70	8,839,669.49	18,659,344.44	11,238,205.04	1,930,984.96	40,668,203.93
2001LAT	30.00	24.10	15,614,686.52	45,407,200.90	31,445,755.98	26,866,599.44	119,334,242.84
2003L	30.00	26.30	6,210,640.92	12,788,307.59	10,034,921.71	2,879,147.54	31,913,017.76
2000LAT	30.00	29.10	7,921,802.85	18,770,686.81	12,222,907.25	3,215,704.36	42,131,101.27
2001LAT	30.00	29.10	7,232,286.41	21,447,723.27	15,324,399.43	5,015,673.13	49,020,082.25
1992	30.00	30.10	10,516,087.52	9,676,845.68	8,528,138.53	1,126,711.13	29,847,782.85
1993L,C	30.00	30.10	9,984,546.28	9,576,085.24	7,832,957.19	1,091,362.72	28,484,951.42

2002L	30.00	30.60	9,962,995.97	14,381,199.63	3,493,059.32	388,118.03	28,225,372.95	
2000	30.00	33.40	15,744,518.95	21,549,830.60	20,460,255.67	3,388,047.78	61,142,652.99	
2000	30.00	34.40	12,300,130.47	23,421,018.03	23,754,553.64	7,996,185.16	67,471,887.29	
1994	30.00	36.70	9,585,036.68	10,630,005.04	6,020,048.16	4,471,075.77	30,706,165.65	
2000	30.00	37.99	17,824,725.67	29,009,448.10	16,297,612.18	16,523,575.76	79,655,361.71	
1993C	30.00	38.17	25,209,151.15	100,289,549.88	30,453,094.06	8,126,852.60	164,078,647.70	
2000	30.00	41.70	14,387,572.44	14,644,457.25	10,425,073.58	2,085,419.26	41,542,522.53	
1992	30.00	42.60	15,179,120.16	20,376,316.84	6,047,170.94	468,000.47	42,070,608.40	
1993L	30.00	42.60	14,847,836.39	19,931,604.43	13,360,409.49	457,786.37	48,597,636.68	
1993	30.00	42.90	11,797,154.86	13,089,256.90	6,937,752.50	1,475,216.59	33,299,380.84	
1994	30.00	47.90	5,766,926.14	5,659,405.28	5,252,842.02	3,305,146.44	19,984,319.87	
1991	30.00	50.00	93,843.62	91,437.37	75,825.64	0.00	261,106.63	
1992C	30.00	52.25	20,794,380.48	19,114,953.78	6,796,167.08	4,446,004.45	51,151,505.79	
1993L,C	30.00	52.25	20,340,543.85	18,697,770.58	14,468,016.75	4,348,970.55	57,855,301.74	
2001C	30.00	68.30	22,756,504.93	41,242,324.57	25,697,162.74	2,144,310.66	91,840,302.90	
1992	30.00	70.70	30,807,465.78	22,654,739.67	24,171,380.60	2,665,730.67	80,299,316.72	
1999C	30.00	75.60	26,166,429.88	51,432,145.28	39,016,616.22	8,926,122.68	125,541,314.06	
2001C	30.00	75.60	25,126,539.73	49,388,160.63	37,466,041.88	8,571,386.20	120,552,128.44	
1992C	30.00	76.60	33,452,379.78	23,853,500.64	9,748,785.54	2,856,674.86	69,911,340.82	
1993L,C	30.00	76.60	32,722,282.75	23,332,898.82	21,843,383.27	2,794,328.03	80,692,892.87	
2000	30.00	89.40	40,019,349.29	46,979,852.75	52,539,121.33	9,041,536.45	148,579,859.83	
1992C	30.00	89.50	37,569,997.66	36,456,188.14	12,387,114.78	3,362,115.36	89,775,415.94	
1993L,C	30.00	89.50	36,750,033.76	35,660,533.09	27,918,833.33	3,288,737.31	103,618,137.50	
1992	30.00	90.30	38,177,963.03	36,702,800.98	33,822,927.34	3,362,115.36	112,065,806.72	
1991	30.00	93.20	32,866,922.53	24,021,559.97	14,910,307.16	3,456,573.26	75,255,362.92	
1993	30.00	93.50	28,005,081.43	21,987,479.54	16,709,885.90	1,503,828.24	68,206,275.11	
1991	30.00	96.80	28,792,547.85	33,523,515.05	25,849,664.93	6,426,556.54	94,592,284.37	
1994	30.00	98.40	23,127,065.02	29,742,957.94	12,984,263.87	1,075,208.60	66,929,495.44	
1993	30.00	142.70	54,746,412.67	81,645,478.79	30,516,764.14	7,889,490.37	174,798,145.97	
1999	30.00	147.40	57,139,053.27	78,849,522.31	50,806,970.78	11,532,933.89	198,328,480.24	
1991L	30.00	199.00	51,882,833.84	77,444,147.41	57,289,523.20	10,141,078.24	196,757,582.68	
1993	30.00	214.00	63,538,459.78	76,886,365.98	37,306,156.08	7,444,750.91	185,175,732.74	
2003	3.00	30.00	217.00	85,790,339.97	174,159,775.96	68,023,234.07	8,797,515.34	336,770,865.34
1995	30.00	219.00	66,676,248.11	82,762,288.14	2,045,679.58	204,568.18	151,688,784.01	
1994	30.00	221.00	64,184,353.47	77,313,098.50	38,515,988.13	7,921,823.37	187,935,263.48	
1991	30.00	230.60	86,019,707.16	51,241,021.69	41,250,266.49	6,799,898.94	185,310,894.28	
2003	30.00	380.00	124,933,160.31	95,287,730.31	32,942,568.44	12,418,537.64	265,581,996.70	
2000	36.00	0.09	410,432.15	341,472.74	185,958.31	36,827.57	974,690.78	
1996L	36.00	0.10	44,515.17	76,772.54	76,234.92	322.57	197,845.21	
2000	36.00	0.20	81,466.87	115,935.96	115,891.46	20,227.15	333,521.45	
1996C	36.00	0.25	347,076.41	1,234,310.01	197,622.63	300,955.89	2,079,964.95	
1991	36.00	0.40	218,005.94	618,646.01	172,271.62	17,806.22	1,026,729.79	
2000	36.00	0.44	227,555.45	3,034,072.64	763,574.95	20,227.15	4,045,430.18	
2000L	36.00	0.50	198,505.21	446,162.40	294,421.35	66,232.79	1,005,321.76	

1995 R,C	36.00	0.55	625,858.93	1,857,089.61	832,036.44	49,332.37	3,364,317.35
1995 R,C	36.00	0.55	625,857.84	1,857,089.61	832,035.34	49,332.37	3,364,315.16
1991	36.00	0.80	440,102.51	895,003.43	302,916.37	32,364.02	1,670,386.32
1991 C	36.00	0.83	364,786.99	1,632,638.33	272,856.34	79,887.39	2,350,169.04
1995 R,C	36.00	0.83	1,565,809.38	4,507,443.71	1,722,897.89	21,925.50	7,818,076.48
1991	36.00	0.95	727,035.38	1,767,644.40	221,972.64	96,249.86	2,812,902.29
1993	36.00	0.96	395,985.21	750,769.65	752,397.08	85,834.95	1,984,986.90
1993	36.00	1.00	477,242.29	1,064,353.32	842,654.25	78,968.15	2,463,218.01
1993	36.00	1.07	439,474.92	980,807.31	668,299.44	85,834.95	2,174,416.61
1993	36.00	1.21	540,187.92	1,533,584.35	1,026,444.03	280,394.15	3,380,610.46
1998 R	36.00	1.30	854,498.07	1,388,387.37	1,051,954.55	14,448.04	3,309,288.02
1993	36.00	1.40	564,221.71	1,135,310.21	780,656.24	74,390.29	2,554,578.44
1994 L	36.00	1.60	1,018,132.95	1,518,467.83	312,504.90	163,718.43	3,012,824.10
2000	36.00	1.60	539,983.01	533,014.76	807,851.17	151,703.63	2,032,552.57
1992 L	36.00	1.70	1,402,831.40	2,866,502.87	247,344.10	439,920.44	4,956,598.81
1998 L	36.00	1.79	1,473,994.58	1,593,033.46	965,091.21	27,917.23	4,060,036.48
1991	36.00	1.80	897,529.99	760,373.93	428,307.09	40,906.19	2,127,117.20
1992 L	36.00	1.90	1,481,221.48	1,757,341.76	850,122.85	964,080.96	5,052,767.05
1996 L	36.00	1.90	1,355,669.77	2,044,902.26	2,009,419.15	26,235.99	5,436,227.18
1995	36.00	1.98	1,607,138.94	2,935,824.07	1,510,666.75	389,177.57	6,442,807.34
1991	36.00	2.00	879,122.20	1,907,912.94	655,684.16	89,031.12	3,531,750.42
1994 L	36.00	2.30	1,281,575.85	1,445,869.97	355,322.84	176,457.41	3,259,226.07
2002 L	36.00	2.30	963,557.81	2,820,822.03	2,935,279.76	318,343.15	7,038,002.75
1995	36.00	2.38	1,462,430.66	3,000,504.29	2,000,701.62	384,792.48	6,848,429.04
1995	36.00	2.38	1,631,256.99	2,625,578.28	1,645,508.56	230,217.72	6,132,561.56
1991	36.00	2.40	1,058,146.95	1,993,094.07	771,901.06	106,837.35	3,929,979.43
1994	36.00	2.48	1,862,574.90	2,449,459.60	1,124,489.00	220,641.77	5,657,165.26
1994	36.00	2.50	1,696,813.57	2,682,421.46	1,075,208.60	337,122.70	5,791,566.33
1992	36.00	2.75	1,058,851.06	2,682,812.68	2,060,459.81	472,680.47	6,274,804.02
1994 L	36.00	2.79	1,777,298.54	4,251,898.98	840,800.81	286,858.93	7,156,857.25
1995	36.00	2.86	1,489,837.53	2,808,656.19	2,191,453.44	306,956.96	6,796,904.12
1995	36.00	2.86	1,758,424.87	3,067,377.05	1,296,893.16	376,022.28	6,498,717.36
1994 L	36.00	2.89	1,900,616.00	2,780,518.56	611,993.06	295,717.09	5,588,844.71
2002 L	36.00	3.00	1,263,465.79	4,299,434.28	3,492,893.68	351,278.67	9,407,072.42
1991	36.00	3.10	1,373,966.82	2,240,456.22	917,024.19	138,118.56	4,669,565.79
1995	36.00	3.16	1,624,679.34	3,823,806.70	2,427,152.54	439,606.22	8,315,244.80
1994 L	36.00	3.18	2,032,839.78	2,228,447.11	551,251.61	93,100.74	4,905,639.25
1993 R	36.00	3.20	2,482,346.61	5,634,205.80	1,746,569.46	303,283.47	10,166,405.35
2000 L	36.00	3.20	1,270,432.96	2,855,440.60	1,884,271.37	423,908.49	6,434,053.42
2002 L	36.00	3.42	2,114,654.37	4,671,032.24	2,162,263.64	240,252.05	9,188,202.30
1994 L	36.00	3.50	2,093,391.95	2,125,665.01	651,313.21	102,469.62	4,972,839.78
1992	36.00	3.57	2,005,382.01	3,459,693.46	1,861,587.69	453,960.45	7,780,623.61
2002 L	36.00	3.59	1,930,602.91	4,306,804.09	2,366,514.26	399,101.05	9,003,022.32
1994 L	36.00	3.70	2,692,075.94	2,817,472.14	905,392.84	316,312.93	6,731,253.85

2002L	36.00	3.71	1,874,418.78	3,880,579.67	2,226,053.94	573,465.59	8,554,517.98
1991	36.00	4.00	1,804,564.65	2,477,230.89	1,570,089.15	248,084.03	6,099,968.72
1992	36.00	4.00	1,856,791.86	3,619,983.62	2,645,545.81	319,410.32	8,441,731.60
1993C	36.00	4.00	22,627,583.92	17,397,342.55	15,316,849.97	1,750,575.09	57,092,351.53
1995	36.00	4.05	1,217,961.37	822,206.14	437,413.67	0.00	2,477,581.18
2002L	36.00	4.05	2,075,906.70	5,213,499.69	2,583,501.24	463,034.72	10,335,942.34
1994L	36.00	4.10	2,369,087.75	3,472,475.78	943,081.14	327,412.22	7,112,056.90
2000	36.00	4.14	3,419,559.65	3,166,300.56	2,017,848.44	1,190,064.42	9,793,773.07
1994L	36.00	4.18	3,074,256.59	4,860,099.68	1,140,583.52	445,136.36	9,520,076.16
1994L	36.00	4.20	2,332,194.66	2,499,972.00	647,253.18	322,226.58	5,801,646.41
1994	36.00	4.36	2,402,419.22	3,448,507.59	1,484,011.87	405,443.24	7,740,381.92
1994L	36.00	4.41	2,871,826.17	4,398,823.99	921,475.05	353,543.15	8,545,668.37
2002L	36.00	4.45	2,680,370.43	7,109,229.70	2,942,885.93	1,014,220.40	13,746,706.45
2002L	36.00	4.50	2,001,317.42	3,664,561.38	2,298,705.83	197,613.14	8,162,197.77
1992	36.00	4.69	2,497,952.50	3,981,513.98	2,848,859.25	437,580.44	9,765,906.17
1994	36.00	4.70	2,441,619.53	4,925,799.41	1,290,250.32	638,405.11	9,296,074.37
1995	36.00	4.70	2,124,580.67	4,300,686.27	1,500,800.28	291,609.11	8,217,676.34
1992	36.00	4.75	1,980,811.98	5,838,305.84	2,175,373.82	326,430.33	10,320,921.96
1993R	36.00	4.90	3,570,733.72	8,538,860.34	2,308,731.13	680,957.23	15,099,282.42
1991	36.00	4.93	3,716,847.34	4,779,237.70	523,252.76	259,149.15	9,278,486.95
1991	36.00	5.08	2,097,404.86	4,039,847.44	2,233,851.08	472,947.77	8,844,051.16
1991	36.00	5.10	2,094,156.43	2,788,599.20	1,410,901.50	227,149.68	6,520,806.81
1992L	36.00	5.10	3,926,523.93	7,159,237.16	1,951,210.95	1,319,761.32	14,356,733.36
1991	36.00	5.67	5,311,635.41	6,675,637.96	8,040,655.94	270,847.12	20,298,776.42
1991	36.00	5.90	2,533,176.13	4,602,788.84	1,764,256.41	262,762.13	9,162,983.51
1991	36.00	6.00	3,039,811.35	3,877,907.05	2,754,968.30	418,205.66	10,090,892.36
2001L	36.00	6.10	1,670,094.11	5,178,166.95	5,628,366.65	818,567.73	13,295,195.44
1993L	36.00	6.20	5,060,828.36	4,819,346.05	2,768,869.38	528,743.26	13,177,787.06
1994L	36.00	6.25	3,460,155.68	4,039,424.32	978,439.83	190,849.53	8,668,869.35
2002L	36.00	6.27	2,814,049.91	3,383,640.73	878,386.55	301,263.17	7,377,340.36
1998R	36.00	6.30	3,717,482.54	12,997,290.73	4,377,166.68	284,290.63	21,376,230.58
1992	36.00	6.57	2,218,322.22	4,781,794.78	2,181,538.55	266,760.27	9,448,415.82
1992L	36.00	6.70	4,834,444.83	9,747,279.75	1,094,998.24	2,634,842.63	18,311,565.46
2002	36.00	6.70	2,855,703.66	4,437,577.50	2,315,173.59	286,732.80	9,895,187.54
2002L	36.00	6.95	4,524,759.76	14,481,943.58	4,806,763.41	534,084.39	24,347,551.15
1998L	36.00	7.10	3,597,254.25	10,413,904.93	4,211,753.36	1,626,143.02	19,849,055.56
1991	36.00	7.22	3,240,131.38	4,223,323.75	2,850,356.73	375,976.03	10,689,787.89
1991	36.00	7.47	3,426,013.93	2,098,006.42	818,595.47	360,094.81	6,702,710.64
2001L	36.00	7.60	2,489,791.80	4,546,853.31	4,189,940.09	1,195,235.98	12,421,821.18
2002	36.00	7.95	4,236,937.19	5,180,321.99	2,411,182.58	553,171.50	12,381,613.26
1991L	36.00	8.00	3,506,262.26	4,084,964.57	2,713,476.18	519,749.27	10,824,452.28
1991	36.00	8.00	3,521,541.92	3,118,495.61	1,753,930.00	178,062.25	8,572,029.79
1997	36.00	8.00	3,533,512.91	8,338,879.21	7,491,681.19	272,540.01	19,636,613.32
2002	36.00	8.00	3,271,272.47	5,199,938.00	2,201,836.64	335,167.39	11,008,214.51

1994L	36.00	8.24	4,855,341.88	7,469,035.11	1,697,104.78	650,635.61	14,672,117.38
1994	36.00	8.25	4,032,032.26	8,006,944.06	1,540,012.32	861,286.89	14,440,275.52
1995	36.00	8.25	2,389,879.19	4,821,416.83	1,416,387.12	471,398.19	9,099,081.32
1992	36.00	8.50	5,359,190.36	6,125,424.13	2,948,204.05	254,592.25	14,687,410.79
2002L	36.00	8.54	5,160,221.64	15,346,016.74	5,163,824.20	573,758.14	26,243,820.71
2002L	36.00	8.65	4,651,658.40	5,606,788.59	1,390,393.48	432,036.58	12,080,877.05
1991	36.00	8.78	4,206,359.71	2,380,379.47	1,001,390.81	710,203.69	8,298,333.67
1992	36.00	8.82	3,142,623.14	6,899,496.90	3,760,664.56	368,550.37	14,171,334.97
2002L	36.00	8.88	4,660,376.63	12,747,016.43	4,838,202.30	537,578.46	22,783,173.82
1992	36.00	8.95	3,187,083.19	6,514,566.51	4,288,147.89	436,410.44	14,426,208.03
1992	36.00	9.22	5,126,945.13	8,001,638.00	4,157,345.27	407,160.41	17,693,088.80
1999L	36.00	9.30	3,775,711.90	8,878,250.66	6,127,926.37	361,356.48	19,143,245.41
2001L	36.00	9.30	3,625,659.88	8,525,416.69	5,884,394.09	34,699.57	18,070,170.24
1995	36.00	9.46	3,946,589.49	7,837,268.96	1,748,558.40	601,854.90	14,134,271.74
2002	36.00	9.80	5,177,599.97	7,466,938.55	3,055,909.99	668,905.96	16,369,354.46
1995	36.00	10.64	3,521,234.84	2,939,112.89	1,107,237.61	0.00	7,567,585.34
2002	36.00	10.96	5,344,176.22	7,212,343.07	3,251,357.14	764,370.54	16,572,246.98
1998	36.00	10.99	3,597,254.25	10,413,904.93	4,211,753.36	1,626,143.02	19,849,055.56
2001L	36.00	11.20	5,537,545.72	18,574,895.70	10,242,274.16	1,266,655.79	35,621,371.37
2001	36.00	11.50	3,828,197.60	6,937,960.93	4,324,319.35	359,292.76	15,449,770.65
1992L	36.00	12.00	4,200,304.20	9,044,109.04	4,625,630.05	561,600.56	18,431,643.85
1992L	36.00	12.00	6,086,591.79	3,787,724.35	3,714,423.77	449,280.45	14,038,020.36
1993L	36.00	12.00	5,953,888.32	3,705,061.97	3,712,177.12	439,474.92	13,810,602.33
2002	36.00	12.75	5,259,996.90	7,891,932.73	4,635,190.64	545,373.53	18,332,493.80
2001L	36.00	13.10	4,387,416.22	8,068,680.43	7,129,711.13	2,020,860.27	21,606,668.05
2002	36.00	13.87	6,445,464.58	7,650,938.66	3,876,294.17	966,633.41	18,939,330.83
1998	36.00	13.94	5,114,638.80	5,365,692.69	3,504,136.35	364,849.37	14,349,317.21
2000L	36.00	14.30	6,039,864.68	8,796,494.63	7,000,152.71	2,756,450.94	24,592,962.97
2001L	36.00	14.30	5,566,612.29	9,741,240.09	9,252,501.14	2,570,383.77	27,130,737.29
1992	36.00	14.64	6,086,731.02	3,787,729.03	1,620,363.87	449,280.45	11,944,104.36
1992	36.00	15.00	6,384,696.38	13,019,773.02	5,542,449.98	82,836.08	25,029,755.47
1991	36.00	15.50	6,511,303.34	4,906,336.85	3,570,233.53	680,967.79	15,668,841.51
2000	36.00	15.59	10,479,249.98	17,815,078.33	9,031,220.61	7,654,271.47	44,979,820.38
1991	36.00	16.20	5,937,413.53	4,681,352.79	3,286,232.66	1,142,967.14	15,047,966.12
1992	36.00	16.45	7,052,791.62	4,603,010.41	1,926,843.34	561,600.56	14,144,245.93
2002	36.00	16.61	7,649,517.59	9,060,681.77	4,609,295.57	1,158,434.40	22,477,929.32
1992	36.00	17.00	7,541,827.54	13,951,093.95	4,888,366.68	723,060.72	27,104,348.89
2002L	36.00	17.42	8,219,350.59	13,179,053.01	2,953,087.22	877,634.84	25,229,125.66
1999L	36.00	18.60	8,104,474.23	16,035,579.71	6,014,371.90	880,845.02	31,035,270.86
1998L	36.00	18.81	4,247,382.47	4,176,335.87	2,959,581.99	291,879.50	11,675,179.82
1992L	36.00	19.00	9,475,839.48	18,282,438.28	8,529,858.43	2,074,412.07	38,362,548.26
1992	36.00	20.00	3,232,713.23	4,063,414.06	7,330,057.33	713,700.71	15,339,885.34
1993L	36.00	20.40	9,977,372.76	7,070,633.00	6,466,351.56	747,107.36	24,261,464.69
2000	36.00	20.68	12,695,593.52	19,275,452.33	9,837,471.81	6,363,150.18	48,171,667.83

1993	36.00	21.00	7,827,002.53	6,175,538.19	4,391,338.68	336,472.98	18,730,352.38
1992 L,C	36.00	21.60	10,199,987.13	7,228,392.42	2,882,728.44	763,776.76	21,074,884.75
1992 C	36.00	21.60	4,708,669.71	4,360,009.36	3,990,534.69	1,126,594.13	14,185,807.89
1993 L,C	36.00	21.60	10,239,756.46	8,365,028.55	7,198,493.88	791,168.16	26,594,447.05
1991	36.00	22.10	8,038,066.82	8,459,159.98	4,499,676.36	413,874.42	21,410,777.58
2002 L	36.00	22.30	9,839,003.41	14,755,114.69	3,434,329.47	1,094,621.82	29,123,069.40
1993 L	36.00	23.90	11,321,755.15	7,343,205.88	7,237,601.43	875,287.55	26,777,850.01
1999 L	36.00	24.10	9,140,774.60	16,567,834.13	6,923,538.62	818,765.83	33,450,913.17
1992 L,C	36.00	25.60	10,468,225.11	8,551,668.42	3,165,116.42	808,704.81	22,993,714.75
1999 L	36.00	26.20	10,766,261.04	23,670,599.38	8,757,419.65	4,890,357.65	48,084,637.72
1992	36.00	26.40	10,797,435.36	8,617,652.98	8,662,068.56	808,704.81	28,885,861.71
2000	36.00	26.80	10,576,473.80	23,253,334.95	8,603,044.19	4,804,150.61	47,237,003.55
1991	36.00	28.45	12,386,395.08	7,894,895.15	2,964,228.74	1,370,357.45	24,615,876.42
2000	36.00	28.50	9,378,318.52	30,722,614.97	9,049,020.50	7,466,852.76	56,616,806.74
1993 L	36.00	30.20	13,950,947.05	9,386,479.28	9,092,972.98	1,106,011.88	33,536,411.18
1999	36.00	34.40	21,413,717.13	31,194,020.63	23,373,425.37	13,649,694.24	89,630,857.37
2003	36.00	35.00	23,936,337.70	23,252,196.98	18,290,141.50	4,603,875.84	70,082,552.03
2002 L	36.00	36.30	17,098,380.35	42,234,965.90	7,932,656.54	1,995,505.27	69,261,508.06
1992 L,C	36.00	36.40	12,848,906.05	9,244,475.25	9,932,995.20	958,464.96	32,984,841.46
1992 C	36.00	36.60	12,216,819.94	8,199,894.70	3,403,305.25	988,416.99	24,808,436.88
1996	36.00	37.47	15,117,954.45	11,266,424.38	6,725,661.81	2,822,519.95	35,932,560.59
1996	36.00	38.52	14,905,055.81	10,598,696.80	6,819,208.19	3,980,559.56	36,303,520.35
2000	36.00	38.95	23,568,798.61	36,176,410.09	17,819,676.97	9,365,375.16	86,930,260.83
1991 C	36.00	45.00	23,621,545.53	18,518,473.96	11,036,161.07	3,464,995.13	56,641,175.69
2000	36.00	46.20	23,701,831.57	27,435,494.60	28,377,696.53	4,672,471.86	84,187,494.56
2000	36.00	46.24	29,536,461.46	43,643,409.49	23,582,741.18	19,465,950.63	116,228,562.76
1993 L,C	36.00	46.60	21,968,804.15	16,554,751.25	14,780,298.02	1,706,627.60	55,010,481.02
1991	36.00	46.90	22,683,686.85	12,344,045.14	12,540,033.93	1,017,842.32	48,585,608.24
1992 L,C	36.00	47.80	22,458,970.40	16,924,119.57	6,566,768.46	1,744,705.74	47,694,564.17
1992 C	36.00	47.80	13,537,961.86	11,910,973.44	13,228,632.27	1,362,817.36	40,040,384.93
1993 L,C	36.00	47.80	22,627,583.92	17,397,342.55	15,316,849.97	1,750,575.09	57,092,351.53
1991	36.00	54.40	19,571,206.85	15,361,478.40	10,041,636.49	1,010,623.58	45,984,945.32
2002 L	36.00	58.18	31,222,876.63	37,636,585.55	9,484,821.57	2,904,138.25	81,248,422.00
1998	36.00	58.80	27,460,648.39	26,211,821.12	13,320,129.26	3,099,134.79	70,091,733.56
2002 L	36.00	59.44	26,848,264.10	32,280,688.16	4,609,295.57	1,158,434.40	64,896,682.23
1992 L,C	36.00	64.30	23,618,301.16	17,911,539.72	18,610,134.55	1,789,633.79	61,929,609.22
1992 C	36.00	64.30	23,132,448.81	17,785,510.71	6,804,635.54	1,789,633.79	49,512,228.85
1993 L,C	36.00	64.30	29,637,848.63	22,613,405.13	20,100,019.46	2,354,853.11	74,706,126.33
1992 L,C	36.00	67.90	30,299,126.01	23,117,953.67	8,898,493.04	2,407,394.41	64,722,967.12
1991	36.00	68.86	29,599,359.94	16,795,240.44	6,803,645.46	4,972,027.38	58,170,273.23
1992 L,C	36.00	70.20	32,639,788.23	23,856,859.72	25,526,382.36	2,542,178.54	84,565,208.85
1992 C	36.00	70.20	31,109,543.70	23,348,956.36	24,534,610.97	2,407,394.41	81,400,505.44
1993 L,C	36.00	70.20	32,050,024.61	23,557,415.57	21,422,215.23	2,570,928.28	79,600,583.68
1991	36.00	73.10	29,405,536.77	18,074,521.46	16,108,964.47	1,600,154.00	65,189,176.70

1992L,C	36.00	78.90	33,524,947.93	24,251,448.46	26,139,868.96	2,627,822.63	86,544,087.98
1992C	36.00	78.90	32,765,122.27	24,083,026.79	9,473,548.61	2,628,290.63	68,949,988.30
1993L,C	36.00	78.90	36,663,356.49	28,466,092.91	24,974,224.34	2,889,547.59	92,993,221.33
2002L	36.00	85.10	36,971,094.23	42,631,160.88	11,297,457.18	4,022,977.37	94,922,689.67
2002L	36.00	93.60	42,499,418.78	77,709,431.18	16,453,148.25	4,783,400.50	141,445,398.71
1996	36.00	117.00	56,392,784.03	43,205,863.31	27,169,366.25	4,767,603.92	131,535,617.51
1998	36.00	117.00	55,254,311.48	39,362,127.59	28,141,551.13	4,616,791.41	127,374,781.61
2002L	36.00	117.23	51,421,070.99	89,607,873.53	19,387,902.01	5,835,399.88	166,252,246.40
2002L	36.00	129.80	55,835,399.88	80,052,696.84	19,027,818.89	6,295,528.52	161,211,444.13
2000	36.00	140.30	46,203,869.45	88,068,003.68	54,784,226.87	12,340,584.77	201,396,684.77
2001L	36.00	155.00	67,698,459.77	49,181,050.68	26,380,469.38	4,890,760.62	148,150,740.46
1997	36.00	369.70	210,500,343.32	233,985,306.08	116,338,520.04	29,085,300.80	589,909,470.24
CRUDE							
1998 OIL	36.00	384.40	163,056,395.29	152,048,368.60	54,130,595.23	3,440,008.34	372,675,367.46
1998	36.00	758.00	353,742,085.90	361,681,318.67	127,201,997.29	13,210,714.06	855,836,115.92
1997	36.00	886.80	509,160,724.66	314,625,257.49	290,230,314.27	44,380,710.93	1,158,397,007.34
1998L,C	42.00	0.30	868,556.24	3,451,561.56	1,167,743.15	170,574.38	5,658,435.32
1996L	42.00	1.60	1,160,025.59	1,055,872.99	902,589.19	101,718.24	3,220,206.02
1992	42.00	1.75	1,207,441.21	2,889,902.89	1,692,765.88	217,620.22	6,007,730.20
2003	42.00	2.03	3,521,616.75	3,957,677.74	3,955,162.54	139,565.66	11,574,022.69
2000L	42.00	2.10	1,630,042.38	2,284,273.39	1,979,513.94	228,253.28	6,122,082.99
1991	42.00	3.66	3,385,564.93	6,875,236.11	948,698.82	661,717.82	11,871,217.68
1991	42.00	4.08	3,376,180.56	7,228,906.24	1,020,994.50	585,620.27	12,211,701.58
2000L,C	42.00	4.20	3,260,084.75	12,153,729.38	3,963,067.25	456,507.58	19,833,388.96
2000L	42.00	4.90	3,803,432.55	5,329,972.59	4,623,576.77	532,592.01	14,289,573.92
1998L	42.00	5.46	5,025,464.40	15,844,382.36	6,678,682.37	3,567,846.35	31,116,375.48
1997	42.00	5.50	3,310,228.70	3,820,377.12	1,952,766.07	585,644.11	9,669,016.00
1998L	42.00	6.27	5,041,491.71	5,346,223.29	3,300,784.95	586,253.52	14,274,753.47
2003	42.00	6.84	4,363,129.87	10,006,957.82	9,133,739.49	176,776.43	23,680,603.61
1996L	42.00	7.40	4,485,415.37	7,379,282.17	1,021,561.90	204,806.35	13,091,065.78
2003	42.00	7.51	4,825,597.55	6,690,029.87	5,136,232.74	230,544.93	16,882,405.08
2000L	42.00	7.67	5,406,935.89	6,670,912.35	4,199,862.46	1,276,483.91	17,554,194.61
2003	42.00	8.35	5,338,387.26	8,792,818.91	6,591,965.88	293,930.52	21,017,102.56
2000	42.00	8.52	9,411,693.32	22,620,022.86	5,937,680.15	2,198,691.30	40,168,087.62
2000L	42.00	8.97	5,709,875.91	7,092,451.23	4,430,907.09	1,047,189.94	18,280,424.16
1996L	42.00	10.30	6,107,711.66	6,031,954.15	3,528,458.53	625,577.94	16,293,702.29
1999	42.00	11.31	6,287,898.16	8,117,728.09	6,148,857.25	1,416,997.14	21,971,480.63
2000L	42.00	12.03	7,057,280.26	8,136,052.87	5,392,472.47	707,929.04	21,293,734.64
1998L	42.00	13.23	12,081,999.37	12,782,067.13	7,805,141.25	664,420.93	33,333,628.69
1999	42.00	13.94	8,866,759.32	9,593,771.49	7,950,531.22	1,805,831.12	28,216,893.16
1991	42.00	14.20	7,389,583.36	4,866,633.78	4,143,172.88	1,484,654.16	17,884,044.18
1997L	42.00	14.50	12,431,946.34	6,822,900.76	893,773.83	259,811.97	20,408,432.89
1997	42.00	15.90	7,896,931.28	14,434,583.00	6,198,279.20	1,687,128.29	30,216,921.78
1997L	42.00	17.10	14,602,603.92	305,176.15	1,049,830.45	615,303.44	16,572,913.96
1998L	42.00	17.73	13,874,767.02	17,409,464.19	9,900,451.37	781,672.05	41,966,354.63

1991	42.00	18.20	9,487,830.41	5,654,679.55	5,250,520.35	1,924,997.29	22,318,027.60
2001L	42.00	20.70	9,429,187.18	9,382,723.37	5,264,843.70	0.00	24,076,754.26
1997	42.00	20.90	11,770,616.38	12,703,074.00	6,134,022.08	6,075,825.28	36,683,537.74
1991	42.00	21.00	10,651,250.65	6,390,991.01	5,937,850.26	2,194,496.91	25,174,588.83
1998L	42.00	23.88	17,560,877.72	42,657,406.44	19,456,822.68	5,384,463.67	85,059,570.52
1998L	42.00	24.19	19,558,005.84	23,351,619.93	14,046,143.02	1,473,951.84	58,429,720.63
1997L	42.00	25.60	21,903,905.35	12,021,300.38	1,574,744.63	457,763.69	35,957,714.04
1996L	42.00	26.10	16,504,890.22	28,386,003.53	3,170,641.49	724,639.26	48,786,174.49
1996L	42.00	31.00	21,910,370.74	39,927,075.76	5,283,177.78	741,055.03	67,861,679.32
1997L	42.00	43.40	37,098,506.31	20,360,401.42	2,667,135.69	775,311.89	60,901,355.31
2002L	42.00	53.60	34,303,316.80	29,719,466.83	17,790,340.20	485,314.63	82,298,438.47
1996L	42.00	55.50	35,091,457.17	58,054,782.69	6,767,945.85	1,326,551.04	101,240,736.76
2002L	42.00	82.40	51,926,728.15	46,687,073.78	13,947,524.02	4,460,826.10	117,022,152.05
1998	42.00	214.00	99,773,408.74	102,012,679.04	35,877,486.71	3,726,098.20	241,389,672.68
1998	42.00	269.60	125,948,087.15	120,225,164.18	61,086,208.69	14,220,785.99	321,480,246.01
1998	42.00	773.00	463,010,528.51	453,737,099.97	207,602,418.43	41,783,592.20	1,166,133,639.11