

7.25 Value of engineering construction work performed, by type of structure¹ (million dollars) (concluded)

Type of structure	1979		1980		1981		1982		1983	
	New	Repair	New	Repair	New	Repair	New	Repair	New	Repair
Dams and irrigation	143.4	30.7	176.8	25.3	264.6	35.9	226.2	34.4	228.8	35.6
Dams and reservoirs	53.5	4.9	59.9	2.0	123.2	7.5	86.6	4.6	95.8	4.7
Irrigation and land reclamation projects	89.9	25.8	116.9	23.3	141.4	28.4	139.6	29.8	133.0	30.9
Electric power	4,001.9	277.6	3,985.0	312.0	4,448.3	352.6	5,068.0	359.7	5,338.0	384.5
Electric power generating plants, including water conveying and controlling structures	2,527.5	82.0	2,482.1	101.4	2,812.8	99.2	3,183.5	97.7	3,260.0	104.4
Electric transformer stations	5.4	2.5	14.0	3.6	11.8	4.9	9.2	3.2	3.2	3.7
Power transmission and distribution lines, and trolley wires	1,438.7	184.0	1,458.9	197.4	1,592.1	227.0	1,846.5	235.0	2,044.1	250.8
Street lighting	30.3	9.1	30.0	9.6	31.6	21.5	28.8	23.8	30.7	25.6
Railway, telephone and telegraph	1,072.1	548.5	1,234.0	616.7	1,332.3	537.6	1,522.7	544.2	1,376.1	601.0
Railway tracks and roadbeds	371.1	329.8	489.8	359.0	523.8	293.3	720.0	277.0	764.7	310.7
Signals and interlockers	27.6	43.9	15.2	57.4	—	33.9	0.1	33.5	—	37.2
Telegraph, telephone and cablevision lines, and underground and marine cables and microwave	673.4	174.8	729.0	200.3	808.5	210.4	802.6	233.7	611.4	253.1
Gas and oil facilities	4,014.1	628.6	5,874.6	834.6	6,358.9	751.3	6,683.7	756.0	7,357.2	828.6
Gas mains and services	113.6	17.6	152.0	18.7	168.6	12.1	188.0	14.2	190.9	16.9
Pumping stations, oil	0.7	0.4	0.4	0.3	—	—	—	—	—	—
Pumping stations, gas	0.2	—	1.9	0.2	—	—	—	—	—	—
Oil storage tanks	16.4	13.5	12.6	11.7	31.9	7.3	44.5	10.9	35.0	9.4
Gas storage tanks	6.4	1.8	3.1	1.8	0.1	—	0.1	0.3	0.1	0.1
Oil pipelines	28.3	26.2	59.1	26.3	106.2	29.3	35.1	27.0	53.6	25.2
Gas pipelines	67.0	5.3	343.6	9.7	89.1	4.6	59.6	4.8	72.3	5.6
Oil and gas wells	3,464.1	328.3	4,947.0	526.8	5,170.9	412.5	5,224.4	419.3	6,167.1	452.6
Oil refinery - processing units	91.6	122.0	134.6	142.0	526.4	184.7	752.6	188.7	551.5	204.0
Natural gas processing plants	225.8	113.5	220.3	97.1	265.7	100.8	379.4	90.8	286.7	114.8
Other engineering	1,825.1	297.0	2,381.2	350.2	4,129.2	523.1	4,696.6	586.4	3,459.9	640.6
Bridges, trestles, culverts overpasses and viaducts	303.6	81.1	343.2	86.0	335.9	78.8	360.5	85.9	398.0	86.7
Tunnels and subways	57.2	5.6	62.7	10.7	53.6	8.8	80.6	10.9	51.7	7.0
Incinerators	5.8	1.4	7.3	1.6	2.9	1.2	5.0	0.7	6.0	0.4
Park systems, landscaping and sodding	146.6	21.0	180.8	25.8	195.1	29.2	267.7	33.4	263.6	35.4
Swimming pools, tennis courts and outdoor recreation facilities	57.4	4.5	57.3	3.7	63.1	3.8	67.8	5.7	77.2	6.1
Mine shafts and other below surface workings	543.0	6.1	735.2	11.8	887.8	16.5	917.9	18.2	830.1	16.8
Fences, snowsheds, signs and guard rails	119.4	71.8	159.3	70.6	175.7	60.9	196.1	65.7	178.9	69.9
Other engineering	592.1	105.5	835.4	140.0	2,415.1	323.9	2,801.0	365.9	1,654.4	418.3

¹Actual expenditures 1979-81; preliminary actual 1982; intentions 1983.

7.26 Machinery and equipment price indexes, by industry of purchase (1971 = 100)

Division	1975	1976	1977	1978	1979	1980	1981	1982
Agriculture	136.4	144.4	153.7	171.9	194.2	219.1	238.0	251.8
Forestry	144.2	152.0	168.1	186.8	209.7	232.6	259.2	278.4
Fishing	131.8	141.5	158.8	175.0	199.9	227.5	259.8	281.3
Mines, quarries and oil wells	152.3	162.3	181.0	203.5	228.2	254.6	290.5	318.3
Manufacturing	143.3	152.8	169.0	190.2	213.5	240.3	268.9	291.5
Construction	131.0	136.8	153.9	174.7	196.3	218.1	239.1	257.8
Transportation, communication, storage and utilities	137.3	144.9	159.0	182.2	198.7	210.8	232.4	250.5
Trade	127.3	134.0	147.1	163.3	180.5	199.0	220.2	236.1
Finance, insurance and real estate	127.3	130.8	140.1	151.7	163.9	179.2	196.8	211.0
Community, business and personal services	124.2	125.6	135.8	148.9	161.3	176.2	191.9	203.5
Public administration	130.6	135.5	150.1	167.4	185.9	205.0	227.2	248.5
Total	137.5	145.0	159.2	179.2	198.9	219.4	243.2	262.3