

Output (millions 2009 \$)	2010	2013	2014	2015	2016	2017	2018	2019	2020	2025	2030	2035	2040	2045
Total	1,806.6	2,119.4	2,233.7	2,306.8	2,373.9	2,429.6	2,480.3	2,531.2	2,580.0	2,844.1	3,102.8	3,342.3	3,600.9	3,884.1
Farm	100.7	134.0	144.2	152.1	157.5	162.6	167.5	172.3	177.1	198.8	217.9	240.0	263.6	289.7
State & Local Gov	288.1	263.6	265.8	268.8	272.0	274.3	276.3	278.1	279.9	290.6	301.3	314.8	328.6	343.0
Federal Civilian	17.9	16.6	17.2	17.4	17.6	17.8	17.9	18.0	18.2	18.8	19.5	20.3	21.1	22.0
Federal Military	19.5	14.5	14.3	14.3	14.3	14.5	14.5	14.6	14.7	15.3	15.9	16.5	17.2	17.8
Forestry & logging; Fishing & hunting	0.8	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8
Agriculture & forestry support activities	0.4	1.6	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.8	3.3	3.8	4.4	5.1
Oil and gas extraction	3.8	2.9	3.4	3.2	3.2	3.2	3.2	3.3	3.3	3.5	3.7	3.9	4.0	4.1
Mining (except oil and gas)	1.3	0.9	0.9	0.8	0.9	0.9	0.9	1.0	1.0	1.2	1.3	1.5	1.6	1.8
Support activities for mining	0.3	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Utilities	51.7	44.7	47.9	50.0	51.9	53.5	55.2	56.9	58.8	69.1	79.9	90.2	100.7	111.8
Construction	57.0	83.5	87.4	91.3	95.4	98.6	100.3	101.6	102.4	109.9	120.3	128.7	135.4	144.4
Wood product mfg	2.9	10.5	11.9	12.4	12.7	13.0	13.1	13.3	13.5	14.6	15.5	15.8	16.2	16.6
Nonmetallic mineral product mfg	11.8	4.7	5.1	5.3	5.6	5.8	6.0	6.2	6.4	7.3	8.1	8.8	9.4	10.1
Primary metal mfg	59.6	36.9	38.5	36.8	37.1	38.0	38.4	39.4	40.1	43.7	47.7	51.6	55.8	60.1
Fabricated metal product mfg	21.6	37.8	39.4	38.8	39.2	39.1	39.3	39.5	39.7	40.6	40.5	39.7	39.1	38.6
Machinery mfg	14.2	42.8	46.0	46.3	47.2	48.3	49.1	49.8	50.5	55.2	62.3	68.7	76.1	84.3
Computer and electronic product mfg	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electrical equipment and appliance mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor vehicles, bodies & trailers, & parts mfg	240.3	289.4	317.7	335.8	348.5	357.8	365.0	373.6	381.4	425.0	460.7	491.1	524.7	560.3
Other transportation equipment mfg	0.0	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3
Furniture and related product mfg	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8
Miscellaneous mfg	7.1	28.1	30.8	33.2	34.0	33.9	33.9	34.7	35.7	43.7	49.4	53.1	58.6	64.2
Food mfg	75.6	108.1	107.8	107.6	107.7	107.0	106.5	106.1	105.7	102.6	97.7	89.3	81.8	75.7
Beverage and tobacco product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Textile mills; Textile product mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apparel mfg; Leather product mfg	0.1	1.1	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.7	1.9	2.2	2.5	2.9
Paper mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Printing and related support activities	0.9	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1
Petroleum and coal products mfg	9.3	175.9	194.4	205.6	212.5	218.5	223.9	229.3	234.3	262.1	294.7	329.4	369.3	414.2
Chemical mfg	65.9	83.6	88.9	91.8	95.1	97.9	100.5	103.7	107.0	125.4	144.6	163.8	184.3	205.7
Plastics and rubber product mfg	0.6	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.7	1.9	2.0	2.2	2.4
Wholesale trade	100.1	105.9	110.7	113.9	118.8	123.3	127.7	132.1	136.3	158.3	182.0	203.4	227.2	253.5
Retail trade	128.8	120.8	126.5	130.2	134.4	137.8	141.4	144.8	148.2	164.8	178.4	192.1	205.1	218.8
Air transportation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rail transportation	4.4	4.9	5.1	5.1	5.2	5.3	5.4	5.6	5.7	6.3	6.9	7.4	8.0	8.6
Water transportation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Truck transportation	43.8	44.9	49.3	50.8	52.5	54.0	55.5	56.9	58.1	64.7	71.5	78.3	86.0	94.5
Couriers and messengers	7.0	14.3	15.5	16.3	17.2	18.1	19.0	19.8	20.7	25.3	30.6	36.4	43.1	50.9
Transit and ground passenger transportation	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Pipeline transportation	1.6	1.1	1.3	1.4	1.5	1.5	1.6	1.7	1.8	2.2	2.7	3.2	3.8	4.6
Scenic & sightseeing; Support for transportation	4.8	2.1	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.8	3.0	3.2	3.4	3.6
Warehousing and storage	2.4	2.9	3.0	3.2	3.4	3.5	3.6	3.7	3.8	4.3	4.8	5.3	5.9	6.4
Publishing industries, except Internet	18.1	19.8	20.1	20.4	20.9	21.4	21.9	22.3	22.7	25.0	27.0	27.7	28.4	29.2
Motion picture and sound recording industries	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.9	1.0	1.1
Internet pub; ISPs, search, & data processing; Other inf	2.2	1.0	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.6	1.9	2.2	2.5	2.8
Broadcasting, except Internet	1.7	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.7	3.0	3.3	3.6	3.9
Telecommunications	45.0	7.6	8.0	8.3	8.6	9.0	9.3	9.7	10.0	12.0	14.1	16.0	18.0	20.2
Central bank; Credit & related; Funds & other	67.3	55.8	55.7	57.4	59.8	61.9	64.0	66.0	68.0	77.3	87.7	96.8	106.3	116.8
Securities, commodity contracts, investments	1.3	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	1.0	1.1	1.3	1.4	1.6
Insurance carriers and related activities	21.5	19.4	20.3	21.2	22.1	22.9	23.8	24.6	25.3	28.4	31.7	34.6	37.7	41.1
Real estate	11.3	23.2	26.3	28.2	28.9	29.5	30.1	30.5	30.9	33.3	35.7	37.8	40.0	42.2
Rental services; Lessors of nonfinancial intangible assets	9.3	9.8	10.3	10.3	10.6	10.9	11.3	11.6	11.8	13.3	14.8	15.8	17.0	18.2
Professional, scientific, and technical services	20.0	17.7	18.4	19.1	19.6	20.0	20.5	21.0	21.4	23.7	26.2	28.3	30.4	32.7
Management of companies and enterprises	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.8
Administrative and support services	28.9	35.9	37.0	38.3	39.4	40.3	41.2	42.1	42.9	47.0	51.0	54.0	57.1	60.3
Waste management and remediation services	5.6	3.6	3.8	4.0	4.1	4.2	4.2	4.3	4.4	4.7	5.1	5.3	5.5	5.8
Educational services	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Ambulatory health care services	35.6	36.2	37.0	38.0	39.0	39.8	40.7	41.4	42.1	46.3	50.2	54.2	58.6	63.2
Hospitals	35.3	46.6	46.7	48.3	49.5	50.3	51.3	52.0	52.8	56.8	59.9	61.8	63.6	64.9
Nursing and residential care facilities	52.3	52.3	53.7	54.4	55.8	57.2	58.7	59.9	61.1	67.9	74.2	80.1	87.1	94.5
Social assistance	4.9	5.6	5.5	5.6	5.8	6.0	6.1	6.2	6.4	6.9	7.3	7.8	8.3	8.7
Performing arts and spectator sports	1.0	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.3	2.5	2.7	2.8	3.0
Museums, historical sites, zoos, and parks	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amusement, gambling, and recreation	4.0	5.1	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.3	6.8	7.1	7.3	7.6
Accommodation	3.1	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	5.0	5.4	5.8	6.1	6.5
Food services and drinking places	22.8	29.9	31.1	32.1	33.0	33.7	34.4	35.0	35.5	38.2	41.0	43.0	44.9	47.1
Repair and maintenance	13.8	14.7	14.8	15.1	15.4	15.6	15.8	15.9	16.0	16.8	17.8	18.4	19.0	19.6
Personal and laundry services	7.5	8.2	8.7	8.8	9.1	9.3	9.5	9.6	9.8	10.5	11.3	11.7	12.1	12.5
Membership associations and organizations	37.1	33.1	34.6	35.7	37.2	38.5	39.9	40.9	41.9	46.2	49.9	52.3	54.0	55.1
Private households	1.4	1.5	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.1	2.2	2.3	2.3
Addendum Output														
Manufacturing	511.6	821.6	884.8	917.7	943.9	963.8	980.4	1,000.4	1,019.1	1,125.5	1,227.0	1,317.4	1,421.8	1,537.0
Leisure and Hospitality	32.7	40.4	41.9	43.3	44.4	45.4	46.4	47.2	47.9	51.8	55.6	58.4	61.2	64.2
Infor, Finance, Prof, HQ	177.5	124.8	127.3	131.2	136.0	140.4	144.9	149.1	153.1	172.9	194.0	211.4	229.9	250.2