

Output (millions 2009 \$)	2010	2013	2014	2015	2016	2017	2018	2019	2020	2025	2030	2035	2040	2045
Total	1,107.0	1,238.2	1,281.7	1,304.1	1,336.6	1,366.7	1,393.4	1,420.6	1,446.8	1,588.9	1,733.5	1,859.7	1,996.8	2,146.4
Farm	16.4	21.6	23.6	24.8	25.7	26.5	27.3	28.1	28.9	32.4	35.5	39.1	42.9	47.1
State & Local Gov	164.7	155.7	153.5	153.9	155.1	156.1	157.2	158.3	159.5	166.8	173.3	180.4	187.6	195.1
Federal Civilian	11.6	11.7	11.6	11.8	11.9	12.0	12.1	12.2	12.3	12.7	13.2	13.7	14.3	14.9
Federal Military	10.9	8.0	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.4	8.8	9.1	9.5	9.8
Forestry & logging; Fishing & hunting	1.4	2.9	3.3	3.4	3.5	3.7	3.7	3.9	4.0	4.5	4.9	5.1	5.4	5.6
Agriculture & forestry support activities	0.1	2.3	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.7	4.2	4.8	5.4	6.2
Oil and gas extraction	5.6	1.2	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
Mining (except oil and gas)	1.8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Support activities for mining	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Utilities	35.9	33.0	34.6	35.6	36.9	37.9	38.8	39.9	40.9	47.3	53.7	59.4	65.3	71.3
Construction	59.4	67.6	72.2	74.2	76.7	78.8	80.3	81.6	82.5	88.6	96.1	99.2	101.1	104.7
Wood product mfg	4.9	12.8	14.5	14.9	15.2	15.5	15.6	15.9	16.0	16.9	17.0	16.4	15.4	14.1
Nonmetallic mineral product mfg	1.8	3.9	4.3	4.5	4.7	5.0	5.2	5.5	5.7	6.9	8.1	9.2	10.4	11.8
Primary metal mfg	22.5	116.5	120.0	116.0	117.8	120.9	122.3	125.7	128.5	139.8	148.0	155.1	163.5	171.7
Fabricated metal product mfg	17.7	24.2	25.4	25.1	25.3	25.3	25.5	25.6	25.8	26.9	27.7	28.1	28.6	29.1
Machinery mfg	83.3	87.2	92.3	91.9	92.9	94.8	96.3	97.4	98.5	108.0	123.6	138.5	155.9	175.3
Computer and electronic 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
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	67.4	79.6	86.2	90.2	93.4	95.7	97.5	99.7	101.7	113.1	122.9	131.3	140.5	150.2
Other transportation equipment 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
Furniture and related 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
Miscellaneous mfg	61.5	2.6	2.8	3.0	3.1	3.1	3.1	3.1	3.2	3.9	4.4	4.8	5.3	5.8
Food mfg	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
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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Apparel mfg; Leather product mfg	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Paper mfg	1.1	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
Printing and related support activities	1.0	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
Petroleum and coal products mfg	9.5	88.8	94.3	97.4	100.4	103.0	105.4	107.8	110.2	123.4	139.1	154.9	172.6	192.5
Chemical 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
Plastics and rubber product mfg	0.0	3.8	4.2	4.4	4.5	4.6	4.7	4.9	5.0	5.7	6.3	6.9	7.6	8.2
Wholesale trade	23.0	26.0	27.0	27.7	28.8	29.8	30.9	31.9	32.9	38.1	43.8	48.9	54.6	61.0
Retail trade	104.0	97.1	99.4	102.0	105.5	108.2	110.9	113.4	116.1	129.1	139.5	149.7	160.2	171.4
Air transportation	24.4	27.8	27.7	29.3	30.7	31.9	33.3	34.4	35.7	42.6	51.2	59.6	69.5	80.9
Rail 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
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	19.1	21.7	23.2	23.6	24.3	25.1	25.8	26.5	27.2	30.8	34.5	37.9	41.6	45.8
Couriers and messengers	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
Transit and ground passenger transportation	2.1	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.9	3.1	3.3	3.5	3.7
Pipeline transportation	9.7	9.7	10.8	11.6	12.2	12.8	13.4	14.0	14.6	18.2	22.5	27.0	32.2	38.2
Scenic & sightseeing; Support for transportation	4.6	5.1	5.3	5.5	5.7	5.8	5.9	5.9	6.0	6.6	7.3	7.8	8.4	9.0
Warehousing and storage	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
Publishing industries, except Internet	1.9	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9
Motion picture and sound recording industries	0.2	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
Internet pub; ISPs, search, & data processing; Other inf	0.0	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8
Broadcasting, except Internet	0.0	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
Telecommunications	8.6	12.3	12.9	13.3	13.8	14.4	15.0	15.5	16.1	19.3	22.7	25.6	28.9	32.5
Central bank; Credit & related; Funds & other	42.8	29.1	28.5	29.2	30.4	31.4	32.4	33.4	34.4	39.0	44.1	48.5	53.2	58.4
Securities, commodity contracts, investments	0.0	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
Insurance carriers and related activities	5.4	4.6	4.8	5.0	5.2	5.5	5.7	5.8	6.0	6.8	7.6	8.4	9.2	10.1
Real estate	21.7	15.9	18.0	19.3	19.7	20.2	20.6	20.8	21.1	22.8	24.5	26.0	27.5	29.0
Rental services; Lessors of nonfinancial intangible assets	12.8	12.6	13.1	13.1	13.5	13.9	14.3	14.7	15.0	16.8	18.7	20.1	21.6	23.2
Professional, scientific, and technical services	26.7	27.5	28.5	29.2	29.8	30.5	31.1	31.7	32.3	34.9	37.7	39.7	41.7	43.7
Management of companies and enterprises	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
Administrative and support services	23.0	28.7	29.3	30.1	30.9	31.5	32.1	32.6	33.2	35.9	38.4	40.2	42.0	43.9
Waste management and remediation services	7.1	12.5	13.3	13.6	13.9	14.1	14.3	14.5	14.7	15.9	17.0	17.6	18.4	19.1
Educational services	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ambulatory health care services	9.7	10.6	10.6	10.9	11.2	11.4	11.6	11.7	11.9	13.0	13.9	14.9	16.0	17.2
Hospitals	41.5	37.7	37.6	38.7	39.5	40.0	40.6	41.1	41.5	43.9	45.4	45.9	46.2	45.9
Nursing and residential care facilities	23.5	22.9	23.2	23.3	23.8	24.3	24.8	25.2	25.7	28.1	30.4	32.4	34.8	37.4
Social assistance	7.8	8.9	8.6	8.8	9.0	9.2	9.4	9.6	9.7	10.4	10.8	11.3	11.8	12.2
Performing arts and spectator sports	1.0	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	2.0	2.2	2.3	2.5	2.7
Museums, historical sites, zoos, and parks	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
Amusement, gambling, and recreation	6.3	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.5	6.0	6.4	6.7	6.9	7.2
Accommodation	7.7	6.4	6.4	6.6	6.8	7.0	7.2	7.3	7.5	8.3	8.9	9.4	10.0	10.6
Food services and drinking places	29.4	26.1	26.6	27.2	28.0	28.6	29.2	29.7	30.2	32.7	35.2	37.0	38.7	40.8
Repair and maintenance	23.3	21.5	21.2	21.5	21.9	22.1	22.3	22.4	22.5	23.5	24.8	25.6	26.5	27.5
Personal and laundry services	12.2	12.0	12.4	12.6	13.0	13.2	13.5	13.7	13.9	15.0	16.2	16.8	17.4	18.1
Membership associations and organizations	26.3	23.4	23.7	24.1	24.9	25.6	26.2	26.7	27.2	29.5	31.6	32.9	34.0	34.7
Private households	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
Addendum Output														
Manufacturing	272.6	418.0	442.2	445.3	455.3	465.7	473.3	483.2	492.1	541.5	593.6	640.8	694.7	752.9
Leisure and Hospitality	44.4	39.0	39.6	40.6	41.7	42.6	43.6	44.3	45.1	49.0	52.7	55.4	58.2	61.4
Inf, Finance, Prof, HQ	85.6	75.5	76.7	78.8	81.3	83.8	86.3	88.6	90.9	102.5	114.8	125.0	136.0	148.0