

TABLE B-2. Gross domestic product, 2000–2016

[Quarterly data at seasonally adjusted annual rates]

Year or quarter	Gross domestic product	Personal consumption expenditures			Gross private domestic investment							Change in private inventories
		Total	Goods	Services	Total	Fixed investment				Residential		
						Total	Nonresidential					
							Total	Structures	Equipment		Intellectual property products	
Billions of dollars												
2000	10,284.8	6,792.4	2,452.9	4,339.5	2,033.8	1,979.2	1,493.8	318.1	766.1	409.5	485.4	54.5
2001	10,621.8	7,103.1	2,525.2	4,577.9	1,928.6	1,966.9	1,453.9	329.7	711.5	412.6	513.0	-38.3
2002	10,977.5	7,384.1	2,598.6	4,785.5	1,925.0	1,906.5	1,348.9	282.9	659.6	406.4	557.6	18.5
2003	11,510.7	7,765.5	2,721.6	5,044.0	2,027.9	2,008.7	1,371.7	281.8	669.0	420.9	636.9	19.3
2004	12,274.9	8,260.0	2,900.3	5,359.8	2,276.7	2,212.8	1,463.1	301.8	719.2	442.1	749.7	63.9
2005	13,093.7	8,794.1	3,080.3	5,713.8	2,527.1	2,467.5	1,611.5	345.6	790.7	475.1	856.1	59.6
2006	13,855.9	9,304.0	3,235.8	6,068.2	2,680.6	2,613.7	1,776.3	415.6	856.1	504.6	837.4	67.0
2007	14,477.6	9,750.5	3,361.6	6,388.9	2,643.7	2,609.3	1,920.6	496.9	885.8	537.9	688.7	34.5
2008	14,718.6	10,013.6	3,375.7	6,637.9	2,424.8	2,456.8	1,941.0	552.4	825.1	563.4	515.9	-32.0
2009	14,418.7	9,847.0	3,198.4	6,648.5	1,878.1	2,025.7	1,633.4	438.2	644.3	550.9	392.2	-147.6
2010	14,964.4	10,202.2	3,362.8	6,839.4	2,100.8	2,039.3	1,658.2	362.0	731.8	564.3	381.1	61.5
2011	15,517.9	10,689.3	3,596.5	7,092.8	2,239.9	2,198.1	1,812.1	381.6	838.2	592.2	386.0	41.8
2012	16,155.3	11,050.6	3,739.1	7,311.5	2,511.7	2,449.9	2,007.7	448.0	937.9	621.7	442.2	61.8
2013	16,691.5	11,361.2	3,834.5	7,526.7	2,706.3	2,613.9	2,094.4	463.6	982.8	647.9	519.5	92.4
2014	17,393.1	11,863.4	3,970.5	7,892.9	2,886.5	2,821.0	2,251.0	530.7	1,040.7	679.6	570.1	65.4
2015	18,036.6	12,283.7	4,012.1	8,271.6	3,056.6	2,963.2	2,311.3	507.3	1,086.1	717.9	651.9	93.4
2013: I	16,475.4	11,256.7	3,827.6	7,429.0	2,617.6	2,554.0	2,058.3	439.3	974.3	644.7	495.7	63.6
II	16,541.4	11,284.5	3,803.6	7,480.9	2,658.1	2,593.6	2,077.1	454.7	980.4	642.0	516.5	64.5
III	16,749.3	11,379.1	3,834.7	7,544.5	2,750.8	2,625.3	2,094.2	476.1	988.6	649.5	531.1	125.5
IV	16,999.9	11,524.4	3,872.2	7,652.2	2,798.6	2,682.7	2,147.9	484.3	1,008.0	655.6	534.8	115.9
2014: I	17,025.2	11,636.1	3,900.8	7,735.3	2,774.0	2,738.6	2,194.5	518.1	1,011.6	664.7	544.1	35.4
II	17,285.6	11,800.6	3,967.4	7,833.2	2,861.6	2,796.7	2,235.5	531.8	1,031.5	672.2	561.2	64.9
III	17,569.4	11,941.0	3,999.7	7,941.3	2,939.8	2,863.6	2,287.5	532.4	1,070.8	684.4	576.0	76.2
IV	17,692.2	12,075.8	4,014.1	8,061.7	2,970.4	2,885.2	2,286.3	540.4	1,049.0	696.9	598.8	85.3
2015: I	17,783.6	12,098.9	3,956.7	8,142.2	3,044.6	2,915.7	2,297.6	519.8	1,076.6	701.2	618.1	129.0
II	17,998.3	12,240.2	4,010.7	8,229.5	3,049.9	2,944.7	2,304.9	512.9	1,075.7	716.3	639.8	105.2
III	18,141.9	12,356.9	4,043.0	8,313.9	3,072.1	2,995.3	2,331.5	508.5	1,099.7	723.3	663.8	76.8
IV	18,222.8	12,438.8	4,038.1	8,400.6	3,059.9	2,997.2	2,311.3	487.8	1,092.6	730.9	685.9	62.7
2016: I	18,281.6	12,498.0	4,008.7	8,489.3	3,036.8	2,994.8	2,292.4	486.0	1,066.3	740.1	702.4	41.9
II	18,450.1	12,692.7	4,085.4	8,607.3	2,987.5	3,002.5	2,304.7	487.3	1,058.7	758.7	697.8	-15.0
III p	18,657.9	12,825.3	4,110.6	8,714.8	3,010.0	3,005.8	2,306.9	498.5	1,048.6	759.8	698.9	4.2
Billions of chained (2009) dollars												
2000	12,559.7	8,170.7	2,588.3	5,599.3	2,375.5	2,316.2	1,647.7	533.5	726.9	426.1	637.9	66.2
2001	12,682.2	8,382.6	2,666.6	5,731.0	2,231.4	2,280.0	1,608.4	525.4	695.7	428.0	643.7	-46.2
2002	12,908.8	8,598.8	2,770.2	5,838.2	2,218.2	2,201.1	1,498.0	432.5	658.0	425.9	682.7	22.5
2003	13,271.1	8,867.6	2,904.5	5,966.9	2,308.7	2,289.5	1,526.1	415.8	679.0	442.2	744.5	22.6
2004	13,773.5	9,208.2	3,051.9	6,156.6	2,511.3	2,443.9	1,605.4	414.1	731.2	464.9	818.9	71.4
2005	14,234.2	9,531.8	3,177.2	6,353.4	2,672.6	2,611.0	1,717.4	421.2	801.6	495.0	872.6	64.3
2006	14,613.8	9,821.7	3,292.5	6,526.6	2,730.0	2,662.5	1,839.6	451.5	870.8	517.5	806.6	71.6
2007	14,873.7	10,041.6	3,381.8	6,656.4	2,644.1	2,609.6	1,948.4	509.0	898.3	542.4	654.8	35.5
2008	14,830.4	10,007.2	3,297.8	6,708.6	2,396.0	2,432.6	1,934.4	540.2	836.1	558.8	497.7	-33.7
2009	14,418.7	9,847.0	3,198.4	6,648.5	1,878.1	2,025.7	1,633.4	438.2	644.3	550.9	392.2	-147.6
2010	14,783.8	10,036.3	3,308.7	6,727.6	2,120.4	2,056.2	1,673.8	366.3	746.7	561.3	382.4	58.2
2011	15,020.6	10,263.5	3,411.8	6,851.4	2,230.4	2,186.7	1,802.3	374.7	847.9	581.3	384.5	37.6
2012	15,354.6	10,413.2	3,504.3	6,908.1	2,465.7	2,400.4	1,964.1	423.1	939.2	603.8	436.5	54.7
2013	15,612.2	10,565.4	3,613.5	6,951.3	2,616.5	2,521.4	2,032.9	428.8	982.3	624.5	488.3	78.7
2014	15,982.3	10,868.9	3,755.4	7,114.2	2,733.6	2,660.6	2,155.6	472.9	1,035.7	648.6	505.4	57.7
2015	16,397.2	11,214.7	3,907.4	7,310.3	2,869.0	2,767.8	2,200.2	452.1	1,072.5	680.0	564.5	84.0
2013: I	15,491.9	10,502.3	3,582.9	6,918.6	2,543.0	2,482.7	2,006.7	412.0	972.7	625.2	475.9	49.6
II	15,521.6	10,523.9	3,594.3	6,929.0	2,574.3	2,508.8	2,019.0	422.3	979.6	620.1	489.5	52.6
III	15,641.3	10,573.1	3,620.5	6,952.2	2,656.8	2,526.7	2,029.6	439.3	966.6	625.5	496.8	109.0
IV	15,793.9	10,662.2	3,656.3	7,005.6	2,692.0	2,567.2	2,076.3	441.6	1,010.5	627.2	491.1	103.6
2014: I	15,747.0	10,712.8	3,678.2	7,034.4	2,646.4	2,600.5	2,111.8	467.0	1,011.3	634.7	489.4	31.7
II	15,900.8	10,813.3	3,738.7	7,075.4	2,717.5	2,646.1	2,143.4	475.4	1,027.4	641.7	503.1	55.2
III	16,094.5	10,912.9	3,778.6	7,135.3	2,776.3	2,693.4	2,186.7	472.2	1,064.4	652.8	507.6	66.8
IV	16,186.7	11,036.4	3,826.2	7,211.4	2,794.1	2,702.3	2,180.6	477.0	1,039.9	665.1	521.4	76.9
2015: I	16,269.0	11,102.4	3,851.5	7,252.4	2,860.8	2,727.2	2,187.9	461.5	1,063.2	666.5	538.0	114.4
II	16,374.2	11,181.3	3,892.1	7,291.8	2,867.7	2,756.0	2,196.6	458.4	1,062.3	679.5	556.9	93.8
III	16,454.9	11,255.9	3,932.6	7,327.2	2,882.2	2,794.5	2,217.5	453.4	1,085.7	683.1	573.7	70.9
IV	16,490.7	11,319.3	3,953.4	7,369.8	2,865.4	2,793.3	2,198.8	435.1	1,078.6	690.7	589.5	56.9
2016: I	16,525.0	11,365.2	3,964.7	7,403.9	2,841.5	2,786.7	2,179.7	435.2	1,052.0	697.1	600.7	40.7
II	16,583.1	11,484.9	4,032.9	7,458.5	2,783.8	2,778.8	2,185.0	432.9	1,044.1	712.2	588.7	-9.5
III p	16,712.5	11,563.5	4,066.7	7,504.2	2,798.1	2,772.4	2,185.8	443.4	1,031.5	714.0	582.1	7.6

See next page for continuation of table.

TABLE B-2. Gross domestic product, 2000–2016—Continued

(Quarterly data at seasonally adjusted annual rates)

Year or quarter	Net exports of goods and services			Government consumption expenditures and gross investment					Final sales of domestic product	Gross domestic purchases ¹	Final sales to private domestic purchasers ²	Gross domestic income (GDI) ³	Average of GDP and GDI
	Net exports	Exports	Imports	Total	Federal			State and local					
					Total	National defense	Non-defense						
Billions of dollars													
2000	-375.8	1,096.8	1,472.6	1,834.4	632.4	391.7	240.7	1,202.0	10,230.2	10,660.6	8,771.6	10,384.3	10,334.5
2001	-368.7	1,026.7	1,395.4	1,958.8	669.2	412.7	256.5	1,289.5	10,660.1	10,990.5	9,070.0	10,736.8	10,679.9
2002	-426.5	1,002.5	1,429.0	2,094.9	740.6	456.8	283.8	1,354.3	10,959.0	11,404.0	9,290.5	11,050.3	11,013.9
2003	-503.7	1,040.3	1,543.9	2,220.8	824.8	519.9	304.9	1,396.0	11,491.4	12,014.3	9,774.2	11,524.3	11,517.5
2004	-619.2	1,181.5	1,800.7	2,357.4	892.4	570.2	322.1	1,465.0	12,211.1	12,894.1	10,472.8	12,283.5	12,279.2
2005	-721.2	1,308.9	2,030.1	2,493.7	946.3	608.3	338.1	1,547.4	13,034.1	13,814.9	11,261.6	13,129.2	13,111.5
2006	-770.9	1,476.3	2,247.3	2,642.2	1,002.0	642.4	359.6	1,640.2	13,788.9	14,626.8	11,917.7	14,073.2	13,964.5
2007	-718.5	1,664.6	2,383.2	2,801.9	1,049.8	678.7	371.0	1,752.2	14,443.2	15,196.2	12,359.8	14,460.1	14,468.9
2008	-723.1	1,841.9	2,565.0	3,003.2	1,155.6	754.1	401.5	1,847.6	14,750.6	15,441.6	12,470.5	14,619.2	14,668.9
2009	-395.4	1,587.7	1,983.2	3,089.1	1,217.7	788.3	429.4	1,871.4	14,566.3	14,814.2	11,872.7	14,343.4	14,381.1
2010	-512.7	1,852.3	2,365.0	3,174.0	1,303.9	832.8	471.1	1,870.2	14,902.8	15,477.0	12,241.5	14,915.2	14,939.8
2011	-580.0	2,106.4	2,686.4	3,168.7	1,303.5	836.9	466.5	1,865.3	15,476.2	16,097.9	12,887.4	15,556.3	15,537.1
2012	-565.7	2,198.2	2,763.8	3,158.6	1,292.5	817.8	474.7	1,866.1	16,093.5	16,720.9	13,500.5	16,358.5	16,256.9
2013	-492.0	2,276.6	2,768.6	3,116.1	1,229.5	767.0	462.5	1,866.6	16,599.1	17,183.5	13,975.1	16,629.5	16,760.5
2014	-508.8	2,375.3	2,884.1	3,152.1	1,218.9	746.0	472.9	1,933.2	17,327.7	17,901.9	14,684.4	17,521.1	17,522.1
2015	-522.0	2,264.3	2,786.3	3,218.3	1,225.0	732.0	493.0	1,993.3	17,943.3	18,558.6	15,246.9	18,290.3	18,163.5
2013: I	-519.5	2,242.2	2,761.7	3,120.7	1,245.3	779.6	465.7	1,875.4	16,411.8	16,995.0	13,810.6	16,635.8	16,555.6
II	-514.7	2,253.1	2,767.8	3,113.4	1,231.4	770.0	461.5	1,882.0	16,476.8	17,056.1	13,878.1	16,752.6	16,647.0
III	-492.9	2,274.1	2,767.0	3,112.3	1,220.2	759.3	460.9	1,892.1	16,623.8	17,242.3	14,004.4	16,867.8	16,808.6
IV	-440.9	2,337.1	2,777.9	3,117.7	1,220.9	759.0	461.9	1,896.8	17,440.8	18,217.7	14,207.1	17,061.6	17,030.7
2014: I	-508.4	2,339.1	2,847.4	3,123.6	1,218.1	750.0	468.0	1,905.5	16,989.9	17,533.6	14,374.7	17,225.5	17,125.4
II	-515.6	2,388.4	2,904.0	3,139.0	1,214.3	746.0	468.3	1,924.7	17,220.7	17,801.2	14,597.2	17,548.3	17,416.9
III	-485.6	2,394.7	2,880.3	3,174.2	1,230.6	755.5	475.1	1,943.6	17,493.2	18,055.0	14,804.6	17,817.0	17,693.2
IV	-525.5	2,379.0	2,904.6	3,171.4	1,212.5	732.5	480.0	1,958.9	17,606.9	18,217.7	14,961.0	18,013.5	17,852.8
2015: I	-534.7	2,287.8	2,822.4	3,174.7	1,218.8	731.2	487.6	1,955.9	17,654.7	18,318.3	15,014.6	18,084.5	17,934.1
II	-508.9	2,298.6	2,807.5	3,217.2	1,222.1	731.8	490.3	1,995.1	17,893.1	18,507.2	15,184.9	18,211.1	18,104.7
III	-523.4	2,259.1	2,782.5	3,236.3	1,225.0	729.3	495.7	2,011.3	18,065.1	18,665.3	15,352.2	18,378.0	18,260.0
IV	-520.9	2,211.7	2,732.6	3,245.0	1,234.0	735.6	498.4	2,011.0	18,160.1	18,743.7	15,436.0	18,487.6	18,355.2
2016: I	-507.4	2,179.0	2,686.3	3,254.3	1,233.8	731.4	502.4	2,020.5	18,239.7	18,789.0	15,492.8	18,546.0	18,413.8
II	-492.4	2,209.7	2,702.2	3,262.3	1,239.2	729.3	509.9	2,023.1	18,465.0	18,942.5	15,695.2	18,684.0	18,567.0
III P	-459.0	2,277.0	2,736.0	3,281.5	1,251.8	736.0	515.8	2,029.7	18,653.7	19,116.9	15,831.2	18,985.7	18,821.8
Billions of chained (2009) dollars													
2000	-477.8	1,258.4	1,736.2	2,498.2	817.7	512.3	305.4	1,689.1	12,494.9	13,057.9	10,494.9	12,681.2	12,620.4
2001	-502.1	1,184.9	1,687.0	2,592.4	849.8	530.0	319.7	1,751.5	12,729.6	13,208.5	10,669.0	12,819.5	12,750.9
2002	-584.3	1,164.5	1,748.8	2,705.8	910.8	567.3	343.3	1,802.4	12,888.9	13,518.4	10,805.0	12,994.4	12,951.5
2003	-641.9	1,185.0	1,826.9	2,764.3	973.0	615.4	357.5	1,795.3	13,249.0	13,938.5	11,162.3	13,286.8	13,278.9
2004	-734.8	1,300.6	2,035.3	2,808.2	1,017.1	652.7	364.5	1,792.8	13,702.2	14,531.7	11,657.9	13,783.1	13,778.3
2005	-782.3	1,381.9	2,164.2	2,826.2	1,034.8	665.5	369.4	1,792.3	14,168.8	15,040.3	12,149.9	14,272.7	14,253.5
2006	-794.3	1,506.8	2,301.0	2,869.3	1,060.9	678.8	382.1	1,808.8	14,542.3	15,431.6	12,490.8	14,842.9	14,728.9
2007	-712.6	1,646.4	2,359.0	2,914.4	1,078.7	695.6	383.1	1,836.1	14,836.2	15,606.8	12,655.0	14,855.8	14,864.8
2008	-557.8	1,740.8	2,298.6	2,994.8	1,152.3	748.1	404.2	1,842.4	14,865.7	15,399.9	12,441.1	14,730.2	14,780.3
2009	-395.4	1,587.7	1,983.2	3,089.1	1,217.7	788.3	429.4	1,871.4	14,566.3	14,814.2	11,872.7	14,343.4	14,381.1
2010	-458.8	1,776.6	2,235.4	3,091.4	1,270.7	813.5	457.1	1,820.8	14,722.2	15,244.9	12,092.5	14,735.2	14,759.5
2011	-459.4	1,898.3	2,357.7	2,997.4	1,236.4	795.0	441.4	1,761.0	14,979.0	15,483.9	12,448.1	15,057.7	15,039.1
2012	-447.1	1,963.2	2,410.2	2,941.6	1,213.5	768.2	445.3	1,728.1	15,292.3	15,804.3	12,806.0	15,547.8	15,451.2
2013	-404.9	2,031.5	2,436.4	2,857.6	1,142.8	715.7	427.0	1,714.1	15,521.1	16,016.9	13,076.3	15,741.2	15,676.7
2014	-425.7	2,118.3	2,544.0	2,833.0	1,113.8	686.3	427.3	1,718.1	15,912.9	16,408.9	13,516.9	16,219.3	16,100.8
2015	-540.0	2,120.6	2,660.5	2,883.7	1,113.8	672.0	441.3	1,768.2	16,300.6	16,937.8	13,969.1	16,627.8	16,512.5
2013: I	-414.4	1,991.1	2,405.5	2,880.6	1,166.1	731.1	435.0	1,714.1	15,434.3	15,906.2	12,975.3	15,642.7	15,567.3
II	-421.1	2,015.5	2,436.6	2,866.2	1,150.5	721.2	429.2	1,715.2	15,459.1	15,943.5	13,022.4	15,719.8	15,620.7
III	-416.1	2,031.0	2,447.1	2,852.0	1,135.5	709.0	426.4	1,715.7	15,516.6	16,057.8	13,089.4	15,752.0	15,696.7
IV	-368.1	2,088.6	2,456.6	2,831.5	1,119.1	701.5	417.6	1,711.5	15,674.3	16,160.2	13,218.3	15,851.3	15,822.6
2014: I	-412.0	2,074.1	2,486.1	2,824.3	1,118.6	692.5	425.9	1,704.8	15,703.8	16,159.6	13,301.5	15,932.3	15,839.7
II	-427.5	2,118.0	2,545.5	2,825.1	1,110.8	686.8	423.8	1,713.2	15,833.0	16,329.7	13,447.0	16,142.4	16,021.6
III	-409.4	2,128.7	2,538.1	2,842.6	1,121.5	693.5	427.8	1,720.1	16,015.6	16,504.1	13,593.2	16,321.2	16,207.8
IV	-454.0	2,152.3	2,606.2	2,840.0	1,104.4	672.5	431.6	1,734.1	16,099.3	16,642.1	13,725.8	16,480.7	16,333.7
2015: I	-521.2	2,120.6	2,641.8	2,858.0	1,109.6	671.8	437.3	1,746.9	16,140.9	16,791.3	13,816.5	16,544.3	16,406.6
II	-524.9	2,135.5	2,660.5	2,880.7	1,110.1	671.0	438.6	1,768.9	16,267.5	16,900.1	13,924.1	16,567.8	16,471.0
III	-547.1	2,120.4	2,667.6	2,894.4	1,112.7	669.0	443.1	1,779.9	16,371.7	17,002.6	14,036.7	16,669.0	16,561.9
IV	-566.6	2,105.8	2,672.4	2,901.7	1,123.0	676.3	446.2	1,777.1	16,422.4	17,057.2	14,099.1	16,730.3	16,610.5
2016: I	-566.3	2,102.0	2,668.2	2,913.2	1,118.7	670.9	447.2	1,792.6	16,473.5	17,091.5	14,138.7	16,763.9	16,644.5
II	-558.5	2,111.3	2,669.7	2,900.9	1,117.7	665.5	451.4	1,781.4	16,579.5	17,142.6	14,251.0	16,793.4	16,686.3
III P	-521.0	2,162.9	2,683.9	2,902.7	1,124.5	668.9	454.8	1,776.6	16,688.9	17,236.9	14,323.7	17,006.1	16,859.8

¹ Gross domestic product (GDP) less exports of goods and services plus imports of goods and services.² Personal consumption expenditures plus gross private fixed investment.³ For chained dollar measures, gross domestic income is deflated by the implicit price deflator for GDP.

Source: Department of Commerce (Bureau of Economic Analysis).