Table B–2. Contributions to percent change in real gross domestic product, 1969–2020

[Percentage points, except as noted; annual average to annual average, quarterly data at seasonally adjusted annual rates]

Year or quarter	Gross domestic product (percent change)	Personal consumption expenditures			Gross private domestic investment							
						Fixed investment						Change in private inventories
							Nonresidential				Residential	
		Total	Goods	Services	Total	Total	Total	Structures	Equipment	Intellectual property products		
1969	3.1	2.20	0.92	1.28	0.93	0.93	0.79	0.19	0.51	0.09	0.14	0.00
1970	.2	1.39	.23	1.16	−1.03	−.33	−.10	.01	−.11	.00	−.23	−.70
1971	3.3	2.29	1.23	1.06	1.63	1.08	−.01	−.06	.05	.01	1.08	.56
1972	5.3	3.66	1.90	1.76	1.90	1.85	.97	.12	.75	.11	.87	.06
1973	5.6	2.97	1.52	1.45	1.95	1.47	1.51	.30	1.12	.08	−.04	.48
1974	−.5	−.50	−1.08	.58	−1.24	−.98	.10	−.08	.14	.05	−1.08	−.26
1975	−.2	1.36	.20	1.16	−2.91	−1.68	−1.13	−.42	−.73	.01	−.54	−1.24
1976	5.4	3.41	2.03	1.38	2.91	1.54	.66	.09	.39	.18	.88	1.37
1977	4.6	2.59	1.26	1.33	2.47	2.23	1.26	.15	1.01	.11	.97	.24
1978	5.5	2.68	1.19	1.49	2.22	2.10	1.72	.52	1.08	.12	.38	.12
1979	3.2	1.44	.45	.99	.72	1.11	1.34	.51	.62	.20	−.22	−.40
1980	−.3	−.19	−.72	.53	−2.07	−1.18	.00	.26	−.35	.09	−1.19	−.89
1981	2.5	.85	.33	.52	1.64	.50	.87	.39	.28	.21	−.37	1.13
1982	−1.8	.88	.19	.69	−2.46	−1.16	−.43	−.09	−.47	.12	−.72	−1.31
1983	4.6	3.51	1.69	1.82	1.60	1.32	−.06	−.56	.32	.17	1.38	.28
1984	7.2	3.30	1.91	1.39	4.73	2.83	2.18	.58	1.29	.30	.65	1.90
1985	4.2	3.20	1.38	1.83	−.01	1.02	.91	.31	.39	.21	.11	−1.03
1986	3.5	2.58	1.45	1.13	.03	.34	−.24	−.49	.08	.17	.58	−.31
1987	3.5	2.15	.47	1.67	.53	.11	.01	−.11	.03	.10	.10	.41
1988	4.2	2.65	.96	1.69	.45	.59	.63	.02	.43	.18	−.05	−.13
1989	3.7	1.86	.64	1.21	.72	.55	.71	.07	.35	.29	−.16	.17
1990	1.9	1.28	.16	1.12	−.45	−.25	.14	.05	−.14	.22	−.38	−.21
1991	−.1	.12	−.49	.61	−1.09	−.84	−.48	−.38	−.28	.18	−.35	−.26
1992	3.5	2.36	.76	1.60	1.11	.83	.33	−.18	.34	.17	.49	.28
1993	2.8	2.24	.99	1.26	1.24	1.17	.84	−.01	.73	.12	.32	.07
1994	4.0	2.51	1.26	1.26	1.90	1.29	.91	.05	.75	.11	.38	.61
1995	2.7	1.91	.71	1.20	.55	.99	1.15	.16	.78	.20	−.15	−.44
1996	3.8	2.26	1.06	1.20	1.49	1.48	1.13	.15	.65	.33	.35	.02
1997	4.4	2.45	1.12	1.33	2.01	1.49	1.38	.21	.76	.41	.11	.52
1998	4.5	3.42	1.54	1.88	1.76	1.82	1.44	.16	.91	.37	.38	−.07
1999	4.8	3.42	1.83	1.59	1.62	1.65	1.36	.01	.89	.45	.29	−.03
2000	4.1	3.32	1.23	2.09	1.31	1.34	1.31	.24	.71	.36	.03	−.03
2001	1.0	1.66	.72	.94	−1.11	−.27	−.31	−.04	−.31	.04	.04	−.84
2002	1.7	1.71	.92	.80	−.16	−.64	−.94	−.56	−.35	−.03	.29	.48
2003	2.9	2.13	1.15	.98	.76	.77	.30	−.09	.26	.14	.47	−.02
2004	3.8	2.53	1.21	1.32	1.64	1.23	.67	.00	.49	.18	.57	.41
2005	3.5	2.39	.98	1.41	1.26	1.33	.92	.06	.60	.26	.41	−.07
2006	2.9	2.05	.87	1.19	.60	.50	1.00	.22	.57	.21	−.50	.10
2007	1.9	1.49	.65	.84	−.48	−.24	.89	.42	.25	.23	−1.13	−.25
2008	−.1	−.14	−.71	.56	−1.52	−1.05	.08	.23	−.29	.14	−1.14	−.46
2009	−2.5	−.85	−.70	−.15	−3.52	−2.70	−1.95	−.72	−1.22	−.02	−.74	−.83
2010	2.6	1.20	.62	.57	1.86	.44	.52	−.50	.92	.11	−.08	1.42
2011	1.6	1.29	.49	.80	.94	.99	1.00	.07	.69	.24	.00	−.05
2012	2.2	1.03	.48	.55	1.64	1.47	1.16	.34	.62	.20	.31	.17
2013	1.8	.99	.70	.29	1.11	.87	.54	.04	.28	.22	.34	.23
2014	2.5	1.99	.90	1.10	.95	1.07	.95	.33	.42	.20	.12	−.12
2015	3.1	2.55	1.03	1.53	.95	.65	.32	−.03	.19	.16	.33	.31
2016	1.7	1.87	.77	1.10	−.27	.30	.07	−.14	−.10	.32	.23	−.57
2017	2.3	1.79	.86	.93	.60	.64	.49	.12	.18	.18	.15	−.04
2018	3.0	1.85	.86	.98	1.08	.88	.91	.11	.45	.34	−.02	.20
2019	2.2	1.64	.78	.86	.30	.32	.39	−.02	.12	.29	−.07	−.02
2017: I	2.3	2.15	.83	1.32	−.23	1.17	.75	.24	.26	.25	.43	−1.41
II	1.7	1.23	1.04	.20	.61	.27	.31	−.02	.28	.05	−.04	.34
III	2.9	1.57	.86	.71	1.26	.21	.28	−.35	.35	.28	−.07	1.05
IV	3.9	2.82	1.61	1.20	1.07	1.57	1.18	.14	.78	.26	.39	−.50
2018: I	3.8	1.40	.45	.95	1.83	1.42	1.55	.60	.57	.38	−.13	.41
II	2.7	2.13	.88	1.25	−.19	.76	.82	.15	.15	.52	−.07	−.94
III	2.1	1.79	.60	1.19	1.72	.14	.36	−.19	.35	.19	−.22	1.58
IV	1.3	1.05	.53	.52	.69	.46	.66	−.40	.54	.52	−.21	.23
2019: I	2.9	1.25	.52	.73	.71	.50	.56	.24	.12	.20	−.06	.21
II	1.5	2.47	1.57	.90	−1.04	−.07	.01	.05	−.23	.19	−.08	−.97
III	2.6	1.83	.87	.96	.34	.42	.25	.11	−.10	.24	.17	−.09
IV	2.4	1.07	.12	.96	−.64	.17	−.04	−.16	−.10	.21	.22	−.82
2020: I	−5.0	−4.75	.03	−4.78	−1.56	−.23	−.91	−.11	−.91	.11	.68	−1.34
II	−31.4	−24.01	−2.06	−21.95	−8.77	−5.27	−3.67	−1.11	−2.03	−.53	−1.60	−3.50
III *p*	33.1	25.22	9.49	15.73	11.78	5.23	3.06	−.47	3.19	.34	2.17	6.55

See next page for continuation of table.

Table B–2. Contributions to percent change in real gross domestic product, 1969–2020—*Continued*

[Percentage points, except as noted; annual average to annual average, 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
	Net exports	Exports			Imports			Total	Federal			State and local	
		Total	Goods	Services	Total	Goods	Services		Total	National defense	Non-defense		
1969	–0.03	0.25	0.20	0.05	–0.28	–0.20	–0.08	0.02	–0.34	–0.45	0.11	0.36	3.12
1970	.33	.54	.43	.11	–.21	–.14	–.07	–.50	–.80	–.83	.03	.30	.89
1971	–.18	.10	.00	.10	–.28	–.32	.04	–.45	–.80	–.97	.17	.35	2.74
1972	–.19	.42	.43	–.01	–.61	–.55	–.06	–.12	–.37	–.60	.22	.25	5.20
1973	.80	1.08	1.05	.02	–.28	–.33	.05	–.07	–.39	–.40	.01	.32	5.16
1974	.73	.56	.49	.08	.17	.17	.00	.47	.06	–.07	.14	.41	–.28
1975	.86	–.05	–.14	.09	.91	.85	.06	.49	.05	–.07	.13	.43	1.03
1976	–1.05	.36	.34	.02	–1.41	–1.31	–.10	.12	.01	–.04	.06	.10	4.01
1977	–.70	.19	.12	.07	–.89	–.82	–.07	.26	.21	.06	.15	.05	4.38
1978	.05	.80	.64	.17	–.76	–.66	–.10	.60	.23	.04	.19	.37	5.42
1979	.64	.80	.69	.11	–.16	–.13	–.02	.36	.20	.15	.05	.16	3.56
1980	1.64	.95	.88	.07	.69	.66	.03	.36	.38	.22	.16	–.02	.63
1981	–.15	.12	–.05	.17	–.26	–.18	–.09	.20	.43	.40	.03	–.23	1.41
1982	–.59	–.71	–.63	–.08	.12	.20	–.08	.37	.35	.47	–.11	.01	–.50
1983	–1.32	–.22	–.21	.00	–1.10	–.98	–.12	.79	.65	.51	.14	.14	4.31
1984	–1.54	.61	.41	.20	–2.16	–1.78	–.38	.74	.33	.38	–.04	.41	5.34
1985	–.39	.24	.20	.05	–.63	–.50	–.13	1.37	.78	.62	.16	.59	5.20
1986	–.29	.53	.27	.25	–.82	–.80	–.02	1.14	.61	.52	.09	.53	3.77
1987	.17	.77	.62	.15	–.60	–.39	–.21	.62	.38	.38	.01	.24	3.05
1988	.81	1.23	.99	.24	–.41	–.35	–.07	.26	–.15	–.04	–.12	.42	4.31
1989	.51	.97	.72	.26	–.46	–.37	–.09	.58	.15	–.02	.18	.43	3.51
1990	.40	.78	.56	.22	–.37	–.25	–.13	.65	.20	.02	.18	.45	2.09
1991	.62	.61	.45	.16	.01	–.04	.05	.25	.01	–.06	.07	.24	.15
1992	–.04	.66	.52	.14	–.70	–.76	.05	.10	–.15	–.31	.16	.25	3.24
1993	–.56	.31	.22	.09	–.87	–.82	–.05	–.17	–.32	–.32	.00	.15	2.68
1994	–.41	.84	.65	.19	–1.25	–1.15	–.10	.02	–.31	–.28	–.02	.32	3.41
1995	.12	1.02	.83	.19	–.90	–.84	–.06	.10	–.21	–.21	.00	.31	3.13
1996	–.15	.86	.68	.18	–1.01	–.91	–.10	.18	–.09	–.08	–.01	.27	3.76
1997	–.31	1.26	1.10	.16	–1.57	–1.40	–.17	.30	–.06	–.13	.07	.36	3.92
1998	–1.14	.26	.17	.08	–1.39	–1.18	–.21	.44	–.06	–.09	.03	.50	4.55
1999	–.87	.52	.31	.20	–1.39	–1.31	–.07	.58	.13	.06	.07	.46	4.78
2000	–.83	.86	.73	.13	–1.69	–1.44	–.25	.33	.02	–.04	.06	.31	4.16
2001	–.22	–.61	–.48	–.12	.39	.40	–.01	.67	.24	.13	.11	.43	1.84
2002	–.64	–.17	–.23	.06	–.47	–.40	–.07	.82	.47	.30	.18	.35	1.26
2003	–.45	.20	.19	.01	–.64	–.64	–.01	.41	.45	.35	.10	–.03	2.88
2004	–.67	.88	.57	.31	–1.55	–1.30	–.24	.30	.31	.26	.05	–.01	3.39
2005	–.29	.69	.52	.17	–.97	–.88	–.09	.15	.15	.11	.04	.00	3.59
2006	–.10	.94	.70	.23	–1.04	–.82	–.21	.30	.17	.07	.10	.13	2.75
2007	.53	.93	.53	.40	–.41	–.28	–.12	.34	.14	.13	.01	.20	2.12
2008	1.04	.66	.48	.18	.38	.49	–.10	.48	.46	.33	.13	.02	.33
2009	1.13	–1.01	–1.00	–.01	2.14	2.08	.06	.70	.47	.29	.18	.23	–1.71
2010	–.49	1.35	1.12	.23	–1.84	–1.74	–.10	.00	.35	.16	.19	–.35	1.14
2011	–.01	.90	.61	.28	–.91	–.82	–.09	–.66	–.23	–.12	–.11	–.44	1.60
2012	.00	.46	.36	.10	–.46	–.38	–.09	–.42	–.16	–.18	.03	–.26	2.08
2013	.22	.48	.30	.18	–.26	–.25	–.01	–.47	–.44	–.34	–.10	–.03	1.61
2014	–.25	.57	.42	.14	–.81	–.75	–.06	–.17	–.19	–.19	.00	.02	2.65
2015	–.76	.06	–.03	.09	–.81	–.73	–.08	.33	.00	–.09	.09	.33	2.77
2016	–.21	.04	.04	–.01	–.25	–.17	–.08	.32	.04	–.02	.06	.28	2.28
2017	–.22	.47	.31	.15	–.68	–.56	–.12	.16	.02	.03	–.01	.14	2.37
2018	–.25	.36	.33	.03	–.62	–.60	–.01	.32	.18	.13	.06	.13	2.80
2019	–.18	–.01	–.01	–.01	–.16	–.06	–.10	.40	.26	.21	.05	.14	2.18
2017: I	.36	.98	.59	.39	–.62	–.46	–.16	.01	–.10	–.07	–.04	.11	3.69
II	–.39	.13	–.12	.25	–.52	–.32	–.20	.27	.14	.24	–.10	.13	1.38
III	.08	.33	.23	.10	–.25	–.14	–.11	.04	–.03	–.06	.03	.07	1.89
IV	–.49	1.36	1.24	.12	–1.85	–1.89	.04	.49	.32	.23	.09	.17	4.38
2018: I	.29	.34	.11	.23	–.05	–.19	.13	.26	.12	–.02	.14	.13	3.37
II	.25	.24	.67	–.43	.01	.01	.00	.50	.23	.21	.01	.27	3.64
III	–1.83	–.66	–.71	.05	–1.17	–1.08	–.09	.44	.29	.20	.08	.15	.54
IV	–.27	.34	.34	.00	–.61	–.39	–.23	–.16	.12	.24	–.12	–.28	1.09
2019: I	.55	.22	.31	–.08	.33	.34	–.01	.43	.09	.22	–.13	.34	2.73
II	–.79	–.54	–.74	.20	–.25	–.01	–.24	.86	.58	.17	.41	.28	2.46
III	.04	.10	.23	–.13	–.06	–.08	.02	.37	.31	.22	.09	.06	2.66
IV	1.52	.39	.19	.20	1.13	1.15	–.03	.42	.26	.26	.00	.16	3.18
2020: I	1.13	–1.12	–.20	–.92	2.25	1.36	.90	.22	.10	–.01	.11	.12	–3.62
II	.62	–9.51	–6.56	–2.95	10.13	7.32	2.80	.77	1.17	.18	.98	–.40	–27.88
III *p*	–3.18	4.95	4.88	.07	–8.12	–7.67	–.46	–.76	–.38	.17	–.55	–.38	26.51

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