ated June 2021	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	20
- All Urban Consumers, U.S. City Average, All Items, ANNUAL AVERAGE, CUUR0000SA0	130.658	136.192	140.317	144.458	148.225	152.383	156.850	160.517	163.008	166.575	172.200	177.067	179.875	183.958	188.883	195.292	201.592	207.342	215.303	214.537	218.056	224.939	229.594	232.957	236.736	237.017	240.007	245.120	251.107	255.657	7 258.8
/www.bls.gov/data/	n/a	4.2%	3.0%	3.0%	2.6%	2.8%	2.9%	2.3%	1.6%	2.2%	3.4%	2.8%	1.6%	2.3%	2.7%	3.4%	3.2%	2.9%	3.8%	-0.4%	1.6%	3.2%	2.1%	1.5%	1.6%	0.1%	1.3%	2.1%	2.4%	1.8%	5 1.2
e 1.1.9. Implicit Price Deflators for Gross Domestic Product																															
x numbers, 2012=100]																															
Revised on: June 24, 2021																															
Gross domestic product	63.671	65.825	67.325	68.920	70.392	71.868	73.183	74.445	75.283	76.370	78.078	79.790	81.052	82.557	84.780	87.421	90.066	92.486	94.285	95.004	96.111	98.118	100.00	101.755	103.638	104.624			110.296	112.265	
onal consumption expenditures	63.355		67.218	68.892	70.330	71.811	73.346	74.623	75.216	76.338	78.235	79.738	80.789	82.358	84.411	86.812	89.174	91.438	94.180	94.094	95.705	98.131		101.346	102.830	103.043	104.121		108.239	109.851	
ods	81.927	83.930	84.943	85.681	86.552	87.361	88.321	88.219	86.893	87.349	89.082	89.015	88.166	88.054	89.292	91.084	92.306	93.331	96.122	93.812	95.183	98.773	100.00	99.407	98.920	95.896	94.325		95.244	94.785	
Ourable goods	131.935		134.793	136.120	138.784	139.797	138.386	135.364	131.538	127.994	125.717	123.254	120.143	115.752	113.488	112.309	110.388	108.038	106.012	104.020	102.107	101.280	100.00	97.968	95.429	93.358	91.117		87.529	86.463	
londurable goods	63.112	64.955	65.898	66.434	66.788	67.486	69.014	69.735	69.223	70.943	73.990	74.776	74.781	76.327	78.970	81.998	84.553	87.041	91.904	89.467	92.182	97.652	100.00	100.082	100.599	97.092	95.878		99.313	99.212	
vices	54.846		59.018	61.059	62.719	64.471	66.240	68.107	69.549	70.970	72.938	75.171	77.123	79.506	81.965	84.673	87.616	90.516	93.235	94.231	95.957	97.814	100.00	102.316	104.804	106.694	109.160		114.991	117.744	
private domestic investment	81.228		82.672	83.641	84.908	86.263	86.227	86.239	85.706	85.826	86.862	87.367	87.927	88.503	91.157	94.913	98.130	99.585	100.597	99.366	97.699	98.748	100.00	100.876	102.872	103.697	103.694		107.327	108.966	
d investment	80.278		81.728	82.711	83.983	85.378	85.450	85.599	85.133	85.277	86.486	87.241	87.500	88.265	90.843	94.597	97.958	99.456	100.296	99.076	97.568	98.641	100.00	101.091	103.172				107.998	109.799	
onresidential	92.516		93.960	94.161	94.904	95.849	95.267	94.735	93.248	92.314	92.718	92.346	91.863	91.156	92.055	94.443	96.745	98.310	99.832	99.184	97.416	98.559	100.00	100.251	101.469	101.909	101.131		102.882	104.256	
Structures	40.948		41.699	42.922	44.437	46.362	47.540	49.355	51.612	53.198	55.283	58.178	60.603	62.769	67.416	75.733	84.749	89.748	94.335	92.613	92.006	95.362	100.00	101.455	107.198	109.403	109.763		114.563	118.709	
Equipment	135.042				135.277				121.451		114.224	110.858	108.531	105.725		104.598	103.560	103.191	102.542	103.168	99.471	99.447	100.00	99.787	99.169	98.671	97.621		97.685	97.888	
Intellectual property products	88.147		89.373	89.998	90.468	93.134	93.544	94.052	93.595	95.105	97.814	97.684	96.376	95.647	95.335	95.952	97.088	98.284	99.834	98.589	98.306	99.517	100.00	100.081	100.791	101.374	100.232		102.372	103.683	
esidential	56.288	57.021	57.723	60.074	62.247	64.473	65.856	67.444	69.223	71.816	75.004	78.564	80.510	84.325	90.243	96.706	102.355	103.708	102.249	98.671	98.317	99.049	100.00	105.054	111.118	114.114	118.134	123.497	130.470	134.182	2 138.7
ange in private inventories																															-
exports of goods and services																															-
ports	79.657	80.545	80.153	80.277	81.210	83.025	81.923	80.479	78.574	77.971	79.467	78.835	78.201	79.400	82.284	85.131	87.842	91.139	95.410	89.694	93.348	99.242	100.00	100.168	100.272		93.490	95.921	99.183	98.751	
Goods	85.713	85.674	84.338	83.914	84.873	86.887	84.684	82.336	79.740	78.661	80.024	79.557	78.729	79.506		84.934	87.586	91.002	95.713			99.793					87.741		93.251	91.821	
Services	65.748	68.555	70.165	71.456	72.323	73.683						77.107			82.236					91.386						104.606	106.400	109.155		114.385	
ports	79.233	78.573		78.033	78.766	80.924										83.703		89.921	98.960	87.987	92.783	99.826	100.00	98.636	97.854	00.200	87.088	00.007	91.566		88.1
Goods		81.486											73.097															85.742		86.393	
Services	63.655		67.836	68.411				73.724					74.271				89.134					99.392						106.089		110.401	
ernment consumption expenditures and gross investment	52.113			56.953	58.463	60.123	61.355	62.560	63.624	65.778		70.567			78.153			89.492	93.317	92.931		98.285						107.398		113.439	
deral	57.250							67.972						80.008		86.204		91.590										105.843		111.110	
National defense	57.162		60.678					67.035					75.714					91.750										104.449		109.256	
Nondefense		59.787																												114.014	
te and local	49.153	50.953	52.690	54.002	55.394	56.871	58.177	59.471	60.630	63.008	66.032	68.281	69.815	72.050	75.369	79.609	83.617	88.133	92.558	92.048	94.669	97.739	100.00	103.279	105.645	105.598	105.770	108.450	112.775	114.969	116.8
al Inflation based on GDP Deflator	·	3.4%	2.3%	2.4%	2.1%	2.1%	1.8%	1.7%	1.1%	1.4%	2.2%	2.2%	1.6%	1.9%	2.7%	3.1%	3.0%	2.7%	1.9%	0.8%	1.2%	2.1%	1.9%	1.8%	1.9%	1.0%	1.0%	1.9%	2.4%	1.8%	5 1.2
s://apps.bea.gov/iTable/iTable.cfm?reqid=19&step=2#reqid=19&step=2&isuri=1&1921=surve	<u>PY</u>																														

US DOT Guidance on Inflation Adjustments Adjustment multipliers, 2019 = 1.0000

Source: US DOT Benefit-Cost Analysis Guidance for Discrentionary Grant Programs. February 2021.

1.385 1.360 1.324 1.284 1.247 1.214 1.191 1.182 1.168 1.144 1.123 1.103 1.083 1.073 1.062 1.042 1.018 1.000

Costs Escalation Rate 1.2% 1.7% Adjustment Factor (to 2 0.988 0.971

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2012=100] Bureau of Economic Analysis

Last Revised on: January 30, 2020 - Next Release Date February 27, 2020