

Sector	Year	Month	Cereals and	Meat and fish	Eggs	Milk and products	Oils and fats	Fruits
Rural	2013	January	107.5	106.3	108.1	104.9	106.1	103.9
Urban	2013	January	110.5	109.1	113	103.6	103.4	102.3
Rural+Urban	2013	January	108.4	107.3	110	104.4	105.1	103.2
Rural	2013	February	109.2	108.7	110.2	105.4	106.7	104
Urban	2013	February	112.9	112.9	116.9	104	103.5	103.1
Rural+Urban	2013	February	110.4	110.2	112.8	104.9	105.5	103.6
Rural	2013	March	110.2	108.8	109.9	105.6	106.2	105.7
Urban	2013	March	113.9	111.4	113.2	104.3	102.7	104.9
Rural+Urban	2013	March	111.4	109.7	111.2	105.1	104.9	105.3
Rural	2013	April	110.2	109.5	106.9	106.3	105.7	108.3
Urban	2013	April	114.6	113.4	106	104.7	102.1	109.5
Rural+Urban	2013	April	111.6	110.9	106.6	105.7	104.4	108.9
Rural	2013	May	110.9	109.8	105.9	107.5	105.3	108.1
Urban	2013	May	115.4	114.2	102.7	105.5	101.5	110.6
Rural+Urban	2013	May	112.3	111.3	104.7	106.8	103.9	109.3
Rural	2013	June	112.3	112.1	108.1	108.3	105.9	109.2
Urban	2013	June	117	120.1	112.5	107.3	101.3	112.4
Rural+Urban	2013	June	113.8	114.9	109.8	107.9	104.2	110.7
Rural	2013	July	113.4	114.9	110.5	109.3	106.2	110.3
Urban	2013	July	117.8	119.2	114	108.3	101.1	113.2
Rural+Urban	2013	July	114.8	116.4	111.9	108.9	104.3	111.7
Rural	2013	August	114.3	115.4	111.1	110	106.4	110.8
Urban	2013	August	118.3	120.4	112.7	108.9	101.1	108.7
Rural+Urban	2013	August	115.6	117.2	111.7	109.6	104.5	109.8
Rural	2013	September	115.4	115.7	111.7	111	107.4	110.9
Urban	2013	September	118.6	119.1	113.2	109.6	101.7	103.2
Rural+Urban	2013	September	116.4	116.9	112.3	110.5	105.3	107.3
Rural	2013	October	116.3	115.4	112.6	111.7	107.7	113.2
Urban	2013	October	118.9	118.1	114.5	110.4	102.3	106.2
Rural+Urban	2013	October	117.1	116.3	113.3	111.2	105.7	109.9
Rural	2013	November	117.3	114.9	116.2	112.8	108.9	116.6
Urban	2013	November	119.8	116.3	122.6	112	103.2	110
Rural+Urban	2013	November	118.1	115.4	118.7	112.5	106.8	113.5
Rural	2013	December	118.4	115.9	120.4	113.8	109.5	115.5
Urban	2013	December	120.5	118.1	128.5	112.8	103.4	110.7
Rural+Urban	2013	December	119.1	116.7	123.5	113.4	107.3	113.3
Rural	2014	January	118.9	117.1	120.5	114.4	109	115.5
Urban	2014	January	121.2	122	129.9	113.6	102.9	112.1
Rural+Urban	2014	January	119.6	118.8	124.1	114.1	106.8	113.9
Rural	2014	February	119.4	117.7	121.2	115	109	116.6
Urban	2014	February	121.9	122	124.5	115.2	102.5	114.1
Rural+Urban	2014	February	120.2	119.2	122.5	115.1	106.6	115.4
Rural	2014	March	120.1	118.1	120.7	116.1	109.3	119.6
Urban	2014	March	122.1	121.4	121.5	116.2	102.8	117.7
Rural+Urban	2014	March	120.7	119.3	121	116.1	106.9	118.7
Rural	2014	April	120.2	118.9	118.1	117	109.7	125.5
Urban	2014	April	122.5	121.7	113.3	117	103.1	126.7
Rural+Urban	2014	April	120.9	119.9	116.2	117	107.3	126.1

Rural	2014 May	120.3	120.2	116.9	118	110.1	126.3
Urban	2014 May	122.7	124.1	114.2	119.1	103.5	129.2
Rural+Urban	2014 May	121.1	121.6	115.9	118.4	107.7	127.7
Rural	2014 June	120.7	121.6	116.1	119.3	110.3	125.8
Urban	2014 June	123.1	125.9	115.4	120.4	103.4	131.2
Rural+Urban	2014 June	121.5	123.1	115.8	119.7	107.8	128.3
Rural	2014 July	121.7	122.5	117.7	120.6	110.4	129.1
Urban	2014 July	123.8	126.4	118	121.6	103.5	133.7
Rural+Urban	2014 July	122.4	123.9	117.8	121	107.9	131.2
Rural	2014 August	121.8	122.8	117.8	121.9	110.6	129.7
Urban	2014 August	124.8	127.3	116.5	122.2	103.6	132.7
Rural+Urban	2014 August	122.7	124.4	117.3	122	108	131.1
Rural	2014 September	122.3	122.4	117.8	122.7	110.4	129.8
Urban	2014 September	124.2	125.4	116.4	122.7	103.5	124.5
Rural+Urban	2014 September	122.9	123.5	117.3	122.7	107.9	127.3
Rural	2014 October	122.6	122.5	118.3	123.2	110.5	128.9
Urban	2014 October	124.6	126.1	117.8	123.1	103.5	123.5
Rural+Urban	2014 October	123.2	123.8	118.1	123.2	107.9	126.4
Rural	2014 November	122.7	122.6	119.9	124	110.5	128.8
Urban	2014 November	124.5	125.6	122.7	124.6	103.2	122.2
Rural+Urban	2014 November	123.3	123.7	121	124.2	107.8	125.7
Rural	2014 December	122.4	122.4	121.8	124.2	110.2	128.6
Urban	2014 December	124	124.7	126.3	124.9	103	122.3
Rural+Urban	2014 December	122.9	123.2	123.5	124.5	107.6	125.7
Rural	2015 January	123.1	123.1	122.1	124.9	111	130.4
Urban	2015 January	124	125.5	126.6	125.2	104.3	121.3
Rural+Urban	2015 January	123.4	123.9	123.8	125	108.5	126.2
Rural	2015 February	123.4	124.4	122.1	125.8	111.5	129.4
Urban	2015 February	124.3	126.5	119.5	125.6	104.9	121.6
Rural+Urban	2015 February	123.7	125.1	121.1	125.7	109.1	125.8
Rural	2015 March	123.3	124.7	118.9	126	111.8	130.9
Urban	2015 March	124	126.7	113.5	125.9	104.8	123.8
Rural+Urban	2015 March	123.5	125.4	116.8	126	109.2	127.6
Rural	2015 April	123.3	125.5	117.2	126.8	111.9	134.2
Urban	2015 April	123.8	128.2	110	126.3	104.5	130.6
Rural+Urban	2015 April	123.5	126.4	114.4	126.6	109.2	132.5
Rural	2015 May	123.5	127.1	117.3	127.7	112.5	134.1
Urban	2015 May	123.8	129.7	111.3	126.6	105.2	130.8
Rural+Urban	2015 May	123.6	128	115	127.3	109.8	132.6
Rural	2015 June	124.1	130.4	122.1	128.7	114.1	133.2
Urban	2015 June	123.6	134.4	120.9	127.3	106	132.3
Rural+Urban	2015 June	123.9	131.8	121.6	128.2	111.1	132.8
Rural	2015 July	124	131.5	122	128.7	113.5	133.3
Urban	2015 July	123.2	134.3	119.5	127.7	106.3	132.8
Rural+Urban	2015 July	123.7	132.5	121	128.3	110.9	133.1
Rural	2015 August	124.7	131.3	121.3	128.8	114	134.2
Urban	2015 August	123.1	131.7	118.1	128	106.8	130.1
Rural+Urban	2015 August	124.2	131.4	120.1	128.5	111.4	132.3
Rural	2015 September	125.1	131.1	120.7	129.2	114.7	132.3

Urban	2015 September	123.4	129	115.6	128.3	107	124
Rural+Urban	2015 September	124.6	130.4	118.7	128.9	111.9	128.4
Rural	2015 October	125.6	130.4	120.8	129.4	115.8	133.2
Urban	2015 October	123.6	128.6	115.9	128.5	109	124.1
Rural+Urban	2015 October	125	129.8	118.9	129.1	113.3	129
Rural	2015 November	126.1	130.6	121.7	129.5	117.8	132.1
Urban	2015 November	124	129.8	121.5	128.6	110	123.7
Rural+Urban	2015 November	125.4	130.3	121.6	129.2	114.9	128.2
Rural	2015 December	126.3	131.3	123.3	129.8	118.3	131.6
Urban	2015 December	124.3	131.7	127.1	128.6	110	120.8
Rural+Urban	2015 December	125.7	131.4	124.8	129.4	115.3	126.6
Rural	2016 January	126.8	133.2	126.5	130.3	118.9	131.6
Urban	2016 January	124.7	135.9	132	129.2	109.7	119
Rural+Urban	2016 January	126.1	134.1	128.6	129.9	115.5	125.7
Rural	2016 February	127.1	133.7	127.7	130.7	118.5	130.4
Urban	2016 February	124.8	135.1	130.3	129.6	108.4	118.6
Rural+Urban	2016 February	126.4	134.2	128.7	130.3	114.8	124.9
Rural	2016 March	127.3	134.4	125.1	130.5	118.3	131.7
Urban	2016 March	124.8	136.3	123.7	129.7	107.9	119.9
Rural+Urban	2016 March	126.5	135.1	124.6	130.2	114.5	126.2
Rural	2016 April	127.4	135.4	123.4	131.3	118.2	138.1
Urban	2016 April	124.9	139.3	119.9	130.2	108.9	131.1
Rural+Urban	2016 April	126.6	136.8	122	130.9	114.8	134.8
Rural	2016 May	127.6	137.5	124.4	132.4	118.2	138.1
Urban	2016 May	125	142.1	127	130.4	109.6	133.5
Rural+Urban	2016 May	126.8	139.1	125.4	131.7	115	136
Rural	2016 June	128.6	138.6	126.6	133.6	118.6	137.4
Urban	2016 June	125.9	143.9	130.9	131	110.2	135.5
Rural+Urban	2016 June	127.7	140.5	128.3	132.6	115.5	136.5
Rural	2016 July	129.3	139.5	129.6	134.5	119.5	138.5
Urban	2016 July	126.8	144.2	136.6	131.8	111	137
Rural+Urban	2016 July	128.5	141.2	132.3	133.5	116.4	137.8
Rural	2016 August	130.1	138.8	130.3	135.3	119.9	140.2
Urban	2016 August	127.6	140.3	133.7	132.2	111.8	135.8
Rural+Urban	2016 August	129.3	139.3	131.6	134.1	116.9	138.1
Rural	2016 September	130.8	138.2	130.5	135.5	120.2	139.2
Urban	2016 September	128.1	137.7	130.6	132.6	111.9	132.5
Rural+Urban	2016 September	129.9	138	130.5	134.4	117.2	136.1
Rural	2016 October	131.3	137.6	130.1	136	120.8	138.4
Urban	2016 October	128.7	138.4	130.3	132.7	112.5	130.4
Rural+Urban	2016 October	130.5	137.9	130.2	134.8	117.8	134.7
Rural	2016 November	132	137.4	130.6	136.2	121.1	136.9
Urban	2016 November	130.2	138.5	134.1	132.9	112.6	130.8
Rural+Urban	2016 November	131.4	137.8	132	135	118	134.1
Rural	2016 December	132.6	137.3	131.6	136.3	121.6	135.6
Urban	2016 December	131.6	138.2	134.9	133.1	113.5	129.3
Rural+Urban	2016 December	132.3	137.6	132.9	135.1	118.6	132.7
Rural	2017 January	133.1	137.8	131.9	136.7	122	136
Urban	2017 January	132.2	138.9	132.6	133.1	114	129.6

Rural+Urban	2017 January	132.8	138.2	132.2	135.4	119.1	133
Rural	2017 February	133.3	138.3	129.3	137.2	122.1	138.7
Urban	2017 February	132.8	139.8	129.3	133.5	114.3	131.4
Rural+Urban	2017 February	133.1	138.8	129.3	135.8	119.2	135.3
Rural	2017 March	133.6	138.8	128.8	137.2	121.6	139.7
Urban	2017 March	132.7	139.4	128.4	134.9	114	136.8
Rural+Urban	2017 March	133.3	139	128.6	136.3	118.8	138.3
Rural	2017 April	133.2	138.7	127.1	137.7	121.3	141.8
Urban	2017 April	132.7	140.6	124.5	136.3	113.5	137.7
Rural+Urban	2017 April	133	139.4	126.1	137.2	118.4	139.9
Rural	2017 May	133.1	140.3	126.8	138.2	120.8	140.2
Urban	2017 May	132.6	144.1	125.6	136.8	113.4	135.2
Rural+Urban	2017 May	132.9	141.6	126.3	137.7	118.1	137.9
Rural	2017 June	133.5	143.7	128	138.6	120.9	140.9
Urban	2017 June	132.9	148.7	128.3	137.3	113.5	137.2
Rural+Urban	2017 June	133.3	145.5	128.1	138.1	118.2	139.2
Rural	2017 July	134	144.2	129.8	139	120.9	143.9
Urban	2017 July	132.8	148.4	129.4	137.7	113.4	139.4
Rural+Urban	2017 July	133.6	145.7	129.6	138.5	118.1	141.8
Rural	2017 August	134.8	143.1	130	139.4	120.5	148
Urban	2017 August	133.2	143.9	128.3	138.3	114.1	142.7
Rural+Urban	2017 August	134.3	143.4	129.3	139	118.1	145.5
Rural	2017 September	135.2	142	130.5	140.2	120.7	147.8
Urban	2017 September	133.6	143	129.7	138.7	114.5	137.5
Rural+Urban	2017 September	134.7	142.4	130.2	139.6	118.4	143
Rural	2017 October	135.9	141.9	131	141.5	121.4	146.7
Urban	2017 October	133.9	142.8	131.4	139.1	114.9	135.6
Rural+Urban	2017 October	135.3	142.2	131.2	140.6	119	141.5
Rural	2017 November	136.3	142.5	140.5	141.5	121.6	147.3
Urban	2017 November	134.3	142.1	146.7	139.5	115.2	136.4
Rural+Urban	2017 November	135.7	142.4	142.9	140.8	119.2	142.2
Rural	2017 December	136.4	143.7	144.8	141.9	123.1	147.2
Urban	2017 December	134.4	142.6	145.9	139.5	115.9	135
Rural+Urban	2017 December	135.8	143.3	145.2	141	120.5	141.5
Rural	2018 January	136.6	144.4	143.8	142	123.2	147.9
Urban	2018 January	134.6	143.7	143.6	139.6	116.4	133.8
Rural+Urban	2018 January	136	144.2	143.7	141.1	120.7	141.3
Rural	2018 February	136.4	143.7	140.6	141.5	122.9	149.4
Urban	2018 February	134.8	143	139.9	139.9	116.2	135.5
Rural+Urban	2018 February	135.9	143.5	140.3	140.9	120.4	142.9
Rural	2018 March	136.8	143.8	140	142	123.2	152.9
Urban	2018 March	135	143.1	135.5	139.9	116.5	138.5
Rural+Urban	2018 March	136.2	143.6	138.3	141.2	120.7	146.2
Rural	2018 April	137.1	144.5	135.9	142.4	123.5	156.4
Urban	2018 April	135	144.3	130.8	140.3	116.6	150.1
Rural+Urban	2018 April	136.4	144.4	133.9	141.6	121	153.5
Rural	2018 May	137.4	145.7	135.5	142.9	123.6	157.5
Urban	2018 May	135	148.2	130.5	140.7	116.4	151.3
Rural+Urban	2018 May	136.6	146.6	133.6	142.1	121	154.6

Rural	2018 June	137.6	148.1	136.7	143.2	124	154.1
Urban	2018 June	135.3	149.7	133.9	140.8	116.6	152.2
Rural+Urban	2018 June	136.9	148.7	135.6	142.3	121.3	153.2
Rural	2018 July	138.4	149.3	139.3	143.4	124.1	153.3
Urban	2018 July	135.6	148.6	139.1	141	116.7	149.7
Rural+Urban	2018 July	137.5	149.1	139.2	142.5	121.4	151.6
Rural	2018 August	139.2	148.8	139.1	143.5	125	154.4
Urban	2018 August	136.5	146.4	136.6	141.2	117.4	146.3
Rural+Urban	2018 August	138.3	148	138.1	142.6	122.2	150.6
Rural	2018 September	139.4	147.2	136.6	143.7	124.6	150.1
Urban	2018 September	137	143.1	132.8	141.5	117.8	140
Rural+Urban	2018 September	138.6	145.8	135.1	142.9	122.1	145.4
Rural	2018 October	139.3	147.6	134.6	141.9	123.5	144.5
Urban	2018 October	137.6	144.9	133.5	141.5	118	139.5
Rural+Urban	2018 October	137.4	149.5	137.3	141.9	121.1	142.5
Rural	2018 November	137.1	150.8	136.7	141.9	122.8	143.9
Urban	2018 November	138.1	146.3	137.8	141.6	118.1	141.5
Rural+Urban	2018 November	137.4	149.2	137.1	141.8	121.1	142.8
Rural	2018 December	137.1	151.9	137.4	142.4	124.2	140.2
Urban	2018 December	138.5	147.8	141.1	141.6	118.1	138.5
Rural+Urban	2018 December	137.5	150.5	138.8	142.1	122	139.4
Rural	2019 January	136.6	152.5	138.2	142.4	123.9	135.5
Urban	2019 January	138.3	149.4	143.5	141.7	118.1	135.2
Rural+Urban	2019 January	137.1	151.4	140.2	142.1	121.8	135.4
Rural	2019 February	136.8	153	139.1	142.5	124.1	135.8
Urban	2019 February	139.4	150.1	145.3	141.7	118.4	137
Rural+Urban	2019 February	137.6	152	141.5	142.2	122	136.4
Rural	2019 March	136.9	154.1	138.7	142.5	124.1	136.1
Urban	2019 March	139.7	151.1	142.9	141.9	118.4	139.4
Rural+Urban	2019 March	137.8	153	140.3	142.3	122	137.6
Rural	2019 May	137.4	159.5	134.5	142.6	124	143.7
Urban	2019 May	140.4	156.7	138.3	142.4	118.6	149.7
Rural+Urban	2019 May	138.3	158.5	136	142.5	122	146.5
Rural	2019 June	137.8	163.5	136.2	143.2	124.3	143.3
Urban	2019 June	140.7	159.6	140.4	143.4	118.6	150.9
Rural+Urban	2019 June	138.7	162.1	137.8	143.3	122.2	146.8
Rural	2019 July	138.4	164	138.4	143.9	124.4	146.4
Urban	2019 July	141.4	160.2	142.5	144.1	119.3	154.7
Rural+Urban	2019 July	139.3	162.7	140	144	122.5	150.3
Rural	2019 August	139.2	161.9	137.1	144.6	124.7	145.5
Urban	2019 August	142.1	158.3	140.8	144.9	119.9	153.9
Rural+Urban	2019 August	140.1	160.6	138.5	144.7	122.9	149.4
Rural	2019 September	140.1	161.9	138.3	145.7	125.1	143.8
Urban	2019 September	142.7	158.7	141.6	144.9	120.8	149.8
Rural+Urban	2019 September	140.9	160.8	139.6	145.4	123.5	146.6
Rural	2019 October	141	161.6	141.2	146.5	125.6	145.7
Urban	2019 October	143.5	159.8	144.7	145.6	121.1	150.6
Rural+Urban	2019 October	141.8	161	142.6	146.2	123.9	148
Rural	2019 November	141.8	163.7	143.8	147.1	126	146.2

Urban	2019 November	144.1	162.4	148.4	145.9	121.5	148.8
Rural+Urban	2019 November	142.5	163.2	145.6	146.7	124.3	147.4
Rural	2019 December	142.8	165.3	149.5	148.7	127.5	144.3
Urban	2019 December	144.9	164.5	153.7	147.5	122.7	147.2
Rural+Urban	2019 December	143.5	165	151.1	148.3	125.7	145.7
Rural	2020 January	143.7	167.3	153.5	150.5	132	142.2
Urban	2020 January	145.6	167.6	157	149.3	126.3	144.4
Rural+Urban	2020 January	144.3	167.4	154.9	150.1	129.9	143.2
Rural	2020 February	144.2	167.5	150.9	150.9	133.7	140.7
Urban	2020 February	146.2	167.6	153.1	150.7	127.4	143.1
Rural+Urban	2020 February	144.8	167.5	151.8	150.8	131.4	141.8
Rural	2020 March	144.4	166.8	147.6	151.7	133.3	141.8
Urban	2020 March	146.5	167.5	148.9	151.1	127.5	143.3
Rural+Urban	2020 March	145.1	167	148.1	151.5	131.2	142.5
Rural	2020 April	147.2	NA	146.9	155.6	137.1	147.3
Urban	2020 April	151.8	NA	151.9	155.5	131.6	152.9
Rural+Urban	2020 April	148.7	NA	148.8	155.6	135.1	149.9
Rural	2020 May	NA	NA	NA	NA	NA	NA
Urban	2020 May	NA	NA	NA	NA	NA	NA
Rural+Urban	2020 May	NA	NA	NA	NA	NA	NA
Rural	2020 June	148.2	190.3	149.4	153.3	138.2	143.2
Urban	2020 June	152.7	197	154.6	153.4	132.9	151.8
Rural+Urban	2020 June	149.6	192.7	151.4	153.3	136.3	147.2
Rural	2020 July	148.2	190.3	149.4	153.3	138.2	143.2
Urban	2020 July	152.7	197	154.6	153.4	132.9	151.8
Rural+Urban	2020 July	149.6	192.7	151.4	153.3	136.3	147.2
Rural	2020 August	147.6	187.2	148.4	153.3	139.8	146.9
Urban	2020 August	151.6	197.8	154.5	153.4	133.4	154.5
Rural+Urban	2020 August	148.9	190.9	150.8	153.3	137.4	150.4
Rural	2020 September	146.9	183.9	149.5	153.4	140.4	147
Urban	2020 September	151.5	193.1	157.3	153.9	134.4	155.4
Rural+Urban	2020 September	148.4	187.1	152.5	153.6	138.2	150.9
Rural	2020 October	146	186.3	159.2	153.6	142.6	147.2
Urban	2020 October	150.6	193.7	164.8	153.7	135.7	155.7
Rural+Urban	2020 October	147.5	188.9	161.4	153.6	140.1	151.2
Rural	2020 November	145.4	188.6	171.6	153.8	145.4	146.5
Urban	2020 November	149.7	195.5	176.9	153.9	138	150.5
Rural+Urban	2020 November	146.8	191	173.6	153.8	142.7	148.4
Rural	2020 December	144.6	188.5	173.4	154	150	145.9
Urban	2020 December	149	195.7	178.3	154.2	140.7	149.7
Rural+Urban	2020 December	146	191	175.3	154.1	146.6	147.7
Rural	2021 January	143.4	187.5	173.4	154	154.8	147
Urban	2021 January	148	194.8	178.4	154.4	144.1	152.6
Rural+Urban	2021 January	144.9	190.1	175.3	154.1	150.9	149.6
Rural	2021 February	142.8	184	168	154.4	163	147.8
Urban	2021 February	147.6	191.2	169.9	155.1	151.4	154
Rural+Urban	2021 February	144.3	186.5	168.7	154.7	158.7	150.7
Rural	2021 March	142.5	189.4	163.2	154.5	168.2	150.5
Urban	2021 March	147.5	197.5	164.7	155.6	156.4	157.3

Rural+Urban	2021 March	144.1	192.2	163.8	154.9	163.9	153.7
Rural	2021 April	142.7	195.5	163.4	155	175.2	160.6
Urban	2021 April	147.6	202.5	166.4	156	161.4	168.8
Rural+Urban	2021 April	144.3	198	164.6	155.4	170.1	164.4
Rural	2021 May	145.1	198.5	168.6	155.8	184.4	162.3
Urban	2021 May	148.8	204.3	173	156.5	168.8	172.5
Rural+Urban	2021 May	146.3	200.5	170.3	156.1	178.7	167.1
Rural	2021 June	145.6	200.1	179.3	156.1	190.4	158.6
Urban	2021 June	149.2	205.5	182.8	156.5	172.2	171.5
Rural+Urban	2021 June	146.7	202	180.7	156.2	183.7	164.6
Rural	2021 July	145.1	204.5	180.4	157.1	188.7	157.7
Urban	2021 July	149.1	210.9	185	158.2	170.6	170.9
Rural+Urban	2021 July	146.4	206.8	182.2	157.5	182.1	163.9
Rural	2021 August	144.9	202.3	176.5	157.5	190.9	155.7
Urban	2021 August	149.3	207.4	174.1	159.2	175	161.3
Rural+Urban	2021 August	146.6	204	172.8	158.4	188	156.8
Rural	2021 September	145.4	202.1	172	158	195.5	152.7
Urban	2021 September	149.3	207.4	174.1	159.1	175	161.2
Rural+Urban	2021 September	146.6	204	172.8	158.4	188	156.7
Rural	2021 October	146.1	202.5	170.1	158.4	198.8	152.6
Urban	2021 October	150.1	208.4	173	159.2	176.6	159.3
Rural+Urban	2021 October	147.4	204.6	171.2	158.7	190.6	155.7
Rural	2021 November	146.9	199.8	171.5	159.1	198.4	153.2
Urban	2021 November	151	204.9	175.4	159.6	175.8	160.3
Rural+Urban	2021 November	148.2	201.6	173	159.3	190.1	156.5
Rural	2021 December	147.4	197	176.5	159.8	195.8	152
Urban	2021 December	151.6	202.2	180	160	173.5	158.3
Rural+Urban	2021 December	148.7	198.8	177.9	159.9	187.6	154.9
Rural	2022 January	148.3	196.9	178	160.5	192.6	151.2
Urban	2022 January	152.2	202.1	180.1	160.4	171	156.5
Rural+Urban	2022 January	149.5	198.7	178.8	160.5	184.7	153.7
Rural	2022 February	148.8	198.1	175.5	160.7	192.6	151.4
Urban	2022 February	152.5	205.2	176.4	160.6	171.5	156.4
Rural+Urban	2022 February	150	200.6	175.8	160.7	184.9	153.7
Rural	2022 March	150.2	208	167.9	162	203.1	155.9
Urban	2022 March	153.7	215.8	167.7	162.6	180	159.6
Rural+Urban	2022 March	151.3	210.7	167.8	162.2	194.6	157.6
Rural	2022 April	151.8	209.7	164.5	163.8	207.4	169.7
Urban	2022 April	155.4	215.8	164.6	164.2	186	175.9
Rural+Urban	2022 April	152.9	211.8	164.5	163.9	199.5	172.6
Rural	2022 May	152.9	214.7	161.4	164.6	209.9	168
Urban	2022 May	156.7	221.2	164.1	165.4	189.5	174.5
Rural+Urban	2022 May	154.1	217	162.4	164.9	202.4	171
Rural	2022 June	153.8	217.2	169.6	165.4	208.1	165.8
Urban	2022 June	157.5	223.4	172.8	166.4	188.6	174.1
Rural+Urban	2022 June	155	219.4	170.8	165.8	200.9	169.7
Rural	2022 July	155.2	210.8	174.3	166.3	202.2	169.6
Urban	2022 July	159.3	217.1	176.6	167.1	184.8	179.5
Rural+Urban	2022 July	156.5	213	175.2	166.6	195.8	174.2

Rural	2022 August	159.5	204.1	168.3	167.9	198.1	169.2
Urban	2022 August	162.1	210.9	170.6	168.4	182.5	177.1
Rural+Urban	2022 August	160.3	206.5	169.2	168.1	192.4	172.9
Rural	2022 September	162.9	206.7	169	169.5	194.1	164.1
Urban	2022 September	164.9	213.7	170.9	170.1	179.3	167.5
Rural+Urban	2022 September	163.5	209.2	169.7	169.7	188.7	165.7
Rural	2022 October	164.7	208.8	170.3	170.9	191.6	162.2
Urban	2022 October	166.4	214.9	171.9	171	177.7	165.7
Rural+Urban	2022 October	165.2	210.9	170.9	170.9	186.5	163.8
Rural	2022 November	166.9	207.2	180.2	172.3	194	159.1
Urban	2022 November	168.4	213.4	183.2	172.3	180	162.6
Rural+Urban	2022 November	167.4	209.4	181.4	172.3	188.9	160.7
Rural	2022 December	168.8	206.9	189.1	173.4	193.9	156.7
Urban	2022 December	170.2	212.9	191.9	173.9	179.1	159.5
Rural+Urban	2022 December	169.2	209	190.2	173.6	188.5	158
Rural	2023 January	174	208.3	192.9	174.3	192.6	156.3
Urban	2023 January	173.3	215.2	197	175.2	178	160.5
Rural+Urban	2023 January	173.8	210.7	194.5	174.6	187.2	158.3
Rural	2023 February	174.2	205.2	173.9	177	183.4	167.2
Urban	2023 February	174.7	212.2	177.2	177.9	172.2	172.1
Rural+Urban	2023 February	174.4	207.7	175.2	177.3	179.3	169.5
Rural	2023 March	174.3	205.2	173.9	177	183.3	167.2
Urban	2023 March	174.7	212.2	177.2	177.9	172.2	172.1
Rural+Urban	2023 March	174.4	207.7	175.2	177.3	179.2	169.5
Rural	2023 April	173.3	206.9	167.9	178.2	178.5	173.7
Urban	2023 April	174.8	213.7	172.4	178.8	168.7	179.2
Rural+Urban	2023 April	173.8	209.3	169.6	178.4	174.9	176.3
Rural	2023 May	173.2	211.5	171	179.6	173.3	169
Urban	2023 May	174.7	219.4	176.7	179.4	164.4	175.8
Rural+Urban	2023 May	173.7	214.3	173.2	179.5	170	172.2

Vegetables	Pulses and	Sugar and	Spices	Non-alcohol	Prepared n	Food and t	Pan, tobac	Clothing
101.9	106.1	106.8	103.1	104.8	106.7	105.5	105.1	106.5
102.9	105.8	105.1	101.8	105.1	107.9	105.9	105.2	105.9
102.2	106	106.2	102.7	104.9	107.3	105.6	105.1	106.3
102.4	105.9	105.7	103.1	105.1	107.7	106.3	105.6	107.1
104.9	104.1	103.8	102.3	106	109	107.2	106	106.6
103.2	105.3	105.1	102.8	105.5	108.3	106.6	105.7	106.9
101.4	105.7	105	103.3	105.6	108.2	106.6	106.5	107.6
103.8	103.5	102.6	102.4	107	109.8	107.3	106.8	107.2
102.2	105	104.2	103	106.2	108.9	106.9	106.6	107.4
103.4	105.7	104.2	103.2	106.5	108.8	107.1	107.1	108.1
109.7	104.6	102	103.5	108.2	110.6	108.8	108.5	107.9
105.5	105.3	103.5	103.3	107.2	109.6	107.7	107.5	108
107.3	106.1	103.7	104	107.4	109.9	108.1	108.1	108.8
123.7	105.2	101.9	105	109.1	111.3	111.1	109.8	108.5
112.9	105.8	103.1	104.3	108.1	110.5	109.2	108.6	108.7
118	106.8	104.1	105.4	108.2	111	110.6	109	109.7
143.6	105.4	101.4	106.4	110	112.2	115	110.9	109.2
126.7	106.3	103.2	105.7	109	111.6	112.2	109.5	109.5
129.2	107.1	104.3	106.4	109.1	112.1	113.1	109.8	110.5
160.9	105.1	101.3	107.5	110.4	113.1	117.5	111.7	109.8
140	106.4	103.3	106.8	109.6	112.6	114.7	110.3	110.2
138.9	107.4	104.1	106.9	109.7	112.6	114.9	110.7	111.3
177	104.7	101	108.5	110.9	114.3	119.6	112.4	110.6
151.8	106.5	103.1	107.4	110.2	113.4	116.6	111.2	111
154	108.1	104.2	107.9	110.4	114	117.8	111.7	112.7
174.3	105.1	100.8	109.1	111.1	115.4	119.2	112.9	111.4
160.9	107.1	103.1	108.3	110.7	114.6	118.3	112	112.2
164.9	108.3	103.9	108.2	111.1	114.9	119.8	112.2	113.6
183.5	105.3	100.2	109.6	111.4	116	120.8	113.5	112.5
171.2	107.3	102.7	108.7	111.2	115.4	120.2	112.5	113.2
178.1	109.1	103.6	109	111.8	116	122.5	112.8	114.6
192.8	106.3	99.5	110.3	111.8	117.1	122.9	114.1	113.5
183.1	108.2	102.2	109.4	111.8	116.5	122.6	113.1	114.2
145.7	109.5	102.9	109.8	112.1	116.8	118.7	113.6	115.8
144.8	107.1	98.6	111.9	112.1	118.1	117.8	115	114.2
145.4	108.7	101.5	110.5	112.1	117.4	118.4	114	115.2
123.9	109.6	101.8	110.2	112.4	117.3	116	114	116.5
118.9	107.5	96.9	112.7	112.1	119	115.5	115.7	114.8
122.2	108.9	100.2	111	112.3	118.1	115.8	114.5	115.8
116	109.8	101.1	110.4	112.9	117.8	115.3	114.2	117.1
111.5	108.2	95.4	113.5	112.1	119.9	115.2	116.2	115.3
114.5	109.3	99.2	111.4	112.6	118.8	115.3	114.7	116.4
117.9	110.2	101.2	110.7	113	118.3	116.2	114.6	117.5
113.3	108.9	96.3	114.1	112.2	120.5	116	116.7	115.8
116.3	109.8	99.6	111.8	112.7	119.3	116.1	115.2	116.8
120.5	111	102.6	111.2	113.5	118.7	117.2	115.4	118.1
121.2	111	100.3	115.3	112.7	121	118.2	117.6	116.3
120.7	111	101.8	112.6	113.2	119.8	117.6	116	117.4

123.9	111.5	103.5	111.6	114.2	119.2	118.2	116.3	118.7
127	112.6	101.3	117	112.9	121.7	120	118.3	116.8
125	111.9	102.8	113.4	113.7	120.4	118.9	116.8	118
129.3	112.2	103.6	112.3	114.9	120.1	119.5	117.3	119.7
137.5	112.8	101.4	118.3	113.2	122.4	122	119	117.4
132.1	112.4	102.9	114.3	114.2	121.2	120.4	117.8	118.8
150.1	113.2	104.8	113.3	115.6	120.9	123.3	118	120.7
172.4	113.1	102.7	120	113.8	123.4	127.1	121	118
157.7	113.2	104.1	115.5	114.8	122.1	124.7	118.8	119.6
161.1	114.1	105.1	114.6	115.8	121.7	125.3	118.8	120.9
181.9	115.2	102.7	122.1	114.4	124.7	128.9	123	118.6
168.2	114.5	104.3	117.1	115.2	123.1	126.6	119.9	120
158.8	115	104.7	114.9	116.5	122.6	125.3	119.5	121.7
168.6	116.9	101.9	122.9	114.8	125.2	126.7	124.3	119.2
162.1	115.6	103.8	117.6	115.8	123.8	125.8	120.8	120.7
155.3	115.5	104	115.3	116.8	123.2	125.1	120	122.7
159.6	117.4	101.2	123.8	115.2	125.9	125.8	124.3	119.6
156.8	116.1	103.1	118.1	116.1	124.5	125.4	121.1	121.5
152	116.2	103.3	115.8	116.8	124.5	124.9	120.8	123.3
153.2	119.3	99.8	124.6	115.8	126.9	125.4	125.8	120.3
152.4	117.2	102.1	118.7	116.4	125.6	125.1	122.1	122.1
140.3	116.3	102	116	117.3	124.8	123.3	121.7	123.8
141	120.1	97.8	125.4	116.1	127.6	124	126.4	120.7
140.5	117.6	100.6	119.1	116.8	126.1	123.6	123	122.6
132.3	117.2	100.5	117.2	117.9	125.6	122.8	122.7	124.4
134.4	122.9	96.1	126.6	116.5	128	123.5	127.4	121
133	119.1	99	120.3	117.3	126.7	123.1	124	123.1
128.2	118.8	100	118.6	118.8	126.8	122.8	124.2	125.4
131.8	125.1	95	127.7	116.8	128.6	123.7	128.1	121.3
129.4	120.9	98.3	121.6	118	127.6	123.1	125.2	123.8
128	119.9	98.9	119.4	118.9	127.7	123.1	124.7	126
131.4	127.2	93.2	127.4	117	129.2	123.9	128.8	121.7
129.2	122.4	97	122.1	118.1	128.4	123.4	125.8	124.3
127.5	121.5	97.8	119.8	119.4	128.7	123.6	125.7	126.4
130.8	131.3	91.6	127.7	117.2	129.5	124.6	130.1	122.1
128.6	124.8	95.7	122.4	118.5	129.1	124	126.9	124.7
128.5	124.3	97.6	120.7	120.2	129.8	124.4	126.7	127.3
135.6	142.6	90.8	128.8	117.7	129.9	126.1	131.3	122.4
130.9	130.5	95.3	123.4	119.2	129.8	125	127.9	125.4
135.2	131.9	96.3	123	121.1	131.2	126.6	128.2	128.4
146.7	148.1	89.8	130.5	118	130.5	128.5	132.1	123.2
139.1	137.4	94.1	125.5	119.8	130.9	127.3	129.2	126.4
140.8	133.8	94.1	123.4	121	131.7	127.5	129.4	128.8
153.5	149.5	85.7	131.5	118.3	131.1	129.5	133.1	123.5
145.1	139.1	91.3	126.1	119.9	131.4	128.2	130.4	126.7
153.6	137.9	93.1	123.9	121.5	132.5	129.8	130.1	129.5
165.5	156	85.3	132.7	118.8	131.7	131.1	134.2	123.7
157.6	144	90.5	126.8	120.4	132.1	130.3	131.2	127.2
158.9	142.1	92.5	125.4	121.9	132.7	131	131	130.4

168.5	165.4	86.3	134.4	119.1	132.3	131.5	134.7	124
162.2	150	90.4	128.4	120.7	132.5	131.2	132	127.9
157.7	154.2	93.7	126.6	122.3	133.1	131.8	131.5	131.1
165.8	187.2	89.4	135.8	119.4	132.9	132.6	135.3	124.4
160.4	165.3	92.3	129.7	121.1	133	132.1	132.5	128.5
155.2	160.8	94.5	128.3	123.1	134.2	132.4	132.2	132.1
164.6	191.6	90.8	137.1	119.8	133.7	133.3	137.6	125
158.4	171.2	93.3	131.2	121.7	134	132.7	133.6	129.3
145.5	162.1	95.4	128.9	123.3	135.1	131.4	133.1	132.5
149	190.1	92.7	138.6	120.2	134.2	131.5	138.2	125.4
146.7	171.5	94.5	132.1	122	134.7	131.4	134.5	129.7
140.1	163.8	97.7	129.6	124.3	135.9	131.4	133.6	133.2
144.1	184.2	96.7	139.5	120.5	134.7	131.2	139.5	125.8
141.5	170.7	97.4	132.9	122.7	135.3	131.3	135.2	130.3
130.9	162.8	98.7	130.6	124.8	136.4	130.3	134.4	133.9
129.2	176.4	99.1	139.7	120.6	135.2	129.1	140	126.2
130.3	167.4	98.8	133.6	123	135.8	129.9	135.9	130.9
130.7	161.2	100.4	130.8	124.9	137	130.4	135	134.4
128.1	170.3	101.8	140.1	120.7	135.4	128.9	140.6	126.4
129.8	164.3	100.9	133.9	123.1	136.3	129.8	136.5	131.3
134.1	162.7	105	131.4	125.4	137.4	131.8	135.5	135
136.8	176.9	109.1	140.4	121.1	135.9	131.8	141.5	126.8
135	167.5	106.4	134.4	123.6	136.7	131.8	137.1	131.8
141.8	166	107.5	132.2	126.1	138.3	133.6	136	135.4
151.4	182.8	111.1	141.5	121.5	136.3	134.6	142.2	127.2
145.1	171.7	108.7	135.3	124.2	137.4	134	137.7	132.2
152.5	169.2	108.8	133.1	126.4	139.2	136	137.2	136.3
173.7	184.4	112	142.8	121.6	136.9	138.2	142.7	127.6
159.7	174.3	109.9	136.3	124.4	138.1	136.8	138.7	132.9
158.2	171.8	110.3	134.3	127.3	139.9	137.6	138	137.2
179.5	188.4	113.3	143.9	121.7	137.5	139.8	142.9	127.9
165.4	177.4	111.3	137.5	125	138.8	138.4	139.3	133.5
156.9	172.2	112.1	134.9	128.1	140.7	138	138.9	137.8
163.5	182.3	114.6	144.6	121.9	138.1	137.6	143.6	128.3
159.1	175.6	112.9	138.1	125.5	139.5	137.9	140.2	134.1
149.5	170.4	113.1	135.8	128.8	141.5	137.2	139.9	138.5
152.9	173.6	115.1	144.8	122.1	138.8	135.7	143.9	128.7
150.7	171.5	113.8	138.8	126	140.2	136.6	141	134.6
149.2	170.2	113.4	136.3	128.7	142.4	137.4	140.9	139.6
155.1	175.7	115.4	145.3	122.5	139.6	136.3	144.3	129.1
151.2	172.1	114.1	139.3	126.1	141.1	137	141.8	135.5
141.8	170	113.4	136.8	128.7	143.1	136.6	141.2	139.9
142	174.9	115.6	145.4	122.7	140.3	135.2	144.3	129.6
141.9	171.7	114.1	139.7	126.2	141.8	136.1	142	135.8
127.5	167.9	113.8	137.5	129.1	143.6	134.7	142.4	140.4
121.1	170.3	115.5	145.5	123.1	140.9	132.8	145	130
125.3	168.7	114.4	140.2	126.6	142.3	134	143.1	136.3
119.8	161.7	114.8	136.9	129	143.9	133.7	143.1	140.7
118.7	155.1	117.3	144.9	123.2	141.6	132	145.6	130.2

119.4	159.5	115.6	139.6	126.6	142.8	133.1	143.8	136.6
119.1	156.9	116.2	136	129.4	144.4	133.6	143.7	140.9
120.2	143.1	119.5	144	123.4	141.9	132.1	146.3	130.5
119.5	152.2	117.3	138.7	126.9	143.2	133	144.4	136.8
119.7	148	116.9	135.6	129.8	145.4	133.4	144.2	141.6
122.2	135.8	120.3	142.6	123.6	142.4	132.6	147.5	130.8
120.5	143.9	118	137.9	127.2	144	133.1	145.1	137.3
121.5	144.5	117.4	134.1	130	145.5	133.5	144.4	142.4
127.1	133.8	120.8	141.3	123.8	142.6	133.4	148	131.2
123.4	140.9	118.5	136.5	127.4	144.2	133.5	145.4	138
123.8	141.8	118.6	134	130.3	145.8	133.8	145.5	142.5
129.2	131.5	121	139.9	123.8	142.9	133.6	148.3	131.5
125.6	138.3	119.4	136	127.6	144.5	133.7	146.2	138.2
128.8	140.2	118.9	133.5	130.4	146.5	134.9	145.8	143.1
142.2	128.2	120.9	138.8	124.2	143.1	135.7	148.6	131.5
133.3	136.2	119.6	135.3	127.8	144.9	135.2	146.5	138.5
151.5	138.1	120	133.9	131.4	147.7	138.5	147.4	144.3
175.1	124.7	121.5	137.8	124.4	143.7	139.8	150.5	131.6
159.5	133.6	120.5	135.2	128.5	145.8	139	148.2	139.3
162.9	137.4	120.8	134.7	131.6	148.7	140.6	149	145.3
179.8	123.5	122.1	137.5	124.6	144.5	140.5	152.1	132.7
168.6	132.7	121.2	135.6	128.7	146.8	140.6	149.8	140.3
154.5	137.1	121	134.7	131.7	149.3	139.6	149.8	146.1
160.7	124.5	122.4	137.3	124.8	145	138	153.6	133.3
156.6	132.9	121.5	135.6	128.8	147.3	139	150.8	141.1
157.1	136.4	121.4	135.6	131.3	150.3	140.4	150.5	147.2
173.2	124.1	122.6	137.8	125.1	145.5	139.7	154.6	134
162.6	132.3	121.8	136.3	128.7	148.1	140.1	151.6	142
168	135.8	122.5	136	131.9	151.4	142.4	152.1	148.2
185.2	122.2	123.9	138.3	125.4	146	141.5	156.2	135
173.8	131.2	123	136.8	129.2	148.9	142.1	153.2	143
161	133.8	121.9	135.8	131.1	151.4	141.5	153.2	148
163.2	119.8	120.7	139.7	125.7	146.3	138.8	157	135.6
161.7	129.1	121.5	137.1	128.8	149	140.5	154.2	143.1
152.1	131.8	119.5	136	131.2	151.8	140.4	153.6	148.3
150.5	118.4	117.3	140.5	125.9	146.8	137.2	157.7	136
151.6	127.3	118.8	137.5	129	149.5	139.2	154.7	143.5
142.4	130.2	117.9	135.6	130.5	151.7	138.7	153.3	148.7
136.9	117	115.4	140.7	125.9	147.1	135.6	159.3	136.3
140.5	125.8	117.1	137.3	128.6	149.6	137.6	154.9	143.8
138	129.3	117.1	136.3	131.2	152.8	138.6	155.1	149.2
128	115.5	114.2	140.7	126.2	147.6	134.8	159.7	136.7
134.6	124.6	116.1	137.8	129.1	150.4	137.2	156.3	144.3
135.1	128.4	115.2	137.2	131.9	153.8	138.6	156.1	150.1
127.6	114	110.6	140.2	126.5	148.3	135.7	159.2	137.8
132.6	123.5	113.7	138.2	129.6	151.2	137.5	156.9	145.3
137.8	127.2	111.8	137.4	132.2	154.3	139.1	157	150.8
131.4	112.8	105.3	139.6	126.6	148.7	136.4	160.3	138.6
135.6	122.3	109.6	138.1	129.9	151.7	138.1	157.9	146

143.5	126	112.4	137.6	132.8	154.3	140	157.3	151.3
144	112.3	108.4	140	126.7	149	138.4	161	138.9
143.7	121.4	111.1	138.4	130.3	151.8	139.4	158.3	146.4
154.2	126.4	114.3	138.2	132.8	154.8	142	156.1	151.5
159.2	112.6	111.8	140.3	126.8	149.4	140.3	161.4	139.6
155.9	121.7	113.5	138.9	130.3	152.3	141.4	157.5	146.8
156.3	126.8	115.4	138.6	133.8	155.2	142.7	156.4	152.1
157.3	113.6	113.3	141.1	127.4	150.4	140.1	162.1	140
156.6	122.4	114.7	139.4	131.1	153	141.7	157.9	147.3
149.4	125.4	114.4	138.7	133.1	155.9	141.3	157.7	152.1
151.3	113.5	112.3	141.2	127.7	151.3	138.9	163.3	140.8
150	121.4	113.7	139.5	130.8	153.8	140.4	159.2	147.7
147.6	121.4	112.3	139.5	134.6	155.2	140.2	159.6	150.7
153	113.2	112.8	141.1	127.6	152	139.4	164	141.5
146.7	119.1	111.9	141	133.6	154.5	139.7	162.6	148
147.5	121	111.6	140.6	137.5	156.1	140	161.9	151.7
145.2	115.3	112.5	141.4	128	152.6	139.1	164.4	142.4
146.7	119.1	111.9	140.9	133.5	154.5	139.7	162.6	148
136.6	120.9	109.9	140.2	137.8	156	138.5	162.4	151.6
132.4	117.5	111	141.5	128.1	152.9	137.6	164.6	142.7
135.2	119.8	110.3	140.6	133.8	154.6	138.2	163	148.1
131.7	121.3	108.4	138.9	137	155.8	137.4	162.7	150.6
130.5	118.2	110.4	140.4	128.1	153.2	137.3	164.7	143
131.3	120.3	109.1	139.4	133.3	154.6	137.4	163.2	147.6
128.7	121.5	108.3	139.2	137.4	156.2	137.2	162.8	150.5
131.6	119.9	110.4	140.8	128.3	153.5	138	164.9	143.3
129.7	121	109	139.7	133.6	154.9	137.5	163.4	147.7
128.2	122.3	108.3	138.9	137.4	156.4	137.3	162.9	150.8
141.2	120.7	110.4	140.7	128.5	153.9	139.6	165.3	143.5
132.6	121.8	109	139.5	133.7	155.2	138.1	163.5	147.9
133.4	125.1	109.3	139.3	137.7	156.4	139.2	163.3	151.3
161.6	124.4	111.2	141	128.9	154.5	143.8	166.2	144
143	124.9	109.9	139.9	134	155.5	140.9	164.1	148.4
140.6	128.7	110.6	140.4	138	156.6	141	164.2	151.4
169.8	127.4	111.8	141	129	155.1	145.6	166.7	144.3
150.5	128.3	111	140.6	134.2	155.9	142.7	164.9	148.6
150.1	130.6	110.8	141.7	138.5	156.7	143	164.5	151.6
180.1	128.9	111.8	141.6	129.5	155.6	147.7	167.2	144.7
160.3	130	111.1	141.7	134.7	156.2	144.7	165.2	148.9
156.2	131.5	111.7	142.7	138.5	156.9	144	165.1	151.8
189.1	129.8	112.7	142.5	129.8	156.2	149.1	167.9	145
167.4	130.9	112	142.6	134.9	156.6	145.9	165.8	149.1
163.4	132.2	112.8	144.2	138.5	157.2	145.5	165.7	151.7
192.4	130.3	114	143.8	130	156.4	149.5	168.6	145.3
173.2	131.6	113.2	144.1	135	156.8	147	166.5	149.2
178.8	133.1	113.6	145.5	138.6	157.4	148.3	166.3	151.7
207.2	131.2	114.8	145.2	130.2	156.8	151.9	169.3	145.9
188.4	132.5	114	145.4	135.1	157.1	149.6	167.1	149.4
191.4	136.2	113.8	147.3	138.7	157.7	150.9	167.2	152.3

	215.7	134.6	115	146.3	130.5	157.2	153.6	169.9	146.3
	199.6	135.7	114.2	147	135.3	157.5	151.9	167.9	149.9
	209.5	138.8	113.6	149.1	139.3	158.3	154.3	167.8	152.6
	231.5	137.2	114.7	148	130.8	157.7	156.3	170.4	146.8
	217	138.3	114	148.7	135.8	158	155	168.5	150.3
	191.5	141.1	113.8	151.6	139.7	158.7	153	168.6	152.8
	207.8	139.1	114.8	149.5	131.1	158.5	154.4	170.8	147
	197	140.4	114.1	150.9	136.1	158.6	153.5	169.2	150.5
	165.1	141.8	113.1	152.8	140.1	159.2	149.8	169.4	153
	181.7	139.6	114.6	150.4	131.5	159	151.7	172	147.3
	170.7	141.1	113.6	152	136.5	159.1	150.5	170.1	150.8
	152.3	141.8	112.6	154	140.1	160	148.2	170.5	153.4
	167	139.7	114.4	151.5	131.9	159.1	150.1	173.3	147.7
	157.3	141.1	113.2	153.2	136.7	159.6	148.9	171.2	151.2
	162.7	150.2	119.8	158.7	139.2	NA	150.1	NA	NA
	180	150.8	121.2	154	133.5	NA	153.5	NA	NA
	168.6	150.4	120.3	157.1	136.8	NA	151.4	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	148.9	150.3	113.2	159.8	142.1	161.8	152.3	182.4	154.7
	171.2	152	116.3	158.8	135.6	161.7	157	186.7	149.1
	156.5	150.9	114.2	159.5	139.4	161.8	154	183.5	152.5
	148.9	150.3	113.2	159.8	142.1	161.8	152.3	182.4	154.7
	171.2	152	116.3	158.8	135.6	161.7	157	186.7	149.1
	156.5	150.9	114.2	159.5	139.4	161.8	154	183.5	152.5
	171	149.9	114.2	160	143.5	161.5	155.3	180.9	155.1
	191.9	151.3	116.8	160	136.5	163.3	159.9	187.2	150
	178.1	150.4	115.1	160	140.6	162.3	157	182.6	153.1
	178.8	149.3	115.1	160	145.4	161.6	156.1	182.9	155.4
	202	150.8	118.9	160.9	137.7	164.4	161.3	188.7	150.2
	186.7	149.8	116.4	160.3	142.2	162.9	158	184.4	153.4
	200.6	150.3	115.3	160.9	147.4	161.9	159.6	182.7	155.7
	226	152.2	118.1	161.3	139.2	164.8	164.4	188.7	150.5
	209.2	150.9	116.2	161	144	163.2	161.4	184.3	153.7
	222.2	155.9	114.9	162	150	162.7	163.4	183.4	156.3
	245.3	158.7	117.2	161.4	141.5	165.1	167	188.8	151.1
	230	156.8	115.7	161.8	146.5	163.8	164.7	184.8	154.3
	225.2	159.5	114.4	163.5	153.4	163.6	164.5	183.6	157
	240.9	161.5	117.1	161.9	143.3	166.1	167	190.2	151.9
	230.5	160.2	115.3	163	149.2	164.8	165.4	185.4	155
	187.8	159.5	113.8	164.5	156.1	164.3	159.6	184.6	157.5
	206.8	162.1	116.3	163	145.9	167.2	163.4	191.8	152.5
	194.2	160.4	114.6	164	151.8	165.6	161	186.5	155.5
	149.7	158.3	111.8	165	160	165.8	154.7	186.5	159.1
	180.2	159.8	114.9	162.5	149.2	169.4	160.8	193.3	154.2
	160	158.8	112.8	164.2	155.5	167.5	156.9	188.3	157.2
	141	159.2	111.7	164	160.6	166.4	154.5	186.1	159.6
	166.1	161.1	114.3	162.6	150.7	170.3	160.4	193.5	155.1

149.5	159.8	112.6	163.5	156.5	168.2	156.7	188.1	157.8
135.1	161.1	112.2	164.4	161.9	166.8	155.6	186.8	160.7
161.6	162.8	114.8	162.8	151.5	171.4	162	194.4	155.9
144.1	161.7	113.1	163.9	157.6	168.9	158	188.8	158.8
138.4	165.1	114.3	169.7	164.6	169.8	158.7	189.6	165.3
166.5	165.9	115.9	165.2	152	171.1	164.2	198.2	156.5
147.9	165.4	114.8	168.2	159.3	170.4	160.7	191.9	161.8
144.7	165.5	114.6	170	165.5	171.7	160.5	189.1	165.3
176.2	166.9	116.1	165.5	152.3	173.3	166.2	195.6	157.3
155.4	166	115.1	168.5	160	172.4	162.6	190.8	162.2
152.8	163.6	113.9	169.7	166.2	171	161.7	189.7	166
186.4	164.7	115.7	165.5	153.4	173.5	167.9	195.5	157.9
164.2	164	114.5	168.3	160.9	172.2	164	191.2	162.8
153.9	162.8	115.2	169.8	167.6	171.9	161.8	190.2	167
183.3	164.5	120.4	166.2	154.8	175.1	167.3	196.5	159.8
162.2	164.1	119.7	168.8	162.7	173.9	164	192.1	164.5
151.4	163.9	119.3	170.1	168.3	172.8	162.1	190.5	167.7
183.5	164.5	120.4	166.2	154.8	175.1	167.3	196.5	159.8
162.3	164.1	119.7	168.8	162.7	173.9	164	192.1	164.6
170.4	165.2	121.6	170.6	168.8	173.6	165.5	191.2	168.9
214.4	165.3	122.5	166.8	155.4	175.9	171.5	197	160.8
185.3	165.2	121.9	169.3	163.2	174.7	167.7	192.7	165.7
183.9	165.4	122.1	170.8	169.1	174.3	167.5	191.4	170.4
229.1	165.1	123.1	167.2	156.1	176.8	173.5	197	162.3
199.2	165.3	122.4	169.6	163.7	175.5	169.7	192.9	167.2
172.3	164.5	120.6	171.7	169.7	175.1	165.8	190.8	171.8
219.5	164.2	121.9	168.2	156.5	178.2	172.2	196.8	163.3
188.3	164.4	121	170.5	164.2	176.5	168.2	192.4	168.5
159.2	164	119.3	173.3	169.8	175.8	164.1	190.7	173.2
203.6	163.8	121.3	169.8	156.6	179	170.3	196.4	164.7
174.3	163.9	120	172.1	164.3	177.3	166.4	192.2	169.9
155.2	163.9	118.1	175.4	170.5	176.3	163.9	191.5	174.1
198	163.2	120.6	172.2	156.7	180	170.2	196.5	165.7
169.7	163.7	118.9	174.3	164.7	178	166.2	192.8	170.8
155.8	164.2	118.1	178.7	171.2	177.4	166.6	192.3	175.4
188.4	163.4	120.3	174.7	157.1	181.5	171.5	197.5	167.1
166.9	163.9	118.8	177.4	165.3	179.3	168.4	193.7	172.1
153.6	165.1	118.2	182.9	172.4	178.9	168.6	192.8	177.5
190.7	164	120.5	178	157.5	183.3	174.5	197.1	168.4
166.2	164.7	119	181.3	166.2	180.9	170.8	193.9	173.9
160.4	165	118.9	186.6	173.2	180.4	170.8	192.9	179.3
203.2	164.1	121.2	181.4	158.5	184.9	177.5	197.5	170
174.9	164.7	119.7	184.9	167.1	182.5	173.3	194.1	175.6
167.3	164.6	119.1	188.9	174.2	181.9	172.4	192.9	180.7
211.5	163.6	121.4	183.5	159.1	186.3	179.3	198.3	171.6
182.3	164.3	119.9	187.1	167.9	183.9	174.9	194.3	177.1
168.6	164.4	119.2	191.8	174.5	183.1	172.5	193.2	182
208.5	164	121.5	186.3	159.8	187.7	179.4	198.6	172.7
182.1	164.3	120	190	168.4	185.2	175	194.6	178.3

173.1	167.1	120.2	195.6	174.8	184	173.9	193.7	183.2
213.1	167.3	122.2	189.7	160.5	188.9	180.4	198.7	173.7
186.7	167.2	120.9	193.6	168.8	186.3	176.3	195	179.5
176.9	169	120.8	199.1	175.4	184.8	175.5	194.5	184.7
220.8	169.2	123.1	193.6	161.1	190.4	181.8	199.7	175
191.8	169.1	121.6	197.3	169.4	187.4	177.8	195.9	180.9
184.8	169.7	121.1	201.6	175.8	185.6	177.4	194.9	186.1
228.6	169.9	123.4	196.4	161.6	191.5	183.3	200.1	175.5
199.7	169.8	121.9	199.9	169.9	188.3	179.6	196.3	181.9
171.6	170.2	121.5	204.8	176.4	186.9	176.6	195.5	187.2
205.5	171	123.4	198.8	162.1	192.4	181.3	200.6	176.7
183.1	170.5	122.1	202.8	170.4	189.5	178.3	196.9	183.1
150.2	170.5	121.2	207.5	176.8	187.7	174.4	195.9	188.1
178.7	171.3	123.1	200.5	162.8	193.3	178.6	201.1	177.7
159.9	170.8	121.8	205.2	171	190.3	175.9	197.3	184
142.9	170.7	120.3	210.5	176.9	188.5	175	196.9	189
175.3	171.2	122.7	204.3	163.7	194.3	179.5	201.6	178.7
153.9	170.9	121.1	208.4	171.4	191.2	176.7	198.2	184.9
140.9	170.4	119.1	212.1	177.6	189.9	174.8	198.3	190
175.8	172.2	121.9	204.8	164.9	196.6	180.7	202.7	180.3
152.7	171	120	209.7	172.3	193	177	199.5	186.2
140.9	170.5	119.1	212.1	177.6	189.9	174.8	198.4	190
175.9	172.2	121.9	204.8	164.9	196.6	180.8	202.7	180.2
152.8	171.1	120	209.7	172.3	193	177	199.5	186.1
142.8	172.8	120.4	215.5	178.2	190.5	175.5	199.5	190.7
179.9	174.7	123.1	207.8	165.5	197	182.1	203.5	181
155.4	173.4	121.3	212.9	172.9	193.5	177.9	200.6	186.9
148.7	174.9	121.9	221	178.7	191.1	176.8	199.9	191.2
185	176.9	124.2	211.9	165.9	197.7	183.1	204.2	181.3
161	175.6	122.7	218	173.4	194.2	179.1	201	187.3

Footwear	Clothing ar	Housing	Fuel and li	Household	Health	Transport	Recreation	Education
105.8	106.4	NA	105.5	104.8	104	103.3	103.4	103.8
105	105.8	100.3	105.4	104.8	104.1	103.2	102.9	103.5
105.5	106.2	100.3	105.5	104.8	104	103.2	103.1	103.6
106.3	107	NA	106.2	105.2	104.4	103.9	104	104.1
105.5	106.4	100.4	105.7	105.2	104.7	104.4	103.3	103.7
106	106.8	100.4	106	105.2	104.5	104.2	103.6	103.9
106.8	107.5	NA	106.1	105.6	104.7	104.6	104	104.3
106	107	100.4	106	105.7	105.2	105.5	103.5	103.8
106.5	107.3	100.4	106.1	105.6	104.9	105.1	103.7	104
107.4	108	NA	106.5	106.1	105.1	104.4	104.5	104.8
106.4	107.7	100.5	106.4	106.5	105.7	105	104	105.2
107	107.9	100.5	106.5	106.3	105.3	104.7	104.2	105
107.9	108.6	NA	107.5	106.8	105.7	104.1	105	105.5
106.7	108.3	100.5	107.2	107.1	106.2	103.9	104.6	105.7
107.4	108.5	100.5	107.4	106.9	105.9	104	104.8	105.6
108.8	109.5	NA	108.5	107.5	106.3	105	105.6	106.5
107.2	108.9	106.6	108	107.7	106.5	105.2	105.2	108.1
108.1	109.3	106.6	108.3	107.6	106.4	105.1	105.4	107.4
109.5	110.3	NA	109.5	108.3	106.9	106.8	106.4	107.8
107.8	109.5	107.7	108.6	108.1	107.1	107.3	105.9	110.1
108.8	110	107.7	109.2	108.2	107	107.1	106.1	109.1
110.2	111.1	NA	109.9	108.7	107.5	107.8	106.8	108.7
108.3	110.2	108.9	109.3	108.7	107.6	108.1	106.5	110.8
109.4	110.7	108.9	109.7	108.7	107.5	108	106.6	109.9
111.4	112.5	NA	111.1	109.6	108.3	109.3	107.7	109.8
109	111.1	109.7	109.5	109.6	107.9	110.4	107.4	111.2
110.4	111.9	109.7	110.5	109.6	108.1	109.9	107.5	110.6
112.3	113.4	NA	111.6	110.4	108.9	109.3	108.3	110.2
109.7	112	110.5	109.7	110.2	108.2	109.7	108	111.3
111.2	112.8	110.5	110.9	110.3	108.6	109.5	108.1	110.8
113.1	114.4	NA	112.6	111.3	109.7	109.6	108.7	111
110.3	113	111.1	110	110.9	108.6	109.5	108.5	111.3
111.9	113.8	111.1	111.6	111.1	109.3	109.5	108.6	111.2
114	115.5	NA	112.8	112.1	110.1	109.9	109.2	111.6
110.9	113.7	110.7	110.4	111.3	109	109.7	108.9	111.4
112.7	114.8	110.7	111.9	111.7	109.7	109.8	109	111.5
114.5	116.2	NA	113	112.6	110.6	110.5	109.6	111.8
111.3	114.3	111.6	111	111.9	109.7	110.8	109.8	111.5
113.2	115.4	111.6	112.2	112.3	110.3	110.7	109.7	111.6
114.5	116.7	NA	113.2	112.9	110.9	110.8	109.9	112
111.7	114.7	112.5	111.1	112.6	110.4	111.3	110.3	111.6
113.3	115.9	112.5	112.4	112.8	110.7	111.1	110.1	111.8
114.9	117.2	NA	113.4	113.4	111.4	111.2	110.2	112.4
112.1	115.2	113.2	110.9	113	110.8	111.6	110.9	111.8
113.7	116.4	113.2	112.5	113.2	111.2	111.4	110.6	112
116.1	117.8	NA	113.4	113.7	111.8	111.2	110.5	113
112.5	115.7	113.9	110.9	113.4	111	111.2	111.2	112.5
114.6	117	113.9	112.5	113.6	111.5	111.2	110.9	112.7

116.8	118.5 NA		113.4	114.1	112.1	111.4	110.9	113.1
112.9	116.2	114.3	111.1	114.1	111.2	111.3	111.5	112.9
115.2	117.6	114.3	112.5	114.1	111.8	111.3	111.2	113
117.3	119.3 NA		114.4	114.9	112.8	112.2	111.4	114.3
113.2	116.7	113.9	111.2	114.3	111.4	111.5	111.8	115.1
115.6	118.3	113.9	113.2	114.6	112.3	111.8	111.6	114.8
118.3	120.3 NA		115.3	115.4	113.4	113.2	111.8	115.5
113.6	117.4	114.8	111.6	114.9	111.5	113	112.4	117.8
116.3	119.1	114.8	113.9	115.2	112.7	113.1	112.1	116.8
118.8	120.7 NA		115.4	115.9	114	113.2	112.2	116.2
114.1	117.9	115.5	111.8	115.3	112.2	112.5	112.9	119.2
116.8	119.6	115.5	114	115.6	113.3	112.8	112.6	118
119.2	121.3 NA		115.8	116.7	114.5	112.8	112.6	116.6
114.5	118.4	116.1	111.8	115.5	112.3	111.2	113.4	120
117.2	120.1	116.1	114.3	116.1	113.7	112	113.1	118.6
120.3	122.3 NA		116.4	117.5	115.3	112.6	113	116.9
114.9	118.9	116.7	112	115.8	112.6	111	113.6	120.2
118.1	121	116.7	114.7	116.7	114.3	111.8	113.3	118.8
120.5	122.9 NA		117.3	118.1	115.9	112	113.3	117.2
115.4	119.5	117.1	112.6	116.4	113	109.7	114	120.3
118.4	121.6	117.1	115.5	117.3	114.8	110.8	113.7	119
120.6	123.3 NA		117.4	118.2	116.2	111.5	113.3	117.7
115.8	120	116.5	113	116.8	113.2	108.8	114.3	120.7
118.6	122	116.5	115.7	117.5	115.1	110.1	113.9	119.5
121.6	124 NA		118.4	118.9	116.6	111	114	118.2
116.1	120.2	117.3	113.4	117.2	113.7	107.9	114.6	120.8
119.3	122.5	117.3	116.5	118.1	115.5	109.4	114.3	119.7
122.7	125 NA		120	119.6	117.7	110.9	114.8	118.7
116.5	120.6	118.1	114	117.7	114.1	106.8	114.9	120.4
120.1	123.3	118.1	117.7	118.7	116.3	108.7	114.9	119.7
122.9	125.5 NA		120.6	120.2	118.2	111.6	115.5	119.4
116.9	120.9	118.6	114.4	118	114.3	108.4	115.4	120.6
120.4	123.7	118.6	118.3	119.2	116.7	109.9	115.4	120.1
123.3	126 NA		121.2	120.9	118.6	111.9	116.2	119.9
117.2	121.3	119.2	114.7	118.4	114.6	108.4	115.6	121.7
120.8	124.1	119.2	118.7	119.7	117.1	110.1	115.9	121
124.1	126.8 NA		121.9	121.5	119.4	113.3	116.7	120.5
117.4	121.6	119.6	114.9	118.7	114.9	110.8	116	122
121.3	124.7	119.6	119.2	120.2	117.7	112	116.3	121.4
125.1	128 NA		122.6	122.8	120.4	114.2	117.9	122
117.6	122.3	119	115.1	119.2	115.4	111.7	116.2	123.8
122	125.7	119	119.8	121.1	118.5	112.9	116.9	123.1
125.5	128.3 NA		123	123	120.8	114.1	118	122.9
117.9	122.7	119.9	115.3	119.5	116	111.5	116.6	125.4
122.3	126.1	119.9	120.1	121.3	119	112.7	117.2	124.4
126.3	129 NA		123.8	123.7	121.1	113.6	118.5	123.6
118.2	122.9	120.9	115.3	120	116.6	109.9	117.2	126.2
122.9	126.6	120.9	120.6	122	119.4	111.7	117.8	125.1
126.8	129.9 NA		123.7	124.5	121.4	113.8	119.6	124.5

118.6	123.2	121.6	115.1	120.4	117.1	109.1	117.3	126.5
123.4	127.2	121.6	120.4	122.6	119.8	111.3	118.3	125.7
127.3	130.6 NA		124.4	125.1	122	113.8	120.1	125.1
118.8	123.6	122.4	114.9	120.7	117.7	109.3	117.7	126.5
123.8	127.8	122.4	120.8	123	120.4	111.4	118.7	125.9
128.2	131.5 NA		125.6	125.6	122.6	114	120.9	125.8
119.3	124.2	122.9	115.1	121	118.1	109.3	117.9	126.6
124.5	128.6	122.9	121.6	123.4	120.9	111.5	119.2	126.3
128.5	131.9 NA		125.7	126	123.1	114	121.6	125.6
119.5	124.5	122.4	116	121	118.6	109.3	118.1	126.6
124.8	129	122.4	122	123.6	121.4	111.5	119.6	126.2
128.9	132.6 NA		126.2	126.6	123.7	113.6	121.4	126.2
119.8	124.9	123.4	116.9	121.6	119.1	108.9	118.5	126.4
125.1	129.5	123.4	122.7	124.2	122	111.1	119.8	126.3
129.8	133.4 NA		127.5	127.1	124.3	113.9	122.3	127.1
120.1	125.3	124.4	116	121.8	119.5	109.1	118.8	126.3
125.8	130.2	124.4	123.1	124.6	122.5	111.4	120.3	126.6
130.2	133.8 NA		127	127.7	124.8	113.6	122.5	127.5
120.3	125.5	124.9	114.8	122.3	119.7	108.5	119.1	126.4
126.1	130.5	124.9	122.4	125.1	122.9	110.9	120.6	126.9
130.6	134.4 NA		127	128	125.2	114.4	123.2	127.9
120.5	125.8	125.6	114.6	122.8	120	110	119.5	127.6
126.4	131	125.6	122.3	125.5	123.2	112.1	121.1	127.7
131.1	134.8 NA		127.4	128.5	125.8	115.1	123.6	129.1
120.7	126.2	126	115	123.2	120.3	110.7	119.8	128
126.8	131.4	126	122.7	126	123.7	112.8	121.5	128.5
131.6	135.6 NA		128	129.3	126.2	116.3	124.1	130.2
121.1	126.6	125.5	115.5	123.2	120.6	112.3	119.9	129.3
127.2	132	125.5	123.3	126.4	124.1	114.2	121.7	129.7
132.2	136.5 NA		128.2	130	126.7	116.4	125.2	130.8
121.1	126.9	126.4	115.5	123.5	120.9	111.7	120.3	130.8
127.6	132.7	126.4	123.4	126.9	124.5	113.9	122.4	130.8
133	137.1 NA		129.1	130.6	127	116	125.5	131.9
121.4	127.3	127.3	114.7	123.9	121.2	110.4	120.6	131.5
128.2	133.2	127.3	123.6	127.4	124.8	113.1	122.7	131.7
133.5	137.8 NA		129.7	131.1	127.8	117	125.7	132.2
121.6	127.7	127.9	114.8	124.3	121.4	111.8	120.8	131.6
128.6	133.8	127.9	124.1	127.9	125.4	114.3	122.9	131.8
134.3	138.8 NA		129.8	131.8	128.7	117.8	126.5	133
121.9	128	128.7	115.2	124.5	121.8	112.8	121.2	131.9
129.1	134.5	128.7	124.3	128.4	126.1	115.2	123.5	132.4
134.5	139.2 NA		130.3	132.1	129.1	118.2	126.9	133.7
122.1	128.5	129.1	116.2	124.7	122.1	113.4	121.7	132.1
129.3	135	129.1	125	128.6	126.4	115.7	124	132.8
135.2	139.7 NA		132	132.9	129.7	118.6	127.3	134.2
122.2	128.8	128.5	117.8	125	122.3	113.7	121.8	132.3
129.8	135.4	128.5	126.6	129.2	126.9	116	124.2	133.1
135.8	140 NA		132.1	133.2	129.9	119.1	127	134.6
122.3	129	129.6	118	125.1	122.6	115.2	122	132.4

130.2	135.6	129.6	126.8	129.4	127.1	117	124.2	133.3
135.8	140.2 NA		133.2	133.6	130.1	119.5	127.7	134.9
122.5	129.3	130.5	119.2	125.3	122.9	115.5	122.2	132.4
130.3	135.9	130.5	127.9	129.7	127.4	117.4	124.6	133.4
136.2	140.8 NA		134.2	134.1	130.6	119.8	128.3	135.2
122.8	129.6	131.1	120.8	125.6	123.1	115.6	122.4	132.8
130.6	136.4	131.1	129.1	130.1	127.8	117.6	125	133.8
136.8	141.6 NA		135	134.3	131	119.2	128.3	135.7
123	130	131.7	121.4	126	123.4	114.3	122.6	133.6
131.1	137	131.7	129.8	130.4	128.1	116.6	125.1	134.5
137.3	141.8 NA		135	134.9	131.4	119.4	129.4	136.3
123.2	130.2	132.1	120.1	126.5	123.6	114.3	122.8	133.8
131.4	137.2	132.1	129.4	130.9	128.4	116.7	125.7	134.8
137.7	142.3 NA		134.8	135.2	131.3	119.4	129.8	136.9
123.2	130.2	131.4	119	126.8	123.8	113.9	122.9	134.3
131.7	137.5	131.4	128.8	131.2	128.5	116.5	125.9	135.4
138.1	143.5 NA		135.3	136.1	132.1	119.1	130.6	138.6
123.7	130.4	132.6	119.7	127.2	125	113.2	123.5	135.5
132.1	138.3	132.6	129.4	131.9	129.4	116	126.6	136.8
139.2	144.5 NA		136.4	137.3	133	120.3	131.5	140.2
124.3	131.4	134.4	118.9	127.7	125.7	114.6	124.1	135.7
133	139.3	134.4	129.8	132.8	130.2	117.3	127.3	137.6
139.7	145.2 NA		137.4	137.9	133.4	121.2	132.3	139.6
124.6	132	135.7	120.6	128.1	126.1	115.7	124.5	135.9
133.4	140	135.7	131	133.3	130.6	118.3	127.9	137.4
140.6	146.2 NA		138.1	138.4	134.2	121	133	140.1
124.9	132.6	137.3	122.6	128.3	126.6	115	124.8	136.3
134.1	140.8	137.3	132.2	133.6	131.3	117.8	128.4	137.9
141.5	147.3 NA		141.1	139.4	135.8	121.6	133.7	141.5
125.4	133.5	138.6	125.7	128.8	127.4	115.3	125.1	136.6
134.8	141.8	138.6	135.3	134.4	132.6	118.3	128.9	138.6
141.9	147.2 NA		142.6	139.5	136.1	122	133.4	141.1
125.6	134	139.1	126.8	129.3	128.2	115.3	125.6	136.7
135.1	142	139.1	136.6	134.7	133.1	118.5	129	138.5
142.3	147.5 NA		142.3	139.8	136	122.7	134.3	141.6
125.9	134.4	140.4	127.3	129.5	129	116.3	126.2	137.1
135.5	142.3	140.4	136.6	134.9	133.3	119.3	129.7	139
142.4	147.8 NA		142.4	139.9	136.2	123.3	134.3	141.5
126.1	134.7	141.3	127.3	129.9	129.8	117.4	126.5	137.2
135.6	142.6	141.3	136.7	135.2	133.8	120.2	129.9	139
143	148.3 NA		142.6	139.9	136.7	124.6	135.1	142.7
126.7	135.2	142	126.4	130.8	130.5	117.8	126.8	137.8
136.2	143.1	142	136.5	135.6	134.3	121	130.4	139.8
143.3	149.1 NA		143.8	140.9	137.6	125.3	136	143.7
127.4	136.2	142.9	124.6	131.8	131.3	118.9	127.6	139.7
136.7	144	142.9	136.5	136.6	135.2	121.9	131.3	141.4
144.1	149.8 NA		144.3	141.8	138.4	126.4	136.8	144.4
127.9	137	143.2	124.7	132.5	132	119.8	128	140.4
137.4	144.7	143.2	136.9	137.4	136	122.9	131.8	142.1

144.7	150.3 NA		145.1	142.2	138.4	127.4	137.8	145.1
128.7	137.4	142.5	126.5	133.1	132.6	120.4	128.5	141.2
138.1	145.2	142.5	138.1	137.9	136.2	123.7	132.6	142.8
145.1	150.6 NA		146.8	143.1	139	127.5	138.4	145.8
128.9	137.9	143.6	128.1	133.6	133.6	120.1	129	144
138.4	145.6	143.6	139.7	138.6	137	123.6	133.1	144.7
145.8	151.3 NA		147.7	143.8	139.4	128.3	138.6	146.9
129	138.3	144.6	129.8	134.4	134.9	120.7	129.8	145.3
138.8	146.1	144.6	140.9	139.4	137.7	124.3	133.6	146
146.1	151.3 NA		149	144	140	129.9	140	147.6
129.3	139.1	145.3	131.2	134.9	135.7	122.5	130.2	145.2
139.1	146.5	145.3	142.3	139.7	138.4	126	134.5	146.2
144.5	149.8 NA		149.7	147.5	144.8	130.8	140.1	148
129.8	139.7	146.3	133.4	135.1	136.2	123.3	130.7	145.5
139.2	146.8	146.9	145.3	142.2	142.1	125.5	136.5	147.8
145.5	150.8 NA		150.3	148	145.4	130.3	143.1	150.2
130.2	140.5	146.9	136.7	135.8	136.8	121.2	131.3	146.1
139.1	146.7	146.9	145.1	142.2	142.1	125.5	136.5	147.8
145.9	150.8 NA		149	149.5	149.6	128.9	143.3	155.1
130.3	140.8	146.5	132.4	136.2	137.3	118.8	131.7	146.5
139.4	146.8	146.5	142.7	143.2	144.9	123.6	136.8	150.1
145.1	149.9 NA		146.2	150.1	149.6	128.6	142.9	155.2
130.4	141.1	147.7	128.6	136.3	137.8	118.6	131.9	146.6
139	146.4	147.7	139.5	143.6	145.1	123.3	136.7	150.2
146.1	149.9 NA		145.3	150.1	149.9	129.2	143.4	155.5
130.8	141.4	148.5	127.1	136.6	138.5	119.2	132.2	146.6
139.7	146.5	148.5	138.4	143.7	145.6	123.9	137.1	150.3
146.1	150.1 NA		146.4	150	150.4	129.9	143.8	155.5
131.2	141.6	149	128.8	136.8	139.2	119.9	133	146.7
139.9	146.7	149	139.7	143.8	146.2	124.6	137.7	150.3
146.6	150.7 NA		146.9	149.5	151.3	130.2	145.9	156.7
131.7	142.2	150.1	129.4	137.2	139.8	120.1	134	148
140.4	147.3	150.1	140.3	143.7	146.9	124.9	139.2	151.6
146.5	150.7 NA		147.8	149.6	151.7	130.2	146.4	157.7
131.7	142.4	149.4	130.5	137.4	140.3	119.6	134.3	148.9
140.4	147.4	149.4	141.2	143.8	147.4	124.6	139.6	152.5
146.6	150.9 NA		146.8	150	152.2	131.2	147.5	159.1
131.9	142.7	150.6	127	137.7	140.8	120.6	135	150.4
140.5	147.6	150.6	139.3	144.2	147.9	125.6	140.5	154
146.6	151.1 NA		146.4	150.2	152.7	131.4	148	159.7
132.2	143	151.6	125.5	138.1	141.5	120.8	135.4	151.5
140.6	147.9	151.6	138.5	144.5	148.5	125.8	140.9	154.9
146.6	151 NA		146.9	150.3	153.4	131.6	148.3	160.2
132.2	143.3	152.2	126.6	138.3	141.9	121.2	135.9	151.6
140.6	147.9	152.2	139.2	144.6	149	126.1	141.3	155.2
146.7	151 NA		147.7	150.6	153.7	131.7	148.7	160.7
132.4	143.9	153	128.9	138.7	142.4	121.5	136.2	151.7
140.8	148.2	153	140.6	145	149.4	126.3	141.7	155.4
147	151.5 NA		148.4	150.9	154.3	132.1	149.1	160.8

132.6	144.2	153.5	132.2	139.1	142.8	121.7	136.7	151.8
141	148.6	153.5	142.3	145.3	149.9	126.6	142.1	155.5
147.3	151.9	NA	149.9	151.2	154.8	135	149.5	161.1
132.8	144.6	152.8	133.6	139.8	143.2	125.2	136.8	151.9
141.3	149	152.8	143.7	145.8	150.4	129.8	142.3	155.7
147.4	152.1	NA	150.4	151.7	155.7	136.3	150.1	161.7
133.2	144.9	153.9	135.1	140.1	143.8	126.1	137.2	152.1
141.5	149.2	153.9	144.6	146.2	151.2	130.9	142.8	156.1
147.5	152.3	NA	152.3	151.8	156.2	136	150.4	161.9
133.5	145.2	154.8	138.9	140.4	144.4	125.2	137.7	152.2
141.7	149.5	154.8	147.2	146.4	151.7	130.3	143.2	156.2
147.6	152.5	NA	153.4	151.5	156.7	135.8	151.2	161.2
133.8	145.6	154.5	141.4	140.8	145	124.6	137.9	152.5
141.9	149.8	154.5	148.9	146.4	152.3	129.9	143.7	156.1
NA	NA	NA	148.4	NA	154.3	NA	NA	NA
NA	NA	155.6	137.1	NA	144.8	NA	NA	NA
NA	NA	155.6	144.1	NA	150.7	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA
150	154.1	NA	144.9	151.7	158.2	141.4	153.2	161.8
136.6	147.2	154.7	137.1	140.4	148.1	129.3	144.5	152.5
144.4	151.4	154.7	141.9	146.4	154.4	135	148.3	156.4
150	154.1	NA	144.9	151.7	158.2	141.4	153.2	161.8
136.6	147.2	154.7	137.1	140.4	148.1	129.3	144.5	152.5
144.4	151.4	154.7	141.9	146.4	154.4	135	148.3	156.4
149.3	154.3	NA	145.8	151.9	158.8	143.6	152.2	162.7
135.2	147.8	155.5	138.3	144.5	148.7	133.9	141.2	155.5
143.4	151.7	155.5	143	148.4	155	138.5	146	158.5
149.9	154.6	NA	146.4	151.6	159.1	144.6	152.8	161.1
136.3	148.1	156.3	137.2	145.4	150	135.1	141.8	154.9
144.3	152	156.3	142.9	148.7	155.6	139.6	146.6	157.5
150.6	155	NA	146.8	152	159.5	146.4	152.4	162.5
136.1	148.3	156.5	137.1	145.1	151	135.4	142	155.7
144.6	152.3	156.5	143.1	148.7	156.3	140.6	146.5	158.5
151	155.5	NA	147.5	152.8	160.4	146.1	153.6	161.6
136.4	148.8	158	137.3	145.1	152	135.2	144.4	156.4
144.9	152.8	158	143.6	149.2	157.2	140.4	148.4	158.6
151.6	156.3	NA	148.7	153.4	161.6	146.4	153.9	162.9
136.7	149.6	158.4	137.9	145.5	152.9	135.5	144.3	156.9
145.4	153.6	158.4	144.6	149.7	158.3	140.7	148.5	159.4
152.4	156.8	NA	150.9	153.9	162.5	147.5	155.1	163.5
137.3	150.2	157.7	142.9	145.7	154.1	136.9	145.4	156.1
146.1	154.2	157.7	147.9	150	159.3	141.9	149.6	159.2
153.9	158.4	NA	154.4	154.8	164.3	150.2	157	163.6
138.2	151.8	159.8	149.1	146.5	156.3	140.5	147.3	156.6
147.4	155.8	159.8	152.4	150.9	161.3	145.1	151.5	159.5
154.4	158.9	-	156	154.8	164.6	151.3	157.8	163.8
138.7	152.6	159.9	154.8	147.2	156.9	141.7	148.6	157.6

147.9	156.4	159.9	155.5	151.2	161.7	146.2	152.6	160.2
155.1	159.9 -		156	155.5	165.3	151.7	158.6	164.1
139.3	153.4	161.4	154.9	147.6	157.5	142.1	149.1	157.6
148.5	157.3	161.4	155.6	151.8	162.3	146.6	153.2	160.3
160.6	164.5 NA		161.7	158.8	169.1	153.2	160	167.6
140.2	154.1	161.6	155.5	150.1	160.4	145	152.6	156.6
152.1	160.4	161.6	159.4	154.7	165.8	148.9	155.8	161.2
159.9	164.6 NA		162.1	159.2	169.7	154.2	160.4	166.8
140.5	154.8	160.5	156.1	149.8	160.8	147.5	150.7	158.1
151.8	160.7	160.5	159.8	154.8	166.3	150.7	154.9	161.7
161.1	165.3 NA		162.5	160.3	170.4	157.1	160.7	167.2
141.9	155.5	161.5	157.7	150.7	161.5	149.5	151.2	160.3
153.1	161.4	161.5	160.7	155.8	167	153.1	155.3	163.2
162.6	166.3 NA		163.1	160.9	171.1	157.7	161.1	167.5
143.6	157.3	162.1	160.7	153.2	162.8	150.4	153.7	160.4
155.3	163.2	162.1	162.6	157.5	168.4	154	157.6	163.8
163.6	167.1 NA		163.7	161.3	171.9	157.8	162.7	168.5
143.6	157.4	162.1	160.8	153.3	162.8	150.5	153.9	160.3
155.3	163.3	162.1	162.6	157.5	168.4	154	157.7	163.7
164.8	168.3 NA		165.5	162	172.5	159.5	163.2	169
144.4	158.3	163.6	162.2	154.3	163.5	152.2	155.1	160.3
156.3	164.3	163.6	164.2	158.4	169.1	155.7	158.6	163.9
166	169.8 NA		165.3	162.9	173.4	158.9	163.8	169.3
145.3	159.7	164.2	161.6	155.2	164.2	151.2	156.7	160.8
157.4	165.8	164.2	163.9	159.3	169.9	154.8	159.8	164.3
167.3	171.2 NA		165.6	163.9	174	160.1	164.5	169.7
146.7	160.7	163.4	161.7	156	165.1	151.8	157.6	160.6
158.7	167	163.4	164.1	160.2	170.6	155.7	160.6	164.4
169.3	172.7 NA		165.8	164.9	174.7	160.8	164.9	169.9
148.5	162.2	164.5	161.6	156.8	166.1	152.7	158.4	161
160.7	168.5	164.5	164.2	161.1	171.4	156.5	161.2	164.7
171	173.7 NA		167.4	165.7	175.3	161.2	165.5	170.3
150.4	163.4	165.5	163	157.4	167.2	153.1	159.5	162
162.4	169.6	165.5	165.7	161.8	172.2	156.9	162.1	165.4
173.2	175.1 NA		168.9	166.5	176	162	166.6	170.6
152.6	164.9	165.3	164.5	158.6	168.2	154.2	160.8	162.7
164.6	171.1	165.3	167.2	162.8	173	157.9	163.3	166
175.1	177.1 NA		173.3	167.7	177	166.2	167.2	170.9
154.5	166.3	167	170.5	159.8	169	159.3	162.2	164
166.5	172.8	167	172.2	164	174	162.6	164.4	166.9
177.2	179 NA		175.3	168.9	177.7	167.1	167.6	171.8
155.9	167.8	167.5	173.5	161.1	170.1	159.4	163.2	165.2
168.4	174.6	167.5	174.6	165.2	174.8	163	165.1	167.9
178.7	180.4 NA		176.7	170.3	178.2	165.5	168	172.6
157.4	169.4	166.8	174.9	162.1	170.9	157.2	164.1	166.5
169.9	176	166.8	176	166.4	175.4	161.1	165.8	169
180.3	181.7 NA		179.6	171.3	178.8	166.3	168.6	174.7
158.7	170.6	167.8	179.5	163.1	171.7	157.4	164.6	169.1
171.3	177.3	167.8	179.6	167.4	176.1	161.6	166.3	171.4

181.7	183 NA		179.1	172.3	179.4	166.6	169.3	175.7
160	171.6	169	178.4	164.2	172.6	157.7	165.1	169.9
172.7	178.5	169	178.8	168.5	176.8	161.9	166.9	172.3
183.3	184.5 NA		179.7	173.6	180.2	166.9	170	176.2
161.7	173	169.5	179.2	165	173.8	158.2	165.8	170.9
174.3	179.9	169.5	179.5	169.5	177.8	162.3	167.6	173.1
184.4	185.9 NA		180.8	174.4	181.2	167.4	170.6	176.5
162.6	173.6	171.2	180	166	174.7	158.8	166.3	171.2
175.3	181	171.2	180.5	170.4	178.7	162.9	168.2	173.4
185.2	186.9 NA		181.9	175.5	182.3	167.5	170.8	176.9
163.5	174.7	171.8	180.3	166.9	175.8	158.9	166.7	171.5
176.2	182.1	171.8	181.3	171.4	179.8	163	168.5	173.7
185.9	187.8 NA		182.8	176.4	183.5	167.8	171.2	177.3
164.5	175.7	170.7	180.6	167.3	177.2	159.4	167.1	171.8
177	183	170.7	182	172.1	181.1	163.4	168.9	174.1
186.3	188.6 NA		183.2	177.2	184.7	168.2	171.8	177.8
165.3	176.6	172.1	180.1	168	178.5	159.5	167.8	171.8
177.6	183.8	172.1	182	172.9	182.3	163.6	169.5	174.3
187	189.6 NA		181.6	178.6	186.6	169	172.8	178.5
167	178.2	173.5	182.8	169.2	180.8	159.8	168.4	172.5
178.7	185.1	173.5	182.1	174.2	184.4	164.2	170.3	175
187	189.6 NA		181.4	178.6	186.6	169	172.8	178.5
167	178.2	173.5	182.6	169.2	180.8	159.8	168.4	172.5
178.7	185.1	173.5	181.9	174.2	184.4	164.2	170.3	175
187.3	190.2 -		181.5	179.1	187.2	169.4	173.2	179.4
167.7	178.9	175.2	182.1	169.6	181.5	160.1	168.8	174.2
179.2	185.7	175.2	181.7	174.6	185	164.5	170.7	176.4
187.9	190.8 -		182.5	179.8	187.8	169.7	173.8	180.3
168.1	179.3	175.6	183.4	170.1	182.2	160.4	169.2	174.8
179.7	186.2	175.6	182.8	175.2	185.7	164.8	171.2	177.1

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104.5	104.4	105.3
104.3	104.6	106
104.2	104.9	105
104.3	104.7	105.5
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102.5	106.5	110.7
103.2	107.3	111.4
102.8	106.9	111
105	107.5	112.1
106	108.3	112.7
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106.7	108.7	114.2
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112.7	118.1	124.7
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112	116.2	123.2
112.3	117.2	124.8
113.7	118.8	127

112.9	116.2	123.5
113.4	117.5	125.4
114.2	119.2	127.7
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113.9	117.9	126.1
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113.2	116.7	124
113.7	118.3	126.1
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114.5	118.5	126.3
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118.4	121.7	129
117.6	118.2	125.3
118.1	120	127.3
119.7	122.5	130.3
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126.2	127.7	136.1
128.1	131.7	140
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128.6	132.3	139.3
125.5	125.8	134.1
127.3	129.1	136.9
128.8	132.5	138.5
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127.7	129.6	136.4
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126.7	127.1	134
128.2	130.3	136.5
130.4	134.2	139.1
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129.9	132.1	137.8

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128.2	129.5	136.2
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128.2	130.2	137.5
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131.3	136.6	142.5
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130.1	133.9	140.4
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133.1	140.1	142.4
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132.2	136.8	140.1
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132.8	136.9	139.6
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134	142.4	141.2
132.5	132.8	139.5
133.4	137.7	140.4
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133.4	138.2	142
134.8	143.3	143.6
133.7	133.6	142.1
134.3	138.6	142.9
136.1	144.2	144.9
135.1	134.5	143.3
135.7	139.5	144.2
138.8	144.9	145.7
137.8	135.3	144.2
138.4	140.2	145
140.2	145.4	146.7
139	135.7	144.7
139.7	140.7	145.8
140.3	145.7	148.3
139.5	136	146
140	141	147.2
140.6	146.1	149.9

139.8	136.3	147
140.3	141.3	148.6
140.6	147.1	152.3
140.2	137.7	148.3
140.4	142.5	150.4
142.5	148.1	151.9
142.1	138.4	148.2
142.3	143.4	150.2
143.4	148.4	150.4
143.5	138.4	147.7
143.4	143.6	149.1
145.1	148.6	149.8
145.3	138.7	147.3
145.2	143.8	148.6

NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

151.2	151.7	152.7
152.2	142	150.8
151.6	147	151.8
151.2	151.7	152.7
152.2	142	150.8
151.6	147	151.8
153.6	153	154.7
155.2	144.8	152.9
154.3	149	153.9
157.4	153.7	155.4
159.8	146	154
158.4	150	154.7
156.2	154.3	157.5
158.1	146.2	155.2
157	150.4	156.4
156.2	154.5	159.8
157.9	146.6	156.7
156.9	150.7	158.4
156.6	155.2	160.7
157.9	146.9	156.9
157.1	151.2	158.9
156.2	155.9	158.5
157.7	147.6	156
156.8	151.9	157.3
155.2	157.2	156.7
156.7	149.3	156.5
155.8	153.4	156.6
153.1	157.3	156.7
154.9	150	156.9

153.8	153.8	156.8
154.6	158	157.6
156.6	150.5	158
155.4	154.4	157.8
159.3	161.1	161.1
157.5	152.3	159.5
158.6	156.8	160.4
159.4	161.5	162.1
158	153.4	160.4
158.8	157.6	161.3
160.4	162.8	163.2
159.6	155	161.8
160.1	159	162.5
160.3	163.3	163.6
159.6	156	162.3
160	160	163.2
160.2	163.8	164
159.6	156	162.3
160	160	163.2
161.1	164.7	166.3
160.3	157	164.6
160.8	161	165.5
162.4	165.2	167.6
161.8	157.3	165.6
162.2	161.4	166.7
162.8	166	167
162.4	157.8	165.2
162.6	162	166.2
163.2	166.6	166.4
162.8	158.6	165
163	162.7	165.7
164.5	167.3	166.7
164.2	159.4	165.5
164.4	163.5	166.1
167.4	168.3	168.7
166.8	160.6	166.5
167.2	164.6	167.7
169	170.2	170.8
168.4	163.1	169.2
168.8	166.8	170.1
168.5	170.9	172.5
168.2	163.8	170.8
168.4	167.5	171.7
169.5	171	173.6
169.2	163.8	171.4
169.4	167.5	172.6
169.7	171.8	174.3
169.8	164.7	172.3
169.7	168.4	173.4

171.1	172.6	175.3
171.4	165.4	173.1
171.2	169.1	174.3
170.8	173.1	176.4
171.1	166.1	174.1
170.9	169.7	175.3
172	173.9	177.9
172.3	166.8	175.3
172.1	170.5	176.7
173.4	174.6	177.8
173.8	167.4	174.1
173.6	171.1	176.5
175.7	175.5	177.1
176	168.2	174.1
175.8	172	175.7
178.4	176.5	177.8
178.8	168.9	174.9
178.6	172.8	176.5
180.7	177.9	178
181.4	170	176.3
181	174.1	177.2
180.7	177.9	178
181.5	170	176.3
181	174.1	177.2
183.8	178.9	178.8
184.4	170.9	177.4
184	175	178.1
184.9	179.5	179.8
185.6	171.6	178.2
185.2	175.7	179.1

Sector	Year	Month	Cereals and products	Meat and fish	Egg	Milk and products
Rural+Urban	2018	January	136	144.2	143.7	141.1
Rural+Urban	2018	February	135.9	143.5	140.3	140.9
Rural+Urban	2018	March	136.2	143.6	138.3	141.2
Rural+Urban	2018	April	136.4	144.4	133.9	141.6
Rural+Urban	2018	May	136.6	146.6	133.6	142.1
Rural+Urban	2018	June	136.9	148.7	135.6	142.3
Rural+Urban	2018	July	137.5	149.1	139.2	142.5
Rural+Urban	2018	August	138.3	148	138.1	142.6
Rural+Urban	2018	September	138.6	145.8	135.1	142.9
Rural+Urban	2018	October	137.4	149.5	137.3	141.9
Rural+Urban	2018	November	137.4	149.2	137.1	141.8
Rural+Urban	2018	December	137.5	150.5	138.8	142.1
Rural+Urban	2019	January	137.1	151.4	140.2	142.1
Rural+Urban	2019	February	137.6	152	141.5	142.2
Rural+Urban	2019	March	137.8	153	140.3	142.3
Rural+Urban	2019	May	138.3	158.5	136	142.5
Rural+Urban	2019	June	138.7	162.1	137.8	143.3
Rural+Urban	2019	July	139.3	162.7	140	144
Rural+Urban	2019	August	140.1	160.6	138.5	144.7
Rural+Urban	2019	September	140.9	160.8	139.6	145.4
Rural+Urban	2019	October	141.8	161	142.6	146.2
Rural+Urban	2019	November	142.5	163.2	145.6	146.7
Rural+Urban	2019	December	143.5	165	151.1	148.3
Rural+Urban	2020	January	144.3	167.4	154.9	150.1
Rural+Urban	2020	February	144.8	167.5	151.8	150.8
Rural+Urban	2020	March	145.1	167	148.1	151.5
Rural+Urban	2020	June	149.6	192.7	151.4	153.3
Rural+Urban	2020	July	149.6	192.7	151.4	153.3
Rural+Urban	2020	August	148.9	190.9	150.8	153.3
Rural+Urban	2020	September	148.4	187.1	152.5	153.6
Rural+Urban	2020	October	147.5	188.9	161.4	153.6
Rural+Urban	2020	November	146.8	191	173.6	153.8
Rural+Urban	2020	December	146	191	175.3	154.1
Rural+Urban	2021	January	144.9	190.1	175.3	154.1
Rural+Urban	2021	February	144.3	186.5	168.7	154.7
Rural+Urban	2021	March	144.1	192.2	163.8	154.9
Rural+Urban	2021	April	144.3	198	164.6	155.4
Rural+Urban	2021	May	146.3	200.5	170.3	156.1
Rural+Urban	2021	June	146.7	202	180.7	156.2
Rural+Urban	2021	July	146.4	206.8	182.2	157.5
Rural+Urban	2021	August	146.6	204	172.8	158.4
Rural+Urban	2021	September	146.6	204	172.8	158.4
Rural+Urban	2021	October	147.4	204.6	171.2	158.7
Rural+Urban	2021	November	148.2	201.6	173	159.3
Rural+Urban	2021	December	148.7	198.8	177.9	159.9
Rural+Urban	2022	January	149.5	198.7	178.8	160.5
Rural+Urban	2022	February	150	200.6	175.8	160.7
Rural+Urban	2022	March	151.3	210.7	167.8	162.2

Rural+Urban	2022 April	152.9	211.8	164.5	163.9
Rural+Urban	2022 May	154.1	217	162.4	164.9
Rural+Urban	2022 June	155	219.4	170.8	165.8
Rural+Urban	2022 July	156.5	213	175.2	166.6
Rural+Urban	2022 August	160.3	206.5	169.2	168.1
Rural+Urban	2022 September	163.5	209.2	169.7	169.7
Rural+Urban	2022 October	165.2	210.9	170.9	170.9
Rural+Urban	2022 November	167.4	209.4	181.4	172.3
Rural+Urban	2022 December	169.2	209	190.2	173.6

Oils and fats	Fruits	Vegetables	Pulses and products	Sugar and Confectionery	Spices
120.7	141.3	151.6	127.3	118.8	137.5
120.4	142.9	140.5	125.8	117.1	137.3
120.7	146.2	134.6	124.6	116.1	137.8
121	153.5	132.6	123.5	113.7	138.2
121	154.6	135.6	122.3	109.6	138.1
121.3	153.2	143.7	121.4	111.1	138.4
121.4	151.6	155.9	121.7	113.5	138.9
122.2	150.6	156.6	122.4	114.7	139.4
122.1	145.4	150	121.4	113.7	139.5
121.1	142.5	146.7	119.1	111.9	141
121.1	142.8	146.7	119.1	111.9	140.9
122	139.4	135.2	119.8	110.3	140.6
121.8	135.4	131.3	120.3	109.1	139.4
122	136.4	129.7	121	109	139.7
122	137.6	132.6	121.8	109	139.5
122	146.5	143	124.9	109.9	139.9
122.2	146.8	150.5	128.3	111	140.6
122.5	150.3	160.3	130	111.1	141.7
122.9	149.4	167.4	130.9	112	142.6
123.5	146.6	173.2	131.6	113.2	144.1
123.9	148	188.4	132.5	114	145.4
124.3	147.4	199.6	135.7	114.2	147
125.7	145.7	217	138.3	114	148.7
129.9	143.2	197	140.4	114.1	150.9
131.4	141.8	170.7	141.1	113.6	152
131.2	142.5	157.3	141.1	113.2	153.2
136.3	147.2	156.5	150.9	114.2	159.5
136.3	147.2	156.5	150.9	114.2	159.5
137.4	150.4	178.1	150.4	115.1	160
138.2	150.9	186.7	149.8	116.4	160.3
140.1	151.2	209.2	150.9	116.2	161
142.7	148.4	230	156.8	115.7	161.8
146.6	147.7	230.5	160.2	115.3	163
150.9	149.6	194.2	160.4	114.6	164
158.7	150.7	160	158.8	112.8	164.2
163.9	153.7	149.5	159.8	112.6	163.5
170.1	164.4	144.1	161.7	113.1	163.9
178.7	167.1	147.9	165.4	114.8	168.2
183.7	164.6	155.4	166	115.1	168.5
182.1	163.9	164.2	164	114.5	168.3
188	156.8	162.2	164.1	119.7	168.8
188	156.7	162.3	164.1	119.7	168.8
190.6	155.7	185.3	165.2	121.9	169.3
190.1	156.5	199.2	165.3	122.4	169.6
187.6	154.9	188.3	164.4	121	170.5
184.7	153.7	174.3	163.9	120	172.1
184.9	153.7	169.7	163.7	118.9	174.3
194.6	157.6	166.9	163.9	118.8	177.4

199.5	172.6	166.2	164.7	119	181.3
202.4	171	174.9	164.7	119.7	184.9
200.9	169.7	182.3	164.3	119.9	187.1
195.8	174.2	182.1	164.3	120	190
192.4	172.9	186.7	167.2	120.9	193.6
188.7	165.7	191.8	169.1	121.6	197.3
186.5	163.8	199.7	169.8	121.9	199.9
188.9	160.7	183.1	170.5	122.1	202.8
188.5	158	159.9	170.8	121.8	205.2

Non-alcoholic beverages	Prepared meals, snacks, sweets etc.	Food and beverages
129	149.5	139.2
128.6	149.6	137.6
129.1	150.4	137.2
129.6	151.2	137.5
129.9	151.7	138.1
130.3	151.8	139.4
130.3	152.3	141.4
131.1	153	141.7
130.8	153.8	140.4
133.6	154.5	139.7
133.5	154.5	139.7
133.8	154.6	138.2
133.3	154.6	137.4
133.6	154.9	137.5
133.7	155.2	138.1
134	155.5	140.9
134.2	155.9	142.7
134.7	156.2	144.7
134.9	156.6	145.9
135	156.8	147
135.1	157.1	149.6
135.3	157.5	151.9
135.8	158	155
136.1	158.6	153.5
136.5	159.1	150.5
136.7	159.6	148.9
139.4	161.8	154
139.4	161.8	154
140.6	162.3	157
142.2	162.9	158
144	163.2	161.4
146.5	163.8	164.7
149.2	164.8	165.4
151.8	165.6	161
155.5	167.5	156.9
156.5	168.2	156.7
157.6	168.9	158
159.3	170.4	160.7
160	172.4	162.6
160.9	172.2	164
162.7	173.9	164
162.7	173.9	164
163.2	174.7	167.7
163.7	175.5	169.7
164.2	176.5	168.2
164.3	177.3	166.4
164.7	178	166.2
165.3	179.3	168.4

166.2	180.9	170.8
167.1	182.5	173.3
167.9	183.9	174.9
168.4	185.2	175
168.8	186.3	176.3
169.4	187.4	177.8
169.9	188.3	179.6
170.4	189.5	178.3
171	190.3	175.9

Pan, tobacco and intoxicants	Clothing	Footwear	Clothing and footwear	Housing
154.7	143.5	135.5	142.3	140.4
154.9	143.8	135.6	142.6	141.3
156.3	144.3	136.2	143.1	142
156.9	145.3	136.7	144	142.9
157.9	146	137.4	144.7	143.2
158.3	146.4	138.1	145.2	142.5
157.5	146.8	138.4	145.6	143.6
157.9	147.3	138.8	146.1	144.6
159.2	147.7	139.1	146.5	145.3
162.6	148	139.2	146.8	146.9
162.6	148	139.1	146.7	146.9
163	148.1	139.4	146.8	146.5
163.2	147.6	139	146.4	147.7
163.4	147.7	139.7	146.5	148.5
163.5	147.9	139.9	146.7	149
164.1	148.4	140.4	147.3	150.1
164.9	148.6	140.4	147.4	149.4
165.2	148.9	140.5	147.6	150.6
165.8	149.1	140.6	147.9	151.6
166.5	149.2	140.6	147.9	152.2
167.1	149.4	140.8	148.2	153
167.9	149.9	141	148.6	153.5
168.5	150.3	141.3	149	152.8
169.2	150.5	141.5	149.2	153.9
170.1	150.8	141.7	149.5	154.8
171.2	151.2	141.9	149.8	154.5
183.5	152.5	144.4	151.4	154.7
183.5	152.5	144.4	151.4	154.7
182.6	153.1	143.4	151.7	155.5
184.4	153.4	144.3	152	156.3
184.3	153.7	144.6	152.3	156.5
184.8	154.3	144.9	152.8	158
185.4	155	145.4	153.6	158.4
186.5	155.5	146.1	154.2	157.7
188.3	157.2	147.4	155.8	159.8
188.1	157.8	147.9	156.4	159.9
188.8	158.8	148.5	157.3	161.4
191.9	161.8	152.1	160.4	161.6
190.8	162.2	151.8	160.7	160.5
191.2	162.8	153.1	161.4	161.5
192.1	164.5	155.3	163.2	162.1
192.1	164.6	155.3	163.3	162.1
192.7	165.7	156.3	164.3	163.6
192.9	167.2	157.4	165.8	164.2
192.4	168.5	158.7	167	163.4
192.2	169.9	160.7	168.5	164.5
192.8	170.8	162.4	169.6	165.5
193.7	172.1	164.6	171.1	165.3

193.9	173.9	166.5	172.8	167
194.1	175.6	168.4	174.6	167.5
194.3	177.1	169.9	176	166.8
194.6	178.3	171.3	177.3	167.8
195	179.5	172.7	178.5	169
195.9	180.9	174.3	179.9	169.5
196.3	181.9	175.3	181	171.2
196.9	183.1	176.2	182.1	171.8
197.3	184	177	183	170.7

Fuel and light	Household goods and services	Health	Transport and communication
136.6	134.9	133.3	119.3
136.7	135.2	133.8	120.2
136.5	135.6	134.3	121
136.5	136.6	135.2	121.9
136.9	137.4	136	122.9
138.1	137.9	136.2	123.7
139.7	138.6	137	123.6
140.9	139.4	137.7	124.3
142.3	139.7	138.4	126
145.3	142.2	142.1	125.5
145.1	142.2	142.1	125.5
142.7	143.2	144.9	123.6
139.5	143.6	145.1	123.3
138.4	143.7	145.6	123.9
139.7	143.8	146.2	124.6
140.3	143.7	146.9	124.9
141.2	143.8	147.4	124.6
139.3	144.2	147.9	125.6
138.5	144.5	148.5	125.8
139.2	144.6	149	126.1
140.6	145	149.4	126.3
142.3	145.3	149.9	126.6
143.7	145.8	150.4	129.8
144.6	146.2	151.2	130.9
147.2	146.4	151.7	130.3
148.9	146.4	152.3	129.9
141.9	146.4	154.4	135
141.9	146.4	154.4	135
143	148.4	155	138.5
142.9	148.7	155.6	139.6
143.1	148.7	156.3	140.6
143.6	149.2	157.2	140.4
144.6	149.7	158.3	140.7
147.9	150	159.3	141.9
152.4	150.9	161.3	145.1
155.5	151.2	161.7	146.2
155.6	151.8	162.3	146.6
159.4	154.7	165.8	148.9
159.8	154.8	166.3	150.7
160.7	155.8	167	153.1
162.6	157.5	168.4	154
162.6	157.5	168.4	154
164.2	158.4	169.1	155.7
163.9	159.3	169.9	154.8
164.1	160.2	170.6	155.7
164.2	161.1	171.4	156.5
165.7	161.8	172.2	156.9
167.2	162.8	173	157.9

172.2	164	174	162.6
174.6	165.2	174.8	163
176	166.4	175.4	161.1
179.6	167.4	176.1	161.6
178.8	168.5	176.8	161.9
179.5	169.5	177.8	162.3
180.5	170.4	178.7	162.9
181.3	171.4	179.8	163
182	172.1	181.1	163.4

Recreation and amusement	Education	Personal care and effects	Miscellaneous	General index
129.7	139	127.3	129.1	136.9
129.9	139	127.7	129.6	136.4
130.4	139.8	128.2	130.3	136.5
131.3	141.4	129.2	131.3	137.1
131.8	142.1	129.9	132.1	137.8
132.6	142.8	130.1	132.6	138.5
133.1	144.7	130.1	133.2	139.8
133.6	146	130.1	133.9	140.4
134.5	146.2	130.9	134.7	140.2
136.5	147.8	132	136.3	140.8
136.5	147.8	132	136.3	140.8
136.8	150.1	132.2	136.8	140.1
136.7	150.2	132.8	136.9	139.6
137.1	150.3	134.1	137.4	139.9
137.7	150.3	133.4	137.7	140.4
139.2	151.6	133.4	138.2	142
139.6	152.5	134.3	138.6	142.9
140.5	154	135.7	139.5	144.2
140.9	154.9	138.4	140.2	145
141.3	155.2	139.7	140.7	145.8
141.7	155.4	140	141	147.2
142.1	155.5	140.3	141.3	148.6
142.3	155.7	140.4	142.5	150.4
142.8	156.1	142.3	143.4	150.2
143.2	156.2	143.4	143.6	149.1
143.7	156.1	145.2	143.8	148.6
148.3	156.4	151.6	147	151.8
148.3	156.4	151.6	147	151.8
146	158.5	154.3	149	153.9
146.6	157.5	158.4	150	154.7
146.5	158.5	157	150.4	156.4
148.4	158.6	156.9	150.7	158.4
148.5	159.4	157.1	151.2	158.9
149.6	159.2	156.8	151.9	157.3
151.5	159.5	155.8	153.4	156.6
152.6	160.2	153.8	153.8	156.8
153.2	160.3	155.4	154.4	157.8
155.8	161.2	158.6	156.8	160.4
154.9	161.7	158.8	157.6	161.3
155.3	163.2	160.1	159	162.5
157.6	163.8	160	160	163.2
157.7	163.7	160	160	163.2
158.6	163.9	160.8	161	165.5
159.8	164.3	162.2	161.4	166.7
160.6	164.4	162.6	162	166.2
161.2	164.7	163	162.7	165.7
162.1	165.4	164.4	163.5	166.1
163.3	166	167.2	164.6	167.7

164.4	166.9	168.8	166.8	170.1
165.1	167.9	168.4	167.5	171.7
165.8	169	169.4	167.5	172.6
166.3	171.4	169.7	168.4	173.4
166.9	172.3	171.2	169.1	174.3
167.6	173.1	170.9	169.7	175.3
168.2	173.4	172.1	170.5	176.7
168.5	173.7	173.6	171.1	176.5
168.9	174.1	175.8	172	175.7

Objective: 1st Problem Statement

1. Based on the latest month data, identify the contribution of different broader categories (food, en
 - Which broader category has the highest contribution towards towards CPI calculation
 - Contribution is calculated by evaluating the underlying index values for broader category and shot

Sector	Year	Month	Cereals and products	Meat and fish
Rural	2023	May	173.2	211.5
Urban	2023	May	174.7	219.4
Rural+Urban	2023	May	173.7	214.3

Cereals and products	FOOD
Meat and fish	FOOD
Egg	FOOD
Milk and products	FOOD
Oils and fats	FOOD
Fruits	FOOD
Vegetables	FOOD
Pulses and products	FOOD
Sugar and Confectionery	FOOD
Spices	FOOD
Non-alcoholic beverages	Beverages & Drugs
Prepared meals, snacks, sweets etc.	FOOD
Food and beverages	
Pan, tobacco and intoxicants	Beverages & Drugs
Clothing	Clothing and footwear
Footwear	Clothing and footwear
Clothing and footwear	
Housing	
Fuel and light	Needs
Household goods and services	Needs
Health	Needs
Transport and communication	Needs
Recreation and amusement	Needs
Education	Needs
Personal care and effects	Needs
Miscellaneous	Needs
General index	

ergy, transportation, education, etc.) towards the CPI basket. Broader categories (b
 uld add to 100% when contribution from different broader categories are added.

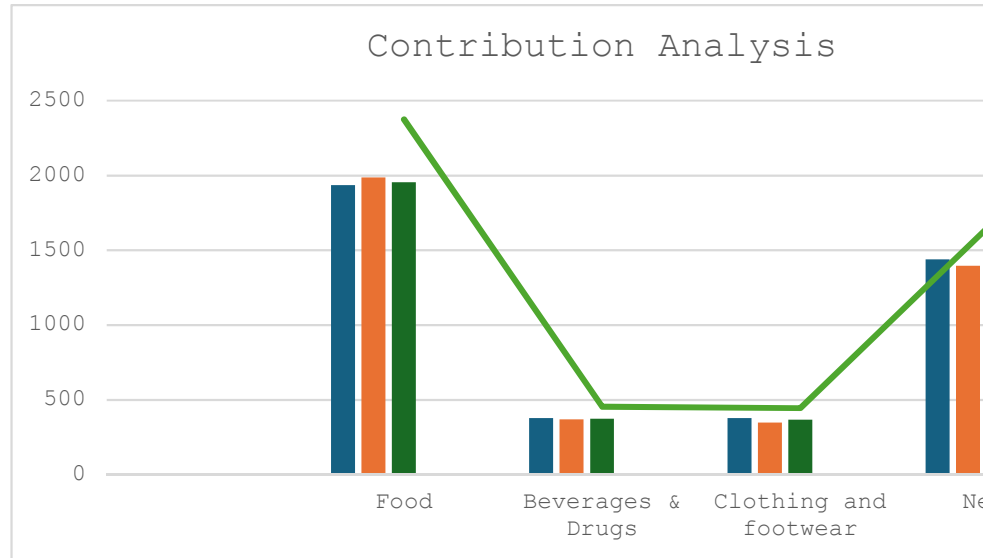
Egg	Milk and products	Oils and fats	Fruits	Vegetables	Pulses and products
171	179.6	173.3	169	148.7	174.9
176.7	179.4	164.4	175.8	185	176.9
173.2	179.5	170	172.2	161	175.6

Category	Category Items	R+U	Rural	Urban
	Cereals and products	173.7	173.2	174.7
Food	Meat and fish	214.3	211.5	219.4
	Egg	173.2	171	176.7
	Milk and products	179.5	179.6	179.4
	Oils and fats	170	173.3	164.4
	Fruits	172.2	169	175.8
	Vegetables	161	148.7	185
	Pulses and products	175.6	174.9	176.9
	Sugar and Confectionery	122.7	121.9	124.2
	Spices	218	221	211.9
	Prepared meals, snacks	194.2	191.1	197.7
		1954.4	1935	1986.1
Beverages	Non-alcoholic beverages	173.4	178.7	165.9
	Pan, tobacco and insurance	201	199.9	204.2
		374.4	378.6	370.1
Clothing	Clothing	187.3	191.2	181.3
	Footwear	179.7	187.9	168.1
		367	379.1	349.4
Needs	Fuel and light	182.8	182.5	183.4
	Household goods and services	175.2	179.8	170.1
	Health	185.7	187.8	182.2
	Transport and communication	164.8	169.7	160.4
	Recreation and amusement	171.2	173.8	169.2
	Education	177.1	180.3	174.8
	Personal care and education	185.2	184.9	185.6
	Miscellaneous	175.7	179.5	171.6
		1417.7	1438	1397.3

uckets) can be created by combining similar categories into one bucket; Ex.: Meals, Beverages, Cereals

Sugar and Confectionery	Spices	Non-alcoholic beverages	Prepared meals, snacks, sweets etc.
121.9	221	178.7	191.1
124.2	211.9	165.9	197.7
122.7	218	173.4	194.2

SUMMARY		
Category	Rural	Urban
Food	1935.2	1986.1
Beverages	378.6	370.1
Clothing	379.1	349.4
Needs	1438.3	1397.3
Total	4131.2	4102.9

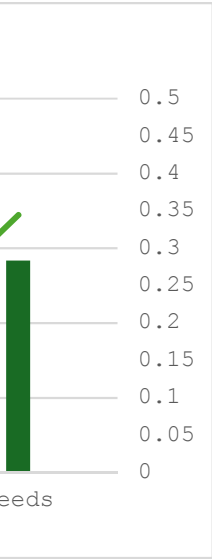


als, can be clubbed to create "Food" category, etc.

Food and beverages	Pan, tobacco and intoxicants	Clothing	Footwear	Clothing and footwear
176.8	199.9	191.2	187.9	190.8
183.1	204.2	181.3	168.1	179.3
179.1	201	187.3	179.7	186.2

NG UP

Rural + Urban	%contribution(rural)	tribution(intribution(r+u)	
1954.4	47%	48%	48%
374.4	9%	9%	9%
367	9%	9%	9%
1417.7	35%	34%	34%
4113.5	100%	100%	100%



Conclusion	Food has highest contribution towards CPI C		
Note	Not Including columns food and beverages /		

Housing	Fuel and light	Household goods and services	Health	Transport and communication
-	182.5	179.8	187.8	169.7
175.6	183.4	170.1	182.2	160.4
175.6	182.8	175.2	185.7	164.8

Calculation in all the regions.				
cloth and footwear as they itself is a broader category and ignored housing due to insufficient data				

Recreation and amusement	Education	Personal care and effects	Miscellaneous	General index
173.8	180.3	184.9	179.5	179.8
169.2	174.8	185.6	171.6	178.2
171.2	177.1	185.2	175.7	179.1

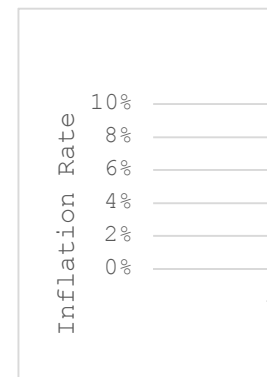
.	

2. A trend of Y-o-Y increase in CPI (rural + urban) inflation sta
- Create a graph depicting the growth rate Y-o-Y and identify
 - Highlight the reason why the year has the highest inflation (I

Sector	Year	Month	Cereals and products	Meat and fish	Egg	Milk and products
Rural+Urban	2017	January	132.8	138.2	132.2	135.4
Rural+Urban	2017	December	135.8	143.3	145.2	141
Rural+Urban	2018	January	136	144.2	143.7	141.1
Rural+Urban	2018	December	137.5	150.5	138.8	142.1
Rural+Urban	2019	January	137.1	151.4	140.2	142.1
Rural+Urban	2019	December	143.5	165	151.1	148.3
Rural+Urban	2020	January	144.3	167.4	154.9	150.1
Rural+Urban	2020	December	146	191	175.3	154.1
Rural+Urban	2021	January	144.9	190.1	175.3	154.1
Rural+Urban	2021	December	148.7	198.8	177.9	159.9
Rural+Urban	2022	January	149.5	198.7	178.8	160.5
Rural+Urban	2022	December	169.2	209	190.2	173.6

Due to unavailability of 2023 full data, we are finding till 2022

Year	Inflation
2017	5%
2018	2%
2019	8%
2020	6%
2021	6%
2022	6%

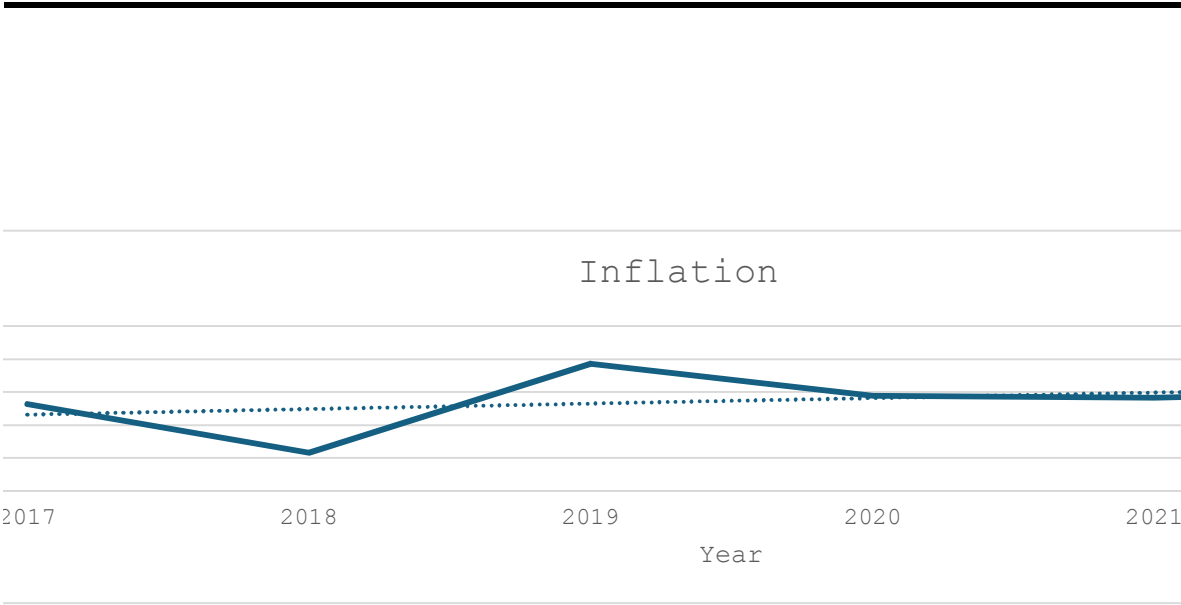


Conclusion - We've found significant hike in inflation in year 2019 and there

Source - <https://www.economicshelp.org/macroeconomics/inflation/causes-i>

starting 2017 for the entire basket of products combined.
the year with highest inflation rate
(based on research).

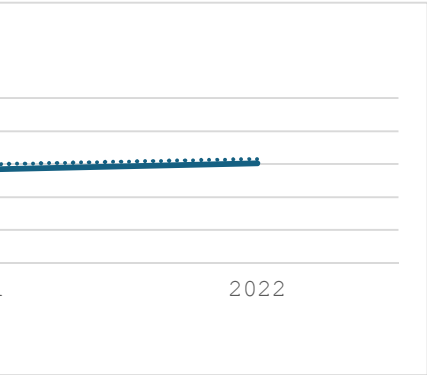
Oils and fats	Fruits	Vegetables	Pulses and products	Sugar and Confectionery	Spices
119.1	133	119.4	159.5	115.6	139.6
120.5	141.5	161.7	129.1	121.5	137.1
120.7	141.3	151.6	127.3	118.8	137.5
122	139.4	135.2	119.8	110.3	140.6
121.8	135.4	131.3	120.3	109.1	139.4
125.7	145.7	217	138.3	114	148.7
129.9	143.2	197	140.4	114.1	150.9
146.6	147.7	230.5	160.2	115.3	163
150.9	149.6	194.2	160.4	114.6	164
187.6	154.9	188.3	164.4	121	170.5
184.7	153.7	174.3	163.9	120	172.1
188.5	158	159.9	170.8	121.8	205.2



There can be various reasons but the biggest was sudden hike in food and beverages bucket.

Inflation/

Non-alcoholic beverages	Prepared meals, snacks, sweets etc.	Food and beverages
126.6	142.8	133.1
128.8	149	140.5
129	149.5	139.2
133.8	154.6	138.2
133.3	154.6	137.4
135.8	158	155
136.1	158.6	153.5
149.2	164.8	165.4
151.8	165.6	161
164.2	176.5	168.2
164.3	177.3	166.4
171	190.3	175.9



Pan, tobacco and intoxicants	Clothing	Footwear	Clothing and footwear	Housing	Fuel and light
143.8	136.6	130.2	135.6	129.6	126.8
154.2	143.1	135.1	142	139.1	136.6
154.7	143.5	135.5	142.3	140.4	136.6
163	148.1	139.4	146.8	146.5	142.7
163.2	147.6	139	146.4	147.7	139.5
168.5	150.3	141.3	149	152.8	143.7
169.2	150.5	141.5	149.2	153.9	144.6
185.4	155	145.4	153.6	158.4	144.6
186.5	155.5	146.1	154.2	157.7	147.9
192.4	168.5	158.7	167	163.4	164.1
192.2	169.9	160.7	168.5	164.5	164.2
197.3	184	177	183	170.7	182

Household goods and services	Health	Transport and communication	Recreation and amusement
129.4	127.1	117	124.2
134.7	133.1	118.5	129
134.9	133.3	119.3	129.7
143.2	144.9	123.6	136.8
143.6	145.1	123.3	136.7
145.8	150.4	129.8	142.3
146.2	151.2	130.9	142.8
149.7	158.3	140.7	148.5
150	159.3	141.9	149.6
160.2	170.6	155.7	160.6
161.1	171.4	156.5	161.2
172.1	181.1	163.4	168.9

Education	Personal care and effects	Miscellaneous	General index	Inflation YOY
133.3	121.7	124.4	130.3	0%
138.5	126.5	128.6	137.2	5%
139	127.3	129.1	136.9	0%
150.1	132.2	136.8	140.1	2%
150.2	132.8	136.9	139.6	0%
155.7	140.4	142.5	150.4	8%
156.1	142.3	143.4	150.2	0%
159.4	157.1	151.2	158.9	6%
159.2	156.8	151.9	157.3	-1%
164.4	162.6	162	166.2	6%
164.7	163	162.7	165.7	0%
174.1	175.8	172	175.7	6%

Objective: 3rd Problem Statement

3. With India's retail inflation reaching a 3-month high of 5.55% in No

- Investigate trends in the prices of broader food bucket category and
- Identify the absolute changes in inflation over the same 12 months p

Sector	Year	Month	Cereals and p
Rural+Urban	2022	May	154.1
Rural+Urban	2022	June	155
Rural+Urban	2022	July	156.5
Rural+Urban	2022	August	160.3
Rural+Urban	2022	September	163.5
Rural+Urban	2022	October	165.2
Rural+Urban	2022	November	167.4
Rural+Urban	2022	December	169.2
Rural+Urban	2023	January	173.8
Rural+Urban	2023	February	174.4
Rural+Urban	2023	March	174.4
Rural+Urban	2023	April	173.8
Rural+Urban	2023	May	173.7

Month	CPI	Inflation
May-22	172.59	0%
1-Jun	174.46	1%
Jul-22	174.81	0%
Aug-22	174.92	0%
Sep-22	175.79	0%
Oct-22	177.07	1%
Nov-22	177.1	0%
Dec-22	176.05	-1%
Jan-23	176.78	0%
Feb-23	175.44	-1%
Mar-23	175.45	0%
Apr-23	176.25	0%
May-23	177.67	1%

conclusion of objective 1 - Highest Inflation found in June 2022, and lo

Objective 2

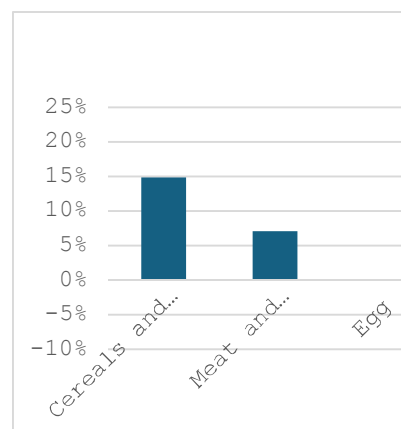
Year	Month	Cereals and products	Meat and fish
2022	February	150	200.6
2022	May	154.1	217
2022	June	155	219.4
2022	July	156.5	213
2022	August	160.3	206.5
2022	September	163.5	209.2
2022	October	165.2	210.9
2022	November	167.4	209.4
2022	December	169.2	209
2023	January	173.8	210.7
2023	February	174.4	207.7
2023	March	174.4	207.7
2023	April	173.8	209.3
2023	May	173.7	214.3

INFLATION TABLE

Year	Month	Cereals and products	Meat and fish
2022	May	3%	8%
2022	June	1%	1%
2022	July	1%	-3%
2022	August	2%	-3%
2022	September	2%	1%
2022	October	1%	1%
2022	November	1%	-1%
2022	December	1%	0%
2023	January	3%	1%
2023	February	0%	-1%
2023	March	0%	0%
2023	April	0%	1%
2023	May	0%	2%

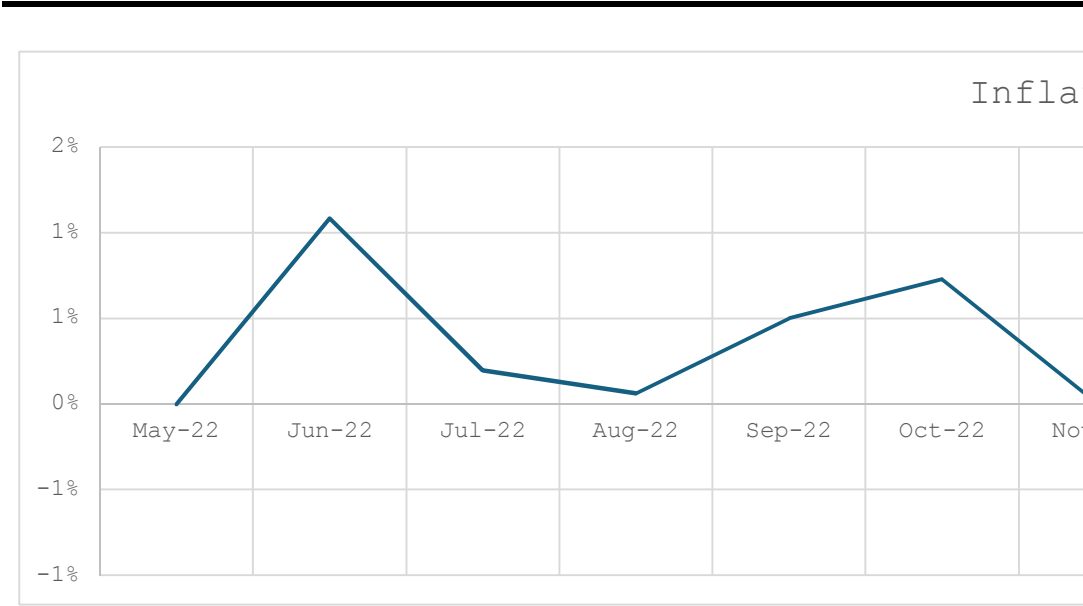
Total	15%	7%
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Food Category	Inflation
Cereals and products	15%
Meat and fish	7%
Egg	0%
Milk and products	11%
Oils and fats	-8%
Fruits	12%
Vegetables	-4%
Pulses and products	7%
Sugar and Confectionery	3%
Spices	23%
Prepared meals, snacks, sweets etc.	9%



vember 2023, largely due to a sharp rise in food prices. Analyze the data to evaluate month-on-month changes. Highlight month with highest inflation period and identify the biggest individual category contributor (only

Meat and seafood	Egg	Milk and products	Oils and fats	Fruits	Vegetables
217	162.4	164.9	202.4	171	174.9
219.4	170.8	165.8	200.9	169.7	182.3
213	175.2	166.6	195.8	174.2	182.1
206.5	169.2	168.1	192.4	172.9	186.7
209.2	169.7	169.7	188.7	165.7	191.8
210.9	170.9	170.9	186.5	163.8	199.7
209.4	181.4	172.3	188.9	160.7	183.1
209	190.2	173.6	188.5	158	159.9
210.7	194.5	174.6	187.2	158.3	153.9
207.7	175.2	177.3	179.3	169.5	152.7
207.7	175.2	177.3	179.2	169.5	152.8
209.3	169.6	178.4	174.9	176.3	155.4
214.3	173.2	179.5	170	172.2	161

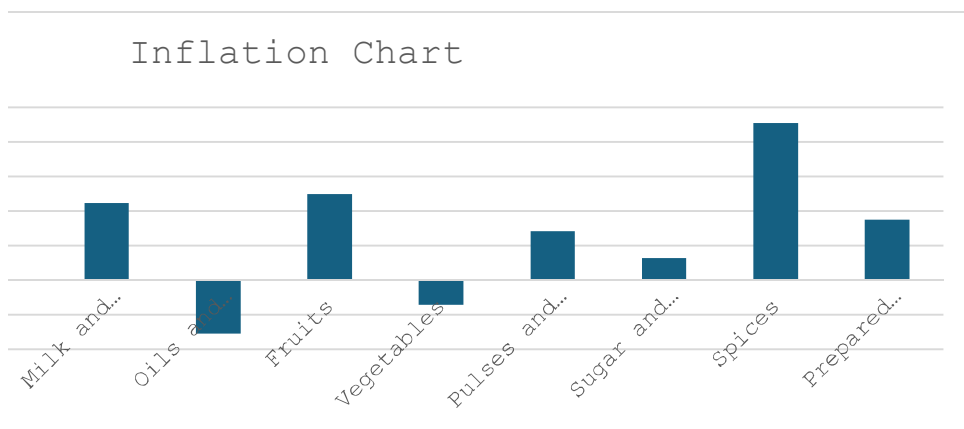


Lowest inflation found in feb 2023

Egg	Milk and products	Oils and fats	Fruits	Vegetables	Pulses and products
175.8	160.7	184.9	153.7	169.7	163.7
162.4	164.9	202.4	171	174.9	164.7
170.8	165.8	200.9	169.7	182.3	164.3
175.2	166.6	195.8	174.2	182.1	164.3
169.2	168.1	192.4	172.9	186.7	167.2
169.7	169.7	188.7	165.7	191.8	169.1
170.9	170.9	186.5	163.8	199.7	169.8
181.4	172.3	188.9	160.7	183.1	170.5
190.2	173.6	188.5	158	159.9	170.8
194.5	174.6	187.2	158.3	153.9	170.9
175.2	177.3	179.3	169.5	152.7	171
175.2	177.3	179.2	169.5	152.8	171.1
169.6	178.4	174.9	176.3	155.4	173.4
173.2	179.5	170	172.2	161	175.6

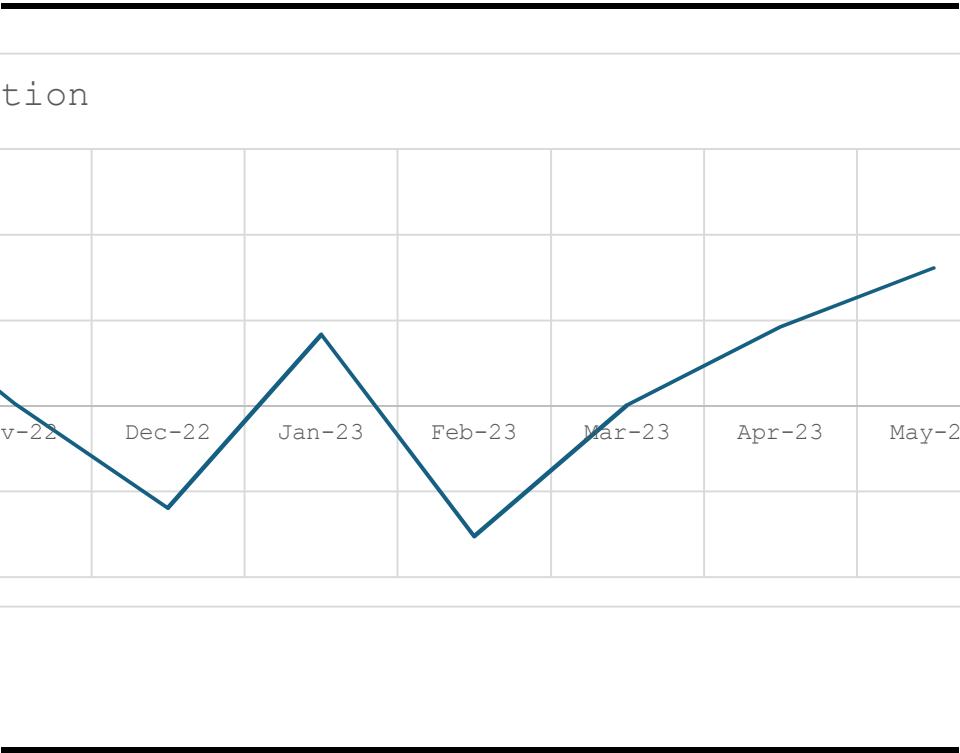
Egg	Milk and products	Oils and fats	Fruits	Vegetables	Pulses and products
-8%	3%	9%	11%	3%	1%
5%	1%	-1%	-1%	4%	0%
3%	0%	-3%	3%	0%	0%
-3%	1%	-2%	-1%	3%	2%
0%	1%	-2%	-4%	3%	1%
1%	1%	-1%	-1%	4%	0%
6%	1%	1%	-2%	-8%	0%
5%	1%	0%	-2%	-13%	0%
2%	1%	-1%	0%	-4%	0%
-10%	2%	-4%	7%	-1%	0%
0%	0%	0%	0%	0%	0%
-3%	1%	-2%	4%	2%	1%
2%	1%	-3%	-2%	4%	1%

0%	11%	-8%	12%	-4%	7%
----	-----	-----	-----	-----	----



e following for 12 months ending May'23 inflation
and lowest food inflation
within broader food category) towards

Pulses and products	Sugar &	Spices
164.7	119.7	184.9
164.3	119.9	187.1
164.3	120	190
167.2	120.9	193.6
169.1	121.6	197.3
169.8	121.9	199.9
170.5	122.1	202.8
170.8	121.8	205.2
170.9	121.1	208.4
171	120	209.7
171.1	120	209.7
173.4	121.3	212.9
175.6	122.7	218



Sugar and Confectionery	Spices	Prepared meals, snacks, sweets etc.
118.9	174.3	178
119.7	184.9	182.5
119.9	187.1	183.9
120	190	185.2
120.9	193.6	186.3
121.6	197.3	187.4
121.9	199.9	188.3
122.1	202.8	189.5
121.8	205.2	190.3
121.1	208.4	191.2
120	209.7	193
120	209.7	193
121.3	212.9	193.5
122.7	218	194.2

Sugar and Confectionery	Spices	Prepared meals, snacks, sweets etc.
1%	6%	3%
0%	1%	1%
0%	2%	1%
1%	2%	1%
1%	2%	1%
0%	1%	0%
0%	1%	1%
0%	1%	0%
-1%	2%	0%
-1%	1%	1%
0%	0%	0%
1%	2%	0%
1%	2%	0%
3%	23%	9%

Insights:

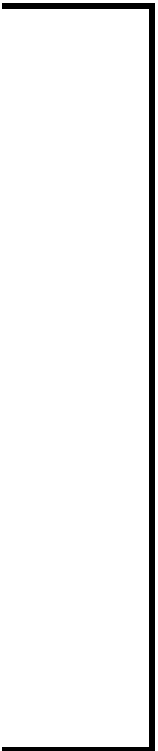
1 - Spices has highest Inflation Rate among all the food categories in las

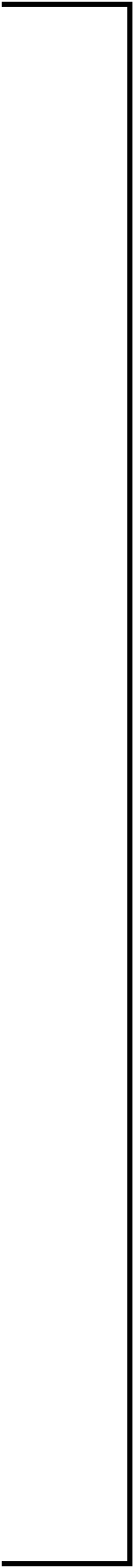
2 - Oils and Fats has Lowest.

Prepared meals, snacks, sweets etc.	Average CPI
182.5	172.5909091
183.9	174.4636364
185.2	174.8090909
186.3	174.9181818
187.4	175.7909091
188.3	177.0727273
189.5	177.1
190.3	176.0454545
191.2	176.7818182
193	175.4363636
193	175.4454545
193.5	176.2545455
194.2	177.6727273

13

t 12 month period.





Objective: 4th Problem Statement

4. Investigate how the onset and progression of the pandemic has impacted food security. Analyze the Impact of key pandemic milestone (first case, first death, first lockdown, etc.)
Hint: You can consider Mar'20 as the onset of covid

Sector	Year	Month	Cereals and products	Meat and fish	Egg
Rural+Urban	2018	February	135.9	143.5	140.3
Rural+Urban	2018	March	136.2	143.6	138.3
Rural+Urban	2018	April	136.4	144.4	133.9
Rural+Urban	2018	May	136.6	146.6	133.6
Rural+Urban	2018	June	136.9	148.7	135.6
Rural+Urban	2018	July	137.5	149.1	139.2
Rural+Urban	2018	August	138.3	148	138.1
Rural+Urban	2018	September	138.6	145.8	135.1
Rural+Urban	2018	October	137.4	149.5	137.3
Rural+Urban	2018	November	137.4	149.2	137.1
Rural+Urban	2018	December	137.5	150.5	138.8
Rural+Urban	2019	January	137.1	151.4	140.2
Rural+Urban	2019	February	137.6	152	141.5
Rural+Urban	2019	March	137.8	153	140.3
Rural+Urban	2019	May	138.3	158.5	136
Rural+Urban	2019	June	138.7	162.1	137.8
Rural+Urban	2019	July	139.3	162.7	140
Rural+Urban	2019	August	140.1	160.6	138.5
Rural+Urban	2019	September	140.9	160.8	139.6
Rural+Urban	2019	October	141.8	161	142.6
Rural+Urban	2019	November	142.5	163.2	145.6
Rural+Urban	2019	December	143.5	165	151.1
Rural+Urban	2020	January	144.3	167.4	154.9
Rural+Urban	2020	February	144.8	167.5	151.8
Rural+Urban	2020	March	145.1	167	148.1
Rural+Urban	2020	June	149.6	192.7	151.4
Rural+Urban	2020	July	149.6	192.7	151.4
Rural+Urban	2020	August	148.9	190.9	150.8
Rural+Urban	2020	September	148.4	187.1	152.5
Rural+Urban	2020	October	147.5	188.9	161.4
Rural+Urban	2020	November	146.8	191	173.6
Rural+Urban	2020	December	146	191	175.3
Rural+Urban	2021	January	144.9	190.1	175.3
Rural+Urban	2021	February	144.3	186.5	168.7
Rural+Urban	2021	March	144.1	192.2	163.8
Rural+Urban	2021	April	144.3	198	164.6
Rural+Urban	2021	May	146.3	200.5	170.3
Rural+Urban	2021	June	146.7	202	180.7
Rural+Urban	2021	July	146.4	206.8	182.2
Rural+Urban	2021	August	146.6	204	172.8
Rural+Urban	2021	September	146.6	204	172.8

Rural+Urban	2021	October	147.4	204.6	171.2
Rural+Urban	2021	November	148.2	201.6	173
Rural+Urban	2021	December	148.7	198.8	177.9
Rural+Urban	2022	January	149.5	198.7	178.8
Rural+Urban	2022	February	150	200.6	175.8
Rural+Urban	2022	March	151.3	210.7	167.8

24 months before mar 20 and 24 months after mar 20

Will take inflation in needs and food category

Food Category (Before COVID)			March
Month	CPI	Inflation	
Feb-18	1494.2	0%	
Mar-18	1489.7	0%	
Apr-18	1490	0%	
May-18	1491.8	0%	
Jun-18	1504.4	1%	
Jul-18	1523.6	1%	
Aug-18	1525.9	0%	
Sep-18	1508.3	-1%	
Oct-18	1502.9	0%	
Nov-18	1502.5	0%	
Dec-18	1490.8	-1%	
Jan-19	1482.7	-1%	
Feb-19	1486	0%	
Mar-19	1491.1	0%	
Apr-19	1486.6	0%	
May-19	1517	2%	
Jun-19	1537.2	1%	
Jul-19	1558.1	1%	
Aug-19	1565.7	0%	
Sep-19	1575.7	1%	
Oct-19	1600.9	2%	
Nov-19	1623.7	1%	
Dec-19	1655.3	2%	
Jan-20	1650.8	0%	
Feb-20	1624.6	-2%	

Needs Before COVID			
Month	CPI	Inflation	March
Feb-18	1052.1	0%	
Mar-18	1056.1	0%	
Apr-18	1063.4	1%	
May-18	1069.1	1%	
Jun-18	1074	0%	
Jul-18	1080	1%	
Aug-18	1085.9	1%	
Sep-18	1092.7	1%	
Oct-18	1107.7	1%	
Nov-18	1107.5	0%	
Dec-18	1110.3	0%	
Jan-19	1108.1	0%	
Feb-19	1110.5	0%	
Mar-19	1113.4	0%	
Apr-19	1110.6	0%	
May-19	1118.2	1%	
Jun-19	1122	0%	
Jul-19	1126.7	0%	
Aug-19	1131.7	0%	
Sep-19	1135.8	0%	
Oct-19	1139.4	0%	
Nov-19	1143.3	0%	
Dec-19	1150.6	1%	
Jan-20	1157.5	1%	
Feb-20	1162	0%	

Insights:

For Food Items, before covid highest inflation was 1% in April 2018 and May 2018.
For Needs, there is no such major hike found before covid.

the COVID-19 pandemic affected inflation rates in India. (1st lockdown) on the CPI inflation %, specially focus on categories of food, and can compare the inflation trend before and after March 2020.

Food Bucket				
Milk and products	Oils and fats	Fruits	Vegetables	Pulses and products
140.9	120.4	142.9	140.5	125.8
141.2	120.7	146.2	134.6	124.6
141.6	121	153.5	132.6	123.5
142.1	121	154.6	135.6	122.3
142.3	121.3	153.2	143.7	121.4
142.5	121.4	151.6	155.9	121.7
142.6	122.2	150.6	156.6	122.4
142.9	122.1	145.4	150	121.4
141.9	121.1	142.5	146.7	119.1
141.8	121.1	142.8	146.7	119.1
142.1	122	139.4	135.2	119.8
142.1	121.8	135.4	131.3	120.3
142.2	122	136.4	129.7	121
142.3	122	137.6	132.6	121.8
142.5	122	146.5	143	124.9
143.3	122.2	146.8	150.5	128.3
144	122.5	150.3	160.3	130
144.7	122.9	149.4	167.4	130.9
145.4	123.5	146.6	173.2	131.6
146.2	123.9	148	188.4	132.5
146.7	124.3	147.4	199.6	135.7
148.3	125.7	145.7	217	138.3
150.1	129.9	143.2	197	140.4
150.8	131.4	141.8	170.7	141.1
151.5	131.2	142.5	157.3	141.1
153.3	136.3	147.2	156.5	150.9
153.3	136.3	147.2	156.5	150.9
153.3	137.4	150.4	178.1	150.4
153.6	138.2	150.9	186.7	149.8
153.6	140.1	151.2	209.2	150.9
153.8	142.7	148.4	230	156.8
154.1	146.6	147.7	230.5	160.2
154.1	150.9	149.6	194.2	160.4
154.7	158.7	150.7	160	158.8
154.9	163.9	153.7	149.5	159.8
155.4	170.1	164.4	144.1	161.7
156.1	178.7	167.1	147.9	165.4
156.2	183.7	164.6	155.4	166
157.5	182.1	163.9	164.2	164
158.4	188	156.8	162.2	164.1
158.4	188	156.7	162.3	164.1

158.7	190.6	155.7	185.3	165.2
159.3	190.1	156.5	199.2	165.3
159.9	187.6	154.9	188.3	164.4
160.5	184.7	153.7	174.3	163.9
160.7	184.9	153.7	169.7	163.7
162.2	194.6	157.6	166.9	163.9

Food Category (After Covid)			
Month	CPI	Inflation	
Mar-20	1609.8	0%	This chart isn't available Editing this shape or series permanently break the chart
Apr-20	1617.2	0%	
May-20	1613.5	0%	
Jun-20	1673.4	4%	
Jul-20	1673.4	0%	
Aug-20	1697.6	1%	
Sep-20	1706.8	1%	
Oct-20	1743.2	2%	
Nov-20	1784.4	2%	
Dec-20	1794.5	1%	
Jan-21	1763.7	-2%	
Feb-21	1726.9	-2%	
Mar-21	1726.2	0%	This chart isn't available Editing this shape or series permanently break the chart
Apr-21	1748.5	1%	
May-21	1785.7	2%	
Jun-21	1811.3	1%	
Jul-21	1822.1	1%	
Aug-21	1815.3	0%	
Sep-21	1815.3	0%	
Oct-21	1844.6	2%	
Nov-21	1860.7	1%	
Dec-21	1848.5	-1%	
Jan-22	1833.5	-1%	
Feb-22	1830.3	0%	
Mar-22	1850.5	1%	

Needs After COVID		
Month	CPI	Inflation
Mar-20	1166.3	0%
Apr-20	1161.9	0%
May-20	1164.1	0%
Jun-20	1181	1%
Jul-20	1181	0%
Aug-20	1192.7	1%
Sep-20	1199.3	1%
Oct-20	1201.1	0%
Nov-20	1205	0%
Dec-20	1209.5	0%
Jan-21	1216.6	1%
Feb-21	1229.9	1%
Mar-21	1235	0%
Apr-21	1239.6	0%
May-21	1261.2	2%
Jun-21	1264.6	0%
Jul-21	1274.2	1%
Aug-21	1283.9	1%
Sep-21	1283.9	0%
Oct-21	1291.7	1%
Nov-21	1295.6	0%
Dec-21	1300.2	0%
Jan-22	1304.8	0%
Feb-22	1312	1%
Mar-22	1322	1%

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was found in year 2019(may, oct and dec) but after covid between before and after covid it went 24% in 4 years.

ories like healthcare, food, and essential services
20 to see if there is a change in inflation % before and after.

Sugar and Confectionery	Spices	Prepared meals, snacks, sweets etc.	overall CPI
117.1	137.3	149.6	1494.2
116.1	137.8	150.4	1489.7
113.7	138.2	151.2	1490
109.6	138.1	151.7	1491.8
111.1	138.4	151.8	1504.4
113.5	138.9	152.3	1523.6
114.7	139.4	153	1525.9
113.7	139.5	153.8	1508.3
111.9	141	154.5	1502.9
111.9	140.9	154.5	1502.5
110.3	140.6	154.6	1490.8
109.1	139.4	154.6	1482.7
109	139.7	154.9	1486
109	139.5	155.2	1491.1
109.9	139.9	155.5	1517
111	140.6	155.9	1537.2
111.1	141.7	156.2	1558.1
112	142.6	156.6	1565.7
113.2	144.1	156.8	1575.7
114	145.4	157.1	1600.9
114.2	147	157.5	1623.7
114	148.7	158	1655.3
114.1	150.9	158.6	1650.8
113.6	152	159.1	1624.6
113.2	153.2	159.6	1609.8
114.2	159.5	161.8	1673.4
114.2	159.5	161.8	1673.4
115.1	160	162.3	1697.6
116.4	160.3	162.9	1706.8
116.2	161	163.2	1743.2
115.7	161.8	163.8	1784.4
115.3	163	164.8	1794.5
114.6	164	165.6	1763.7
112.8	164.2	167.5	1726.9
112.6	163.5	168.2	1726.2
113.1	163.9	168.9	1748.5
114.8	168.2	170.4	1785.7
115.1	168.5	172.4	1811.3
114.5	168.3	172.2	1822.1
119.7	168.8	173.9	1815.3
119.7	168.8	173.9	1815.3

121.9	169.3	174.7	1844.6
122.4	169.6	175.5	1860.7
121	170.5	176.5	1848.5
120	172.1	177.3	1833.5
118.9	174.3	178	1830.3
118.8	177.4	179.3	1850.5



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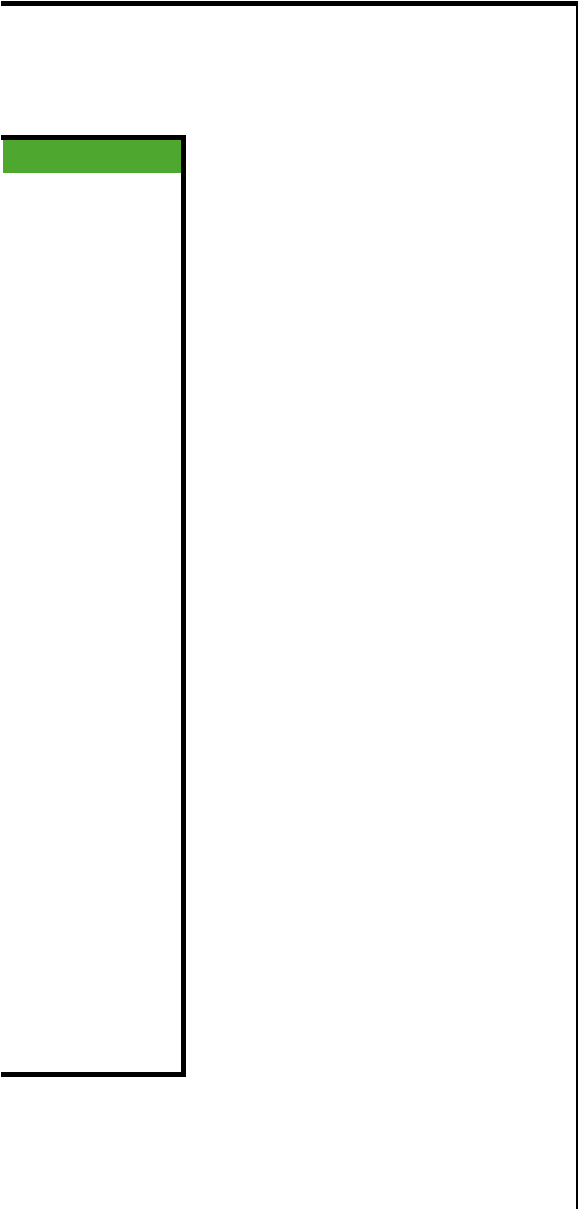
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it went down and stable but a sudden hike found in June'20, whi

Needs B

Fuel and light	Household goods and services	Health	Transport and communication
136.7	135.2	133.8	120.2
136.5	135.6	134.3	121
136.5	136.6	135.2	121.9
136.9	137.4	136	122.9
138.1	137.9	136.2	123.7
139.7	138.6	137	123.6
140.9	139.4	137.7	124.3
142.3	139.7	138.4	126
145.3	142.2	142.1	125.5
145.1	142.2	142.1	125.5
142.7	143.2	144.9	123.6
139.5	143.6	145.1	123.3
138.4	143.7	145.6	123.9
139.7	143.8	146.2	124.6
140.3	143.7	146.9	124.9
141.2	143.8	147.4	124.6
139.3	144.2	147.9	125.6
138.5	144.5	148.5	125.8
139.2	144.6	149	126.1
140.6	145	149.4	126.3
142.3	145.3	149.9	126.6
143.7	145.8	150.4	129.8
144.6	146.2	151.2	130.9
147.2	146.4	151.7	130.3
148.9	146.4	152.3	129.9
141.9	146.4	154.4	135
141.9	146.4	154.4	135
143	148.4	155	138.5
142.9	148.7	155.6	139.6
143.1	148.7	156.3	140.6
143.6	149.2	157.2	140.4
144.6	149.7	158.3	140.7
147.9	150	159.3	141.9
152.4	150.9	161.3	145.1
155.5	151.2	161.7	146.2
155.6	151.8	162.3	146.6
159.4	154.7	165.8	148.9
159.8	154.8	166.3	150.7
160.7	155.8	167	153.1
162.6	157.5	168.4	154
162.6	157.5	168.4	154

164.2	158.4	169.1	155.7
163.9	159.3	169.9	154.8
164.1	160.2	170.6	155.7
164.2	161.1	171.4	156.5
165.7	161.8	172.2	156.9
167.2	162.8	173	157.9





ch got stablised in year 2021 (Oct'21 and May'21)

Bucket

Recreation and amusement	Education	Personal care and effects	Miscellaneous	Overall CPI
129.9	139	127.7	129.6	1052.1
130.4	139.8	128.2	130.3	1056.1
131.3	141.4	129.2	131.3	1063.4
131.8	142.1	129.9	132.1	1069.1
132.6	142.8	130.1	132.6	1074
133.1	144.7	130.1	133.2	1080
133.6	146	130.1	133.9	1085.9
134.5	146.2	130.9	134.7	1092.7
136.5	147.8	132	136.3	1107.7
136.5	147.8	132	136.3	1107.5
136.8	150.1	132.2	136.8	1110.3
136.7	150.2	132.8	136.9	1108.1
137.1	150.3	134.1	137.4	1110.5
137.7	150.3	133.4	137.7	1113.4
139.2	151.6	133.4	138.2	1118.2
139.6	152.5	134.3	138.6	1122
140.5	154	135.7	139.5	1126.7
140.9	154.9	138.4	140.2	1131.7
141.3	155.2	139.7	140.7	1135.8
141.7	155.4	140	141	1139.4
142.1	155.5	140.3	141.3	1143.3
142.3	155.7	140.4	142.5	1150.6
142.8	156.1	142.3	143.4	1157.5
143.2	156.2	143.4	143.6	1162
143.7	156.1	145.2	143.8	1166.3
148.3	156.4	151.6	147	1181
148.3	156.4	151.6	147	1181
146	158.5	154.3	149	1192.7
146.6	157.5	158.4	150	1199.3
146.5	158.5	157	150.4	1201.1
148.4	158.6	156.9	150.7	1205
148.5	159.4	157.1	151.2	1209.5
149.6	159.2	156.8	151.9	1216.6
151.5	159.5	155.8	153.4	1229.9
152.6	160.2	153.8	153.8	1235
153.2	160.3	155.4	154.4	1239.6
155.8	161.2	158.6	156.8	1261.2
154.9	161.7	158.8	157.6	1264.6
155.3	163.2	160.1	159	1274.2
157.6	163.8	160	160	1283.9
157.7	163.7	160	160	1283.9

158.6	163.9	160.8	161	1291.7
159.8	164.3	162.2	161.4	1295.6
160.6	164.4	162.6	162	1300.2
161.2	164.7	163	162.7	1304.8
162.1	165.4	164.4	163.5	1312
163.3	166	167.2	164.6	1322



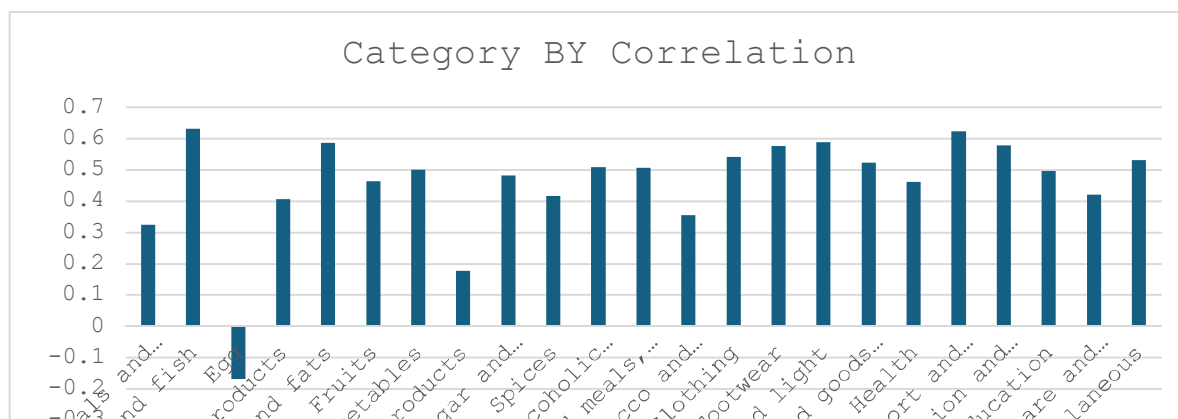
Objective: 5th Problem Statement

5. Investigate how major global economic events (like imported crude oil price fluctuations) have

- For the purpose of this analysis, focus only on the imported oil price fluctuations for years 2021
- Identify trends in oil price change with change in inflation prices of all the categories and identif

Crude Oil price	79.45	77.34	75.12	65.45
	January	February	March	April

Category	Broader Category	Sector	Correlation	January 2021	February 2021	March 2021	April 2021
Cereals and foodstuffs	Food	Rural+Urban	0.324739644	144.9	144.3	144.1	144.3
Meat and fish	Food	Rural+Urban	0.630679258	190.1	186.5	192.2	198
Egg	Food	Rural+Urban	-0.169586097	175.3	168.7	163.8	164.6
Milk and products	Food	Rural+Urban	0.406247658	154.1	154.7	154.9	155.4
Oils and fats	Food	Rural+Urban	0.587012303	150.9	158.7	163.9	170.1
Fruits	Food	Rural+Urban	0.462705018	149.6	150.7	153.7	164.4
Vegetables	Food	Rural+Urban	0.501195405	194.2	160	149.5	144.1
Pulses and foodstuffs	Food	Rural+Urban	0.176433499	160.4	158.8	159.8	161.7
Sugar and foodstuffs	Food	Rural+Urban	0.481632491	114.6	112.8	112.6	113.1
Spices	Food	Rural+Urban	0.416505361	164	164.2	163.5	163.9
Non-alcoholic beverages	Beverages	Rural+Urban	0.508940405	151.8	155.5	156.5	157.6
Prepared and semi-prepared food	Food	Rural+Urban	0.507178415	165.6	167.5	168.2	168.9
Pan, tobacco and alcohol	Beverages	Rural+Urban	0.354127031	186.5	188.3	188.1	188.8
Clothing	Clothing and footwear	Rural+Urban	0.540756135	155.5	157.2	157.8	158.8
Footwear	Clothing and footwear	Rural+Urban	0.57493047	146.1	147.4	147.9	148.5
Fuel and light	Needs	Rural+Urban	0.587410492	147.9	152.4	155.5	155.6
Household	Needs	Rural+Urban	0.522349463	150	150.9	151.2	151.8
Health	Needs	Rural+Urban	0.460646398	159.3	161.3	161.7	162.3
Transport and communication	Needs	Rural+Urban	0.623212069	141.9	145.1	146.2	146.6
Recreation and culture	Needs	Rural+Urban	0.578116239	149.6	151.5	152.6	153.2
Education	Needs	Rural+Urban	0.495204907	159.2	159.5	160.2	160.3
Personal care and miscellaneous	Needs	Rural+Urban	0.420799536	156.8	155.8	153.8	155.4
Miscellaneous	Needs	Rural+Urban	0.531783726	151.9	153.4	153.8	154.4



Cereals
Meat & P.

Milk and P.
Oils & Fats

Veg.
Pulses and P.
Sugar

Non-al.
Prepared
Pan, toba

C. & F.
Fuel and
Household

Transp.
Recreat.

Eq.
Personal C.
Miscel.

influenced India's inflation. This can include an analysis of imported goods and their price trends.
to 2023 (Month-on-month)

y category whose inflation prices strongly changes with fluctuations in imported oil price (Hint: you can

67.89	70.12	72.34	71.89	73.67	76.45	78.23	80.67	89.78
May	June	July	August	September	October	November	December	January

May	June	July	August	September	October	November	December	January
2021	2021	2021	2021	2021	2021	2021	2021	2022
146.3	146.7	146.4	146.6	146.6	147.4	148.2	148.7	149.5
200.5	202	206.8	204	204	204.6	201.6	198.8	198.7
170.3	180.7	182.2	172.8	172.8	171.2	173	177.9	178.8
156.1	156.2	157.5	158.4	158.4	158.7	159.3	159.9	160.5
178.7	183.7	182.1	188	188	190.6	190.1	187.6	184.7
167.1	164.6	163.9	156.8	156.7	155.7	156.5	154.9	153.7
147.9	155.4	164.2	162.2	162.3	185.3	199.2	188.3	174.3
165.4	166	164	164.1	164.1	165.2	165.3	164.4	163.9
114.8	115.1	114.5	119.7	119.7	121.9	122.4	121	120
168.2	168.5	168.3	168.8	168.8	169.3	169.6	170.5	172.1
159.3	160	160.9	162.7	162.7	163.2	163.7	164.2	164.3
170.4	172.4	172.2	173.9	173.9	174.7	175.5	176.5	177.3
191.9	190.8	191.2	192.1	192.1	192.7	192.9	192.4	192.2
161.8	162.2	162.8	164.5	164.6	165.7	167.2	168.5	169.9
152.1	151.8	153.1	155.3	155.3	156.3	157.4	158.7	160.7
159.4	159.8	160.7	162.6	162.6	164.2	163.9	164.1	164.2
154.7	154.8	155.8	157.5	157.5	158.4	159.3	160.2	161.1
165.8	166.3	167	168.4	168.4	169.1	169.9	170.6	171.4
148.9	150.7	153.1	154	154	155.7	154.8	155.7	156.5
155.8	154.9	155.3	157.6	157.7	158.6	159.8	160.6	161.2
161.2	161.7	163.2	163.8	163.7	163.9	164.3	164.4	164.7
158.6	158.8	160.1	160	160	160.8	162.2	162.6	163
156.8	157.6	159	160	160	161	161.4	162	162.7

Insights:

>Strong Positive Correlation with Oils and Fats (59%)

>Eggs Show Negative Correlation (-17%)

>Moderate Correlation in Food and Beverages (51%)>

>Clothing and Footwear (55%),indicating that the production and transportation costs of apparel are af

>Vegetables and Fruits Exhibit Lower Correlation (18% and 46%)

>Meat and fish has the highest correlation of 63%

>Feed and Production: Rising oil prices can drive up the cost of animal feed, indirectly increasing meat

use correl function)

88.45	87.89	102.34	111.67	112.45	108.98	104.32	99.45	95.78
February	March	April	May	June	July	August	September	October

February	March	April	May	June	July	August	September	October
2022	2022	2022	2022	2022	2022	2022	2022	2022
150	151.3	152.9	154.1	155	156.5	160.3	163.5	165.2
200.6	210.7	211.8	217	219.4	213	206.5	209.2	210.9
175.8	167.8	164.5	162.4	170.8	175.2	169.2	169.7	170.9
160.7	162.2	163.9	164.9	165.8	166.6	168.1	169.7	170.9
184.9	194.6	199.5	202.4	200.9	195.8	192.4	188.7	186.5
153.7	157.6	172.6	171	169.7	174.2	172.9	165.7	163.8
169.7	166.9	166.2	174.9	182.3	182.1	186.7	191.8	199.7
163.7	163.9	164.7	164.7	164.3	164.3	167.2	169.1	169.8
118.9	118.8	119	119.7	119.9	120	120.9	121.6	121.9
174.3	177.4	181.3	184.9	187.1	190	193.6	197.3	199.9
164.7	165.3	166.2	167.1	167.9	168.4	168.8	169.4	169.9
178	179.3	180.9	182.5	183.9	185.2	186.3	187.4	188.3
192.8	193.7	193.9	194.1	194.3	194.6	195	195.9	196.3
170.8	172.1	173.9	175.6	177.1	178.3	179.5	180.9	181.9
162.4	164.6	166.5	168.4	169.9	171.3	172.7	174.3	175.3
165.7	167.2	172.2	174.6	176	179.6	178.8	179.5	180.5
161.8	162.8	164	165.2	166.4	167.4	168.5	169.5	170.4
172.2	173	174	174.8	175.4	176.1	176.8	177.8	178.7
156.9	157.9	162.6	163	161.1	161.6	161.9	162.3	162.9
162.1	163.3	164.4	165.1	165.8	166.3	166.9	167.6	168.2
165.4	166	166.9	167.9	169	171.4	172.3	173.1	173.4
164.4	167.2	168.8	168.4	169.4	169.7	171.2	170.9	172.1
163.5	164.6	166.8	167.5	167.5	168.4	169.1	169.7	170.5

ected by crude oil price changes

: prices.

93.67	91.45	79.45	78.869	78.869	89.44	83.62
November	December	January	February	March	April	May

November	December	January	February	March	April	May
2022	2022	2023	2023	2023	2023	2023
167.4	169.2	173.8	174.4	174.4	173.8	173.7
209.4	209	210.7	207.7	207.7	209.3	214.3
181.4	190.2	194.5	175.2	175.2	169.6	173.2
172.3	173.6	174.6	177.3	177.3	178.4	179.5
188.9	188.5	187.2	179.3	179.2	174.9	170
160.7	158	158.3	169.5	169.5	176.3	172.2
183.1	159.9	153.9	152.7	152.8	155.4	161
170.5	170.8	170.9	171	171.1	173.4	175.6
122.1	121.8	121.1	120	120	121.3	122.7
202.8	205.2	208.4	209.7	209.7	212.9	218
170.4	171	171.4	172.3	172.3	172.9	173.4
189.5	190.3	191.2	193	193	193.5	194.2
196.9	197.3	198.2	199.5	199.5	200.6	201
183.1	184	184.9	186.2	186.1	186.9	187.3
176.2	177	177.6	178.7	178.7	179.2	179.7
181.3	182	182	182.1	181.9	181.7	182.8
171.4	172.1	172.9	174.2	174.2	174.6	175.2
179.8	181.1	182.3	184.4	184.4	185	185.7
163	163.4	163.6	164.2	164.2	164.5	164.8
168.5	168.9	169.5	170.3	170.3	170.7	171.2
173.7	174.1	174.3	175	175	176.4	177.1
173.6	175.8	178.6	181	181	184	185.2
171.1	172	172.8	174.1	174.1	175	175.7

Year	January	February	March	April	May	June	July	August
2021-22	79.45	77.34	75.12	65.45	67.89	70.12	72.34	71.89
2022-23	89.78	88.45	87.89	102.34	111.67	112.45	108.98	104.32
2023-24	75.49	78.869	78.869	89.44	83.62	82.55	84.15	78.27

78.869

September	October	November	December
73.67	76.45	78.23	80.67
99.45	95.78	93.67	91.45
73.69	75.12	73.02	73.34

correlation formula

=CORREL(E15:AG15,E10:AG10)

4%

Objective: 1st Problem Statement

1. Based on the latest month data, identify

- Which broader category has the highest contribution
- Contribution is calculated by evaluating the contribution margin

2. A trend of Y-o-Y increase in CPI (Index) is observed

- Create a graph depicting the growth of the index
- Highlight the reason why the year has seen a significant increase

0.027333	0.081755	-0.07622	0.026136
0.00584	0.01106	0.051724	0.005458
0.009677	-0.02917	0.025761	0.004825
0.024281	-0.03052	-0.03425	0.009004
0.019963	0.013075	0.002955	0.009518
0.010398	0.008126	0.007071	0.007071
0.013317	-0.00711	0.061439	0.008192
0.010753	-0.00191	0.048512	0.007545
0.027187	0.008134	0.022608	0.00576
0.003452	-0.01424	-0.09923	0.015464
0	0	0	0
-0.00344	0.007703	-0.03196	0.006204
-0.00058	0.023889	0.021226	0.006166

	3%		
	5%		
5%	2%	5%	2%

ent

Identify the contribution of different broader categories (food, energy, transportation, highest contribution towards towards CPI calculation

ating the underlying index values for broader category and should add to 100% whe

2022 February	150	200.6	175.8	160.7	184.9	153.7
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rural + urban) inflation starting 2017 for the entire basket of products combined.

h rate Y-o-Y and identify the year with highest inflation rate

ias the highest inflation (based on research).

0.094646	0.112557	0.030642	0.006109	0.006728	0.060815	0.025281
-0.00741	-0.0076	0.04231	-0.00243	0.001671	0.011898	0.007671
-0.02539	0.026517	-0.0011	0	0.000834	0.0155	0.007069
-0.01736	-0.00746	0.025261	0.017651	0.0075	0.018947	0.00594
-0.01923	-0.04164	0.027317	0.011364	0.00579	0.019112	0.005904
-0.01166	-0.01147	0.041189	0.00414	0.002467	0.013178	0.004803
0.012869	-0.01893	-0.08312	0.004122	0.001641	0.014507	0.006373
-0.00212	-0.0168	-0.12671	0.00176	-0.00246	0.011834	0.004222
-0.0069	0.001899	-0.03752	0.000585	-0.00575	0.015595	0.004729
-0.0422	0.070752	-0.0078	0.000585	-0.00908	0.006238	0.009414
-0.00056	0	0.000655	0.000585	0	0	0
-0.024	0.040118	0.017016	0.013442	0.010833	0.01526	0.002591
-0.02802	-0.02326	0.036036	0.012687	0.011542	0.023955	0.003618

education, etc.) towards the CPI basket. Broader categories (buckets) can be created

and the contribution from different broader categories are added.

169.7	163.7	118.9	174.3	178
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ted by combining similar categories into one bucket; Ex.: Meals, Beverages, Cereal

Is, can be clubbed to create "Food" category, etc.