

# Data Sources for MoSPI Hackathon Submission

**Prepared By:** Team STATUS-200

**Submission For:** MoSPI Hackathon – Viksit Bharat Theme

**Date:** 31/03/2025

1. **Dataset:** Index of Industrial Production (IIP), Sectoral Monthly Data
  - a. **File Name:** IIP\_data.xlsx
  - b. **Year/Survey Period:** April 2012 – March 2024 (Monthly Data)
  - c. **Report/Publication Name:** Index of Industrial Production, Monthly Bulletin
  - d. **Report Number/Table Reference:**
    - i. **Table:** "NIC 2d, Sectoral Monthly" (Sheet 1)
  - e. **Classification:** National Industrial Classification (NIC) 2008, 2-digit sectors.
  - f. **Data Description:** Monthly IIP indices (2011-12 base year) for 34 manufacturing subsectors (e.g., food products, textiles, pharmaceuticals).
  - g. **Relevance:** Analyzes industrial growth trends for Viksit Bharat's manufacturing self-reliance goals.
2. **Dataset:** Gross Capital Formation (GCF) by Industry
  - a. **File Name:** 1.10.xlsx
  - b. **Year:** 2011-12 to 2022-23
  - c. **Report/Publication Name:** National Accounts Statistics 2023
  - d. **Report Number/Table Reference:**
    - i. **Statement 1.10:** "Gross Capital Formation by Industry of Use"
  - e. **Data Description:** Sectoral GCF (current and constant prices) for agriculture, mining, manufacturing, construction, etc.
  - f. **Relevance:** Identifies investment trends critical for infrastructure development under Viksit Bharat.
3. **Dataset:** Net Value Added (NVA) by Economic Activity
  - a. **File Name:** 1.7.xlsx
  - b. **Year:** 2011-12 to 2022-23
  - c. **Report/Publication Name:** National Accounts Statistics 2023
  - d. **Report Number/Table Reference:**
    - i. **Statement 1.7:** "Net Value Added by Economic Activity"
  - e. **Data Description:** NVA (current and constant prices) for 12 sectors, including agriculture, manufacturing, and services.
  - f. **Relevance:** Measures sectoral productivity for employment and GDP growth alignment.
4. **Dataset:** Quarterly GVA Estimates
  - a. **File Name:** 8.18.1.xlsx
  - b. **Year:** 2011-12 to 2023-24 (Quarterly Data)
  - c. **Report/Publication Name:** Quarterly Estimates of Gross Value Added
  - d. **Report Number/Table Reference:**

- i. **Statement 8.18.1:** "Quarterly GVA at Current/Constant Prices"
  - e. **Data Description:** Quarterly GVA for 8 sectors (e.g., agriculture, manufacturing, construction).
  - f. **Relevance:** Highlights seasonal economic trends for policy calibration.
5. **Dataset:** Percentage Change in GVA by Sector
- a. **File Name:** 1.6b.XLSX
  - b. **Year:** 2012-13 to 2022-23
  - c. **Report/Publication Name:** National Accounts Statistics 2016
  - d. **Report Number/Table Reference:**
    - i. **Statement 1.6 B:** "Percentage Change in GVA by Economic Activity"
  - e. **Data Description:** Annual growth rates (%) for 25 subsectors (e.g., textiles, air transport, financial services).
  - f. **Relevance:** Identifies high-growth sectors for targeted Viksit Bharat interventions.
6. **Additional Notes**
- 1. **Source Link:** All datasets are publicly available on the MoSPI Website (<https://mospi.gov.in>).
  - 2. **Methodology:** Aligns with the System of National Accounts (SNA) 2008 guidelines.
  - 3. **Ethical Use:** Data anonymized and aggregated; no microdata used.

1.6B

Statement 1.6 B: Percentage change in Gross Value Added by economic activity  
( at current prices)

S.No.	Item	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1.	agriculture, forestry and fishing	11.5	15.0	8.7	6.4	13.1	12.4	7.1	11.2	10.0	10.6	9.4	1.5	5.6	-0.2	0.6	6.8	6.6	2.1	6.2	4.0	4.6	4.7
1.1	crops	10.9	14.7	3.5	2.7	11.9	9.9	2.9	12.2	9.5	10.5	8.7	0.2	5.4	-3.7	-2.9	5.3	5.4	-2.4	5.7	2.6	3.2	4.7
1.2	livestock	12.7	14.6	20.7	14.1	15.5	16.8	12.3	10.9	13.8	11.3	9.5	5.2	5.6	7.4	7.5	10.0	7.9	8.7	7.5	6.2	6.4	5.0
1.3	forestry and logging	10.5	13.9	10.9	6.1	11.4	6.0	17.2	5.8	5.5	4.5	9.3	0.2	5.9	1.9	1.7	5.5	5.4	7.6	6.1	5.8	0.6	1.0
1.4	fishing and aquaculture	17.5	22.9	18.7	13.9	16.5	25.0	9.7	11.1	4.0	15.7	14.7	4.9	7.2	7.5	9.7	10.4	15.2	8.5	4.5	3.8	13.7	7.6
2.	mining and quarrying	9.5	3.5	4.3	-4.7	11.2	2.8	12.4	-5.5	-9.2	35.5	12.6	0.6	0.2	9.7	10.1	9.8	-5.6	-0.8	-3.0	-8.2	6.3	1.9
3.	manufacturing	11.5	8.9	9.6	14.3	8.7	10.0	9.6	-3.8	3.6	21.0	4.2	5.5	5.0	7.9	13.1	7.9	7.5	5.4	-3.0	3.1	10.0	-2.2
3.1	food products, beverages and tobacco	0.4	4.4	5.8	15.0	21.4	7.1	20.7	-13.6	3.8	2.4	5.6	-7.8	-0.6	2.7	16.2	10.8	5.6	20.7	-15.8	-0.2	-4.2	0.7
3.2	textiles, apparel and leather products	22.7	31.1	1.3	20.3	0.9	9.7	10.2	-3.4	-9.9	32.3	-6.2	15.8	22.0	0.0	19.6	0.8	7.6	6.8	-3.0	-9.4	18.7	-10.4
3.3	metal products	8.4	15.3	-4.7	-14.9	17.6	21.6	10.7	-3.0	19.0	45.8	3.4	3.9	16.3	-5.8	-13.7	26.6	12.0	2.1	0.9	15.3	18.6	-2.5
3.4	machinery and equipment	6.4	-3.6	13.3	24.7	11.5	8.5	10.8	-6.5	-2.7	14.7	9.4	3.3	-6.0	9.9	20.3	10.4	12.4	8.9	-7.8	-4.5	9.2	4.8
3.5	other manufacturing goods	16.5	8.1	18.1	17.1	4.6	8.4	5.4	0.4	6.5	16.9	5.0	8.7	3.1	17.5	16.7	3.0	3.6	0.2	2.7	8.0	7.8	-4.0
4.	electricity, gas, water supply & other utility services	15.4	20.8	8.5	18.7	6.2	19.7	5.6	11.9	-0.4	15.4	4.6	2.7	4.2	7.2	4.7	10.0	10.6	7.9	2.3	-4.2	10.3	9.4
5.	construction	9.3	8.5	6.3	1.2	9.1	11.1	12.6	2.0	-4.4	35.0	18.7	0.3	2.7	4.3	3.6	5.9	5.2	6.5	1.6	-4.6	19.9	9.4
6.	trade, repair, hotels and restaurants	19.3	12.3	11.5	8.6	12.2	16.9	13.6	8.9	-20.7	25.1	23.6	11.1	5.4	9.8	11.1	10.1	12.9	8.9	7.1	-21.3	12.3	13.9
6.1	trade & repair services	20.3	13.0	11.9	8.4	12.3	17.3	13.5	9.0	-17.7	23.7	20.5	12.0	6.0	10.2	10.8	10.3	13.2	8.9	7.2	-18.4	11.0	11.0
6.2	hotels & restaurants	11.1	6.3	7.7	10.7	10.9	13.0	14.0	7.7	-53.4	52.6	72.5	3.4	-0.4	6.1	13.3	8.8	9.2	9.3	6.0	-53.8	36.8	59.0
7.	transport, storage, communication & services related to broadcasting	15.1	13.2	14.0	9.4	8.1	7.2	6.9	8.1	-11.8	34.3	13.9	7.6	8.4	8.8	8.9	3.5	5.7	3.8	3.6	-16.9	21.0	8.5
7.1	railways	18.2	8.9	17.4	8.6	6.3	9.2	6.0	9.5	-4.2	12.2	12.6	13.1	6.5	9.5	5.9	-3.9	7.0	3.9	-9.9	-20.1	21.4	18.4
7.2	road transport	14.6	12.5	9.5	8.0	8.8	11.3	10.8	5.3	-24.0	55.6	10.1	7.6	6.4	6.7	7.0	5.6	9.4	5.3	3.5	-26.4	34.2	4.6
7.3	water transport	4.0	-9.9	17.2	-3.8	26.1	41.4	0.3	1.3	6.5	36.4	31.2	2.1	4.2	8.3	1.8	5.9	39.0	6.0	3.1	-5.8	6.4	8.3
7.4	air transport	85.0	-15.7	72.5	72.1	5.7	4.4	-43.3	76.7	-51.8	2.5	49.7	-4.8	8.8	14.0	16.7	18.5	16.7	12.3	-2.6	-62.5	58.5	60.8
7.5	services incidental to transport	13.3	5.1	21.1	-3.7	16.1	-4.7	5.9	0.2	-10.1	35.4	22.0	4.5	5.6	7.7	7.4	7.0	-2.9	5.6	2.6	-11.1	4.1	12.7
7.6	storage	20.7	-2.3	6.3	9.6	6.0	117.6	14.8	6.4	5.9	3.0	10.9	11.9	-8.9	6.1	13.0	-2.3	112.7	6.2	1.7	-1.2	30.8	-4.1
7.7	communication & services related to broadcasting	13.5	24.4	16.1	14.9	4.4	-0.1	4.3	13.5	8.8	17.5	16.7	6.8	16.0	12.8	14.3	1.3	-2.7	-0.6	11.1	0.8	7.7	10.4
8.	financial services	11.8	11.6	10.4	9.8	3.3	12.8	11.3	9.1	5.7	8.0	22.9	10.3	9.1	8.5	7.3	3.4	4.7	4.0	3.5	5.1	0.9	7.6
9.	real estate, ownership of dwelling & professional services	18.0	18.6	15.8	11.6	13.8	5.5	13.4	10.3	3.1	18.0	17.4	9.5	12.1	12.2	12.1	10.8	0.6	8.2	8.1	0.8	7.6	9.6
10.	public administration and defence	11.2	10.2	12.4	8.1	13.1	14.2	10.6	10.2	4.8	9.0	13.2	2.1	1.7	6.6	3.9	8.7	10.1	6.8	5.5	-0.6	3.0	6.1
11.	other services	15.4	13.4	16.4	14.0	15.4	11.6	15.0	13.2	-8.8	16.5	17.4	6.3	5.7	9.7	8.0	9.8	6.9	8.0	7.4	-13.0	11.6	11.3
12.	TOTAL GVA at basic prices	13.5	12.6	11.0	9.3	11.1	11.0	10.8	7.0	-0.9	18.8	14.0	5.4	6.1	7.2	8.0	8.0	6.2	5.8	3.9	-4.1	9.4	6.7

Statement 1.7: Net Value Added by economic activity

At Current Prices														At constant (2011-12) Prices													
( ₹ )																											
S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
1	Agriculture, forestry and fishing	14,06,268	15,63,400	17,96,634	19,48,500	20,70,140	23,48,040	26,45,905	28,30,067	31,50,804	34,65,237	38,27,088	41,87,103	14,06,268	14,21,409	14,97,458	14,86,317	14,91,336	15,94,736	17,01,840	17,32,902	18,40,839	19,10,578	19,95,310	20,64,402		
1.1	crops	9,00,974	9,93,480	11,37,605	11,68,060	11,91,903	13,38,083	14,74,044	15,08,309	16,97,504	18,53,778	20,46,378	22,26,075	9,00,974	8,96,306	9,41,924	8,96,784	8,63,338	9,09,002	9,38,190	9,26,203	9,79,251	9,99,993	10,27,800	10,72,785		
1.2	livestock	3,22,185	3,62,769	4,15,764	5,02,799	5,34,765	6,64,443	7,36,644	8,71,931	9,67,331	11,01,402	12,24,115	13,38,689	3,22,185	3,38,786	3,57,438	3,83,865	4,12,786	4,54,411	4,90,377	5,33,168	5,73,553	6,09,020	6,47,822	6,80,083		
1.3	forestry and logging	1,23,070	1,36,044	1,55,045	1,72,049	1,82,678	2,03,476	2,15,521	2,52,711	2,67,219	2,81,723	2,94,142	3,21,221	1,23,070	1,23,343	1,30,660	1,33,134	1,35,429	1,42,919	1,50,651	1,62,145	1,72,058	1,81,971	1,82,913	1,84,590		
1.4	fishing and aquaculture	60,039	71,107	88,220	1,05,592	1,20,794	1,42,036	1,79,696	1,97,056	2,18,750	2,26,333	2,62,453	3,01,119	60,039	62,914	67,436	79,783	88,405	1,02,619	1,11,386	1,15,878	1,19,594	1,26,775	1,46,944	1,46,944		
2	Mining and quarrying	2,29,186	2,49,771	2,52,785	2,61,787	2,44,585	2,75,183	2,81,018	3,18,507	2,94,703	2,58,005	3,60,974	4,16,000	2,29,186	2,29,406	2,24,333	2,48,478	2,76,580	3,08,743	2,85,401	2,80,854	2,70,254	2,42,855	2,59,035	2,63,229		
3	Manufacturing	11,46,928	12,89,126	14,11,658	15,54,656	18,02,694	19,68,540	21,74,611	23,85,941	22,48,765	23,23,084	28,56,699	28,80,260	11,46,928	12,13,903	12,78,832	13,93,158	15,95,406	17,27,321	18,65,797	19,67,832	18,79,829	19,25,086	21,48,293	20,71,497		
4	Electricity, gas, water supply & other utility services	1,23,811	1,40,178	1,75,574	1,82,728	2,25,552	2,36,476	2,76,301	3,05,999	3,49,175	3,35,928	3,91,224	3,98,545	1,23,811	1,19,338	1,18,075	1,25,088	1,25,998	1,39,661	1,59,487	1,72,330	1,71,332	1,52,456	1,75,725	1,99,280		
5	Construction	7,38,178	7,96,849	8,66,610	9,26,941	9,31,992	10,14,415	11,24,218	12,62,214	12,75,344	12,43,079	16,98,027	19,78,122	7,38,178	7,28,691	7,47,210	7,81,289	8,09,883	8,53,049	8,92,015	9,43,660	9,48,257	8,87,215	10,72,839	11,76,867		
6	Trade, repair, hotels and restaurants	8,38,114	8,97,253	11,20,451	11,47,270	13,52,133	15,14,613	17,68,275	20,08,700	21,79,232	16,83,925	21,14,712	26,18,011	8,38,114	8,27,746	9,76,638	10,71,288	11,88,806	13,05,709	14,71,163	16,00,030	17,11,218	13,12,283	14,76,175	16,86,172		
6.1	Trade & repair services	7,56,484	8,06,749	10,24,180	11,43,818	12,37,496	13,87,301	16,24,313	18,39,742	20,03,584	16,14,375	20,03,002	24,14,446	7,56,484	8,43,602	8,93,016	9,82,597	10,87,389	11,96,199	13,52,460	14,69,120	15,73,213	12,58,016	13,98,323	15,54,766		
6.2	Hotels & restaurants	81,630	90,504	96,271	1,03,522	1,14,737	1,27,132	1,43,962	1,63,961	1,75,748	69,550	1,11,710	2,04,165	81,630	84,144	83,622	88,691	1,00,637	1,09,509	1,39,909	1,38,005	54,267	77,851	1,31,406	1,38,005		
7	Transport, storage, communication & services related to broadcasting	4,43,722	5,00,706	5,68,077	6,51,766	7,12,633	7,62,267	7,99,084	8,28,983	8,25,473	7,29,931	10,45,163	11,80,857	4,43,722	4,72,334	5,00,706	5,51,387	5,99,697	6,09,309	6,29,075	6,31,973	6,41,336	4,89,434	6,24,154	6,80,188		
7.1	Railways	48,531	57,298	61,449	70,457	76,041	79,261	85,158	87,422	95,521	87,217	96,603	1,08,016	48,531	54,893	57,772	61,570	64,166	58,538	61,780	62,552	51,268	33,478	44,837	56,215		
7.2	Road transport	2,27,712	2,59,353	2,96,002	3,24,972	3,50,587	3,77,074	4,13,931	4,51,211	4,68,532	3,29,900	5,58,903	6,07,696	2,27,712	2,41,856	2,59,750	2,78,557	2,97,103	3,09,255	3,33,567	3,42,421	3,51,229	2,39,628	3,44,744	3,60,963		
7.3	Water transport	4,667	4,508	3,680	4,805	4,417	6,384	10,134	10,127	10,291	10,783	15,685	21,415	4,667	4,404	4,632	5,360	5,401	5,976	9,331	10,055	10,568	9,668	10,400	11,404		
7.4	Air transport	1,033	4,529	3,294	8,013	16,769	18,024	18,849	8,992	13,723	1,404	791	5,262	1,033	630	1,093	1,637	2,743	4,016	5,188	6,163	1,936	-3,990	-2,321	564		
7.5	Services incidental to transport	54,651	62,020	65,478	80,864	76,580	89,073	82,996	87,223	86,046	74,323	1,04,412	1,29,470	54,651	56,715	60,543	66,081	70,826	75,158	71,930	75,871	77,285	66,468	68,507	78,055		
7.6	Storage	4,352	5,331	5,116	5,370	5,905	6,243	14,785	17,943	18,812	19,098	21,072	4,352	4,931	4,629	5,242	5,401	11,790	12,478	12,528	12,200	16,407	15,531	16,407	15,531		
7.7	Communication & services related to broadcasting	1,02,776	1,16,669	1,33,058	1,57,285	1,82,334	1,86,308	1,75,231	1,67,052	1,80,407	2,07,493	2,49,671	3,95,926	1,02,776	1,08,905	1,12,617	1,33,553	1,54,216	1,51,385	1,35,488	1,22,433	1,36,902	1,31,083	1,41,579	1,57,456		
8	Financial services	4,72,399	5,38,239	5,89,132	6,49,294	7,11,421	7,33,797	8,28,182	9,26,433	10,84,285	10,58,464	11,42,590	14,08,649	4,72,399	5,21,589	5,68,248	6,16,582	6,59,010	6,81,553	7,13,306	7,40,667	7,65,793	8,01,994	8,08,039	8,49,968		
9	Real estate, ownership of dwelling & professional services	8,97,898	10,48,812	12,44,048	14,22,576	15,93,182	18,16,045	18,97,837	21,53,908	23,84,768	24,21,024	28,86,361	33,90,877	8,97,898	9,71,316	10,86,383	12,08,961	13,09,742	15,06,813	14,99,438	16,22,976	17,57,371	17,48,545	18,83,100	20,75,828		
10	Public administration and defence	4,05,592	4,54,144	5,03,188	5,71,755	6,23,316	7,13,596	8,22,681	9,13,055	10,10,915	10,56,263	11,45,476	12,97,147	4,05,592	4,13,234	4,18,382	4,48,787	4,66,379	5,10,820	5,68,503	6,10,127	6,44,799	6,34,583	6,52,284	6,92,550		
11	Other services	4,86,677	5,64,219	6,41,025	7,49,615	8,56,854	9,96,884	11,02,739	12,68,369	14,36,842	12,86,470	14,94,526	17,54,972	4,86,677	5,17,652	5,46,684	6,02,150	6,48,053	7,10,984	7,57,244	8,15,992	8,73,893	7,39,356	8,26,100	9,21,888		
12	TOTAL NVA at basic prices	71,89,773	81,41,789	91,67,182	1,01,61,988	1,11,34,802	1,23,73,867	1,37,40,853	1,51,90,838	1,62,17,587	1,58,70,410	1,89,68,780	2,15,19,144	71,89,773	75,35,618	79,63,041	85,33,485	92,20,980	99,46,758	1,05,44,250	1,11,19,343	1,15,04,922	1,08,54,586	1,19,21,052	1,27,20,270		

Statement 1.10: Gross Capital Formation by industry of use

At Current Prices												At constant (2011-12) Prices											
( ₹ )												( ₹ crore)											
S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Agriculture, forestry and fishing	2,73,870	2,73,490	3,30,836	3,31,863	2,98,555	3,48,424	3,62,706	4,11,434	4,32,466	5,31,038	6,13,320	7,30,148	2,73,870	2,51,094	2,84,424	2,72,663	2,37,648	2,67,153	2,72,321	2,96,631	3,02,808	3,54,001
1.1	crops	2,34,400	2,30,845	2,80,321	2,77,062	2,45,519	2,88,033	3,05,756	3,45,375	3,60,312	4,45,532	5,15,324	6,15,939	2,34,400	2,11,507	2,40,087	2,26,079	1,93,117	2,18,116	2,26,748	2,46,418	2,49,149	2,92,294
1.2	livestock	25,553	26,684	31,390	33,323	30,234	34,730	29,274	34,584	37,165	47,423	55,997	64,606	25,553	24,376	27,098	27,655	24,506	26,228	21,195	23,330	24,564	30,655
1.3	forestry and logging	2,155	2,264	2,470	2,844	3,155	4,478	4,376	5,722	6,163	5,762	6,726	8,267	2,155	2,097	2,166	2,465	2,799	3,846	3,573	4,445	4,755	4,243
1.4	fishing and aquaculture	11,763	13,698	16,655	18,634	19,647	21,183	23,300	25,753	28,827	32,320	35,273	41,336	11,763	13,113	15,073	16,465	17,226	18,964	20,804	22,439	24,340	26,809
2	Mining and quarrying	67,085	81,290	1,48,134	71,795	63,248	69,804	84,056	91,231	76,349	87,236	1,04,405	1,08,115	67,085	76,312	1,33,126	61,018	49,060	57,431	67,060	71,448	58,542	66,192
3	Manufacturing	6,15,002	6,49,003	6,31,751	6,93,478	7,71,790	7,87,514	8,66,200	9,66,191	9,38,018	9,15,543	13,18,871	14,29,695	6,15,002	6,20,148	5,84,269	6,23,915	6,95,025	7,03,381	7,57,601	8,12,449	7,76,983	7,44,554
4	Electricity, gas, water supply & other utility services	3,08,373	3,16,801	3,18,459	3,39,044	4,14,405	3,71,530	3,33,854	4,35,643	4,13,288	3,47,262	4,49,281	4,81,060	3,08,373	3,04,329	2,98,996	3,03,065	3,70,937	3,33,120	2,88,212	3,62,409	3,41,045	2,78,733
5	Construction	2,32,479	2,61,064	1,76,810	2,28,722	2,26,600	2,48,982	2,94,221	4,39,939	3,90,221	4,53,765	4,57,707	6,32,529	2,32,479	2,52,825	1,64,015	2,09,918	2,15,423	2,39,146	2,84,356	4,13,934	3,79,898	4,46,812
6	Trade, repair, hotels and restaurants	1,92,281	3,74,565	2,38,880	3,89,746	4,03,141	4,49,387	5,61,591	6,01,722	5,51,180	4,13,533	7,20,270	9,49,800	1,92,281	3,49,773	2,12,894	3,40,311	3,61,884	3,98,221	4,76,663	4,85,869	4,40,238	3,21,574
6.1	Trade & repair services	1,59,857	3,42,459	2,22,392	3,50,544	3,44,682	4,00,908	5,09,633	5,33,354	4,59,709	3,38,672	5,76,799	7,02,161	1,59,857	3,19,787	1,98,057	3,06,155	3,09,559	3,55,533	4,32,844	4,31,638	3,68,057	2,64,040
6.2	Hotels & restaurants	32,424	32,106	16,488	39,203	58,459	48,479	51,957	68,368	91,471	74,861	1,43,471	2,47,639	32,424	29,986	14,838	34,156	52,325	42,688	43,819	54,231	72,181	57,533
7	Transport, storage, communication & services related to broadcasting	2,58,518	2,68,351	3,22,561	2,42,515	3,65,506	4,02,008	6,26,395	7,48,478	6,93,573	4,32,643	6,91,949	8,26,370	2,58,518	2,60,474	3,10,836	2,16,524	3,28,413	3,53,785	5,49,569	6,40,931	5,64,018	3,42,099
7.1	Railways	32,087	41,732	46,117	71,145	68,631	74,049	83,720	90,369	97,048	56,033	1,32,125	1,65,012	32,087	40,084	42,700	61,372	60,512	64,226	69,665	73,028	75,185	42,275
7.2	Road transport	1,18,049	1,16,696	55,376	73,229	1,00,018	1,44,273	1,95,435	2,53,154	1,79,491	82,467	1,93,351	1,93,981	1,18,049	1,13,960	52,237	67,295	92,795	1,31,789	1,75,375	2,22,838	1,50,636	63,647
7.3	Water transport	6,679	7,370	3,706	2,096	3,763	3,610	3,884	3,112	2,196	4,353	4,493	5,628	6,679	7,292	3,587	1,923	3,564	3,278	3,369	2,654	1,772	3,380
7.4	Air transport	7,643	5,520	5,327	6,953	1,408	2,952	8,785	6,031	65,429	14,293	7,519	27,812	7,643	5,453	5,149	6,440	1,093	2,526	7,563	5,252	54,328	11,048
7.5	Services incidental to transport	33,216	28,162	15,387	14,020	25,546	33,400	32,858	34,665	38,933	39,153	61,322	51,476	33,216	26,723	14,072	12,409	22,761	28,735	28,134	28,152	31,218	30,402
7.6	Storage	6,480	3,490	967	4,486	6,135	4,196	7,344	7,674	11,444	9,861	6,566	8,206	6,480	3,254	859	3,892	5,512	3,692	6,240	6,122	9,111	7,423
7.7	Communication & services related to broadcasting	54,363	65,381	1,95,682	70,586	1,60,005	1,39,529	2,94,370	3,53,473	2,99,031	2,26,482	2,86,573	3,74,254	54,363	63,708	1,92,321	63,192	1,42,177	1,19,539	2,59,223	3,02,885	2,41,768	1,83,923
8	Financial services	42,696	36,811	37,691	65,877	70,142	28,346	57,773	48,478	59,557	58,882	58,208	66,145	42,696	35,324	35,056	58,332	62,219	24,627	49,773	39,770	47,734	46,927
9	Real estate, ownership of dwelling & professional services	8,16,835	8,46,666	9,51,562	11,41,421	9,61,283	10,36,989	10,49,914	12,53,843	13,06,119	12,34,082	15,09,521	18,44,363	8,16,835	7,93,222	8,49,497	9,78,131	8,33,852	8,85,103	8,56,505	9,70,317	10,02,433	9,26,286
10	Public administration and defence	2,48,030	2,71,602	3,08,336	3,40,032	3,84,795	4,38,089	4,61,925	5,13,142	5,58,344	5,87,492	6,72,550	8,28,137	2,48,030	2,53,811	2,76,534	2,98,356	3,46,506	3,88,220	3,89,433	4,09,389	4,42,122	4,55,468
11	Other services	1,50,547	1,59,854	1,95,221	2,18,594	2,60,104	2,95,681	3,54,548	3,76,556	4,36,501	4,01,980	5,97,400	6,67,735	1,50,547	1,50,009	1,75,035	1,90,614	2,30,771	2,60,021	2,98,021	3,00,132	3,45,296	3,09,656
12	Total GCF by industry of use*	32,05,716	35,39,498	36,60,242	40,63,089	42,19,570	44,76,754	50,53,181	58,86,657	58,55,616	54,63,457	71,93,484	85,64,099	32,05,716	33,47,322	33,24,683	35,52,847	37,31,740	39,10,207	42,89,515	48,03,280	47,01,116	42,92,301

\* This does not include valuables and adjustment factor from flow of funds and hence will not match with GCF, reported in Statement 1.1

**Statement- 8.18.1: Quarterly Estimates of GVA at Current Prices, 2011-12 Series (**

**₹ In Crore)**

S.No.	Item	(₹ )		
		2011-12		
		Q1	Q2	Q3
1	Agriculture, Livestock, Forestry and Fishing	3,23,222	2,70,231	5,05,545
2	Mining & quarrying	64,670	55,463	65,815
3	Manufacturing	3,50,857	3,29,937	3,34,727
4	Electricity, gas ,water supply& other utility services	44,662	46,631	47,957
5	Construction	1,82,219	1,89,096	1,97,079
6	Trade, hotels, transport, communication and services related to broadcasting	3,30,070	3,37,631	3,51,579
7	Financial, real estate & professional services	3,95,102	4,07,657	3,43,065
8	Public administration, defence and Other Services*	2,25,669	2,63,657	2,45,399
<b>9</b>	<b>GVA at Basic Price</b>	<b>19,16,470</b>	<b>19,00,303</b>	<b>20,91,166</b>

**Statement- 8.18.1: Quarterly Estimates of GVA at Constant Prices, 2011-12 Series**

S.No.	Item	2011-12		
		Q1	Q2	Q3
1	Agriculture, Livestock, Forestry and Fishing	3,36,109	2,69,074	5,00,966
2	Mining & quarrying	67,873	56,967	64,849
3	Manufacturing	3,56,022	3,33,104	3,33,674
4	Electricity, gas ,water supply& other utility services	46,302	46,466	46,623
5	Construction	1,86,777	1,90,701	1,95,724
6	Trade, hotels, transport, communication and services related to broadcasting	3,38,658	3,40,497	3,48,957
7	Financial, real estate & professional services	4,04,493	4,10,626	3,40,343
8	Public administration, defence and Other Services	2,32,898	2,65,771	2,42,760
<b>9</b>	<b>GVA at Basic Price</b>	<b>19,69,132</b>	<b>19,13,207</b>	<b>20,73,896</b>

Note-Totals may not tally due to rounding off.

\* Public Administration, Defence & Other Services category includes the Other Services sector i.e. Education, Health, Recreation

	2012-13				2013-14	
Q4	Q1	Q2	Q3	Q4	Q1	Q2
4,02,949	3,60,094	3,02,961	5,57,597	4,54,454	4,07,713	3,50,835
75,087	75,789	59,899	70,447	79,707	70,645	63,145
3,94,465	3,74,606	3,95,939	3,77,768	4,24,523	4,13,131	4,24,395
47,418	54,330	52,471	54,453	54,095	62,946	65,066
2,08,941	2,03,182	2,02,602	2,11,963	2,31,618	2,21,810	2,24,408
3,93,836	3,94,347	4,03,846	4,12,552	4,53,240	4,27,470	4,56,946
3,85,053	4,61,070	4,79,904	4,00,489	4,35,169	5,33,978	5,85,666
2,91,257	2,63,982	3,04,587	2,71,594	3,23,412	3,03,684	3,41,392
<b>21,99,007</b>	<b>21,87,402</b>	<b>22,02,207</b>	<b>23,56,864</b>	<b>24,56,220</b>	<b>24,41,377</b>	<b>25,11,852</b>

	2012-13				2013-14	
Q4	Q1	Q2	Q3	Q4	Q1	Q2
3,95,798	3,41,199	2,74,362	5,06,049	4,02,678	3,54,450	2,89,365
71,346	70,780	55,618	64,859	71,352	68,134	55,661
3,87,184	3,58,340	3,73,953	3,55,778	3,98,803	3,83,076	3,87,587
47,277	48,480	47,290	48,004	47,861	49,464	50,076
2,04,133	1,89,866	1,86,137	1,94,069	2,09,978	1,98,716	1,94,458
3,85,006	3,74,095	3,76,921	3,83,184	4,16,943	3,88,784	4,01,895
3,75,416	4,42,487	4,52,821	3,77,983	4,06,740	4,94,883	5,24,246
2,84,553	2,49,343	2,80,806	2,47,602	2,91,896	2,68,723	2,90,609
<b>21,50,712</b>	<b>20,74,589</b>	<b>20,47,909</b>	<b>21,77,528</b>	<b>22,46,251</b>	<b>22,06,230</b>	<b>21,93,897</b>

Education, Health, Recreation, and other personal services

2013-14		2014-15				
Q3	Q4	Q1	Q2	Q3	Q4	Q1
6,70,113	4,97,711	4,60,964	4,04,350	6,88,923	5,39,374	4,99,370
74,589	87,415	95,040	68,894	72,720	71,822	90,269
4,16,194	4,59,732	4,71,159	4,76,474	4,35,195	4,95,542	5,30,752
64,911	67,231	69,662	71,641	70,691	70,264	83,640
2,31,690	2,43,562	2,47,541	2,46,390	2,42,325	2,42,829	2,53,252
4,80,886	5,09,165	5,08,205	5,17,595	5,14,666	5,67,130	5,53,748
4,59,327	4,90,537	6,20,774	6,95,118	5,20,847	5,26,608	6,90,657
3,08,435	3,48,424	3,34,552	3,90,144	3,94,998	3,71,841	3,71,179
<b>27,06,145</b>	<b>27,03,778</b>	<b>28,07,899</b>	<b>28,70,607</b>	<b>29,40,364</b>	<b>28,85,410</b>	<b>30,72,867</b>

2013-14		2014-15				
Q3	Q4	Q1	Q2	Q3	Q4	Q1
5,39,360	4,26,023	3,62,653	2,99,494	5,22,894	4,20,673	3,71,273
64,419	74,892	79,536	57,940	68,663	82,547	87,184
3,77,186	4,12,860	4,22,169	4,23,757	3,89,833	4,48,178	4,66,224
49,637	50,423	53,900	54,880	53,221	52,046	55,232
1,98,470	2,09,127	2,09,579	2,04,912	2,06,558	2,14,180	2,18,253
4,17,976	4,43,407	4,32,298	4,32,834	4,40,658	5,01,900	4,75,242
4,09,823	4,38,455	5,40,067	5,92,769	4,59,478	4,81,401	5,94,978
2,58,070	2,93,393	2,76,954	3,12,770	3,15,706	2,97,685	2,91,805
<b>23,14,941</b>	<b>23,48,579</b>	<b>23,77,154</b>	<b>23,79,356</b>	<b>24,57,010</b>	<b>24,98,612</b>	<b>25,60,191</b>



2015-16			2016-17			
Q2	Q3	Q4	Q1	Q2	Q3	Q4
4,24,241	7,21,066	5,82,855	5,73,092	4,85,562	8,01,318	6,58,690
61,138	68,977	73,627	81,934	60,518	76,935	1,07,421
5,34,069	5,06,027	5,75,342	5,75,997	5,75,852	5,54,950	6,26,923
87,112	81,634	82,579	88,422	89,213	88,829	89,245
2,37,074	2,48,149	2,52,608	2,73,538	2,62,498	2,74,360	2,70,473
5,41,866	5,58,605	6,40,294	6,07,116	5,94,624	6,19,242	7,18,175
7,73,347	5,77,564	5,84,570	7,83,003	8,74,053	6,19,110	6,35,271
4,33,096	4,42,648	4,13,144	4,17,101	4,84,122	5,03,381	4,94,233
<b>30,91,942</b>	<b>32,04,670</b>	<b>32,05,019</b>	<b>34,00,202</b>	<b>34,26,442</b>	<b>35,38,125</b>	<b>36,00,431</b>

2015-16			2016-17			
Q2	Q3	Q4	Q1	Q2	Q3	Q4
3,07,806	5,11,553	4,25,514	3,89,610	3,26,769	5,49,199	4,60,426
63,469	75,875	91,445	93,382	67,441	82,751	1,05,674
4,72,855	4,50,360	5,14,411	5,12,045	5,08,974	4,87,553	5,46,193
57,848	55,200	55,878	62,529	62,355	60,850	60,763
2,05,790	2,16,449	2,24,843	2,34,541	2,22,844	2,32,427	2,26,632
4,67,655	4,84,331	5,65,595	5,20,053	5,03,823	5,22,805	5,99,698
6,69,973	5,06,288	5,23,546	6,75,149	7,45,019	5,32,370	5,40,429
3,32,828	3,36,948	3,15,216	3,11,418	3,54,769	3,67,659	3,62,136
<b>25,78,225</b>	<b>26,37,004</b>	<b>27,16,448</b>	<b>27,98,726</b>	<b>27,91,994</b>	<b>28,35,614</b>	<b>29,01,951</b>

2017-18				2018-19		
Q1	Q2	Q3	Q4	Q1	Q2	Q3
6,20,727	5,51,157	9,14,937	7,43,005	6,86,739	5,91,790	9,57,922
82,157	67,315	82,692	1,03,945	94,250	79,983	95,525
5,88,489	6,38,558	6,25,338	7,14,239	6,76,170	7,04,495	6,85,107
1,07,020	1,07,508	1,04,036	1,07,154	1,12,152	1,16,805	1,12,013
2,88,043	2,81,258	3,06,395	3,24,718	3,26,662	3,16,330	3,47,401
6,91,827	6,75,948	7,09,164	8,01,983	7,78,777	7,57,309	7,91,377
8,44,182	9,14,863	6,82,492	6,85,674	9,46,709	10,36,517	7,69,435
4,85,076	5,37,193	5,66,515	5,52,058	5,52,771	6,07,709	6,30,758
<b>37,07,520</b>	<b>37,73,800</b>	<b>39,91,569</b>	<b>40,32,776</b>	<b>41,74,230</b>	<b>42,10,939</b>	<b>43,89,538</b>

2017-18				2018-19		
Q1	Q2	Q3	Q4	Q1	Q2	Q3
4,13,332	3,48,962	5,81,219	4,96,510	4,33,154	3,64,398	5,89,160
84,065	69,707	79,546	96,293	83,092	67,688	79,356
5,11,989	5,53,424	5,37,525	6,06,490	5,65,139	5,83,154	5,63,759
69,161	69,359	66,571	67,559	74,425	76,048	72,708
2,35,401	2,26,647	2,43,991	2,58,266	2,51,354	2,39,219	2,60,988
5,79,122	5,57,968	5,78,637	6,52,692	6,25,854	5,97,786	6,20,625
6,94,096	7,40,833	5,50,115	5,52,146	7,35,941	7,91,142	5,86,811
3,50,940	3,79,770	3,95,191	3,86,642	3,78,185	4,08,118	4,19,690
<b>29,38,107</b>	<b>29,46,670</b>	<b>30,32,795</b>	<b>31,16,598</b>	<b>31,47,143</b>	<b>31,27,553</b>	<b>31,93,097</b>

(₹ in crore)

	2019-20				2020-21	
Q4	Q1	Q2	Q3	Q4	Q1	Q2
7,93,473	7,39,385	6,42,812	10,87,085	8,99,189	8,03,635	7,14,704
1,07,904	94,519	71,672	85,352	1,05,457	65,169	63,546
7,46,787	6,78,351	6,71,070	6,49,197	7,06,482	4,64,643	7,23,396
1,08,489	1,29,834	1,27,324	1,18,971	1,26,871	1,14,070	1,22,169
3,61,725	3,52,127	3,19,091	3,36,667	3,70,785	1,87,320	2,96,146
8,75,299	8,52,614	8,19,762	8,60,035	9,46,478	4,27,172	6,75,877
7,76,837	10,65,422	11,46,308	8,29,078	8,40,306	10,37,357	10,88,314
6,29,908	6,43,217	6,77,989	6,96,432	6,91,236	5,93,209	6,24,811
<b>44,00,422</b>	<b>45,55,468</b>	<b>44,76,027</b>	<b>46,62,817</b>	<b>46,86,805</b>	<b>36,92,575</b>	<b>43,08,962</b>

(₹ in crore)

	2019-20				2020-21	
Q4	Q1	Q2	Q3	Q4	Q1	Q2
4,91,886	4,51,612	3,83,768	6,23,983	5,34,963	4,68,502	4,00,210
96,681	81,745	63,762	76,114	95,513	67,270	58,596
6,16,940	5,65,388	5,62,325	5,44,150	5,87,843	3,97,368	6,14,000
70,967	79,722	77,536	70,576	72,963	67,514	74,606
2,75,228	2,60,990	2,41,820	2,58,984	2,81,636	1,43,771	2,26,576
6,94,493	6,62,521	6,36,279	6,61,351	7,29,908	3,33,956	5,17,908
6,00,328	7,97,125	8,57,419	6,16,488	6,27,211	7,88,545	8,12,791
4,19,484	3,93,926	4,36,867	4,49,141	4,52,470	3,40,827	3,83,685
<b>32,66,007</b>	<b>32,93,030</b>	<b>32,59,776</b>	<b>33,00,788</b>	<b>33,82,507</b>	<b>26,07,752</b>	<b>30,88,372</b>

2020-21		2021-22				
Q3	Q4	Q1	Q2	Q3	Q4	Q1
12,12,238	9,75,892	8,78,997	7,75,397	13,18,892	11,26,187	9,94,943
78,470	1,16,955	92,692	85,842	1,11,204	1,49,602	1,30,322
7,38,491	8,76,965	7,65,970	8,45,613	8,22,769	9,58,253	8,72,693
1,27,678	1,36,862	1,28,255	1,37,800	1,50,050	1,61,687	1,41,120
3,89,579	4,86,467	3,96,018	3,96,442	4,67,708	5,75,507	5,29,919
7,95,288	9,63,819	6,78,698	8,60,551	9,77,737	11,57,932	9,43,186
9,39,045	9,63,463	11,75,585	12,78,875	10,83,275	11,08,138	14,58,508
6,90,719	7,17,529	6,43,867	7,52,327	7,91,743	7,81,972	8,39,259
<b>49,71,509</b>	<b>52,37,951</b>	<b>47,60,081</b>	<b>51,32,846</b>	<b>57,23,379</b>	<b>60,19,278</b>	<b>59,09,950</b>

2020-21		2021-22				
Q3	Q4	Q1	Q2	Q3	Q4	Q1
6,52,913	5,52,587	4,89,820	4,23,817	6,73,640	5,82,829	5,02,859
72,469	92,740	74,997	64,735	75,837	93,707	79,920
6,14,651	7,03,141	5,96,515	6,47,821	6,15,673	7,01,024	6,09,518
71,184	74,910	78,876	83,054	75,734	80,303	91,145
2,88,855	3,36,168	2,68,829	2,63,794	3,01,090	3,59,819	3,08,318
5,96,828	7,05,197	4,81,677	5,98,187	6,51,510	7,49,006	5,88,075
6,75,019	6,77,776	8,17,426	8,76,146	7,12,147	7,17,128	9,03,194
4,26,956	4,49,827	3,54,409	4,39,493	4,63,499	4,64,297	4,37,997
<b>33,98,875</b>	<b>35,92,345</b>	<b>31,62,549</b>	<b>33,97,048</b>	<b>35,69,131</b>	<b>37,48,113</b>	<b>35,21,025</b>

2022-23			2023-24		
Q2	Q3	Q4	Q1	Q2	Q3
8,54,414	14,07,210	12,27,700	10,39,053	9,23,293	14,79,188
98,856	1,19,497	1,45,927	1,32,006	1,10,737	1,26,947
8,50,893	8,21,387	9,91,489	8,91,128	9,52,502	9,08,078
1,47,146	1,56,225	1,59,718	1,60,133	1,60,864	1,64,917
4,69,514	5,40,064	6,39,196	5,63,116	5,30,182	5,96,947
10,77,759	11,25,152	12,64,050	10,10,571	11,24,674	12,11,554
15,33,701	12,50,624	12,77,330	16,44,162	16,54,460	13,66,708
8,57,636	8,65,457	8,68,144	9,55,552	9,78,586	9,79,353
<b>58,89,920</b>	<b>62,85,618</b>	<b>65,73,554</b>	<b>63,95,721</b>	<b>64,35,298</b>	<b>68,33,693</b>

2022-23			2023-24		
Q2	Q3	Q4	Q1	Q2	Q3
4,33,439	7,08,618	6,27,336	5,21,648	4,40,989	7,11,458
62,064	76,877	96,395	85,551	68,934	82,645
6,01,225	5,86,257	7,07,664	6,39,709	6,87,183	6,53,886
88,379	82,288	86,162	94,034	97,686	89,670
2,81,869	3,29,590	3,86,479	3,34,754	3,20,067	3,61,170
6,77,141	7,11,266	8,01,241	6,45,039	7,07,675	7,60,699
9,52,433	7,66,916	7,82,931	10,17,115	10,11,847	8,20,426
4,71,555	4,79,822	4,85,929	4,74,148	5,08,093	5,15,871
<b>35,68,105</b>	<b>37,41,633</b>	<b>39,74,137</b>	<b>38,11,997</b>	<b>38,42,473</b>	<b>39,95,825</b>

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**Q4**

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12,83,689

1,56,191

10,68,040

1,77,544

6,93,631

13,37,743

13,98,921

9,81,676

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**70,97,435**

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**Q4**

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6,30,886

1,00,493

7,70,903

92,785

4,20,090

8,42,354

8,42,256

5,23,687

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**42,23,455**

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# IIP\_Data

NIC 2008	Description	Weights	04/12
10	Manufacture of food products	5.3025	97.3
11	Manufacture of beverages	1.0354	134.2
12	Manufacture of tobacco products	0.7985	105.0
13	Manufacture of textiles	3.2913	98.0
14	Manufacture of wearing apparel	1.3225	94.5
15	Manufacture of leather and related products	0.5021	104.5
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	89.8
17	Manufacture of paper and paper products	0.8724	99.2
18	Printing and reproduction of recorded media	0.6798	87.5
19	Manufacture of coke and refined petroleum products	11.7749	96.0
20	Manufacture of chemicals and chemical products	7.8730	100.4
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	85.2
22	Manufacture of rubber and plastics products	2.4222	94.7
23	Manufacture of other non-metallic mineral products	4.0853	101.7
24	Manufacture of basic metals	12.8043	104.1
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	92.2
26	Manufacture of computer, electronic and optical products	1.5704	92.0
27	Manufacture of electrical equipment	2.9983	93.8
28	Manufacture of machinery and equipment n.e.c.	4.7653	98.7
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	110.4
30	Manufacture of other transport equipment	1.7763	93.9
31	Manufacture of furniture	0.1311	98.0
32	Other manufacturing	0.9415	108.5
33	<b>Mining</b>	14.3725	99.1
34	<b>Manufacturing</b>	77.6332	99.0
35	<b>Electricity</b>	7.9943	103.0
36	<b>General</b>	100.0000	99.3

05/12	06/12	07/12	08/12	09/12	10/12	11/12	12/12	01/13	02/13	03/13
91.7	86.1	88.1	85.9	84.1	98.2	109.2	132.8	126.6	118.3	121.3
147.1	130.5	93.1	85.1	82.3	96.0	90.2	91.9	93.7	98.5	137.9
105.6	96.3	96.5	86.2	97.9	102.3	115.3	117.9	122.2	124.1	120.5
106.5	103.4	108.7	113.1	110.8	113.6	104.3	111.0	111.4	103.9	111.2
93.1	89.5	87.4	90.1	89.8	95.8	87.4	100.8	112.9	117.8	128.4
116.4	109.9	108.5	99.6	105.1	107.6	103.9	118.6	120.4	113.5	118.7
96.1	100.8	106.6	109.2	104.0	88.2	88.6	98.5	89.4	90.9	102.0
103.4	99.0	104.7	106.8	103.2	109.5	94.7	99.6	107.3	97.3	114.7
99.4	101.9	94.6	90.1	96.8	92.2	92.0	108.2	97.0	95.1	106.8
103.4	103.7	105.7	105.7	98.1	112.5	108.0	112.1	112.2	101.1	111.7
102.9	102.6	104.9	106.5	102.6	106.2	98.7	105.5	106.2	101.0	109.7
96.4	120.2	119.4	123.7	112.2	102.8	100.5	112.2	103.3	103.1	118.0
99.7	101.3	103.3	99.3	98.8	99.1	94.0	107.5	106.1	98.5	109.2
104.4	98.7	99.7	94.6	97.7	103.8	93.8	107.0	112.5	102.7	118.4
119.3	106.4	109.5	101.3	105.3	102.9	104.5	109.9	109.9	105.5	115.5
102.8	101.9	86.8	86.5	95.2	99.3	84.2	96.1	99.5	93.9	125.3
95.4	102.8	107.2	102.5	120.2	124.8	78.5	85.8	99.6	95.0	102.9
108.1	110.3	109.8	125.8	116.1	120.6	98.8	112.0	110.6	115.4	134.8
94.1	104.7	94.6	99.4	107.6	101.8	97.3	108.1	90.5	100.4	137.4
106.4	96.4	96.9	94.5	100.6	102.9	89.4	95.5	101.7	98.6	108.1
100.7	99.5	98.5	91.3	100.1	100.8	93.6	102.2	104.2	100.6	105.1
107.4	112.5	105.1	110.7	109.1	110.6	102.4	122.2	114.5	117.9	143.8
116.5	139.4	116.0	121.1	100.2	120.0	86.1	108.3	111.4	103.2	127.0
102.9	93.3	89.8	85.6	82.5	91.5	89.9	98.9	101.4	92.7	109.2
105.0	103.7	103.3	102.3	101.9	105.6	99.7	108.8	108.2	103.7	116.8
108.7	105.1	104.6	101.9	100.3	107.5	99.8	105.5	107.6	94.1	109.9
105.0	102.3	101.5	99.9	99.0	103.7	98.3	107.1	107.2	101.4	115.2



04/13	05/13	06/13	07/13	08/13	09/13	10/13	11/13	12/13	01/14	02/14
102.1	90.2	90.1	94.8	88.9	90.8	100.4	97.9	123.3	129.2	120.1
138.2	156.5	116.2	87.4	82.7	90.1	94.6	83.6	88.5	98.0	97.9
103.8	93.1	119.3	108.5	107.2	114.1	112.0	122.5	130.7	118.6	129.1
107.9	107.3	109.0	113.3	117.3	115.0	116.2	110.2	117.1	114.9	107.1
121.8	104.2	101.9	105.3	104.0	118.7	106.6	95.0	122.0	131.9	118.9
122.9	118.1	115.2	117.1	103.9	101.8	105.5	98.6	118.1	122.6	112.3
91.4	90.8	89.6	95.1	94.3	101.4	96.0	91.0	99.5	92.9	91.9
103.1	109.1	109.3	113.9	117.0	111.6	114.8	115.5	123.1	120.8	111.1
90.3	93.7	102.7	101.1	97.5	101.8	116.0	95.5	109.8	127.5	121.9
103.6	109.4	104.7	109.6	112.7	106.6	106.4	102.1	111.4	110.3	104.1
99.1	107.7	107.9	114.3	112.4	115.2	109.8	105.0	112.6	109.7	100.1
102.3	118.7	110.3	119.2	125.9	119.4	109.4	105.8	122.4	114.8	107.6
109.3	111.8	112.2	113.0	111.2	112.1	108.7	104.9	116.9	114.2	109.9
105.6	105.4	99.5	97.0	90.9	98.5	100.4	93.7	106.1	113.2	106.0
113.0	114.2	104.1	112.5	113.8	109.8	107.4	108.8	111.5	120.4	115.2
84.4	93.8	94.7	99.4	101.1	92.5	103.8	92.1	107.3	107.0	109.7
101.2	103.3	105.6	121.4	118.6	127.8	136.9	96.7	107.4	117.0	112.4
113.6	123.2	104.5	100.6	100.9	131.6	150.3	136.1	110.9	101.2	116.4
86.0	94.0	98.0	102.2	103.7	108.4	103.2	94.7	112.5	102.2	101.1
102.0	104.2	98.0	99.2	96.7	97.9	98.4	93.9	93.1	100.0	99.3
90.8	96.5	94.2	97.6	96.3	108.0	116.8	106.7	104.6	112.2	106.5
97.5	114.0	130.9	133.5	126.8	143.4	138.1	125.8	147.1	104.0	110.2
126.4	83.0	105.3	106.9	104.5	108.6	98.5	76.9	99.3	120.5	113.0
91.4	93.6	87.6	86.8	84.6	86.6	88.6	93.3	104.2	106.2	97.8
104.2	107.3	103.4	107.5	107.5	108.5	108.6	103.1	111.8	113.2	108.5
106.6	115.4	105.1	110.1	109.2	113.1	108.9	106.1	113.6	114.6	104.9
102.6	106.0	101.3	104.7	104.3	105.7	105.7	101.9	110.9	112.3	106.7

03/14	04/14	05/14	06/14	07/14	08/14	09/14	10/14	11/14	12/14	01/15
127.2	102.9	97.0	96.1	113.1	102.6	97.0	96.7	110.4	136.1	130.4
123.4	132.7	151.0	122.5	102.7	94.6	98.0	94.4	87.9	89.8	92.0
138.2	132.9	146.9	131.5	131.9	128.9	132.0	116.3	128.0	145.6	124.9
115.6	111.0	112.4	111.9	120.9	126.3	117.0	112.7	114.4	117.8	117.7
147.2	114.7	118.0	103.0	110.4	103.5	110.3	92.7	102.2	123.7	130.9
120.1	126.8	132.1	123.9	124.6	109.2	117.9	101.7	117.5	128.7	128.5
100.9	91.8	93.2	91.3	100.5	94.2	106.1	84.8	90.7	102.7	90.5
120.7	117.2	115.8	115.8	118.5	117.9	114.8	113.1	109.7	114.4	116.1
111.2	89.3	97.8	100.1	98.1	93.7	105.6	94.9	102.9	118.0	94.3
115.0	103.3	108.1	106.2	103.6	106.5	107.6	111.7	112.0	116.1	113.2
111.7	101.3	110.9	110.9	114.8	111.4	110.4	104.6	109.2	111.7	110.8
116.3	103.3	108.1	113.7	112.3	111.2	115.2	95.8	108.6	123.6	127.1
124.4	138.1	115.9	113.8	110.9	112.5	114.0	109.7	118.9	121.1	120.1
121.3	114.9	115.2	109.9	110.0	100.9	105.8	102.5	99.0	111.4	112.1
119.7	117.9	127.6	125.7	126.5	123.7	119.5	123.8	123.8	124.1	128.3
132.5	101.8	110.1	109.3	115.8	95.7	111.0	92.6	99.1	112.1	98.5
133.7	113.0	119.0	114.9	125.3	128.0	144.7	119.7	102.5	95.6	116.7
119.4	91.3	110.7	129.0	102.7	110.1	152.2	120.7	139.2	139.1	109.2
133.0	90.7	98.1	99.8	102.6	98.1	114.9	87.8	98.3	105.3	93.4
106.0	98.4	99.0	97.3	103.7	103.0	106.5	95.0	105.0	97.1	102.6
111.7	101.1	110.0	102.3	112.6	107.1	124.7	113.0	112.6	105.6	110.3
133.0	96.1	104.7	102.7	100.2	111.7	127.8	108.3	113.7	125.4	119.5
119.4	114.8	116.4	100.5	114.0	89.4	101.9	75.6	74.3	121.7	116.5
114.0	93.6	94.4	91.0	84.6	83.5	82.8	89.1	92.9	98.9	103.0
119.6	107.2	112.2	111.0	112.8	109.9	113.7	106.6	111.2	117.3	115.4
115.8	124.3	128.6	130.6	134.1	133.1	125.4	130.1	121.9	125.2	124.4
118.5	106.6	111.0	109.7	110.4	108.0	110.2	106.0	109.4	115.3	114.3

02/15	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15	11/15	12/15
125.4	122.5	109.0	93.4	88.4	88.4	92.8	95.6	97.8	102.9	128.3
105.5	127.3	122.6	137.2	111.1	90.5	86.5	92.4	100.0	95.2	104.7
132.8	121.2	129.8	167.4	138.9	145.2	145.0	123.8	122.9	107.6	119.1
113.3	126.8	116.6	118.4	116.9	120.5	122.9	123.7	123.0	111.0	120.8
125.8	137.8	116.1	110.9	116.7	115.8	104.4	105.5	133.3	120.9	160.3
132.3	133.3	127.6	126.6	126.2	124.0	113.7	113.6	112.4	106.3	128.4
96.2	101.4	85.6	88.3	101.8	100.1	97.2	102.1	97.0	87.9	107.9
109.9	118.5	115.2	116.3	111.4	115.1	112.8	116.8	123.4	113.7	122.0
94.2	111.4	95.5	97.4	109.4	103.5	105.4	111.5	103.9	93.9	109.9
103.4	111.8	96.8	115.2	113.2	110.4	116.6	106.1	107.8	116.7	118.3
102.0	112.0	107.6	112.1	112.6	120.6	112.2	116.7	115.6	106.1	115.2
132.5	150.9	117.9	127.8	123.2	117.1	125.5	125.0	136.9	147.1	153.2
114.0	123.9	114.4	116.6	114.7	124.7	121.1	120.3	116.2	109.7	119.9
103.9	113.0	108.8	111.6	109.9	106.5	103.0	102.7	108.8	99.8	113.0
116.8	124.1	124.1	126.7	124.3	126.3	124.0	118.6	119.0	115.1	121.7
101.3	123.7	88.0	87.4	96.8	97.4	96.8	107.2	108.9	102.3	110.3
116.2	116.0	116.3	112.8	124.8	126.3	122.0	145.1	148.5	107.9	116.2
121.1	138.8	112.7	123.5	124.6	122.9	114.1	133.5	143.2	132.3	146.3
108.0	134.2	90.5	94.0	98.7	92.8	106.7	123.8	106.9	97.6	110.7
105.6	117.8	98.9	100.8	101.4	109.6	101.0	103.2	100.6	91.8	98.3
102.8	118.0	104.7	107.8	104.2	115.2	110.3	121.5	125.3	105.0	105.7
135.2	142.0	141.3	183.1	173.2	186.1	152.3	156.6	152.9	137.9	159.9
108.7	135.1	99.1	102.4	119.3	114.1	136.1	124.8	127.9	108.8	115.2
94.9	110.8	89.9	95.9	89.3	87.6	88.5	88.8	100.0	98.2	103.0
111.9	122.9	108.7	113.6	112.7	113.4	113.4	114.4	115.7	111.2	120.7
117.4	124.5	124.9	137.6	131.4	139.6	140.5	138.5	140.9	123.2	129.5
109.9	121.3	107.3	113.0	110.8	111.8	112.0	112.6	115.5	110.3	118.9

01/16	02/16	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16
126.5	120.3	112.7	95.1	90.6	91.6	92.6	89.1	92.1	96.2	103.2
129.5	113.2	133.9	133.8	140.8	111.0	96.1	97.7	98.3	98.1	91.1
132.0	159.0	144.9	62.5	107.9	125.0	121.6	117.6	123.4	126.4	104.7
121.1	116.7	120.9	114.3	120.6	120.0	119.4	119.5	119.3	116.3	114.0
145.6	149.1	193.2	150.7	166.8	153.3	144.5	147.5	142.3	140.4	127.0
132.7	139.8	131.4	128.9	130.6	129.6	126.9	123.4	123.8	110.0	110.5
92.6	102.6	106.9	90.2	91.6	100.0	91.5	93.3	97.7	82.9	83.9
113.2	113.8	123.9	112.6	122.0	117.5	121.1	119.0	115.5	112.3	105.4
101.9	103.6	110.2	102.6	102.0	107.4	103.4	108.2	103.7	101.9	106.0
121.8	114.5	126.7	114.7	117.3	118.9	123.3	117.7	111.8	124.0	117.2
114.4	110.8	120.4	109.6	119.8	117.4	119.1	119.5	116.9	117.1	111.1
136.8	133.7	141.4	139.4	176.9	160.6	167.2	168.7	168.9	162.9	160.6
120.0	118.0	123.9	117.2	121.9	120.5	120.2	117.8	124.9	126.5	119.4
119.3	117.9	123.5	113.3	115.9	119.9	109.8	107.1	108.1	111.8	101.0
126.8	126.1	138.7	122.4	134.6	131.0	126.6	133.7	129.8	130.7	120.7
111.4	113.9	120.2	102.4	110.3	114.0	101.7	100.6	104.8	95.2	98.6
120.7	121.6	120.6	116.1	120.3	126.9	124.8	132.3	149.3	138.8	113.9
121.9	127.7	138.2	116.9	125.4	120.6	111.5	115.0	141.0	138.7	129.2
101.7	108.6	139.0	98.6	108.1	119.0	110.5	105.0	113.8	108.0	112.4
98.5	101.9	106.8	99.8	104.1	101.5	102.0	101.3	101.3	100.9	102.0
111.6	115.8	122.4	115.3	122.5	117.6	118.2	129.7	143.3	130.8	110.4
160.5	161.4	201.1	178.2	167.1	161.2	156.5	172.9	176.0	176.2	196.3
128.9	127.0	134.6	130.5	104.2	114.4	112.2	112.4	145.7	130.6	102.8
105.3	105.6	116.0	95.9	101.4	98.4	88.4	84.7	87.7	101.0	106.2
120.1	118.9	128.5	114.0	122.4	121.1	119.4	119.6	121.0	121.3	115.7
132.1	128.6	139.3	142.9	146.0	144.3	142.5	143.5	145.6	145.1	134.9
118.9	117.8	127.6	113.7	121.3	119.7	116.8	116.5	118.2	120.3	115.9

12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17
118.2	114.7	101.3	101.5	91.5	90.9	89.3	93.9	95.6	95.0	98.7
95.2	95.9	97.9	119.3	112.2	120.8	105.4	92.1	95.8	99.4	101.2
118.4	164.6	98.9	119.6	73.6	111.3	131.6	68.4	101.8	98.6	100.2
114.0	118.1	112.5	120.5	116.0	116.7	116.4	116.4	116.0	115.2	113.5
159.6	161.8	156.0	170.1	155.5	156.8	145.2	134.2	121.4	118.8	106.3
107.8	115.8	125.4	134.3	131.4	136.7	128.6	124.0	117.1	115.6	107.0
97.8	87.8	92.1	108.4	86.1	93.2	94.6	93.5	94.8	91.1	77.6
111.4	111.3	105.0	115.0	110.5	114.3	106.9	112.2	113.9	105.9	108.4
118.9	108.1	100.6	108.7	98.6	99.0	95.1	102.4	113.3	103.4	92.9
124.3	119.6	111.2	129.5	116.3	123.6	117.5	118.2	121.2	121.4	129.1
112.8	116.2	114.2	124.7	108.6	113.6	110.2	111.7	117.1	118.5	116.9
172.6	189.8	207.7	192.8	182.2	225.2	191.0	200.2	197.0	213.1	199.7
122.9	115.1	113.7	126.2	117.8	120.4	105.8	107.3	111.4	107.5	105.5
103.8	105.5	103.1	118.9	110.6	114.0	113.3	109.2	105.3	103.2	109.2
133.2	137.3	129.1	137.7	131.1	135.4	135.1	131.7	136.2	133.1	138.6
111.3	105.5	101.8	119.7	94.0	95.2	97.2	96.5	110.4	110.3	102.5
106.5	128.3	124.9	138.8	116.5	136.1	124.0	135.2	178.5	184.2	152.0
129.9	108.8	108.4	126.0	98.1	107.6	97.6	96.3	106.1	114.1	112.9
114.4	105.9	112.8	160.5	101.1	118.7	116.2	109.0	114.8	126.1	106.9
90.9	100.4	103.0	113.7	99.7	102.8	102.1	109.4	114.9	116.3	113.9
83.6	100.4	108.3	129.9	124.8	136.9	127.3	131.2	144.9	149.8	131.7
182.6	170.1	180.2	197.5	169.5	185.4	186.0	145.9	160.8	182.1	167.5
121.7	141.3	129.5	161.5	138.9	131.7	145.4	89.9	108.0	108.4	83.1
114.1	114.4	110.5	127.7	98.8	101.7	98.5	92.4	92.6	94.4	100.8
121.4	123.1	119.7	132.7	117.3	125.6	120.3	119.3	124.1	125.6	123.7
137.8	138.9	130.2	147.9	150.6	158.1	147.4	151.9	155.4	150.5	149.8
121.7	123.1	119.2	133.2	117.3	124.8	119.3	118.0	122.1	123.1	122.5

11/17	12/17	01/18	02/18	03/18	04/18	05/18	06/18	07/18	08/18	09/18
122.4	134.7	131.4	125.9	128.3	109.0	101.9	94.3	96.2	104.8	110.5
96.5	101.0	107.8	109.9	123.1	116.4	132.9	117.4	103.6	103.1	103.0
95.1	83.5	85.7	96.9	95.0	75.8	96.0	89.1	87.6	84.1	92.0
117.7	122.4	120.4	115.0	119.0	116.2	118.9	117.1	120.1	124.4	121.6
118.1	140.9	141.1	142.9	169.3	125.4	150.8	151.6	145.4	146.0	142.2
118.5	126.8	125.6	125.5	130.3	126.3	132.9	130.8	134.2	123.6	118.5
89.2	99.9	89.3	94.1	105.2	89.8	96.3	112.4	103.7	109.9	108.9
104.2	108.5	108.2	101.2	112.7	107.5	108.6	110.6	109.1	108.2	103.5
95.8	102.4	90.8	91.2	111.2	88.2	96.5	97.2	101.0	94.4	92.5
123.0	131.5	133.3	118.8	128.6	117.7	129.7	131.3	131.0	123.9	121.7
119.1	119.0	120.1	110.9	126.9	112.9	119.9	116.5	116.4	126.0	120.3
226.1	229.6	231.6	217.9	231.5	194.9	207.8	189.6	212.2	212.9	226.5
110.1	113.8	112.2	103.9	111.3	105.5	110.3	108.5	107.0	110.6	113.3
110.5	119.1	124.3	118.8	129.8	126.0	125.6	127.5	115.3	115.4	114.9
136.6	140.3	143.7	143.0	151.3	134.0	138.3	139.0	136.9	140.4	138.7
107.9	114.2	114.4	119.2	132.9	102.7	107.5	109.5	105.1	108.4	112.2
145.9	146.8	157.2	145.5	159.8	151.6	184.8	178.9	172.7	168.3	182.5
116.5	110.1	106.0	105.5	117.4	102.1	110.0	111.5	103.9	107.8	111.6
115.4	128.5	121.7	139.1	147.9	106.0	117.1	125.0	109.2	128.6	134.4
120.4	112.7	123.8	123.6	134.4	122.6	126.5	123.7	125.5	128.0	128.3
128.2	105.9	132.5	143.0	151.1	141.2	148.0	150.4	153.5	157.9	165.6
209.6	242.2	217.8	216.4	276.5	182.4	204.6	233.2	230.6	226.5	243.6
81.7	96.5	93.7	87.6	109.2	93.3	89.5	86.9	90.9	105.3	96.8
107.7	115.5	114.7	110.1	131.6	102.6	107.6	104.9	95.5	92.0	94.5
127.7	132.0	133.8	129.7	140.2	123.1	130.1	128.6	127.6	130.6	131.6
140.1	143.9	149.5	136.1	156.7	153.7	164.7	159.9	162.0	167.2	162.9
125.8	130.6	132.3	127.4	140.3	122.6	129.6	127.7	125.7	128.0	128.8

10/18	11/18	12/18	01/19	02/19	03/19	04/19	05/19	06/19	07/19	08/19
117.8	130.3	154.4	153.3	144.0	138.8	121.3	118.4	109.3	117.5	110.6
98.8	97.7	101.9	107.4	107.6	121.0	123.4	135.6	124.8	105.9	96.9
100.4	104.1	106.6	88.9	96.1	109.5	73.5	105.0	100.1	95.8	87.1
120.2	113.6	120.4	118.2	113.8	120.3	119.8	115.6	110.1	113.8	115.0
141.1	135.7	175.6	171.8	171.5	193.6	165.1	163.5	167.3	166.8	158.6
119.2	107.9	122.2	126.8	124.0	133.4	130.5	132.7	123.2	133.3	117.6
108.6	94.0	110.8	95.4	109.0	121.9	104.5	109.9	131.0	110.9	123.8
108.3	99.0	102.1	100.7	91.9	99.6	93.8	96.1	89.7	94.9	93.8
97.3	91.5	110.4	102.5	92.6	107.3	100.4	101.2	93.6	92.1	84.4
131.2	126.7	124.4	130.2	118.3	134.6	122.3	127.0	121.2	131.9	128.0
118.0	110.9	122.4	123.7	111.6	128.9	116.1	118.9	116.0	124.6	120.3
212.3	220.9	233.1	226.5	222.1	227.6	202.8	223.6	201.0	219.0	226.6
113.1	101.8	108.7	106.7	101.8	109.1	100.9	107.7	103.6	106.3	101.6
124.7	115.5	126.2	130.0	121.9	140.5	126.2	125.5	122.7	123.3	110.0
143.2	139.5	146.4	146.0	140.1	177.2	137.5	167.0	164.1	164.7	156.9
105.9	92.9	110.6	102.4	104.3	112.4	92.4	98.5	96.8	94.6	87.7
197.2	147.4	152.5	158.9	151.0	178.0	169.9	202.5	150.6	179.1	164.9
115.6	105.2	124.9	115.1	104.8	108.5	101.6	104.5	98.4	105.2	107.4
130.1	113.5	138.0	118.3	121.4	139.3	105.0	116.3	116.5	103.8	100.3
132.1	112.7	109.3	120.7	117.1	125.6	116.5	118.4	105.5	109.5	96.0
164.3	138.6	123.1	141.4	142.5	122.2	134.5	150.1	145.2	147.1	139.1
215.2	186.1	217.4	185.7	201.9	223.8	185.1	194.1	201.8	215.6	218.7
102.1	75.5	80.1	88.7	89.7	114.3	92.0	86.4	81.6	89.6	83.1
108.2	110.6	114.4	119.1	112.5	132.7	107.8	110.1	106.5	100.2	92.0
133.9	126.8	135.8	135.5	129.3	144.6	126.2	135.8	129.0	133.7	128.4
166.0	147.3	150.4	150.9	137.9	160.1	162.9	176.9	173.6	170.5	165.7
132.8	126.1	133.9	134.4	127.6	144.1	126.5	135.4	129.3	131.8	126.2

09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20	05/20	06/20	07/20
111.9	112.0	124.5	151.7	151.8	137.1	118.1	94.3	98.0	102.7	111.0
99.0	92.4	101.9	97.6	103.2	108.7	87.5	7.2	54.9	83.9	78.9
102.8	93.6	100.4	100.2	108.4	85.9	91.5	0.3	40.7	91.6	102.0
115.2	115.9	119.7	123.5	122.2	116.7	100.3	11.0	40.2	63.1	93.9
144.2	137.1	139.1	170.8	162.3	164.6	115.6	9.7	62.6	105.9	112.5
117.8	110.6	115.0	129.1	130.6	131.6	100.8	1.7	52.4	99.7	110.7
130.8	110.7	104.9	132.1	104.2	117.9	85.1	4.7	39.6	74.0	83.0
93.9	91.5	92.0	94.1	91.8	89.0	69.2	21.7	50.3	82.9	67.0
84.7	80.1	85.3	103.6	93.8	94.6	74.2	23.1	52.6	70.2	68.5
115.2	132.1	129.0	125.9	129.9	125.5	132.3	87.7	95.9	104.5	109.4
118.8	116.2	120.2	123.0	124.9	121.7	101.1	53.0	95.9	117.3	122.2
221.8	211.9	228.3	224.8	225.3	228.1	168.6	93.6	234.3	237.1	243.1
98.8	95.0	98.4	103.6	102.4	103.3	77.9	29.4	69.5	91.6	100.6
112.2	113.2	117.1	128.8	135.4	133.5	107.2	16.9	91.2	110.4	105.4
150.4	156.3	160.5	170.9	168.7	169.5	143.0	40.3	103.2	131.5	153.1
86.6	84.5	87.6	95.8	94.6	94.6	73.1	3.7	44.2	67.3	82.0
162.8	136.0	135.7	114.3	158.3	137.7	100.6	12.6	64.5	114.8	144.9
113.0	109.7	114.8	120.3	113.0	102.8	71.4	5.6	31.6	61.7	82.6
109.8	105.5	108.3	108.1	118.5	113.6	86.9	9.1	44.6	80.2	85.6
95.0	92.5	99.2	96.6	108.4	100.0	64.2	0.7	20.7	53.7	73.5
151.4	132.9	139.5	131.7	128.7	131.0	107.8	0.2	22.8	72.3	108.4
189.1	187.9	197.8	204.6	202.5	201.5	168.9	1.4	60.5	144.8	157.0
89.4	75.3	65.4	79.2	87.9	82.8	62.0	10.7	28.6	51.7	50.0
86.4	99.5	112.7	120.9	124.3	123.3	131.0	78.8	87.6	85.7	87.5
126.0	126.3	130.6	135.4	137.9	134.2	111.6	42.1	84.4	107.1	118.5
158.7	145.8	139.9	150.3	155.6	153.7	146.9	125.6	150.6	156.2	166.3
122.9	124.0	128.8	134.5	137.4	134.2	117.2	54.0	90.2	107.9	117.9



08/20	09/20	10/20	11/20	12/20	01/21	02/21	03/21	04/21	05/21
107.1	110.9	113.9	133.9	149.1	149.0	136.7	138.3	127.8	111.4
76.8	84.6	82.7	86.3	90.1	95.4	94.7	110.7	91.5	54.8
84.2	88.3	86.5	92.9	98.1	103.7	79.2	114.0	70.0	72.4
96.6	105.4	110.7	108.9	114.9	115.3	113.5	119.6	114.6	105.3
113.8	121.4	119.9	101.7	140.0	129.4	140.0	143.8	83.4	83.8
106.0	123.3	116.4	105.0	121.9	124.9	121.7	123.4	101.3	67.1
85.5	116.8	111.8	108.7	126.6	112.0	110.4	124.3	102.0	73.4
79.0	64.2	71.7	71.6	78.1	80.2	79.3	89.7	88.1	78.7
65.4	68.3	69.0	70.5	83.0	70.0	67.6	75.8	64.7	61.9
100.6	103.2	109.3	124.8	125.0	129.3	113.7	130.9	118.5	113.8
118.9	125.5	128.0	120.4	131.8	131.6	119.0	127.9	118.1	109.1
221.9	236.0	239.6	226.0	239.9	205.4	216.8	230.7	202.3	217.1
98.8	107.8	111.5	104.7	112.8	108.5	105.7	114.8	106.5	96.7
96.2	103.8	117.1	112.7	122.6	127.2	124.4	140.3	128.1	110.1
162.9	160.5	170.6	165.4	181.7	179.8	163.6	184.7	168.5	159.8
83.9	92.1	95.7	81.8	99.0	93.7	92.4	102.0	78.2	64.4
146.3	167.2	151.1	115.0	138.8	155.6	166.5	206.2	119.2	95.2
94.4	126.5	132.4	114.4	131.8	109.7	106.3	110.1	84.5	61.6
92.6	108.9	113.2	105.4	118.5	110.0	111.8	130.5	94.4	76.3
85.0	99.5	109.9	99.2	103.2	107.8	105.6	114.9	102.2	59.2
133.5	162.4	167.2	139.3	121.1	136.4	134.5	145.3	108.7	52.2
181.1	168.3	167.7	144.7	183.9	163.4	162.4	171.3	128.0	118.5
56.2	67.4	83.4	65.5	76.7	85.0	86.2	93.5	94.9	67.2
84.0	87.6	98.5	106.6	117.3	121.3	117.9	139.0	107.6	108.3
118.7	126.5	132.0	128.5	139.0	136.6	129.7	143.3	124.6	111.5
162.7	166.4	162.2	144.8	158.0	164.2	153.9	180.0	174.0	161.9
117.2	124.1	129.6	126.7	137.4	136.6	129.9	145.6	126.1	115.1

06/21	07/21	08/21	09/21	10/21	11/21	12/21	01/22	02/22	03/22	04/22
111.3	116.2	117.3	110.3	118.8	130.1	151.8	145.1	139.9	150.5	132.7
82.0	90.2	86.3	85.3	86.8	85.2	92.0	91.5	94.4	116.1	118.2
74.0	79.4	86.9	95.6	95.0	96.5	101.8	108.2	79.9	107.3	85.4
111.3	117.8	120.2	121.4	125.6	117.9	124.9	122.6	113.0	118.5	114.1
110.0	116.8	144.1	158.7	163.6	133.8	161.8	154.7	155.0	191.7	129.4
94.1	114.7	106.5	110.4	103.2	94.9	111.6	101.6	103.2	113.8	106.4
97.9	103.1	110.2	109.9	110.5	104.3	115.2	106.0	112.5	118.2	106.2
76.3	85.1	82.8	76.9	86.5	79.7	81.4	82.1	78.8	86.1	86.4
68.7	68.4	69.1	70.0	73.4	72.1	87.4	80.7	76.6	88.3	84.2
110.1	117.9	112.1	108.5	123.9	129.0	129.6	130.4	120.3	139.2	131.1
116.3	128.0	124.8	124.3	125.9	118.1	125.9	124.9	115.3	121.1	123.3
226.9	228.6	233.8	238.5	236.7	227.2	237.5	223.3	186.3	201.0	191.1
99.4	108.6	108.6	108.4	103.8	97.6	102.7	105.2	100.9	109.0	104.9
119.2	126.9	122.2	115.7	129.2	109.1	133.0	141.5	134.0	154.3	137.0
163.5	171.1	178.8	174.7	182.6	175.7	185.4	191.6	180.0	199.2	180.1
79.7	90.3	94.0	91.0	88.9	80.2	95.8	88.5	91.0	97.9	77.9
125.6	138.4	139.5	163.5	151.8	125.6	188.4	186.0	139.8	186.5	126.7
84.2	118.4	128.7	144.4	126.6	106.3	109.9	93.5	90.3	94.3	91.5
96.3	109.1	108.9	113.5	106.2	91.0	104.3	101.8	103.1	128.0	99.5
87.8	101.2	93.5	90.7	98.2	93.3	97.7	104.8	107.8	115.0	108.8
103.4	128.2	125.1	134.7	138.7	106.1	108.9	121.6	111.1	127.0	107.1
158.0	160.9	165.7	173.2	183.8	180.0	215.4	190.4	198.4	232.4	203.9
75.7	84.7	95.3	106.1	115.2	67.4	103.5	92.3	95.4	126.1	91.9
105.5	104.6	103.6	95.1	109.8	111.8	120.4	124.9	123.3	144.4	116.6
121.2	131.0	131.9	131.9	136.4	128.9	139.8	139.2	129.9	145.3	131.6
169.1	184.7	188.7	167.9	167.3	147.9	162.5	165.6	160.8	191.0	194.5
122.8	131.5	132.4	129.5	135.0	128.0	138.8	139.3	131.4	148.8	134.5

05/22	06/22	07/22	08/22	09/22	10/22	11/22	12/22	01/23	02/23
122.7	117.0	113.2	118.1	115.6	115.3	147.0	155.5	158.0	146.8
126.2	119.5	102.0	91.8	95.3	89.9	92.9	98.1	104.3	104.4
87.9	113.0	72.2	75.8	94.6	81.7	93.3	90.6	92.4	77.9
111.5	107.8	107.2	105.2	103.9	102.3	107.7	110.7	107.9	102.0
142.4	156.9	134.4	117.8	125.2	103.7	117.0	125.6	120.1	129.1
99.0	95.9	99.2	89.5	92.3	76.9	94.3	98.4	99.4	94.9
113.1	112.0	111.2	101.5	103.6	94.9	103.9	111.4	93.2	95.1
86.3	82.6	84.9	82.7	81.6	79.5	77.7	84.5	84.3	75.1
88.5	99.7	96.6	88.2	90.9	84.2	90.0	100.0	88.5	84.3
134.4	129.3	126.4	119.5	119.2	122.7	116.6	132.3	137.6	126.0
135.6	133.5	137.2	131.9	131.2	122.1	124.6	129.5	130.2	122.8
188.0	216.5	217.9	192.7	205.0	188.1	250.5	276.3	243.9	229.3
105.1	105.1	106.2	103.8	105.0	101.3	103.3	105.4	105.3	98.8
134.4	142.6	126.9	123.9	126.8	124.5	131.7	142.8	143.2	136.8
186.2	175.2	182.6	185.9	185.7	192.2	192.7	201.9	210.8	195.4
83.2	91.1	86.6	80.5	87.9	77.8	86.3	92.3	81.4	83.7
122.5	180.6	142.2	144.1	163.8	132.8	127.0	117.7	130.7	123.8
98.3	93.5	99.4	92.0	100.0	84.1	107.5	109.1	105.4	101.6
105.9	115.5	113.6	112.0	121.0	98.2	110.5	115.5	113.0	115.5
110.9	115.2	119.2	114.7	117.7	108.8	113.9	107.4	118.2	116.8
118.3	140.8	126.7	134.8	155.0	127.5	131.6	106.0	119.3	117.2
205.8	208.2	213.1	238.8	226.9	189.2	207.6	198.4	173.0	173.3
79.6	95.7	90.5	99.3	111.2	79.4	77.5	93.5	82.1	81.6
120.4	113.7	101.1	99.6	100.0	112.6	122.7	132.6	136.1	129.2
134.6	136.8	135.0	131.3	134.6	128.5	137.5	144.9	145.5	137.6
199.9	196.9	188.9	191.3	187.4	169.3	166.7	179.4	186.6	174.0
137.8	138.3	134.4	131.5	133.8	129.5	137.7	145.9	147.4	139.3

<b>03/23</b>	<b>04/23</b>	<b>05/23</b>	<b>06/23</b>	<b>07/23</b>	<b>08/23</b>	<b>09/23</b>	<b>10/23</b>	<b>11/23</b>
147.2	137.8	123.2	113.6	121.6	123.9	114.6	123.5	141.5
123.5	109.2	124.1	125.0	109.4	103.4	101.6	99.6	100.7
95.5	67.1	83.7	93.8	71.8	81.4	89.8	82.7	79.8
110.2	105.6	107.4	107.8	108.5	107.1	108.4	110.2	102.7
133.1	92.1	112.2	120.1	103.9	97.8	102.4	97.8	92.9
106.2	97.7	101.1	103.4	95.1	92.4	91.8	91.1	78.8
108.1	89.4	98.7	98.0	98.4	98.5	108.1	93.7	87.6
83.1	79.8	77.9	81.3	82.1	82.3	78.5	78.5	73.3
91.7	88.6	88.7	88.7	89.0	91.0	87.5	87.0	84.1
141.1	129.1	138.0	133.5	131.9	131.7	122.4	125.7	132.9
130.1	126.6	133.8	130.5	128.6	126.8	123.6	126.5	119.5
194.7	237.0	227.9	225.3	244.5	225.9	220.1	212.8	244.3
110.2	106.3	112.7	106.5	107.7	108.5	106.5	109.0	105.1
152.8	146.7	148.4	149.5	134.0	142.5	132.8	140.5	127.0
214.0	201.9	206.3	203.4	209.4	217.4	213.6	217.2	207.3
95.4	76.4	87.1	86.7	83.8	100.0	97.1	92.8	81.0
134.1	111.5	115.1	121.9	118.6	131.4	149.4	123.1	96.7
108.7	106.6	106.6	103.5	102.5	108.6	108.0	94.8	89.0
141.3	107.7	116.2	123.7	119.9	126.3	127.0	123.3	109.1
122.4	112.9	126.1	123.6	129.5	128.6	130.5	135.7	126.7
139.2	119.5	131.2	140.6	123.5	145.9	166.0	157.2	144.5
210.9	144.7	179.9	183.0	190.6	189.5	185.1	176.8	144.5
108.5	87.8	79.2	85.6	97.1	94.6	96.7	103.7	65.8
154.2	122.6	128.1	122.3	111.9	111.9	111.5	127.4	131.3
147.5	138.8	143.1	141.6	142.1	144.4	141.5	142.1	139.3
188.0	192.3	201.6	205.2	204.0	220.5	205.9	203.8	176.3
151.7	140.7	145.6	143.9	142.7	145.8	142.3	144.9	141.1

<b>12/23</b>	<b>01/24</b>	<b>02/24</b>	<b>03/24</b>	<b>04/24</b>	<b>05/24</b>	<b>06/24</b>	<b>07/24</b>	<b>08/24</b>
160.8	158.9	151.9	142.4	119.8	116.4	118.3	119.9	122.3
101.3	112.6	120.0	124.2	123.8	136.4	125.2	112.9	100.3
82.7	84.6	77.3	78.3	61.1	88.1	83.2	81.3	78.5
112.3	109.7	104.1	106.9	105.3	107.0	106.2	109.1	109.4
113.1	117.3	125.6	143.0	105.1	123.6	122.6	111.7	112.5
95.9	99.9	96.8	95.9	89.3	102.6	99.2	102.0	94.3
97.7	96.4	101.7	111.4	84.3	100.3	103.8	99.1	108.1
78.1	79.1	79.2	83.0	75.6	81.0	79.8	81.7	83.0
95.5	91.3	88.8	91.6	82.1	91.9	85.3	84.4	83.3
141.9	134.7	131.2	142.4	135.4	140.7	132.2	140.9	130.8
127.5	127.6	125.4	132.3	127.0	133.2	131.7	135.2	129.5
286.3	245.6	205.6	228.0	244.4	245.0	218.8	224.7	212.6
106.9	112.8	110.3	116.3	108.9	112.4	114.5	116.9	115.5
147.1	147.5	147.7	165.4	148.7	149.1	154.1	136.3	139.8
220.2	226.9	213.2	232.1	220.7	225.9	219.2	223.7	225.6
98.1	95.1	95.7	115.0	85.0	97.8	89.5	93.7	92.8
111.6	120.8	125.8	134.7	114.2	136.5	134.8	130.9	146.6
116.6	108.1	111.5	124.7	110.4	122.7	136.8	131.8	127.7
115.5	116.4	121.0	145.4	108.0	118.1	125.3	126.2	122.9
118.5	140.5	130.4	130.5	126.5	134.4	128.9	133.5	129.2
137.2	149.5	145.8	175.7	140.3	153.2	153.4	155.0	156.4
197.4	199.0	227.7	296.4	220.8	246.0	217.0	209.2	226.2
70.5	76.6	76.4	90.0	96.5	72.5	74.6	83.3	86.9
139.5	144.3	139.7	156.2	130.9	136.5	134.9	116.1	107.1
151.6	150.8	144.4	156.2	144.6	150.4	146.6	148.8	146.1
181.6	197.1	187.2	204.2	212.0	229.3	222.8	220.2	212.3
152.3	153.6	147.1	160.0	148.0	154.7	151.0	149.8	145.8

09/24	10/24	11/24	12/24	01/25
120.5	130.5	136.5	152.8	159.9
101.8	102.7	99.4	104.3	115.2
91.2	92.3	80.4	89.0	98.1
109.3	111.1	106.4	113.9	113.3
103.7	104.0	110.2	119.1	120.7
89.5	87.0	76.1	89.2	94.6
106.7	103.2	98.2	115.0	
				104.3
81.2	78.3	74.9	76.7	76.5
84.7	78.0	77.3	90.0	82.7
128.8	132.8	135.6	147.4	146.2
129.4	129.4	123.3	131.0	131.1
222.9	216.9	251.4	258.6	
				244
117.6	116.6	103.5	107.0	118.7
137.6	144.3	137.1	151.9	162.5
219.7	228.2	222.1	237.0	241.2
99.5	100.2	95.0	106.9	
				105.1
146.7	124.2	115.9	115.1	
				126.4
128.1	125.9	121.1	163.8	131.6
131.7	120.2	117.7	127.7	121.9
132.6	133.4	134.4	116.3	
				143
189.0	184.5	159.4	142.2	180
246.6	211.4	201.9	239.1	231.8
99.5	91.8	56.9	77.8	77.1
111.7	128.5	133.8	143.2	150.7
147.2	148.4	147.0	156.8	159.1
206.9	207.8	184.1	192.8	201.9
146.9	150.3	148.1	157.7	161.3