Data Tables

A.1 FPI and LPI Data

|  |  |  |
| --- | --- | --- |
| Year | Food Production Index | Livestock Production Index |
| 1961 | 32.12 | 24.5 |
| 1962 | 31.68 | 24.61 |
| 1963 | 32.4 | 24.67 |
| 1964 | 33.23 | 24.62 |
| 1965 | 31.67 | 24.72 |
| 1966 | 31.63 | 25.04 |
| 1967 | 33.55 | 25.49 |
| 1968 | 35.4 | 26.71 |
| 1969 | 36.62 | 27.19 |
| 1970 | 38.52 | 26.94 |
| 1971 | 38.96 | 28.48 |
| 1972 | 37.34 | 28.87 |
| 1973 | 40.31 | 29.51 |
| 1974 | 39.04 | 30.78 |
| 1975 | 43.38 | 31.96 |
| 1976 | 42.99 | 33.62 |
| 1977 | 46.53 | 34.89 |
| 1978 | 48 | 35.6 |
| 1979 | 45.78 | 37.13 |
| 1980 | 47.65 | 38.65 |
| 1981 | 51.02 | 41.12 |
| 1982 | 50.71 | 43.59 |
| 1983 | 56.79 | 46.28 |
| 1984 | 57.86 | 48.63 |
| 1985 | 59.1 | 51.2 |
| 1986 | 60.08 | 53.1 |
| 1987 | 59.54 | 54.31 |
| 1988 | 65.24 | 55.9 |
| 1989 | 68.93 | 58.62 |
| 1990 | 70.13 | 60.66 |
| 1991 | 71.13 | 61.68 |
| 1992 | 74.12 | 63.8 |
| 1993 | 76.9 | 66.06 |
| 1994 | 79.03 | 68.33 |
| 1995 | 81.05 | 71.75 |
| 1996 | 84.09 | 74.18 |
| 1997 | 86.51 | 76.29 |
| 1998 | 88.02 | 79.1 |
| 1999 | 92.14 | 82.5 |
| 2000 | 91.53 | 84.62 |
| 2001 | 94.63 | 87.86 |
| 2002 | 87.38 | 89.62 |
| 2003 | 96.38 | 91.62 |
| 2004 | 94.74 | 95.85 |
| 2005 | 100.03 | 99.83 |
| 2006 | 105.23 | 104.32 |
| 2007 | 114.49 | 110.92 |
| 2008 | 117 | 114.55 |
| 2009 | 114.27 | 118.54 |
| 2010 | 123.19 | 123.49 |
| 2011 | 130.87 | 128.2 |
| 2012 | 133.81 | 131.89 |
| 2013 | 139.06 | 136.32 |
| 2014 | 142.88 | 143.11 |
| 2015 | 141 | 149.7 |
| 2016 | 144.39 | 152.71 |

A.2 Indicators Data

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | GDP (current US$) | Population, total | GDP per capita (current US$) | Inflation, GDP deflator (annual %) | Life expectancy at birth, total (years) |
|
| 1960 | 37029883875 | 450547679 | 82.18860201 |  | 41.422 |
| 1961 | 39232435784 | 459642165 | 85.35430117 | 2.14542765 | 42.027 |
| 1962 | 42161481859 | 469077190 | 89.88175669 | 4.40561673 | 42.637 |
| 1963 | 48421923459 | 478825608 | 101.1264282 | 8.353623886 | 43.252 |
| 1964 | 56480289941 | 488848135 | 115.537497 | 8.551676966 | 43.873 |
| 1965 | 59554854575 | 499123324 | 119.3189172 | 8.300369406 | 44.5 |
| 1966 | 45865462034 | 509631500 | 89.99730596 | 13.27070656 | 45.136 |
| 1967 | 50134942203 | 520400576 | 96.33913665 | 8.616204711 | 45.779 |
| 1968 | 53085455871 | 531513824 | 99.8759646 | 2.415383587 | 46.428 |
| 1969 | 58447995017 | 543084336 | 107.6223178 | 3.34336434 | 47.081 |
| 1970 | 62422483055 | 555189792 | 112.4344935 | 1.562243485 | 47.737 |
| 1971 | 67350988021 | 567868018 | 118.6032421 | 5.32484105 | 48.398 |
| 1972 | 71463193830 | 581087256 | 122.9818639 | 10.8396027 | 49.061 |
| 1973 | 85515269586 | 594770134 | 143.7786881 | 17.82971565 | 49.722 |
| 1974 | 99525899116 | 608802600 | 163.4781112 | 16.66751573 | 50.374 |
| 1975 | 98472796457 | 623102897 | 158.0361718 | -1.64868155 | 51.012 |
| 1976 | 1.02717E+11 | 637630087 | 161.0920917 | 5.981859342 | 51.63 |
| 1977 | 1.21487E+11 | 652408776 | 186.2135013 | 5.637229339 | 52.222 |
| 1978 | 1.373E+11 | 667499806 | 205.6933861 | 2.460282317 | 52.786 |
| 1979 | 1.52992E+11 | 682995354 | 224.0010168 | 15.72804321 | 53.319 |
| 1980 | 1.86325E+11 | 698952844 | 266.5778481 | 11.50832081 | 53.814 |
| 1981 | 1.93491E+11 | 715384993 | 270.4706024 | 10.82758198 | 54.268 |
| 1982 | 2.00715E+11 | 732239504 | 274.1113314 | 8.095863097 | 54.686 |
| 1983 | 2.18262E+11 | 749428958 | 291.2381101 | 8.552859607 | 55.074 |
| 1984 | 2.12158E+11 | 766833410 | 276.6679586 | 7.923232845 | 55.441 |
| 1985 | 2.32512E+11 | 784360008 | 296.4351516 | 7.193785446 | 55.801 |
| 1986 | 2.48986E+11 | 801975244 | 310.4659351 | 6.789400453 | 56.169 |
| 1987 | 2.79034E+11 | 819682102 | 340.4168316 | 9.327893305 | 56.553 |
| 1988 | 2.96589E+11 | 837468930 | 354.1492516 | 8.232515365 | 56.963 |
| 1989 | 2.96042E+11 | 855334678 | 346.1128873 | 8.436808873 | 57.4 |
| 1990 | 3.20979E+11 | 873277798 | 367.5566093 | 10.66830385 | 57.865 |
| 1991 | 2.70105E+11 | 891273209 | 303.0556053 | 13.75181894 | 58.353 |
| 1992 | 2.88208E+11 | 909307016 | 316.9539279 | 8.96515236 | 58.851 |
| 1993 | 2.79296E+11 | 927403860 | 301.1590042 | 9.861782853 | 59.349 |
| 1994 | 3.27276E+11 | 945601831 | 346.1029503 | 9.980044775 | 59.84 |
| 1995 | 3.60282E+11 | 963922588 | 373.76648 | 9.06270222 | 60.32 |
| 1996 | 3.92897E+11 | 982365243 | 399.9500768 | 7.575018288 | 60.783 |
| 1997 | 4.15868E+11 | 1000900030 | 415.493797 | 6.476271263 | 61.233 |
| 1998 | 4.21351E+11 | 1019483581 | 413.2989342 | 8.010167523 | 61.669 |
| 1999 | 4.5882E+11 | 1038058156 | 441.9987596 | 3.068395521 | 62.093 |
| 2000 | 4.68395E+11 | 1056575549 | 443.3141934 | 3.644970161 | 62.505 |
| 2001 | 4.85441E+11 | 1075000085 | 451.5730011 | 3.215616017 | 62.907 |
| 2002 | 5.14938E+11 | 1093317189 | 470.9867859 | 3.715683777 | 63.304 |
| 2003 | 6.07699E+11 | 1111523144 | 546.7266145 | 3.867798086 | 63.699 |
| 2004 | 7.09149E+11 | 1129623456 | 627.7742473 | 5.725413227 | 64.095 |
| 2005 | 8.20382E+11 | 1147609927 | 714.8610135 | 5.621903263 | 64.5 |
| 2006 | 9.4026E+11 | 1165486291 | 806.7532806 | 8.400938217 | 64.918 |
| 2007 | 1.21674E+12 | 1183209472 | 1028.334771 | 6.944418254 | 65.35 |
| 2008 | 1.1989E+12 | 1200669765 | 998.522339 | 9.193969626 | 65.794 |
| 2009 | 1.34189E+12 | 1217726215 | 1101.96084 | 7.040365435 | 66.244 |
| 2010 | 1.67562E+12 | 1234281170 | 1357.563719 | 10.52603086 | 66.693 |
| 2011 | 1.82305E+12 | 1250288729 | 1458.103527 | 8.7335779 | 67.13 |
| 2012 | 1.82764E+12 | 1265782790 | 1443.879529 | 7.934388476 | 67.545 |
| 2013 | 1.85672E+12 | 1280846129 | 1449.605912 | 6.186504001 | 67.931 |
| 2014 | 2.03913E+12 | 1295604184 | 1573.881492 | 3.331756917 | 68.286 |
| 2015 | 2.10359E+12 | 1310152403 | 1605.605431 | 2.279588108 | 68.607 |
| 2016 | 2.29043E+12 | 1324509589 | 1729.268021 | 3.124227441 | 68.897 |
| 2017 | 2.65224E+12 | 1338658835 | 1981.268706 | 3.835504789 | 69.165 |
| 2018 | 2.71873E+12 | 1352617328 | 2009.978857 | 4.111608823 |  |

A.3 Cereals, Gram and Pulses Consumption Demand

|  |  |  |  |
| --- | --- | --- | --- |
| YR | cereals | gram | pulses |
| 1951 | 334.2 | 22.5 | 60.7 |
| 1961 | 399.7 | 30.2 | 69 |
| 1971 | 417.6 | 20 | 51.2 |
| 1981 | 417.3 | 13.4 | 37.5 |
| 1991 | 468.5 | 13.4 | 41.6 |
| 2001 | 386.2 | 8 | 30 |
| 2011 | 410.7 | 14.5 | 43 |

A.4 Meat Consumption Demand

|  |  |
| --- | --- |
| TIME | MEAT |
| 2007 | 1791400 |
| 2008 | 1919100 |
| 2009 | 2120800 |
| 2010 | 2226150 |
| 2011 | 2515600 |
| 2012 | 2712800 |
| 2013 | 2878822 |
| 2014 | 3073960 |
| 2015 | 3291664 |
| 2016 | 3335846 |

A.5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Estimates on production of major livestock products, 2016-17* | | | | |
| States/UTs | Milk | Egg | Meat | Fish |
| (In 000'Tonne) | (In Lakhs Nos) | (In 000'Tonne) | (in 000' Tonnes) |
| Andaman and Nicobar Islands | 16 | 1032 | 5 | 38 |
| Andhra Pradesh | 12178 | 158274 | 633 | 2333 |
| Arunachal Pradesh | 53 | 495 | 20 | 4 |
| Assam | 861 | 4771 | 47 | 292 |
| Bihar | 8711 | 11117 | 326 | 495 |
| Chandigarh | 36 | 154 | 1 | 0 |
| Chhattisgarh | 1374 | 16638 | 49 | 317 |
| Dadra and Nagar Haveli\* | 8 | 73 | 0 | 0 |
| Daman and Diu | 1 | 18 | 1 | 28 |
| Delhi\* | 279 | 0 | 66 | 1 |
| Goa | 51 | 292 | 7 | 115 |
| Gujarat | 12784 | 17940 | 33 | 826 |
| Haryana | 8975 | 52139 | 427 | 111 |
| Himachal Pradesh | 1329 | 959 | 4 | 11 |
| Jammu and Kashmir | 2376 | 2305 | 85 | 20 |
| Jharkhand | 1894 | 5103 | 55 | 118 |
| Karnataka | 6562 | 50671 | 209 | 696 |
| Kerala | 2520 | 23444 | 469 | 681 |
| Lakshadweep | 3 | 147 | 0 | 12 |
| Madhya Pradesh | 13445 | 16940 | 79 | 115 |
| Maharashtra | 10402 | 54774 | 845 | 621 |
| Manipur | 79 | 992 | 27 | 31 |
| Meghalaya | 84 | 1064 | 41 | 6 |
| Mizoram | 24 | 408 | 15 | 7 |
| Nagaland | 79 | 397 | 31 | 8 |
| Odisha | 2003 | 19745 | 177 | 470 |
| Puducherry | 48 | 116 | 15 | 70 |
| Punjab | 11282 | 47826 | 249 | 125 |
| Rajasthan | 18500 | 13633 | 180 | 44 |
| Sikkim | 54 | 68 | 4 | 0 |
| Tamil Nadu | 7556 | 166824 | 573 | 698 |
| Telangana | 4681 | 118186 | 591 | 264 |
| Tripura | 160 | 2294 | 40 | 64 |
| Uttar Pradesh | 27770 | 22889 | 1346 | 538 |
| Uttarakhand | 1692 | 4119 | 28 | 4 |
| West Bengal | 5183 | 65536 | 706 | 1632 |
| India | **165404** | **881386** | **7386** | **10795** |
| *Source: State/UT Animal Husbandry Departments* | | | | |

A.6

Fisheries Production

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Marine | Inland | Total |
| 1990-91 | **2300** | **1536** | **3836** |
| 2000-01 | **2811** | **2845** | **5656** |
| 2009-10 | **3104** | **4894** | **7998** |
| 2010-11 | **3250** | **4981** | **8231** |
| 2011-12 | **3372** | **5294** | **8666** |
| 2012-13 | **3321** | **5719** | **9040** |
| 2013-14 | **3443** | **6136** | **9579** |
| 2014-15 | **3569** | **6691** | **10260** |
| 2015-16 | **3600** | **7162** | **10762** |
| 2016-17 | **3641** | **7781** | **11422** |
| 2017-18 | **3688** | **8917** | **12606** |

A.7 Net Foodgrains Avilability per capita per year (in kgms)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | Rice | Wheat | Other Cereals | Cereals (total) | Pulses | Food grains (total) |
| 1951 | **58** | **24** | **40** | **122** | **22.1** | **144.1** |
| 2011 | **66.3** | **59.7** | **23.9** | **149.9** | **15.7** | **170.9** |
| 2012 | **69.4** | **57.8** | **21.9** | **149.1** | **15.2** | **169.3** |
| 2013 | **72.1** | **66.8** | **19.2** | **158.1** | **15.8** | **179.5** |
| 2014 | **72.3** | **66.8** | **22.6** | **161.6** | **16.9** | **178.6** |
| 2015 | **67.9** | **61.3** | **28.4** | **153.8** | **16** | **169.8** |
| 2016 | **67.2** | **72.9** | **26.1** | **162** | **15.7** | **177.7** |
| 2017 | **66.8** | **66.7** | **29.4** | **158.4** | **20** | **178.4** |
| 2018(P) | **69** | **64.4** | **31.2** | **160** | **20.4** | **180.3** |

A.8 Wheat and Rice Production (in 1000MT)

|  |  |  |
| --- | --- | --- |
| Year | Wheat Production(1000 MT) | Rice production(1000MT) |
| 1960 | 10320 | 34639 |
| 1961 | 10995 | 35663 |
| 1962 | 12076 | 33217 |
| 1963 | 10779 | 36998 |
| 1964 | 9854 | 39308 |
| 1965 | 12258 | 30589 |
| 1966 | 10394 | 30438 |
| |  | | --- | | 1967 | | 11393 | 37612 |
| 1968 | 16540 | 39761 |
| 1969 | 18651 | 40430 |
| 1970 | 20093 | 42225 |
| 1971 | 23832 | 43068 |
| 1972 | 26410 | 39245 |
| 1973 | 24735 | 44051 |
| 1974 | 21778 | 39579 |
| 1975 | 24104 | 48740 |
| 1976 | 28846 | 41917 |
| 1977 | 29010 | 52617 |
| 1978 | 31749 | 53773 |
| 1979 | 35508 | 42330 |
| 1980 | 31830 | 53631 |
| 1981 | 36313 | 53248 |
| 1982 | 37452 | 47116 |
| 1983 | 42794 | 60097 |
| 1984 | 45476 | 58337 |
| 1985 | 44069 | 63825 |
| 1986 | 47052 | 60416 |
| 1987 | 44323 | 56862 |
| 1988 | 46169 | 70489 |
| 1989 | 54110 | 73573 |
| 1990 | 49850 | 74291 |
| 1991 | 55134 | 74680 |
| 1992 | 55690 | 72868 |
| 1993 | 57210 | 80300 |
| 1994 | 59840 | 81810 |
| 1995 | 65470 | 76980 |
| 1996 | 62097 | 80736 |
| 1997 | 69350 | 82545 |
| 1998 | 66350 | 86077 |
| 1999 | 71288 | 89683 |
| 2000 | 76369 | 84977 |
| 2001 | 69681 | 93334 |
| 2002 | 72766 | 71814 |
| 2003 | 65761 | 88522 |
| 2004 | 72156 | 83127 |
| 2005 | 68637 | 91785 |
| 2006 | 69355 | 93345 |
| 2007 | 75807 | 96682 |
| 2008 | 78570 | 99172 |
| 2009 | 80679 | 89083 |
| 2010 | 80804 | 95970 |
| 2011 | 86874 | 105301 |
| 2012 | 94882 | 105241 |
| 2013 | 93506 | 106646 |
| 2014 | 95850 | 105482 |
| 2015 | 86527 | 104408 |
| 2016 | 87000 | 109698 |
| 2017 | 98510 | 112760 |
| 2018 | 99870 | 116420 |
| 2019 | 102190 | 115000 |