Appendix E: Condition Rates by Geographic Setting

Stratified analysis ordered by Conurbation, Urban, and Rural Classifications

Acute respiratory infections (ARI)

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	988,776	34.55
Urban	10,352,295	1,405,455	49.11
Rural	3,576,184	467,766	16.34
Total	**21,826,907**	**2,861,997**	**100.00%**

Allergic Rhinitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	52,426	42.49
Urban	10,352,295	51,285	41.56
Rural	3,576,184	19,687	15.95
Total	**21,826,907**	**123,398**	**100.00%**

ARI-Bronchitis and Bronchiolitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	17,801	32.59
Urban	10,352,295	27,536	50.41
Rural	3,576,184	9,287	17.00
Total	**21,826,907**	**54,624**	**100.00%**

ARI-CovidSuspected

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	11,670	31.74
Urban	10,352,295	18,054	49.10
Rural	3,576,184	7,047	19.16
Total	**21,826,907**	**36,771**	**100.00%**

ARI-RespiratoryDiseaseExacerbations

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	728	24.99
Urban	10,352,295	1,638	56.23
Rural	3,576,184	547	18.78
Total	**21,826,907**	**2,913**	**100.00%**

Asthma

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	38,848	32.33
Urban	10,352,295	60,303	50.18
Rural	3,576,184	21,028	17.50
Total	**21,826,907**	**120,179**	**100.00%**

Bullous Dermatoses

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	776	26.32
Urban	10,352,295	1,530	51.90
Rural	3,576,184	642	21.78
Total	**21,826,907**	**2,948**	**100.00%**

Chickenpox

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	13,877	41.51
Urban	10,352,295	14,943	44.70
Rural	3,576,184	4,612	13.80
Total	**21,826,907**	**33,432**	**100.00%**

Conjunctivitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	65,732	36.36
Urban	10,352,295	84,200	46.57
Rural	3,576,184	30,856	17.07
Total	**21,826,907**	**180,788**	**100.00%**

COVID-19

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	10,863	27.43
Urban	10,352,295	20,547	51.88
Rural	3,576,184	8,194	20.69
Total	**21,826,907**	**39,604**	**100.00%**

ECLD - Asthma Exacerbations

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	42,455	33.49
Urban	10,352,295	62,742	49.49
Rural	3,576,184	21,571	17.02
Total	**21,826,907**	**126,768**	**100.00%**

ECLD - COPD Exacerbations

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	25,748	30.81
Urban	10,352,295	43,810	52.42
Rural	3,576,184	14,021	16.78
Total	**21,826,907**	**83,579**	**100.00%**

Exacerbations of chronic lung disease (ECLD)

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	67,846	32.37
Urban	10,352,295	106,197	50.67
Rural	3,576,184	35,562	16.97
Total	**21,826,907**	**209,605**	**100.00%**

Herpes Simplex

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	12,340	37.31
Urban	10,352,295	15,203	45.97
Rural	3,576,184	5,527	16.71
Total	**21,826,907**	**33,070**	**100.00%**

Herpes Zoster

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	15,711	28.59
Urban	10,352,295	26,882	48.92
Rural	3,576,184	12,357	22.49
Total	**21,826,907**	**54,950**	**100.00%**

Impetigo

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	10,912	30.49
Urban	10,352,295	18,255	51.01
Rural	3,576,184	6,621	18.50
Total	**21,826,907**	**35,788**	**100.00%**

Infected Insect Bites

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	11,646	30.61
Urban	10,352,295	18,847	49.54
Rural	3,576,184	7,549	19.84
Total	**21,826,907**	**38,042**	**100.00%**

Infectious Mononucleosis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	921	24.32
Urban	10,352,295	2,000	52.81
Rural	3,576,184	866	22.87
Total	**21,826,907**	**3,787**	**100.00%**

Influenza-like illness (ILI)

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	24,883	34.46
Urban	10,352,295	35,876	49.69
Rural	3,576,184	11,442	15.85
Total	**21,826,907**	**72,201**	**100.00%**

Intestinal Infections

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	38,661	41.88
Urban	10,352,295	40,958	44.37
Rural	3,576,184	12,701	13.76
Total	**21,826,907**	**92,320**	**100.00%**

Lower respiratory tract infections (LRTI)

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	321,721	31.72
Urban	10,352,295	515,191	50.79
Rural	3,576,184	177,422	17.49
Total	**21,826,907**	**1,014,334**	**100.00%**

LRTI - Acute Bronchitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	6,711	29.15
Urban	10,352,295	11,757	51.07
Rural	3,576,184	4,553	19.78
Total	**21,826,907**	**23,021**	**100.00%**

LRTI - Bronchiolitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	11,198	35.13
Urban	10,352,295	15,907	49.90
Rural	3,576,184	4,772	14.97
Total	**21,826,907**	**31,877**	**100.00%**

LRTI - Pneumonia

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	21,960	28.67
Urban	10,352,295	40,346	52.67
Rural	3,576,184	14,296	18.66
Total	**21,826,907**	**76,602**	**100.00%**

Measles

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	621	62.54
Urban	10,352,295	317	31.92
Rural	3,576,184	55	5.54
Total	**21,826,907**	**993**	**100.00%**

Meningitis / Encephalitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	991	33.34
Urban	10,352,295	1,461	49.16
Rural	3,576,184	520	17.50
Total	**21,826,907**	**2,972**	**100.00%**

Mumps

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	276	39.66
Urban	10,352,295	313	44.97
Rural	3,576,184	107	15.37
Total	**21,826,907**	**696**	**100.00%**

Musculoskeletal symptoms

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	56,638	27.94
Urban	10,352,295	108,295	53.43
Rural	3,576,184	37,749	18.62
Total	**21,826,907**	**202,682**	**100.00%**

Non-infective Enteritis / Colitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	15,481	31.56
Urban	10,352,295	24,244	49.42
Rural	3,576,184	9,331	19.02
Total	**21,826,907**	**49,056**	**100.00%**

Peripheral Neuropathy

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	75,100	32.04
Urban	10,352,295	113,944	48.62
Rural	3,576,184	45,327	19.34
Total	**21,826,907**	**234,371**	**100.00%**

Pertussis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	1,213	26.53
Urban	10,352,295	2,430	53.15
Rural	3,576,184	929	20.32
Total	**21,826,907**	**4,572**	**100.00%**

Rubella

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	22	44.00
Urban	10,352,295	25	50.00
Rural	3,576,184	3	6.00
Total	**21,826,907**	**50**	**100.00%**

Scabies

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	11,496	36.63
Urban	10,352,295	15,464	49.28
Rural	3,576,184	4,421	14.09
Total	**21,826,907**	**31,381**	**100.00%**

Skin / subcutaneous infections

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	323,461	35.49
Urban	10,352,295	435,443	47.78
Rural	3,576,184	152,481	16.73
Total	**21,826,907**	**911,385**	**100.00%**

Skin symptoms

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	449,597	31.00
Urban	10,352,295	712,763	49.15
Rural	3,576,184	287,746	19.84
Total	**21,826,907**	**1,450,106**	**100.00%**

Strep throat / peritonsillar abscess

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	5,734	30.95
Urban	10,352,295	9,432	50.91
Rural	3,576,184	3,361	18.14
Total	**21,826,907**	**18,527**	**100.00%**

Upper respiratory tract infections (URTI)

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	618,091	36.10
Urban	10,352,295	827,748	48.35
Rural	3,576,184	266,323	15.55
Total	**21,826,907**	**1,712,162**	**100.00%**

Urinary Tract Infections

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	100,830	29.42
Urban	10,352,295	176,264	51.43
Rural	3,576,184	65,655	19.16
Total	**21,826,907**	**342,749**	**100.00%**

URTI - Croup

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	9,988	34.08
Urban	10,352,295	14,160	48.31
Rural	3,576,184	5,160	17.61
Total	**21,826,907**	**29,308**	**100.00%**

URTI - Laryngitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	3,603	31.40
Urban	10,352,295	5,825	50.77
Rural	3,576,184	2,045	17.82
Total	**21,826,907**	**11,473**	**100.00%**

URTI - Otitis Media

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	72,685	32.16
Urban	10,352,295	115,573	51.14
Rural	3,576,184	37,727	16.69
Total	**21,826,907**	**225,985**	**100.00%**

URTI - Sinusitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	60,235	31.40
Urban	10,352,295	95,253	49.65
Rural	3,576,184	36,359	18.95
Total	**21,826,907**	**191,847**	**100.00%**

URTI - Tonsillitis/Pharyngitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	127,075	36.31
Urban	10,352,295	170,046	48.59
Rural	3,576,184	52,857	15.10
Total	**21,826,907**	**349,978**	**100.00%**

Viral Hepatitis

Conurbation, Urban and Rural Living	Population RSC	Count Of Patients	Condition Rate
Conurbation	7,898,428	2,708	52.71
Urban	10,352,295	2,018	39.28
Rural	3,576,184	412	8.02
Total	**21,826,907**	**5,138**	**100.00%**