

#### A 98 = 75 @G9FJ = 79 G = BGI F5B7E R70-ANNUAL STATISTICAL TABLES

12 MONTHS ENDING MARCH 31, 2021

(with comparative statistics for previous years)

PREPARED BY

MSI HEALTH INFORMATION DEPARTMENT

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available at http://novascotia.ca/DHW

(September 2021)

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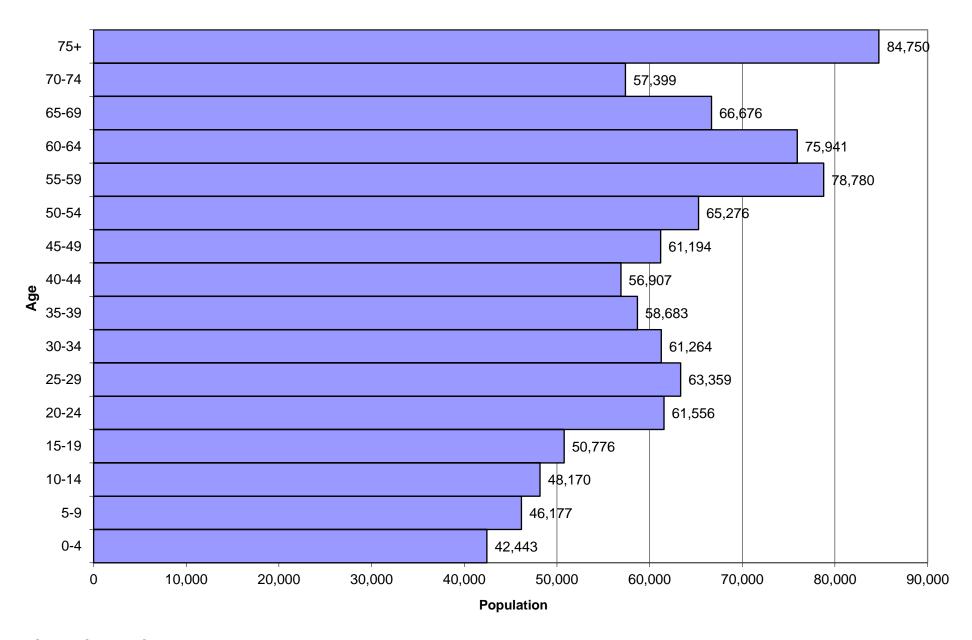


Section One

Population Data

#### Nova Scotia Department of Health - Figure 1

#### Population By 5 Year Age Groups as of July 1, 2021



#### Distribution of Population<sup>1</sup> by Age Group As of July 1st of each year

							Percent Change							
Age Group	2015/16 <sup>2</sup>	2016/17 <sup>2</sup>	2017/18 <sup>2</sup>	2018/19 <sup>2</sup>	2019/20 <sup>2</sup>	2020/21 <sup>2</sup>	15/16	16/17	17/18	18/19	19/20	19/20		
Total	943,200	949,500	953,900	960,000	971,400	979,300	0.1	0.7	0.5	0.6	1.2	0.8		
0 - 4	43,100	43,900	42,800	42,900	43,200	42,400	0.0	1.9	(2.5)	0.2	0.7	(1.9)		
5 - 9	44,300	44,900	45,400	46,300	46,300	46,200	1.1	1.4	1.1	2.0	0.0	(0.2)		
10 - 14	45,000	44,900	44,700	46,500	47,200	48,200	(2.0)	(0.2)	(0.4)	4.0	1.5	2.1		
15 - 19	53,400	52,500	51,700	51,500	51,500	50,800	(1.3)	(1.7)	(1.5)	(0.4)	0.0	(1.4)		
20 - 24	61,500	60,900	61,200	60,600	61,900	61,600	(2.2)	(1.0)	0.5	(1.0)	2.1	(0.5)		
25 - 29	59,600	60,900	62,400	61,100	62,900	63,400	1.5	2.2	2.5	(2.1)	2.9	8.0		
30 - 34	56,100	56,800	58,400	57,600	59,300	61,300	(0.5)	1.2	2.8	(1.4)	3.0	3.4		
35 - 39	56,500	56,800	57,500	56,300	57,600	58,700	(0.2)	0.5	1.2	(2.1)	2.3	1.9		
40 - 44	60,000	58,800	57,900	56,400	56,500	56,900	(2.1)	(2.0)	(1.5)	(2.6)	0.2	0.7		
45 - 49	64,100	63,100	62,500	62,100	61,700	61,200	(4.0)	(1.6)	(1.0)	(0.6)	(0.6)	(8.0)		
50 - 54	77,700	75,400	72,300	70,600	67,500	65,300	(1.0)	(3.0)	(4.1)	(2.4)	(4.4)	(3.3)		
55 - 59	75,700	76,700	77,200	78,800	79,200	78,800	0.7	1.3	0.7	2.1	0.5	(0.5)		
60 - 64	68,000	69,500	71,300	73,800	74,900	75,900	1.9	2.2	2.6	3.5	1.5	1.3		
65 - 69	61,500	63,200	62,600	63,500	64,900	66,700	3.7	2.8	(0.9)	1.4	2.2	2.8		
70 - 74	43,400	45,700	49,200	52,300	54,800	57,400	4.3	5.3	7.7	6.3	4.8	4.7		
75+	73,200	75,600	76,700	79,700	82,000	84,800	1.7	3.3	1.5	3.9	2.9	3.4		

Statistics Canada population Census estimates, as of July 1st each year, include Armed Forces and RCMP personnel.

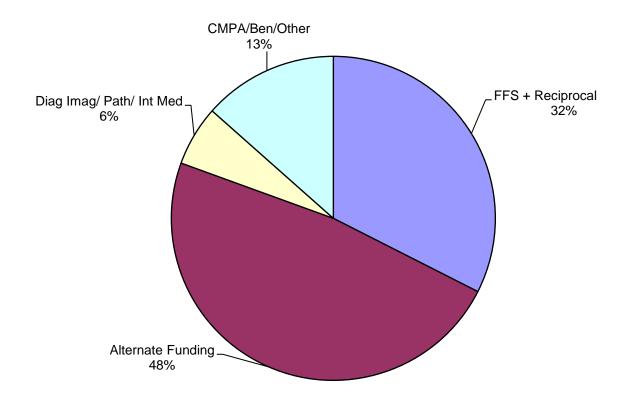
<sup>&</sup>lt;sup>2</sup> Column may not add to total due to rounding.



Section Two

### Actual Financial Payments to Physicians

#### Actual Financial Payments to Physicians by Use of Funds Nova Scotia 2020/21 (Current Dollars)



	Actuals	Actuals	Actuals	Actuals	Actuals		Pe	ercent Chang	ge	
Payment Type	16/17	17/18	18/19	19/20	20/21	16/17	17/18	18/19	19/20	20/21
Fee for Service and Reciprocal	007 400 400								(4.6)	(0.4)
Fee for Service	287,429,469	288,779,635	293,190,244	288,363,893	288,209,005	0.3	0.5	1.5	(1.6)	(0.1)
Reciprocal Billing	9,075,573	9,104,894	9,323,734	9,528,814	6,861,092	(5.3)	0.3	2.4	2.2	(28.0)
Diag Image/Path Rad/Int Med	63,302,766	65,009,564	67,841,040	69,770,142	54,538,479	6.4	2.7	4.4	2.8	(21.8)
Subtotal	359,807,808	362,894,093	370,355,018	367,662,849	349,608,576	1.1	0.9	2.1	(0.7)	(4.9)
Alternate Funding										
Alternate Funding	269,156,409	275,194,078	298,140,493	322,665,550	367,187,819	4.1	2.2	8.3	8.2	13.8
ER (Rural Stab and Emerg Rooms)	50,867,188	56,639,058	57,217,267	59,749,598	69.660.757	(0.2)	11.3	1.0	4.4	16.6
Subtotal	320,023,597	331,833,136	355,357,760	382,415,148	436,848,576	3.4	3.7	7.1	7.6	14.2
CMDA Panafita UST and Other										
CMPA, Benefits, HST and Other	4 474 055	4 004 007	E E 40 700	F 070 000	0.000.000	(70.0)	222.0	40.7	0.0	7.0
Benefits	1,474,955	4,924,667	5,548,798	5,670,909	6,068,222	(79.8)	233.9	12.7	2.2	7.0
CMPA	7,284,951	6,292,836	7,440,065	6,991,060	6,551,303	(34.7)	(13.6)	18.2	(6.0)	(6.3)
Consultant's Fund	8,850	0	20,130	12,268	4 500 700	100.0	(100.0)	100.0	(39.1)	(100.0)
Family Med Residency Expansion	1,553,871	1,498,296	1,539,678	1,578,645	1,500,790	26.8	(3.6)	2.8	2.5	(4.9)
GP Recruitment	7,411	0	0	0	0	(97.0)	(100.0)	- (22.2)	-	- (0.4.4)
Debt Assistance and Other Initiatives	4,464	14,280,258	164,351	4,067,500	238,340	(97.4)		(98.8)	2,374.9	(94.1)
Training	31,419,128	32,129,036	31,705,776	34,416,404	37,263,132	(0.0)	2.3	(1.3)	8.5	8.3
Clinical Assessment for Practice Program	5,898,511	3,672,458	2,197,387	194,843	0	(25.7)	(37.7)	(40.2)	(91.1)	(100.0)
Hospital Inpatient Care/Orphan Patients	372,130	304,347	88,160	-30,653	0	(0.3)	(18.2)	(71.0)	(134.8)	(100.0)
Electronic Medical Record	7,432,527	7,602,451	7,330,396	7,570,799	7,720,546	(0.5)	2.3	(3.6)	3.3	2.0
Physician On-Call	12,253,250	12,266,060	12,505,943	12,707,459	12,253,805	(0.9)	0.1	2.0	1.6	(3.6)
Resident Tuition	869,941	882,016	928,312	1,034,625	1,102,802	3.3	1.4	5.2	11.5	6.6
Physician Training Seats	79,350	80,704	83,580	92,002	94,220	5.8	1.7	3.6	10.1	2.4
Continuing Medical Eduction	4,129,300	3,912,687	3,868,421	4,168,000	4,440,000	3.6	(5.2)	(1.1)	7.7	6.5
Rural Specialist Incentive Program	2,568,000	2,373,333	2,366,000	3,752,000	3,474,126	10.7	(7.6)	(0.3)	58.6	(7.4)
Comprehensive Care Incentive Program	5,996,216	5,976,093	-582,482	-7,020	30,635	(0.9)	(0.3)	(109.7)	(98.8)	(536.4)
Collaborative Practice Incentive Program	1,121,126	1,000,000	1,115,000	1,400,000	1,570,000	(15.6)	(10.8)	11.5	25.6	12.1
Collaborative Emergency Centres	9,883,344	10,624,560	11,031,531	11,209,051	5,660,810	6.2	7.5	3.8	1.6	(49.5)
Return of Service - Rural Retention	299,678	80,000	464,000	334,000	270,000	11.0	(73.3)	480.0	(28.0)	(19.2)
Practice Innovation Fund	-208,720	0	0	0	0	(200.0)	(100.0)	-	-	0.0
Tuition Relief	625,228	750,650	1,535,160	2,305,843	2,168,749	123.9	20.1	104.5	50.2	(5.9)
Targeted Project Funding	810411	2,093,659	1,196,092	1,456,024	1,433,403		158.3	(42.9)	21.7	(1.6)
Physician Hospitalists		1,818,050	14,569,942	20,599,470	19,171,328		100.0	701.4	41.4	(6.9)
Appeals Costs		18,302	105,534	96,817	97,165		100.0	476.6	(8.3)	0.4
Practice Ready Assessment		50,000	309,311	673,719	663,823		100.0	518.6	117.8	(1.5)
New Family Medicine Residency Spaces (Seats)		,	360,470	355,442	708,773			100.0	(1.4)	99.4
New Specialty Residency Spaces (Seats)			46,009	77,319	87,767			100.0	68.1	13.5
Technology Incentive			1,057,295	1,655,397	1,013,816			100.0	56.6	(38.8)
Longitudinal Integrated Clerkship			19,500	98,616	111,180			100.0	405.7	12.7
Community Hospital Inpatient Program			,	917,507	4,186,635				100.0	100.0
Primary Maternity Care					4,400,807					
Subtotal	93,883,922	112,630,463	107,014,359	123,398,046	122,282,177	(10.0)	20.0	(5.0)	15.3	(0.9)
Grand Total	773,715,327	807,357,692	832,727,137	873,476,043	908,739,329	0.5	4.3	3.1	4.9	4.0

<sup>&</sup>lt;sup>1</sup> Data provided are Financial Payments with accruals and associated adjustments. There are differences between the Financial Payments shown and the total payments shown in the Statistical Tables. The differences are due to accounting adjustments for accruals, certain recoveries, and retroactive payments.



**Section Three** 

Statistical Data

### Nova Scotia Department of Health - Table 3.1 Summary of Payments<sup>1</sup>

	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Total	937,995,197	985,418,913	1,016,005,012	1,067,757,711	1,157,160,820	0.2	5.1	3.1	5.1	8.4
Physicians' Services <sup>2</sup>	735,418,537	769,657,951	800,367,900	834,933,109	888,887,594	(0.7)	4.7	4.0	4.3	6.5
Dental Services	10,081,969	10,129,737	10,074,998	10,358,245	8,842,702	(4.2)	0.5	(0.5)	2.8	(14.6)
Optometric Services	7,758,895	8,098,267	8,451,198	8,797,548	7,247,139	4.2	4.4	4.4	4.1	(17.6)
Prescription Drugs <sup>3</sup> , <sup>4</sup>	210,724,372	211,904,917	216,363,400	229,237,478	250,935,850	4.0	6.9	(0.2)	8.4	9.5
Prosthetic Services	1,127,552	1,310,744	1,402,162	1,432,007	1,247,536	(9.8)	16.2	7.0	2.1	(12.9)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service, with the exception of limb prostheses under Prosthetic Services, which is based on date of invoice.

<sup>&</sup>lt;sup>2</sup> Includes CMPA, Benefit Fund, Rural Stabilization, Emergency.

<sup>&</sup>lt;sup>3</sup> MSI Pharmacare includes Professional Fee, Drug Cost, Upcharge, and Special Funding Assistance Programs. This represents the government paid portion of expenditure only for the Seniors and Family pharmacare programs.

<sup>&</sup>lt;sup>4</sup> Numbers for 16/17 onward were modified in 20/21 to include the Family Pharmacare program.



**Section Four** 

Physicians' Services

### Physicians' Services<sup>1</sup> Payment Summary by Date of Service

							Pe	rcent Ch	ange	
Payment Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Fee-for-Service <sup>3</sup>										
NS Resident, NS Physician	377,118,049	352,410,103	357,558,840	352,279,973	304,528,329	(0.3)	(6.6)	1.5	(1.5)	(13.6)
NS Resident, Non NS Physician	9,163,876	9,375,131	9,983,177	12,489,727	16,122,046	(3.2)	2.3	6.5	25.1	29.1
Total Fee-for-Service	386,281,925	361,785,234	367,542,016	364,769,701	320,650,375	(0.4)	(6.3)	1.6	(8.0)	(12.1)
Alternate Funding										
Fixed Periodic Payment - Individual	48,630,999	52,653,622	60,001,584	72,919,988	119,272,246	3.5	8.3	14.0	21.5	63.6
Fixed Periodic Payment - Group	203,245,433	247,014,521	266,065,012	279,721,158	311,151,260	4.2	21.5	7.7	5.1	11.2
Sessional	2,885,515	3,708,826	4,152,212	5,119,484	16,754,089	(5.4)	28.5	12.0	23.3	227.3
Psychiatry <sup>2</sup>	13,338,939	11,861,294	10,732,001	11,488,168	15,352,097	(1.7)	(11.1)	(9.5)	7.0	33.6
Emergency Room Levels 1 & 2	22,885,422	24,016,194	25,008,512	26,068,773	30,976,579	2.1	4.9	4.1	4.2	18.8
Emerg. Room Lvls 3 & 4 & Remote On Call	13,952,394	15,803,076	16,031,245	15,694,922	17,939,923	(3.1)	13.3	1.4	(2.1)	14.3
Facility On Call	12,253,250	12,266,060	12,505,943	12,707,459	12,253,805	(8.0)	0.1	2.0	1.6	(3.6)
Total Alternate Funding	317,191,952	367,323,593	394,496,509	423,719,953	523,700,000	3.0	15.8	7.4	7.4	23.6
Other Payments										
Retro Payments	6,853,906	7,496,345	4,931,011	7,179,382	11,206,190	27.3	9.4	(34.2)	45.6	56.1
Benefit Fund	1,474,955	4,924,667	5,548,798	5,548,798	6,068,222	(79.8)	233.9	12.7	0.0	9.4
CMPA	7,284,951	5,182,371	6,869,059	6,412,473	6,955,101	(34.7)	(28.9)	32.5	(6.6)	8.5
Incentive Payments	16,831,248	23,608,461	21,579,848	27,902,046	20,548,034	(22.2)	40.3	(8.6)	29.3	(26.4)
Miscellaneous Adjustments	-500,400	-662,720	-599,341	-599,243	-240,328	(26.8)	32.4	(9.6)	(0.0)	(59.9)
Total Other Payments	31,944,660	40,549,124	38,329,375	46,443,456	44,537,218	(28.7)	26.9	(5.5)	21.2	(4.1)
Total Physician Payments	735,418,537	769,657,951	800,367,900	834,933,109	888,887,594	(0.7)	4.7	4.0	4.3	6.5

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

 $<sup>^{\</sup>rm 2}$  Includes Hourly Paid, Institutional Psychiatry and Psychiatry Stabilization Funding.

 $<sup>^{3}</sup>$  Includes diag/int med/path claims that were transitioned to FFS starting 15/16

Year	Total Paid	Expenditure per	Percentage Change
		Insured Person	from Previous Year
0000/04	222 227 724	007.00	0.5
2020/21	888,887,594	907.68	6.5
2019/20	834,933,109	859.52	4.3
2018/19	800,367,900	833.72	3.3
2017/18	769,657,951	806.85	4.2
2016/17	735,418,537	774.53	-1.4
2015/16	740,465,887	785.06	1.3
2014/15	730,417,814	774.81	2.2
2013/14	712,629,560	757.71	3.4
2012/13	694,184,053	731.72	1.4
2011/12	681,963,292	721.35	2.6

<sup>&</sup>lt;sup>1</sup>Data is based on date of service.

# Nova Scotia Department of Health - Table 4.3 Physicians' Services<sup>1</sup> Number of Physicians Paid<sup>2</sup>

Payment Category	Nu	mber of	Physicia	ans	Pe	rcent Ch	ange	
	17/18	18/19	19/20	20/21	17/18	18/19	19/20	20/21
Fee-for-Service payments only	769	800	793	321	(6.9)	4.0	(0.9)	(59.5)
Physicians receiving types of Alternate Funding <sup>3</sup>	769	713	639	899	29.5	(7.3)	(10.4)	40.7
Fee-for-Service with other combinations of payment types	1150	1249	1369	1600	0.7	8.6	9.6	16.9
Total Physicians receiving Payments	2,688	2,762	2,801	2,820	4.9	2.8	1.4	0.7

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Includes physicians with a total payment => \$1.00 and physicians from Alternate Funded Groups.

<sup>&</sup>lt;sup>3</sup> Alternate Funded Groups include Group Block Funded, Salary, Emergency Room physicians, Remote On Call, Salary, Sessional and Psychiatry

### Nova Scotia Department of Health - Table 4.4 **Utilization of Physicians' Services**<sup>1</sup>

Utilization Summary						F	Percent	Change	9	
	16/17	17/18	18/19	19/20	20/21	16/17	17/18	18/19	19/20	20/21
Total Payments for Physicians' Services	735,418,537	769,657,951	800,367,900	834,933,109	888,887,594	(0.7)	4.7	4.0	4.3	6.5
Total Services <sup>2</sup>	9,370,775	9,291,571	9,127,623	8,912,840	8,065,555	0.4	(8.0)	(1.8)	(2.4)	(9.5)
Insured Population <sup>3</sup>	949,500	953,900	960,000	971,400	979,300	0.7	0.5	0.6	1.2	8.0
Total Persons Registered by MSI <sup>4</sup>	1,012,642	1,020,007	1,034,476	1,043,852	1,062,223	0.4	0.7	1.4	0.9	1.8
Services per Insured Person	9.3	9.1	8.8	8.5	7.6	(0.0)	(1.6)	(3.1)	(3.2)	(11.1)
Expenditure per Insured Person	774.53	806.85	833.72	859.52	907.68	(1.4)	4.2	3.3	3.1	5.6
Total Beneficiaries receiving Insured Services	808,774	812,707	813,711	818,838	766,702	0.3	0.5	0.1	0.6	(6.4)
Percent of Beneficiaries to Insured Population	85.2	85.2	84.8	84.3	78.3	(0.4)	0.0	(0.5)	(0.6)	(7.1)
Services per Beneficiary	11.6	11.4	11.2	10.9	10.5	0.1	(1.3)	(1.9)	(3.0)	(3.4)
Expenditure per Beneficiary	909.30	947.03	983.60	1,019.66	1,159.37	(1.0)	4.1	3.9	3.7	13.7

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Includes Fee-for-Service, Shadow Services, Pay Patient Services, and Non Patient Specific in patient and outpatient services.

Insured Population from Statistics Canada's population data as of July 1st each year.

<sup>&</sup>lt;sup>4</sup> A person who is eligible for public funded health services provided by the province of Nova Scotia.

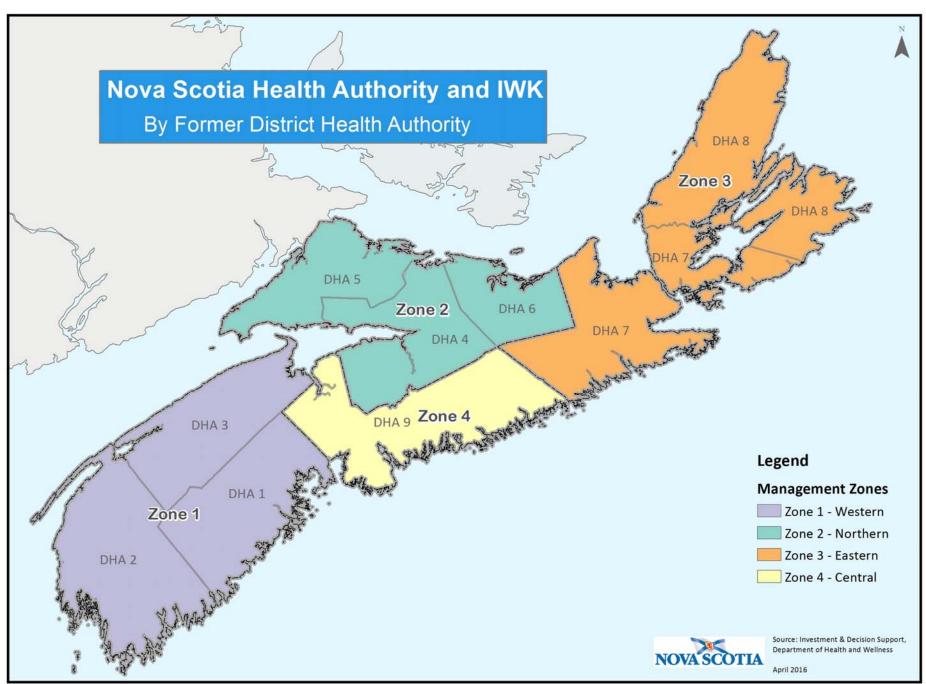
### Nova Scotia Department of Health - Table 4.5 **Physicians' Services**<sup>1</sup>

							Percent Change						
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21			
Fee-for-Service <sup>3</sup>	7,447,643	7,038,108	6,646,031	6,261,662	5,091,142	(1.4)	(5.5)	(5.6)	(5.8)	(18.7)			
Shadow Services	1,910,259	2,238,852	2,467,012	2,637,309	2,967,507	7.9	17.2	10.2	6.9	12.5			
Pay Patient Services <sup>2</sup>	12,873	14,611	14,580	13,869	6,906	(7.4)	13.5	(0.2)	(4.9)	(50.2)			
Total	9,370,775	9,291,571	9,127,623	8,912,840	8,065,555	0.4	(8.0)	(1.8)	(2.4)	(9.5)			

<sup>&</sup>lt;sup>1</sup> Excludes services for NS residents who was attended by a physician during a stay in a province or territory having a reciprocal agreement with NS. The reciprocal agreement excludes the Province of Quebec and other Countries.

<sup>&</sup>lt;sup>2</sup> Includes services for N.S. residents Out-of-Country and in Quebec.

<sup>&</sup>lt;sup>3</sup> Internal medicine, pathology and radiology services are billed FFS as of 15/16



		2018/19			2019/20			2020/21	
Zone	No. of	Amount	Average	No. of	Amount	Average	No. of	Amount	Average
	Physicians <sup>2</sup>	Paid	Paid Per	Physicians <sup>2</sup>	Paid	Paid Per	Physicians <sup>2</sup>	Paid	Paid Per
	-		Physician			Physician			Physician
1 - Western	435	124,959,116	287,262	446	129,212,486	289,714	445	135,376,345	304,217
2 - Northern	278	89,027,277	320,242	275	91,324,563	332,089	271	92,137,708	339,992
3 - Eastern	380	124,463,384	327,535	377	126,734,836	336,167	380	134,475,880	353,884
4 - Central	1606	457,383,506	284,797	1653	480,531,594	290,703	1648	503,123,819	305,294
Other <sup>3</sup>	63	163,937	2,602	50	1,769,742	35,395	76	6,291,904	82,788
Total	2,762	795,997,220	288,196	2,801	829,573,222	296,170	2,820	871,405,657	309,009

<sup>&</sup>lt;sup>1</sup> Includes Fee-for-Service, Fixed Periodic Payments/Sessional, Pathology/Radiology/Internal Medicine Contracts, Emergency Unit payments, On-Call payments, and Alternate Funded groups.

<sup>&</sup>lt;sup>2</sup> Physician count includes all physicians with a total payment => \$1.00.

<sup>&</sup>lt;sup>3</sup> Other includes Occupational Medicine (GP) and physicians with an unknown zone.

### Nova Scotia Department of Health - Table 4.7 **Distribution of Gross Payments** by Specialty and Zone

		General Praction	ce <sup>2</sup>		Specialists <sup>2, 3</sup>			Total	
Zone	No. of	Payments	Average Per	No. of	Payments	Average Per	No. of	Payments	Average Per
	Physicians <sup>4</sup>		Physician	Physicians <sup>4</sup>		Physician	Physicians⁴		Physician
1 - Western	248	65,472,147	264,001	197	69,904,197	354,844	445	135,376,345	304,217
2 - Northern	145	45,023,736	310,509	126	47,113,972	373,920	271	92,137,708	339,992
3 - Eastern	197	67,657,285	343,438	183	66,818,596	365,129	380	134,475,880	353,884
4 - Central	619	131,728,253	212,808	1029	371,395,566	360,929	1648	503,123,819	305,294
Other <sup>5</sup>	23	199,037	8,654	53	6,092,867	114,960	76	6,291,904	82,788
Total	1232	310,080,458	251,689	1,588	561,325,199	353,479	2,820	871,405,657	309,009

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Alternate Funded Emergency Room Units Level 2, 3, and 4 amounts paid have been included in General Practice as the majority of physicians in these units are General Practitioners.

<sup>&</sup>lt;sup>3</sup> Includes Palliative Care.

Physician count includes all physicians with a total payment => \$1.00.

<sup>&</sup>lt;sup>5</sup> Other includes Occupational Medicine (GP) and physicians with an unknown zone.

## Nova Scotia Department of Health - Table 4.8 Physicians' Services<sup>1</sup> Fee For Service and Shadow Services Number of Services by Type of Service

	2017/18	3	2018/19	)	2019/20		2020/2	1		Percen	t Change	
	No. of	% of										
	Services	Total	Services	Total	Services	Total	Services	Total	17/18	18/19	19/20	20/21
Consultations	455,827	4.9	446,018	4.9	431,907	4.9	368,783	4.6	(0.3)	(2.2)	(3.2)	(14.6)
Office Visits	3,674,435	39.6	3,521,995	38.6	3,401,427	38.2	3,246,394	40.3	(1.4)	(4.1)	(3.4)	(4.6)
Home Visits	32,782	0.4	31,723	0.3	29,360	0.3	27,607	0.3	(6.4)	(3.2)	(7.4)	(6.0)
Nursing Home Visits	122,707	1.3	115,129	1.3	112,543	1.3	106,450	1.3	(0.7)	(6.2)	(2.2)	(5.4)
Hospital Visits	546,779	5.9	549,090	6.0	519,238	5.8	490,800	6.1	(0.7)	0.4	(5.4)	(5.5)
Other Visits	184	0.0	180	0.0	610	0.0	305	0.0	(33.8)	(2.2)	238.9	(50.0)
Emergency & Out-Patient Dept. Visit	493,021	5.3	484,529	5.3	475,055	5.3	415,637	5.2	2.6	(1.7)	(2.0)	(12.5)
Intensive/Critical Care	52,981	0.6	53,875	0.6	50,559	0.6	47,321	0.6	(1.9)	1.7	(6.2)	(6.4)
Psychiatric Services	82,307	0.9	79,301	0.9	71,486	0.8	63,638	0.8	(7.7)	(3.7)	(9.9)	(11.0)
Subtotal	5,461,023	58.9	5,281,840	58.0	5,092,185	57.2	4,766,935	59.2	(1.0)	(3.3)	(3.6)	(6.4)
Eye Examinations	26,167	0.3	24,878	0.3	23,338	0.3	19,881	0.2	(9.1)	(4.9)	(6.2)	(14.8)
Other Diagnostic & Therapeutic	812,875	8.8	809,013	8.9	796,508	9.0	770,660	9.6	(1.2)	(0.5)	(1.5)	(3.2)
Subtotal	839,042	9.0	833,891	9.2	819,846	9.2	790,541	9.8	(1.5)	(0.6)	(1.7)	(3.6)
Obstetrical Care	80,030	0.9	76,658	0.8	76,792	0.9	68,449	0.8	1.2	(4.2)	0.2	(10.9)
Major Surgery	101,086	1.1	103,267	1.1	104,013	1.2	95,272	1.2	(2.3)	2.2	0.7	(8.4)
Minor Surgery	101,021	1.1	101,669	1.1	98,757	1.1	75,772	0.9	1.8	0.6	(2.9)	(23.3)
Surgical Assist	28,225	0.3	29,214	0.3	31,306	0.4	27,315	0.3	1.4	3.5	7.2	(12.7)
Anaesthesia	67,643	0.7	66,380	0.7	65,294	0.7	58,847	0.7	(2.8)	(1.9)	(1.6)	(9.9)
Subtotal	378,005	4.1	377,188	4.1	376,162	4.2	325,655	4.0	(0.3)	(0.2)	(0.3)	(13.4)
All Other Services <sup>2</sup>	2,598,890	28.0	2,620,124	28.8	2,610,778	29.3	2,175,518	27.0	(0.5)	8.0	(0.4)	(16.7)
Total Fee-for-Service	9,276,960	100.0	9,113,043	100.0	8,898,971	100.0	8,058,649	100.0	(0.9)	(1.8)	(2.3)	(9.4)
Pay Patient <sup>3</sup>	14,611		14,580		13,869		6,906		13.5	(0.2)	(4.9)	(50.2)
Grand Total	9,291,571		9,127,623		8,912,840		8,065,555		(8.0)	(1.8)	(2.4)	(9.5)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service and includes Shadow Services from Alternate Funded Programs.

Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, non-obstetrical pain management and radiology/pathology/int medicine (starting in 15/16).

<sup>&</sup>lt;sup>3</sup> Includes Out-of-Country and Quebec services for Nova Scotia residents.

	2017/18	3	2018/1	9	2019/2	0	2020/2	1		Percent	Change	
	Amount Paid	% of										
		Total		Total		Total		Total	17/18	18/19	19/20	20/21
Consultations	32,746,201	10.6	32,602,377	9.1	32,457,502	9.2	26,702,808	8.8	(12.6)	(0.4)	(0.4)	(17.7)
Office Visits	108,099,242	32.1	107,766,916	30.2	101,873,573	29.0	96,594,231	31.8	(4.4)	(0.3)	(5.5)	(5.2)
Home Visits	1,447,335	0.4	1,656,530	0.5	1,438,030	0.4	1,371,925	0.5	9.6	14.5	(13.2)	(4.6)
Nursing Home Visits	4,354,917	1.2	4,182,507	1.2	4,144,563	1.2	3,773,295	1.2	0.5	(4.0)	(0.9)	(9.0)
Hospital Visits	13,988,269	4.2	11,372,866	3.2	8,722,537	2.5	5,915,798	1.9	(4.5)	(18.7)	(23.3)	(32.2)
Other Visits	4,398	0.0	3,582	0.0	27,984	0.0	13,348	0.0	(52.5)	(18.6)	681.3	(52.3)
Emergency & Out-Patient Dept. Visit	1,191,009	0.5	999,517	0.3	970,809	0.3	648,032	0.2	(30.9)	(16.1)	(2.9)	(33.2)
Intensive/Critical Care	1,944,215	0.7	1,939,719	0.5	1,715,438	0.5	886,387	0.3	(24.8)	(0.2)	(11.6)	(48.3)
Psychiatric Services	7,914,399	2.3	7,727,321	2.2	7,560,470	2.1	7,905,748	2.6	(3.0)	(2.4)	(2.2)	4.6
Subtotal	171,689,985	48.7	168,251,335	47.1	158,910,906	45.2	143,811,573	47.3	(6.3)	(2.0)	(5.6)	(9.5)
Eye Examinations	1,648,099	0.5	1,595,563	0.4	1,519,529	0.4	1,192,670	0.4	(11.8)	(3.2)	(4.8)	(21.5)
Other Diagnostic & Therapeutic	40,708,190	11.6	42,229,737	11.8	42,385,286	12.1	37,564,800	12.3	(3.4)	3.7	0.4	(11.4)
Subtotal	42,356,289	12.0	43,825,300	12.3	43,904,815	12.5	38,757,470	12.7	(3.7)	3.5	0.2	(11.7)
Obstetrical Care	8,241,324	2.3	8,125,622	2.3	8,380,254	2.4	6,640,280	2.2	1.3	(1.4)	3.1	(20.8)
Major Surgery	31,098,941	8.8	31,998,388	9.0	32,873,965	9.3	29,235,722	9.6	(28.6)	2.9	2.7	(11.1)
Minor Surgery	4,545,840	1.3	4,552,511	1.3	4,600,130	1.3	3,318,881	1.1	(9.9)	0.1	1.0	(27.9)
Surgical Assist	4,785,729	1.4	5,057,436	1.4	5,378,672	1.5	4,726,524	1.6	(1.4)	5.7	6.4	(12.1)
Anaesthesia	9,230,039	2.6	9,117,099	2.6	9,473,971	2.7	8,324,108	2.7	(8.0)	(1.2)	3.9	(12.1)
Subtotal	57,901,873	16.4	58,851,057	16.5	60,706,993	17.3	52,245,515	17.2	(18.3)	1.6	3.2	(13.9)
All Other Services <sup>2</sup>	80,240,582	22.8	86,113,148	24.1	88,163,357	25.1	69,367,309	22.8	2.1	7.3	2.4	(21.3)
Total Fee-for-Service	352,188,729	100.0	357,040,839	100.0	351,686,071	100.0	304,181,868	100.0	(6.5)	1.4	(1.5)	(13.5)
Pay Patient <sup>3</sup>	909,386		970,619		995,227		466,835		14.8	6.7	2.5	(53.1)
Grand Total	353,098,115		358,011,458		352,681,298		304,648,703		(6.5)	1.4	(1.5)	(13.6)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>2</sup> Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, non-obstetrical pain management and radiology/pathology/int medicine(starting 15/16).

<sup>&</sup>lt;sup>3</sup> Includes Out-of-Country and Quebec services for Nova Scotia residents.

#### Physicians Services<sup>1</sup> Fee For Service and Shadow Services Services Per 1,000 Insured Persons<sup>2</sup>

	ı	Number of S	ervices Per	1,000 Insure	ed		Pe	rcent Chang	je	•
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Consultations	482	478	465	445	377	(0.3)	(0.7)	(2.8)	(4.3)	(15.3)
Office Visits	3,924	3,854	3,670	3,504	3,315	(1.4)	(1.8)	(4.8)	(4.5)	(5.4)
Home Visits	37	34	33	30	28	(5.0)	(6.8)	(3.9)	(8.5)	(6.8)
Nursing Home Visits	130	129	120	116	109	5.6	(1.1)	(6.8)	(3.4)	(6.2)
Hospital Visits	580	574	573	535	501	0.5	(1.0)	(0.2)	(6.5)	(6.4)
Other Visits	<1	0	0	1	0	0.0	0.0	0.0	0.0	0.0
Emergency & Out-Patient Dept. Visit	507	518	506	490	424	4.1	2.3	(2.4)	(3.1)	(13.4)
Intensive/Critical Care	57	56	56	52	48	(1.8)	(2.3)	1.1	(7.2)	(7.4)
Psychiatric Services	94	. 86	83	74	65	(6.8)	(8.0)	(4.3)	(10.9)	(11.8)
Subtotal	5,810	5,729	5,506	5,247	4,868	(0.6)	(1.4)	(3.9)	(4.7)	(7.2)
Eye Examinations	30	27	26	24	20	14.9	(9.5)	(5.5)	(7.3)	(15.5)
Other Diagnostic & Therapeutic	867	852	843	820	787	0.7	(1.6)	(1.1)	(2.7)	(4.1)
Subtotal	897	880	869	844	807	1.1	(1.9)	(1.2)	(2.8)	(4.4)
Obstetrical Care	83	84	80	79	70	2.0	0.8	(4.8)	(1.0)	(11.6)
Major Surgery	109	106	108	107	97	1.4	(2.7)	1.5	(0.5)	(9.2)
Minor Surgery	105	106	106	102	77	(1.0)	1.3	(0.0)	(4.0)	(23.9)
Surgical Assist	29	30	30	32	28	0.1	1.0	2.8	5.9	(13.6)
Anaesthesia	73	71	69	67	60	2.0	(3.2)	(2.5)	(2.8)	(10.8)
Subtotal	400	397	393	388	333	0.9	(0.8)	(0.9)	(1.4)	(14.2)
All Other Services <sup>3</sup>	2,762	2,735	2,740	2,698	2,229	(0.3)	(1.0)	0.2	(1.5)	(17.4)
TOTAL⁴	9,869		9,508				(1.3)	(2.4)	(3.5)	(10.2)

Data is based on date of service and includes shadow services from Alternate Funded Programs.

Insured population from Statistics Canada new estimates, as of July 1st of each year, including Armed Forces and RCMP personnel.

Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, non-obstetrical pain management pain management and radiology/pathology/int medicine(starting 15/16).

Columns may not add to totals and subtotals due to rounding.

		Amount Pa	id Per 1,000	Insured			Percent	Change		
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Consultations	39,478	34,364	34,002	33,450	27,267	(3.2)	(13.0)	(1.1)	(1.6)	(18.5)
Office Visits	119,093	113,404	112,327	104,987	98,636	(2.8)	(4.8)	(1.0)	(6.5)	(6.0)
Home Visits	1,392	1,519	1,727	1,482	1,401	(9.2)	9.2	13.7	(14.2)	(5.5)
Nursing Home Visits	4,565	4,565	4,357	4,267	3,853	(0.6)	0.0	(4.6)	(2.1)	(9.7)
Hospital Visits	15,430	14,704	11,882	9,015	6,041	(1.3)	(4.7)	(19.2)	(24.1)	(33.0)
Other Visits	10	5	4	29	14	(18.2)	(52.8)	(19.1)	672.1	(52.7)
Emergency & Out-Patient Dept. Visit	1,867	1,317	1,107	1,059	662	(20.0)	(29.5)	(15.9)	(4.4)	(37.5)
Intensive/Critical Care	2,742	2,048	2,035	1,784	905	2.1	(25.3)	(0.6)	(12.4)	(49.3)
Psychiatric Services	8,611	8,326	8,073	7,797	8,073	(0.9)	(3.3)	(3.0)	(3.4)	3.5
Subtotal	193,188	180,252	175,513	163,870	146,851	(3.2)	(6.7)	(2.6)	(6.6)	(10.4)
Eye Examinations	1,967	1,728	1,663	1,565	1,218	23.5	(12.1)	(3.8)	(5.9)	(22.2)
Other Diagnostic & Therapeutic	44,389	42,701	44,010	43,650	38,359	2.2	(3.8)	3.1	(8.0)	(12.1)
Subtotal	46,356	44,429	45,673	45,214	39,577	3.0	(4.2)	2.8	(1.0)	(12.5)
Obstetrical Care	8,572	8,642	8,465	8,629	6,781	(0.4)	8.0	(2.0)	1.9	(21.4)
Major Surgery	45,908	32,660	33,398	33,907	29,854	(1.8)	(28.9)	2.3	1.5	(12.0)
Minor Surgery	5,318	4,772	4,748	4,741	3,389	(8.0)	(10.3)	(0.5)	(0.1)	(28.5)
Surgical Assist	5,124	5,023	5,276	5,546	4,826	0.1	(2.0)	5.0	5.1	(13.0)
Anaesthesia	9,834	9,712	9,540	9,800	8,500	0.9	(1.2)	(1.8)	2.7	(13.3)
Subtotal	74,756	60,810	61,427	62,624	53,350	(1.1)	(18.7)	1.0	1.9	(14.8)
All Other Services <sup>3</sup>	83,263	84,671	90,316	91,411	71,310	1.4	1.7	6.7	1.2	(22.0)
TOTAL <sup>4</sup>	397,563	370,163	372,929	363,119	311,088	(1.2)	(6.9)	0.7	(2.6)	(14.3)

Data is based on date of service.

Insured population from Statistics Canada new estimates, as of July 1st of each year, including Armed Forces and RCMP personnel.

Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, and non-obstetrical pain management and radiology/pathology/int medicine(starting 15/16).

#### Fee For Service Expenditure<sup>1</sup> Per Insured Person By Age Group and Gender

	Insured <sup>2</sup>	Exp	enditure Per Insu	ıred
Age Group	Population	Male	Female	Total
0-4	42,400	127.38	117.90	124.35
5 - 9	46,200	60.47	49.97	55.51
10 - 14	48,200	65.99	60.33	60.93
15 - 19	50,800	70.65	126.15	99.07
20 - 24	61,600	74.10	196.59	131.07
25 - 29	63,400	93.73	293.59	185.36
30 - 34	61,300	128.79	338.32	220.29
35 - 39	58,700	148.65	296.48	216.22
40 - 44	56,900	178.51	290.89	234.93
45 - 49	61,200	201.70	303.71	257.63
50 - 54	65,300	239.69	312.34	298.96
55 - 59	78,800	325.10	361.54	343.71
60 - 64	75,900	414.56	418.41	405.25
65 - 69	66,700	569.92	542.01	529.03
70 - 74	57,400	727.25	671.87	636.51
75+	84,800	896.23	746.50	760.61
Total	979,300	283.52	349.77	311.09

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

Insured population from Statistics Canada new estimates as of July 1 each year, including Armed Forces and R.C.M.P personnel.

### Fee For Service Payments for Physicians' Services<sup>1</sup> Expenditure Per Insured Person by Zone of Patient Residence

		Expenditure Per Insured Person							
Zone of Patient Residence	Persons Insured <sup>2</sup>	General Practitioners	Specialists	Total					
1 - Western	199,297	99.58	216.58	316.16					
2 - Northern	148,882	105.79	215.29	321.07					
3 - Eastern	161,658	147.44	284.49	431.94					
4 - Central	469,514	121.52	140.99	262.51					
TOTAL	979,300	119.01	191.46	311.09					

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Insured Population from Statistics Canada new estimates, as of July 1st of each year, including Armed Forces and RCMP personnel.

## Fee For Service Payments for Physicians' Services Utilization Data and Expenditure Per Patient By Zone of Patient Residence

Zone of Patient Residence	Number of Persons Insured <sup>2</sup>	Number of Beneficiaries	Utilization Rate	Expenditure Per Beneficiary
1 - Western	199,297	157,084	78.8	401.13
2 - Northern	148,882	116,010	77.9	412.05
3 - Eastern	161,658	133,456	82.6	523.21
4 - Central	469,514	362,633	77.2	339.88
TOTAL	979,300	767,495 <sup>3</sup>	78.4	396.94

<sup>&</sup>lt;sup>1</sup>Data is based on date of service.

<sup>&</sup>lt;sup>2</sup>Insured Population from Statistics Canada's newest estimates, as of July 1st of each year, including Armed Forces and RCMP

<sup>&</sup>lt;sup>3</sup>Total is unique Fee-for-Service beneficiary count. Total by zone does not add to unique total as some beneficiaries have an 'Unknown' zone and/or some may be counted in more than one zone as count is zone at time of service



Section Five

### **Dental Programs**

# Nova Scotia Department of Health - Table 5.1 Dental Programs Payment Summary<sup>1,2</sup>

						Percent Change				
Payment Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Children's Oral Health Program	6,381,381	6,249,392	6,132,934	6,405,982	5,357,904	(6.3)	(2.1)	(1.9)	4.5	(16.4)
Oral and Maxillofacial Surgery	1,470,674	1,422,086	1,427,177	1,460,699	1,385,924	4.9	(3.3)	0.4	2.3	(5.1)
IWK Dental Academic Funding Plan <sup>3</sup>	783,935	904,992	979,919	1,107,308	1,048,669	1.0	15.4	8.3	13.0	(5.3)
Subtotal Dental Programs	8,635,990	8,576,470	8,540,030	8,973,989	7,792,498	(3.9)	(0.7)	(0.4)	5.1	(13.2)
Special Dental Programs <sup>4</sup>										
Maxillofacial Prosthodontics	780,937	875,036	891,370	731,045	448,313	(9.3)	12.0	1.9	(18.0)	(38.7)
Cleft Palate	233,735	314,186	228,593	269,275	280,951	20.0	34.4	(27.2)	17.8	4.3
Individuals with Special Needs	359,794	332,452	319,484	347,653	260,446	12.5	(7.6)	(3.9)	8.8	(25.1)
Exceptional Circumstances	71,513	31,593	95,521	36,283	60,495	(55.3)	(55.8)	202.3	(62.0)	66.7
Subtotal Special Dental Programs	1,445,979	1,553,267	1,534,968	1,384,256	1,050,205	(5.9)	` 7.4 <sup>′</sup>	(1.2)	`(9.8)	(24.1)
Total Dental Payments	10,081,969	10,129,737	10,074,998	10,358,245	8,842,702	(4.2)	0.5	(0.5)	2.8	(14.6)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Expenditures are based on bi-weekly payment cycles that occurred during the fiscal year and may differ slightly from the government's commitment defined in the IWK Dental Academic Funding Plan contract.

<sup>&</sup>lt;sup>4</sup> Special Dental Programs procedures are also provided under the IWK Dental Academic Funding Plan. Amount paid excludes the IWK expenditure. This is included in the amount paid in Table 5.4.

# Nova Scotia Department of Health - Table 5.2 Children's Oral Health Program Utilization Summary<sup>1,2,3</sup>

						Percent Change				
Utilization Summary	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	16/17	17/18	18/19	19/20	20/21
Services Rendered <sup>4</sup>	199,957	185,840	173,825	166,531	139,943	(26.8)	(7.1)	(6.5)	(4.2)	(16.0)
Amount Paid	6,381,381	6,249,392	6,132,934	6,405,982	5,357,904	(6.3)	(2.1)	(1.9)	4.5	(16.4)
Persons Insured <sup>5</sup>	133,644	132,967	135,700	136,647	136,790	0.9	(0.5)	2.1	0.7	0.1
Beneficiaries <sup>6</sup>	58,931	56,025	53,212	49,776	41,788	(5.7)	(4.9)	(5.0)	(6.5)	(16.0)
Services per Beneficiary	3.4	3.3	3.3	3.3	3.3	(22.4)	(2.2)	(1.5)	2.4	0.1
Paid per Beneficiary	108.29	111.55	115.25	128.70	128.22	(0.7)	3.0	3.3	11.7	(0.4)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Excludes services from providers funded by the IWK Dental Academic Funding Plan. See Table 5.4 for the IWK Dental Academic Funding Plan services.

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Insured population from Statistics Canada's estimates as of July 1st of each year.

<sup>&</sup>lt;sup>6</sup> Persons receiving insured services.

## Nova Scotia Department of Health - Table 5.3 Oral and Maxillofacial Surgery Utilization Summary<sup>1,2,3</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered <sup>4</sup>	8,518	8,123	6,642	6,381	6,303	(8.0)	(4.6)	(18.2)	(3.9)	(1.2)
Amount Paid	1,470,674	1,422,086	1,427,177	1,460,699	1,385,924	4.9	(3.3)	0.4	2.3	(5.1)
Persons Insured <sup>5</sup>	949,500	953,900	960,000	971,400	979,300	0.7	0.5	0.6	1.2	0.8
Beneficiaries <sup>6</sup>	2,767	2,796	2,591	2,613	2,673	-1.5	1.0	(7.3)	0.8	2.3
Services per Beneficiary	3.1	2.9	2.6	2.4	2.4	0.7	(5.6)	(11.8)	(4.7)	(3.4)
Paid per Beneficiary	531.50	508.61	550.82	559.01	518.49	6.6	(4.3)	8.3	1.5	(7.2)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Excludes services from providers funded by the IWK Dental Academic Funding Plan. See Table 5.4 for the IWK Dental Academic Funding Plan services.

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Insured population from Statistics Canada's estimates, as of July 1st of each year, including Armed Forces and RCMP personnel, who are not all eligible for coverage.

<sup>&</sup>lt;sup>6</sup> Persons receiving insured services.

# Nova Scotia Department of Health - Table 5.4 IWK Dental Academic Funding Plan Utilization Summary<sup>1,2,3</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
,										
Services Rendered <sup>4</sup>	8,521	6,122	8,469	10,768	8,513	(4.2)	(28.2)	38.3	27.1	(20.9)
Amount Paid⁵	783,935	904,992	979,919	1,107,308	1,048,669	1.0	15.4	8.3	13.0	(5.3)
Beneficiaries <sup>6</sup>	1,474	1,082	1,260	1,864	1,422	1.9	(26.6)	16.5	47.9	(23.7)
Services by Program										
Children's Oral Health	8,382	6,064	8,301	10,470	8,399	(1.8)	(27.7)	36.9	26.1	(19.8)
Cleft Palate	10	3	4	8	1	(86.8)	(70.0)	33.3	100.0	(87.5)
Individuals with Special Needs	123	55	164	290	113	0.0	(55.3)	198.2	76.8	(61.0)
Oral and Maxillofacial Surgery	6	0	0	0	0	(66.7)	0.0	0.0	0.0	0.0
Exceptional Circumstances	0	0	0	0	0	(100.0)	0.0	0.0	0.0	0.0

<sup>&</sup>lt;sup>1</sup> Data is date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Includes services from providers funded by the IWK Dental Academic Funding Plan.

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Expenditures are based on bi-weekly payment cycles that occurred during the fiscal year and may differ slightly from the government's commitment defined in the IWK Dental Academic Funding Plan contract.

<sup>&</sup>lt;sup>6</sup> Persons receiving insured services.

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered <sup>4</sup>	2,311	2,245	2,070	1,975	1,030	(2.3)	(2.9)	(7.8)	(4.6)	(47.8)
Amount Paid	780,938	875,036	891,370	731,045	448,313	(9.3)	12.0	1.9	(18.0)	(38.7)
Beneficiaries <sup>5</sup>	857	854	856	910	490	2.6	(0.4)	0.2	6.3	(46.2)
						(4.5)	(a =)	()	(()	( <b>5</b> ()
Services Per Beneficiary	2.7	2.6	2.4	2.2	2.1	(4.8)	(2.5)	(8.0)	(10.3)	(3.1)
Paid Per Beneficiary	911.25	1,024.63	1,041.32	803.35	914.92	(11.7)	12.4	1.6	(22.9)	13.9

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Excludes services from providers funded by the IWK Dental Academic Funding Plan. See Table 5.4 for the IWK Dental Academic Funding Plan services

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Persons receiving insured services.

## Nova Scotia Department of Health - Table 5.6 Special Dental Program - Cleft Palate Utilization Summary<sup>1,2,3</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered <sup>4</sup>	1,196	1,206	1,048	1,074	808	22.4	0.8	(13.1)	2.5	(24.8)
Amount Paid	233,735	314,186	228,593	269,275	280,951	20.0	34.4	(27.2)	17.8	4.3
Beneficiaries <sup>5</sup>	225	246	230	209	183	20.3	9.3	(6.5)	(9.1)	(12.4)
Services Per Beneficiary	5.3	4.9	4.6	5.1	4.4	1.7	(7.8)	(7.1)	12.8	(14.1)
Paid Per Beneficiary	1,038.82	1,277.18	993.88	1,288.40	1,535.25	(0.2)	22.9	(22.2)	29.6	19.2

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Excludes services from providers funded by the IWK Dental Academic Funding Plan. See Table 5.4 for the IWK Dental Academic Funding Plan services.

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Persons receiving insured services.

## Nova Scotia Department of Health - Table 5.7 Special Dental Program - Individuals with Special Needs Utilization Summary<sup>1,2,3</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20 2	20/21
Services Rendered <sup>4</sup>	6,195	5,737	5,468	5,387	3,932	28.2	(7.4)	(4.7)	(1.5) (	(27.0)
Amount Paid	359,795	332,452	319,484	347,653	260,446	12.5	(7.6)	(3.9)	8.8 (	(25.1)
Beneficiaries <sup>5</sup>	985	935	911	901	737	7.9	(5.1)	(2.6)	(1.1) (	(18.2)
Services Per Beneficiary	6.3	6.1	6.0	6.0	5.3	18.8	(2.4)	(2.2)	(0.4) (	(10.8)
Paid Per Beneficiary	365.27	355.56	350.70	385.85	353.39	4.3	(2.7)	(1.4)	10.0	(8.4)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Excludes services from providers funded by the IWK Dental Academic Funding Plan. See Table 5.4 for the IWK Dental Academic Funding Plan services.

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Persons receiving insured services.

### Nova Scotia Department of Health - Table 5.8 Special Dental Program - Exceptional Circumstances Utilization Summary<sup>1,2,3</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered <sup>4</sup>	86	36	77	101	83	(75.7)	(58.1)	113.9	31.2	(17.8)
Amount Paid	71,513	31,593	95,521	36,283	60,495	(55.3)	(55.8)	202.3	(62.0)	66.7
Beneficiaries <sup>5</sup>	18	14	15	15	8	(74.6)	(22.2)	7.1	0.0	(46.7)
Services Per Beneficiary	4.8	2.6	5.1	6.7	10.4	(4.2)	(46.2)	99.6	31.2	54.1
Paid Per Beneficiary	3,972.94	2,256.64	6,368.07	2,418.86	7,561.90	76.4	(43.2)	182.2	(62.0)	212.6

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Reporting requirements are reviewed on an annual basis and, subsequently, the reporting methodology for Dental Programs was updated in the 2018-2019 report and reflected in previously reported years 2016-2017 and 2017-2018.

<sup>&</sup>lt;sup>3</sup> Excludes services from providers funded by the IWK Dental Academic Funding Plan. See Table 5.4 for the IWK Dental Academic Funding Plan services.

<sup>&</sup>lt;sup>4</sup> Services rendered includes laboratory services.

<sup>&</sup>lt;sup>5</sup> Persons receiving insured services.



Section Six

**Optometric Services** 

## Nova Scotia Department of Health - Table 6.1 Optometric Services Payment and Utilization Summary<sup>1</sup>

							Perc	ent Ch	ange	
Payment Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Fac for Comica Dovernments	7 750 005	0.000.067	0.454.400	0.707.540	7 0 4 7 0 0 6	4.0	4.4	4.4	4.4	(47.6)
Fee-for-Service Payments	1,158,895	8,098,267	8,451,198	8,797,548	7,247,086	4.2	4.4	4.4	4.1	(17.6)
Pay Patient	0	0	0	0	53	0.0	0.0	0.0	0.0	>100
Total	7,758,895	8,098,267	8,451,198	8,797,548	7,247,139	4.2	4.4	4.4	4.1	(17.6)
Utilization Summary										
Services Rendered	161,538	168,517	171,615	177,815	143,949	4.4	4.3	1.8	3.6	(19.0)
Persons Receiving Services(Beneficiaries)	128,549	133,866	135,852	140,844	118,076	3.6	4.1	1.5	3.7	(16.2)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.



Section Seven

#### Prosthetic Programs

#### Nova Scotia Department of Health - Table 7.1 **Prosthetic Programs** Payment Summary<sup>1</sup>

			_			Percent Change				
Payment Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Breast <sup>1</sup>	162,239	155,343	153,189	149,415	125,654	(8.3)	(4.3)	(1.4)	(2.5)	(15.9)
Limb <sup>2</sup>	789,949	991,401	1,075,826	1,129,746	996,503	(12.1)	25.5	8.5	5.0	(11.8)
Ocular <sup>1</sup>	175,364	164,000	173,148	152,846	125,379	0.4	(6.5)	5.6	(11.7)	(18.0)
Total Prosthetic Programs Payments	1,127,552	1,310,744	1,402,162	1,432,007	1,247,536	(9.8)	16.2	7.0	2.1	(12.9)

Data is based on date of service.
 Data is based on date of invoice.

## Nova Scotia Department of Health - Table 7.2 Prosthetic Programs - Breast Prostheses Utilization Summary<sup>1</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered	970	943	932	870	729	(8.1)	(2.8)	(1.2)	(6.7)	(16.2)
Amount Paid	162,239	155,343	153,189	149,415	125,654	(8.3)	(4.3)	(1.4)	(2.5)	(15.9)
Beneficiaries <sup>2</sup>	865	832	814	761	641	(5.3)	(3.8)	(2.2)	(6.5)	(15.8)
Paid Per Service	167.3	164.7	164.4	171.7	172.4	(0.1)	(1.5)	(0.2)	4.5	0.4
Services Per Beneficiary	1.1	1.1	1.1	1.1	1.1	-3.0	1.1	1.0	(0.2)	(0.5)
Paid Per Beneficiary	187.6	186.7	188.2	196.3	196.0	(3.2)	(0.5)	8.0	4.3	(0.2)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving Insured Services

## Nova Scotia Department of Health - Table 7.3 **Prosthetic Programs - Limb Prostheses Utilization Summary**<sup>1</sup>

					Percent Change					
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered	1,831	2,158	2,247	2,278	1,995	(11.9)	17.9	4.1	1.4	(12.4)
Amount Paid	789,949	991,401	1,075,826	1,129,746	996,503	,	25.5	8.5	5.0	(11.8)
Beneficiaries <sup>2</sup>	381	407	420	423	388	1.3	6.8	3.2	0.7	(8.3)
Services Per Beneficiary	4.8	5.3	5.4	5.4	5.1	(13.0)	10.3	0.9	0.7	(4.5)
Paid Per Beneficiary	2,073.4	2,435.9	2,561.5	2,670.8	2,568.3	(13.2)	17.5	5.2	4.3	(3.8)

<sup>&</sup>lt;sup>1</sup>Data is based on date of invoice.

<sup>&</sup>lt;sup>2</sup>Persons receiving Insured Services.

### Nova Scotia Department of Health - Table 7.4 **Prosthetic Programs - Ocular Prostheses Utilization Summary**<sup>1</sup>

						Percent Change				
Utilization Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Services Rendered	641	673	586	589	240	(5.5)	5.0	(12.9)	0.5	(59.3)
Amount Paid	175,364	164,000	173,148	152,846	125,379	0.4	(6.5)	5.6	(11.7)	(18.0)
Beneficiaries <sup>2</sup>	409	406	383	382	221	(0.2)	(0.7)	(5.7)	(0.3)	(42.1)
Paid Per Service	273.6	243.7	295.5	259.5	522.4	6.2	(10.9)	21.3	(12.2)	101.3
Services Per Beneficiary	1.6	1.7	1.5	1.5	1.1	(5.2)	5.8	(7.7)	0.8	(29.6)
Paid Per Beneficiary	428.8	403.9	452.1	400.1	567.3	0.7	(5.8)	11.9	(11.5)	41.8

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving Insured Services.



Section Eight

#### Pharmacare Programs

### Nova Scotia Department of Health - Table 8.1 Seniors' Pharmacare Program Payment and Utilization Summary<sup>1</sup>

						Percent Change			nange	
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Total Cost of Claims <sup>2</sup>	180,293,674	192,462,246	191,415,293	206,312,646	219,771,981	4.0	6.7	(0.5)	7.8	6.5
Total Government Expenditure	153,646,985	165,248,995	165,666,048	179,692,551	192,406,471	4.2	7.6	0.3	8.5	7.1
Utilization Summary										
No. of Seniors <sup>3</sup>	184,500	188,500	195,600	201,701	208,825	3.6	2.2	3.8	3.1	3.5
Insured Population	121,440	124,946	128,908	132,759	136,803	2.8	2.9	3.2	3.0	3.0
Beneficiaries <sup>4</sup>	119,085	122,491	125,705	129,277	131,788	2.6	2.9	2.6	2.8	1.9
Percent of Insured Population	98.1	98.0	97.5	97.4	96.3	(0.1)	(0.0)	(0.5)	(0.1)	(1.1)
Total Claims <sup>5</sup>	4,094,841	4,204,765	4,297,970	4,460,153	4,701,227	2.5	2.7	2.2	3.8	5.4
Claims Per Insured	33.7	33.7	33.3	33.6	34.4	(0.2)	(0.2)	(0.9)	0.8	2.3
Govt Expenditure Per Insured	1,265.2	1,322.6	1,285.1	1,353.5	1,406.4	1.4	4.5	(2.8)	5.3	3.9
Claims Per Beneficiary	34.4	34.3	34.2	34.5	35.7	(0.1)	(0.2)	(0.4)	0.9	3.4
Govt Expenditure Per Beneficiary	1,290.23	1,349.07	1,317.90	1,389.98	1,459.97	1.6	4.3	(2.3)	5.5	5.0

Data is based on date of service.

Total Expenditure includes total professional fee paid, total drug cost paid and total upcharge paid.
This represents the total expenditure for the Pharmacare programs, not only the Department of Health expenditure.

<sup>&</sup>lt;sup>3</sup> Estimate of insured persons 65 years & older from Statistics Canada as of July 1st each year.

<sup>&</sup>lt;sup>4</sup> Persons receiving insured services.

<sup>5</sup> Includes initial prescription, all refills and pharmacy professional services

# Nova Scotia Department of Health - Table 8.2 Seniors' Pharmacare Program Total Drug Utilization<sup>1</sup> by Age Fiscal 2019/20

		Number of		Pharmacists'	Total	<b>Total Government</b>	Claims Per	Govt Expend Per
Age Group	Beneficiaries <sup>2</sup>	Claims	<b>Drug Cost</b>	Fees <sup>3</sup>	Cost of Claims <sup>4</sup>	Expenditure	Beneficiary	Beneficiary
65 - 69	29,088	756,717	31,948,163	11,264,868	43,213,031	38,136,831	26	1,311.08
70 - 74	36,111	1,159,876	42,484,953	16,842,414	59,327,368	52,193,455	32	1,445.36
75 - 79	27,724	1,026,715	34,883,340	14,696,497	49,579,838	43,682,433	37	1,575.62
80 - 84	18,496	781,229	23,777,755	11,015,170	34,792,925	30,519,857	42	1,650.08
85 - 89	11,716	546,452	12,942,883	7,516,443	20,459,326	17,611,110	47	1,503.17
90 - 94	6,131	309,497	5,138,496	4,136,445	9,274,941	7,750,527	50	1,264.15
95 - 99	2,035	98,793	1,285,852	1,304,752	2,590,604	2,090,336	49	1,027.19
100+	487	21,948	245,949	288,000	533,949	421,922	45	866.37
Total	131,788	4,701,227	152,707,392	67,064,589	219,771,981	192,406,471	36	1,459.97

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

<sup>&</sup>lt;sup>3</sup> Pharmacists Fees includes Total Professional Fee Paid and Total Upcharge Paid.

<sup>&</sup>lt;sup>4</sup> This represents the total expenditure for the Seniors Pharmacare program, not only the Department of Health expenditure.

#### Nova Scotia Department of Health - Table 8.3 Seniors' Pharmacare Program

#### Female Drug Utilization<sup>1</sup> by Age Fiscal Year 2020/21

		Number of		Pharmacists'	Total	Total Government	Claims Per	Govt Expend Per
Age Group	Beneficiaries <sup>2</sup>	Claims	<b>Drug Cost</b>	Fees <sup>3</sup>	Cost of Claims <sup>4</sup>	Expenditure	Beneficiary	Beneficiary
65 - 69	16,006	402,182	16,678,092	5,995,958	22,674,050	19,917,749	25	1,244.39
70 - 74	19,653	625,965	20,875,492	8,971,379	29,846,872	26,046,568	32	1,325.32
75 - 79	15,101	559,023	17,120,678	7,881,416	25,002,094	21,858,668	37	1,447.50
80 - 84	10,468	442,507	12,190,112	6,159,610	18,349,722	15,981,340	42	1,526.69
85 - 89	7,203	343,817	7,088,965	4,659,362	11,748,327	10,005,073	48	1,389.01
90 - 94	4,215	220,663	3,142,562	2,913,398	6,055,960	4,999,052	52	1,186.01
95 - 99	1,668	82,203	967,498	1,077,995	2,045,493	1,633,298	49	979.20
100+	442	20,249	224,803	265,542	490,345	387,527	46	876.76
Total	74,756	2,696,609	78,288,202	37,924,659	116,212,861	100,829,276	36	1,348.78

#### Male Drug Utilization<sup>1</sup> by Age Fiscal Year 2020/21

		Number of		Pharmacists'	Total	Total Government	Claims Per	Govt Expend Per
Age Group	Beneficiaries <sup>2</sup>	Claims	<b>Drug Cost</b>	Fees <sup>3</sup>	Cost of Claims <sup>4</sup>	Expenditure	Beneficiary	Beneficiary
65 - 69	13,082	354,535	15,270,071	5,268,910	20,538,981	18,219,081	27	1,392.68
70 - 74	16,458	533,911	21,609,461	7,871,035	29,480,496	26,146,887	32	1,588.70
75 - 79	12,623	467,692	17,762,662	6,815,082	24,577,744	21,823,765	37	1,728.89
80 - 84	8,028	338,722	11,587,643	4,855,560	16,443,202	14,538,517	42	1,810.98
85 - 89	4,513	202,635	5,853,918	2,857,081	8,710,999	7,606,037	45	1,685.36
90 - 94	1,916	88,834	1,995,934	1,223,047	3,218,981	2,751,475	46	1,436.05
95 - 99	367	16,590	318,354	226,757	545,111	457,038	45	1,245.34
100+	45	1,699	21,146	22,458	43,604	34,395	38	764.33
Total	57,032	2,004,618	74,419,190	29,139,930	103,559,119	91,577,196	35	1,605.72

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

<sup>&</sup>lt;sup>3</sup> Pharmacists Fees includes Total Professional Fee Paid and Total Upcharge Paid.

<sup>&</sup>lt;sup>4</sup> This represents the total expenditure for the Seniors Pharmacare program, not only the Department of Health expenditure.

# Nova Scotia Department of Health - Table 8.4 Seniors' Pharmacare Program Utilization<sup>1</sup> by Zone of Beneficiary Fiscal 2019/20 to 2020/21

Zone	Beneficiaries <sup>2</sup>		Percent Change		Claims Count		Percent C	hange	Claims/Beneficiary	
	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21
1- Western Zone	32,773	33,362	2.5	1.8	1,071,210	1,121,219	1.9	4.7	32.7	33.6
2- Northern Zone	22,817	23,213	2.7	1.7	844,004	886,555	3.8	5.0	37.0	38.2
3- Eastern Zone	30,303	30,684	2.6	1.3	1,178,366	1,244,809	4.1	5.6	38.9	40.6
4 - Central Zone	44,009	44,962	3.7	2.2	1,365,002	1,445,225	4.9	5.9	31.0	32.1
Unknown	152	201	54.0	32.2	2,536	3,419	22.2	34.8	16.7	17.0
Total	129,277	131,788	2.8	1.9	4,460,153	4,701,227	3.8	5.4	34.5	35.7

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services. Column totals may not add to totals as residents may be counted in more than one zone

#### Nova Scotia Department of Health - Table 8.5 Seniors' Pharmacare Program Utilization<sup>1</sup> by Zone of Beneficiary Fiscal Year 2019/20 to 2020/21

Zone	Benefic	ciaries <sup>2</sup>	Total Cost of Claims <sup>3</sup>		Total Government Expenditure		Percent Change		Govt Expend	l/Beneficiary
	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21
1- Western Zone	32,773	33,362	49,705,479	52,749,574	42,968,322	45,808,975	5.8	6.6	1,311.09	1,373.09
2- Northern Zone	22,817	23,213	36,800,636	38,671,727	31,954,820	33,661,906	6.8	5.3	1,400.48	1,450.13
3- Eastern Zone	30,303	30,684	52,579,329	56,347,915	46,160,135	49,756,298	7.6	7.8	1,523.29	1,621.57
4 - Central Zone	44,009	44,962	67,166,077	71,861,718	58,530,275	63,057,197	9.9	7.7	1,329.96	1,402.46
Unknown	152	201	92,591	141,046	78,999	122,097	19.3	54.6	519.73	607.45
Total	129,277	131,788	206,312,646	219,771,981	179,692,551	192,406,471	7.8	7.1	1,389.98	1,459.97

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services. Column totals may not add to totals as residents may be counted in more than one zone

<sup>&</sup>lt;sup>3</sup> This represents the total expenditure for the Seniors Pharmacare program, not only the Department of Health expenditure.

### Nova Scotia Department of Health - Table 8.6 Special Funding Assistance Programs for Residents Payment Summary<sup>1</sup>

						Percent Change				
Payment Summary	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Cystic Fibrosis										
- drugs	1,607,822	1,856,544	1,997,669	2,182,756	1,934,854	16.5	15.5	7.6	9.3	(11.4)
<ul> <li>equipment &amp; emergency</li> </ul>	47,691	33,256	44,186	43,547	21,221	57.6	(30.3)	32.9	(1.4)	(51.3)
Subtotal Cystic Fibrosis	1,655,513	1,889,800	2,041,855	2,226,303	1,956,076	17.4	14.2	8.0	9.0	(12.1)
Diabetes Insipidus	101,768	106,472	104,450	117,228	122,942	10.4	4.6	(1.9)	12.2	4.9
Cancer	876,804	1,215,512	1,726,985	3,141,999	4,171,029	(11.3)	38.6	42.1	81.9	32.8
Growth Hormone Deficiency	446,317	413,633	368,227	393,848	468,119	(12.4)	(7.3)	(11.0)	7.0	18.9
HIV/AIDS Program	27,905	35,759	38,045	37,349	25,261	(38.2)	28.1	6.4	(1.8)	(32.4)
MS Copayment Program	17,370	17,308	13,901	7,430	7,088	(17.9)	(0.4)	(19.7)	(46.5)	(4.6)
Total Special Assistance Programs	3,125,677	3,678,484	4,293,462	5,924,156	6,750,515	1.9	17.7	16.7	38.0	13.9

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

### Nova Scotia Department of Health - Table 8.7 Special Funding Assistance Programs for Residents with Cystic Fibrosis Utilization Summary<sup>1</sup>

						Percent Change				
Program Expenditure	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Drugs	1,607,822	1,856,544	1,997,669	2,182,756	1,934,854	16.5	15.5	7.6	9.3	(11.4)
Equipment	47,691	33,256	44,186	43,547	21,221	57.6	(30.3)	32.9	(1.4)	(51.3)
Total Program Expenditure	1,655,513	1,889,800	2,041,855	2,226,303	1,956,076	17.4	14.2	8.0	9.0	(12.1)
Utilization Summary										
Beneficiaries <sup>2</sup>	162	169	163	172	172	(1.2)	4.3	(3.6)	5.5	0.0
Expenditure Per Beneficiary <sup>3</sup>	9,924.83	10,985.47	12,255.64	12,690.44	11,249.15	17.9	10.7	11.6	3.5	(11.4)

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

 $<sup>^{\</sup>rm 3}\,$  Per Beneficiary expenditure excludes dollar value for equipment.

### Nova Scotia Department of Health - Table 8.8 Special Funding Assistance Programs for Residents with Diabetes Insipidus Utilization Summary<sup>1</sup>

						Percent Change				
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Program Expenditure	101,768	106,472	104,450	117,228	122,942	10.4	4.6	(1.9)	12.2	4.9
Utilization Summary										
Beneficiaries <sup>2</sup>	112	81	80	79	78	6.7	(27.7)	(1.2)	(1.3)	(1.3)
Expenditure Per Beneficiary	908.64	1,314.47	1,305.62	1,483.89	1,576.18	3.5	44.7	(0.7)	13.7	6.2

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

### Nova Scotia Department of Health - Table 8.9 Special Funding Assistance Programs for Residents with Cancer Utilization Summary<sup>1</sup>

						Percent Change				
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Program Expenditure	876,804	1,215,512	1,726,985	3,141,999	4,171,029	(11.2)	38.6	42.1	81.9	32.8
Utilization Summary										
Beneficiaries <sup>2</sup>	500	552	754	870	1021	3.3	10.4	36.6	15.4	17.4
Expenditure Per Beneficiary	1,753.61	2,202.01	2,290.43	3,611.49	4,085.24	(14.1)	25.6	4.0	57.7	13.1

Data is based on date of service .

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

### Nova Scotia Department of Health - Table 8.10 Special Funding Assistance Programs for Residents with Growth Hormone Deficiency Utilization Summary<sup>1</sup>

						Percent Change				
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Program Expenditure	446,317	413,633	368,227	393,848	468,119	(12.4)	(7.3)	(11.0)	7.0	18.9
Utilization Summary										
Beneficiaries <sup>2</sup>	42	40	34	36	40	10.5	(4.8)	(15.0)	5.9	11.1
Expenditure Per Beneficiary	10,626.60	10,340.83	10,830.20	10,940.22	11,702.98	(20.7)	(2.7)	4.7	1.0	7.0

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

### Nova Scotia Department of Health - Table 8.11 Family Pharmacare Program Payment and Utilization Summary<sup>1</sup>

						Percent Change				
	2016/17	2017/18	2018/19	2019/20	2020/21	16/17	17/18	18/19	19/20	20/21
Total Cost of Claims <sup>2</sup>	57,509,723	60,445,648	64,523,839	67,802,316	71,319,751	n/a	5.1	6.7	5.1	5.2
Total Government Expenditure	40,554,874	42,977,438	46,403,890	49,020,771	51,778,864	n/a	6.0	8.0	5.6	5.6
Insured Population	41,860	41,716	41,596	40,670	39,547	n/a	(0.3)	(0.3)	(2.2)	(2.8)
Beneficiaries <sup>3</sup>	27,593	27,381	26,921	26,461	25,017	n/a	(8.0)	(1.7)	(1.7)	(5.5)
Percent of Insured Population	65.9	65.6	64.7	65.1	63.3	n/a	(0.4)	(1.4)	0.5	(2.8)
Total Claims <sup>4</sup>	650,915	645,058	664,454	676,157	666,423	n/a	(0.9)	3.0	1.8	(1.4)
Claims Per Insured	15.5	15.5	16.0	16.6	16.9	n/a	(0.6)	3.3	4.1	1.4
Govt Expenditure Per Insured	968.8	1,030.2	1,115.6	1,205.3	1,309.3	n/a	6.3	8.3	8.0	8.6
Claims Per Beneficiary	23.6	23.6	24.7	25.6	26.6	n/a	(0.1)	4.8	3.5	4.2
Govt Expenditure Per Beneficiary	1,469.75	1,569.61	1,723.71	1,852.57	2,069.75	n/a	6.8	9.8	7.5	11.7

<sup>&#</sup>x27;Data is based on date of service.

<sup>&</sup>quot;Total Expenditure includes total professional fee paid, total drug cost paid and total upcharge paid.

This represents the total expenditure for the Family Pharmacare program, not only the Department of Health expenditure.

<sup>&</sup>lt;sup>3</sup>Persons receiving insured services.

<sup>&</sup>lt;sup>4</sup>Includes initial prescription, all refills and pharmacy professional services

		Number of		Pharmacists'	Total	<b>Total Government</b>	Claims Per	Govt Expend Per
Age Group	Beneficiaries <sup>2</sup>	Claims	Drug Cost	Fees <sup>3</sup>	Cost of Claims⁴	Expenditure	Beneficiary	Beneficiary
0-4	241	867	625,504	13,426	638,931	621,385	4	2,578.36
5-9	474		165,377	42,828	208,204	•		301.99
10-14	666	4,723	1,325,972	92,212	1,418,184	1,208,177	7	1,814.08
15-19	928	7,409	952,310	146,183	1,098,493	884,079	8	952.67
20-24	1,065	17,138	3,195,040	404,052	3,599,092	3,121,569	16	2,931.05
25-29	1,275	37,047	4,192,700	671,247	4,863,948	4,126,236	29	3,236.26
30-34	1,268	46,287	3,681,761	820,097	4,501,857	3,385,405	37	2,669.88
35-39	1,328	39,474	4,779,365	751,621	5,530,986	4,320,660	30	3,253.51
40-44	1,434	37,183	4,023,433	740,315	4,763,748	3,334,224	26	2,325.12
45-49	1,673	46,406	4,861,877	892,372	5,754,249	4,101,145	28	2,451.37
50-54	2,117	57,460	5,874,551	1,083,401	6,957,952	4,939,266	27	2,333.14
55-59	3,657	109,451	8,830,311	1,930,401	10,760,712	7,595,311	30	2,076.92
60-64	5,487	174,592	11,586,251	2,897,265	14,483,516	9,698,111	32	1,767.47
65+	3,404	85,968	5,375,951	1,363,929	6,739,879	4,300,152	25	1,263.26
Total	25,017	666,423	59,470,402	11,849,349	71,319,751	51,778,864	27	2,069.75

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

<sup>&</sup>lt;sup>3</sup> Pharmacists Fees includes Total Professional Fee Paid and Total Upcharge Paid.

<sup>&</sup>lt;sup>4</sup> This represents the total expenditure for the Family Pharmacare program, not only the Department of Health expenditure.

#### Nova Scotia Department of Health - Table 8.13

#### **Family Pharmacare Program**

#### Female Drug Utilization<sup>1</sup> by Age Fiscal Year 2020/21

		Number of		Pharmacists'	Total	<b>Total Government</b>	Claims Per	Govt Expend Per
Age Group	Beneficiaries <sup>2</sup>	Claims	<b>Drug Cost</b>	Fees <sup>3</sup>	Cost of Claims <sup>4</sup>	Expenditure	Beneficiary	Beneficiary
0-4	111	379	10,775	5,624	16,399	6,740	3	60.72
5-9	196	1,047	60,245	17,324	77,569	50,124	5	255.74
10-14	320	1,979	155,219	36,075	191,294	129,209	6	403.78
15-19	575	4,469	694,519	90,047	784,566	630,543	8	1,096.60
20-24	656	9,584	1,390,164	225,226	1,615,390	1,355,607	15	2,066.47
25-29	743	18,374	2,659,610	324,846	2,984,456	2,614,231	25	3,518.48
30-34	755	20,041	1,978,027	385,369	2,363,396	1,756,533	27	2,326.53
35-39	828	22,010	2,592,518	423,624	3,016,142	2,373,002	27	2,865.94
40-44	906	21,446	2,437,077	444,191	2,881,268	1,979,325	24	2,184.69
45-49	1,007	26,832	2,801,206	522,973	3,324,179	2,365,503	27	2,349.06
50-54	1,242	32,363	2,994,590	605,032	3,599,622	2,417,588	26	1,946.53
55-59	2,101	61,264	4,876,866	1,091,249	5,968,115	4,121,049	29	1,961.47
60-64	3,139	100,731	6,462,856	1,672,663	8,135,519	5,464,584	32	1,740.87
65+	1,784	45,052	2,659,462	711,468	3,370,930	2,135,073	25	1,196.79
Total	14,363	365,571	31,773,134	6,555,710	38,328,844	27,399,112	25	1,907.62

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

<sup>&</sup>lt;sup>3</sup> Pharmacists Fees includes Total Professional Fee Paid and Total Upcharge Paid.

<sup>&</sup>lt;sup>4</sup> This represents the total expenditure for the Seniors Pharmacare program, not only the Department of Health expenditure.

#### Nova Scotia Department of Health - Table 8.13a

#### **Family Pharmacare Program**

#### Male Drug Utilization<sup>1</sup> by Age Fiscal Year 2020/21

		Number of		Pharmacists'	Total	<b>Total Government</b>	Claims Per	Govt Expend Per
Age Group	Beneficiaries <sup>2</sup>	Claims	<b>Drug Cost</b>	Fees <sup>3</sup>	Cost of Claims <sup>4</sup>	Expenditure	Beneficiary	Beneficiary
0-4	130	488	614,729	7,802	622,531	614,645	4	4,728.04
5-9	278	1,371	105,132	25,504	130,636	93,019	5	334.60
10-14	346	2,744	1,170,753	56,136	1,226,889	1,078,968	8	3,118.40
15-19	353	2,940	257,790	56,137	313,927	253,536	8	718.23
20-24	409	7,554	1,804,875	178,826	1,983,701	1,765,961	18	4,317.75
25-29	532	18,673	1,533,090	346,402	1,879,492	1,512,005	35	2,842.11
30-34	513	26,246	1,703,733	434,728	2,138,461	1,628,872	51	3,175.19
35-39	500	17,464	2,186,847	327,997	2,514,844	1,947,658	35	3,895.32
40-44	528	15,737	1,586,356	296,124	1,882,480	1,354,899	30	2,566.10
45-49	666	19,574	2,060,671	369,399	2,430,071	1,735,642	29	2,606.07
50-54	875	25,097	2,879,961	478,370	3,358,331	2,521,679	29	2,881.92
55-59	1,556	48,187	3,953,445	839,153	4,792,597	3,474,262	31	2,232.82
60-64	2,348	73,861	5,123,395	1,224,602	6,347,998	4,233,526	31	1,803.04
65+	1,620	40,916	2,716,489	652,461	3,368,950	2,165,079	25	1,336.47
Total	10,654	300,852	27,697,268	5,293,639	32,990,907	24,379,752	28	2,288.32

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services.

<sup>&</sup>lt;sup>3</sup> Pharmacists Fees includes Total Professional Fee Paid and Total Upcharge Paid.

<sup>&</sup>lt;sup>4</sup> This represents the total expenditure for the Family Pharmacare program, not only the Department of Health expenditure.

# Nova Scotia Department of Health - Table 8.14 Family Pharmacare Program Utilization<sup>1</sup> by Zone of Beneficiary Fiscal 2019/20 to 2020/21

Zone	Beneficiaries <sup>2</sup>		Percent Change		Claims Count		Percent Change		Claims/Beneficiary	
	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21
1- Western Zone	7,777	7,319	n/a	(5.9)	185,000	183,193	n/a	(1.0)	23.8	25.0
2- Northern Zone	4,820	4,649	n/a	(3.5)	123,258	124,225	n/a	0.8	25.6	26.7
3- Eastern Zone	4,817	4,499	n/a	(6.6)	174,536	162,384	n/a	(7.0)	36.2	36.1
4 - Central Zone	9,167	8,663	n/a	(5.5)	193,097	195,825	n/a	1.4	21.1	22.6
Unknown	25	45	n/a	80.0	266	796	n/a	199.2	10.6	17.7
Total	26,461	25,017	n/a	(5.5)	676,157	666,423	n/a	(1.4)	25.6	26.6

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services. Column totals may not add to totals as residents may be counted in more than one zone

## Nova Scotia Department of Health - Table 8.15 Family Pharmacare Program Utilization<sup>1</sup> by Zone of Beneficiary Fiscal Year 2019/20 to 2020/21

Zone	Benefic	Beneficiaries <sup>2</sup>		Total Cost of Claims <sup>3</sup>		ent Expenditure	Percent Change		Govt Expend/Beneficiary	
	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21	19/20	20/21
1- Western Zone	7,777	7,319	17,029,391	18,570,981	11,696,276	12,979,453	n/a	9.1	1,503.96	1,773.39
2- Northern Zone	4,820	4,649	11,972,752	11,957,433	8,871,680	8,710,041	n/a	(0.1)	1,840.60	1,873.53
3- Eastern Zone	4,817	4,499	13,991,581	14,373,830	10,323,319	10,479,958	n/a	2.7	2,143.10	2,329.40
4 - Central Zone	9,167	8,663	24,786,005	26,366,190	18,124,848	19,570,747	n/a	6.4	1,977.18	2,259.12
Unknown	25	45	22,587	51,317	4,647	38,666	n/a	127.2	185.88	859.25
Total	26,461	25,017	67,802,316	71,319,751	49,020,770	51,778,864	n/a	5.2	1,852.57	2,069.75

<sup>&</sup>lt;sup>1</sup> Data is based on date of service.

<sup>&</sup>lt;sup>2</sup> Persons receiving insured services. Column totals may not add to totals as residents may be counted in more than one zone

<sup>&</sup>lt;sup>3</sup> This represents the total expenditure for the Family Pharmacare program, not only the Department of Health expenditure.