

September 1, 2020

Below is the FY21 Estimate of the cost of purchasing vaccine for privately insured children in New Mexico, as required by the Vaccine Purchasing Act, NMAC 7.5.4.8 section G. This is the estimate of the total cost for procuring vaccines by the New Mexico Department of Health plus a 10% reserve. These vaccines are distributed to all participating Vaccines for Children providers at no cost to providers or families. The estimate will be used to invoice insurers and health plans on a quarterly basis starting September 1, 2020.

The estimate is based upon October 2019 – May 2020 actual vaccine orders for insured children (non-Vaccines for Children eligible) under age 19, then annualized taking into account seasonal variations from prior years. Questions may be sent to VPA.fund@state.nm.us.

Vaccine Presentation	FY21 Doses Final Estimate	Cost/dose (\$) as of 7/1/20	FY21 Dose Final Estimate
ACTHIB	7,130	17.140	\$ 122,208.20
BOOSTRIX	7,740	41.190	\$ 318,810.60
BEXSERO	2,550	170.750	\$ 435,412.50
DAPTACEL	730	31.700	\$ 23,141.00
ENGERIX B	5,160	23.720	\$ 122,395.20
GARDASIL 9	13,310	227.931	\$ 3,033,761.61
HAVRIX	10,850	32.890	\$ 356,856.50
INFANRIX	4,010	24.710	\$ 99,087.10
IPOL	1,530	35.17	\$ 53,810.10
KINRIX	5,660	52.140	\$ 295,112.40
MENACTRA*	10,800	128.380	\$ 1,386,504.00
MENVEO	1,780	130.750	\$ 232,735.00
M-M-R II	4,750	78.678	\$ 373,720.50
PEDIARIX	11,040	79.150	\$ 873,816.00
PEDVAXHIB	7,390	26.233	\$ 193,861.87
PENTACEL	8,300	99.830	\$ 828,589.00
PNEUMOVAX 23	120	105.194	\$ 12,623.28
PREVNAR 13 TM	22,080	202.000	\$ 4,460,160.00
PROQUAD	5,060	224.937	\$ 1,138,181.22
Quadracel	100	54.63	\$ 5,463.00
RECOMBIVAX HB	2,340	23.950	\$ 56,043.00
ROTARIX	1,180	120.950	\$ 142,721.00
ROTATEQ	13,820	84.532	\$ 1,168,232.24
TDVAX	100	25.876	\$ 2,587.60
TENIVAC	100	34.8	\$ 3,480.00
TRUMENBA	750	149.890	\$ 112,417.50
VAQTA	2,150	33.295	\$ 71,584.25
VARIVAX	2,670	135.725	\$ 362,385.75
Total doses for FY21			\$ 16,285,700.42
Total Influenza			\$ 918,781.60
Cost - all doses			\$ 17,204,482.02
10% Reserve			\$ 1,720,448.20
TOTAL			\$ 18,924,930.22

PUBLIC HEALTH DIVISION

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Flu Order	Fluzone - Quad 6 months+ : 27,650 Doses
	FluLaval - Quad 6 months+ : 20,000 Doses
	FluMist Quad 2yrs+ : 3,000 Doses

The FY21 estimate is \$18,924,930.22

The calculation is the following:

The formula reflects the surplus that exceeds the 10% Reserve carried from FY20

$\$18,542,693.40 \text{ Total} \div 142,417 \text{ Lives} = \$130.20 \text{ Annual Cost Per-Life}$

$\$130.20 \text{ Annual Cost} \div 4 \text{ Quarters} = \$32.55 \text{ Unit Cost Per Life Each Billing Quarter}$