

Table 4: LIVEBIRTHS, TOTAL DEATHS, MATERNAL DEATHS,
INFANT DEATHS and UNDER FIVE DEATHS
National Capital Region, 2016

Municipality/City	2016 Population	LIVEBIRTHS		TOTAL DEATHS		MATERNAL DEATHS		INFANT DEATHS		Under Five Deaths	
		NO.	RATE*	NO.	RATE*	NO.	RATE***	NO.	RATE**	NO.	RATE**
MALABON	362,836	5,214	14.37	1,992	5.49	0	0.00	69	13.23	91	17.45
NAVOTAS	261,648	6,138	23.46	1,228	4.69	0	0.00	39	6.35	54	8.80
VALENZUELA	639,790	6,369	9.95	1,370	2.14	4	62.80	67	10.52	81	12.72
CALOOCAN CITY	1,722,366	17,274	10.03	6,078	3.53	5	28.95	79	4.57	155	8.97
Total District I	2,986,640	34,995	11.72	10,668	3.57	9	25.72	254	7.26	381	10.89
MARIKINA	447,099	9,056	20.26	4,448	9.95	9	99.38	225	24.85	285	31.47
PASIG	797,054	17,381	21.81	3,480	4.37	8	46.03	240	13.81	315	18.12
PATEROS	68,663	977	14.23	323	4.70	0	0.00	8	8.19	8	8.19
TAGIG	783,592	14,202	18.12	2,893	3.69	10	70.41	58	4.08	169	11.90
QUEZON CITY	3,190,989	71,565	22.43	22,216	6.96	35	48.91	1,259	17.59	1,678	23.45
Total District II	5,287,397	113,181	21.41	33,360	6.31	62	54.78	1,790	15.82	2,455	21.69
MAKATI	566,015	7,877	13.92	3,221	5.69	2	25.39	123	15.62	150	19.04
MANDALUYONG	355,590	5,844	16.43	1,663	4.68	3	51.33	42	7.19	49	8.38
SAN JUAN	123,266	2,358	19.13	931	7.55	1	42.41	7	2.97	19	8.06
MANILA	1,686,621	60,239	35.72	17,126	10.15	25	41.50	1,031	17.12	1,254	20.82
Total District III	2,731,492	76,318	27.94	22,941	8.40	31	40.62	1,203	15.76	1,472	19.29
LAS PIÑAS	608,833	6,247	10.26	2,906	4.77	4	64.03	107	17.13	143	22.89
MUNTINLUPA	481,468	8,957	18.60	2,443	5.07	3	33.49	25	2.79	41	4.58
PARAÑAQUE	692,381	12,958	18.72	2,843	4.11	3	23.15	106	8.18	154	11.88
PASAY CITY	417,005	7,214	17.30	2,567	6.16	5	69.31	81	11.23	196	27.17
Total District IV	2,199,687	35,376	16.08	10,759	4.89	15	42.40	319	9.02	534	15.09
NCR	13,205,216	259,870	19.68	77,728	5.89	117	45.02	3,566	13.72	4,842	18.63

Table 5: NATALITY - LIVEBIRTHS BY SEX & BIRTHWEIGHT, TOTAL & PERCENT
TOTAL & PRECENT, SKILLED BIRTH ATTENDANT & FACILITY BASED DELIVERIES
National Capital Region, 2016

Municipality/ City	TOTAL LIVEBIRTHS	Total Livebirths by Sex		Birthweight of Livebirths										Skilled Birth Attendant		Facility Based Deliveries		
		Male	Female	<2,500g			>2,500g			%	Not known			No.	%	Total Deliveries	No.	%
				Male	Female	Total	Male	Female	Total		Male	Female	Total					
Malabon	5,214	2,699	2,515	81	75	156	2,618	2,440	5,058	97.0	0	0	0	4,970	95.3	5,214	4,895	93.9
Navotas	6,138	3,076	3,062	183	206	389	2,893	2,856	5,749	93.7	0	0	0	6,041	98.4	6,138	5,819	94.8
Valenzuela	6,369	3,354	3,015	453	430	883	2,901	2,585	5,486	86.1	0	0	0	6,205	97.4	6,369	5,784	90.8
Caloocan City	17,274	8,337	8,937	72	59	131	8,256	8,876	17,132	99.2	9	2	11	16,159	93.5	17,274	15,232	88.2
TOTAL	34,995	17,466	17,529	789	770	1,559	16,668	16,757	33,425	95.5	9	2	11	33,375	95.4	34,995	31,730	90.7
Marikina	9,056	4,683	4,373	473	477	950	4,210	3,896	8,106	89.5	0	0	0	8,929	98.6	9,056	8,822	97.4
Pasig	17,381	9,091	8,290	1,132	1,120	2,252	7,936	7,144	15,080	86.8	23	26	49	16,209	93.3	17,342	15,286	88.1
Pateros	977	490	487	14	14	28	476	473	949	97.1	0	0	0	977	100.0	977	962	98.5
Taguig	14,202	7,238	6,964	521	631	1,152	6,699	6,311	13,010	91.6	18	22	40	12,556	88.4	14,203	12,232	86.1
Quezon City	71,565	37,214	34,351	6,699	6,183	12,882	30,429	28,089	58,518	81.8	86	79	165	70,475	98.5	71,565	70,180	98.1
TOTAL	113,181	58,716	54,465	8,839	8,425	17,264	49,750	45,913	95,663	84.5	127	127	254	109,146	96.4	113,143	107,482	95.0
																	-	
Makati	7,877	4,092	3,785	444	434	878	3,529	3,199	6,728	85.4	119	152	271	7,494	95.1	7,877	7,276	92.4
Mandaluyong	5,844	2,967	2,877	108	114	222	2,859	2,763	5,622	96.2	0	0	0	5,800	99.2	5,844	5,771	98.8
San Juan	2,358	1,245	1,113	19	14	33	1,226	1,099	2,325	98.6	0	0	0	2,356	99.9	2,358	2,292	97.2
Manila	60,239	31,402	28,837	1,816	1,621	3,437	29,586	27,216	56,802	94.3	0	0	0	59,829	99.3	60,239	59,503	98.8
TOTAL	76,318	39,706	36,612	2,387	2,183	4,570	37,200	34,277	71,477	93.7	119	152	271	75,479	98.9	76,318	74,842	98.1
Las Piñas	6,247	3,239	3,008	11	14	25	3,226	2,990	6,216	99.5	2	4	6	5,647	90.4	6,247	4,991	79.9
Muntinlupa	8,957	4,654	4,303	524	640	1,164	4,130	3,663	7,793	87.0	0	0	0	8,541	95.4	8,957	8,266	92.3
Parañaque	12,958	6,686	6,272	968	1,003	1,971	5,517	5,040	10,557	81.5	201	229	430	11,571	89.3	12,803	10,839	84.7
Pasay City	7,214	3,727	3,487	466	457	923	3,261	3,030	6,291	87.2	0	0	0	7,103	98.5	7,214	7,034	97.5
TOTAL	35,376	18,306	17,070	1,969	2,114	4,083	16,134	14,723	30,857	87.2	203	233	436	32,862	92.9	35,221	31,130	88.4
NCR	259,870	134,194	125,676	13,984	13,492	27,476	119,752	111,670	231,422	89.1	458	514	972	250,862	96.5	259,677	245,184	94.4

Center for Health Development - Metro Manila
Table 6: NATALITY - SKILLED BIRTH ATTENDANT BY CATEGORY
National Capital Region, 2016

Municipality/City	Total Live-Births	Births by Attendance																			
		Doctor				Nurse				Midwife				TBA				Others			
		M	F	Total	%	M	F	Total	%	M	F	Total	%	M	F	Total	%	M	F	Total	%
Malabon	5,214	1,347	1,134	2,481	47.6	0	0	0	0.0	1,234	1,255	2,489	47.7	106	114	220	4.2	12	12	24	0.5
Navotas	6,138	1,786	1,774	3,560	58.0	1	0	1	0.0	1,245	1235	2,480	40.4	44	53	97	1.6	0	0	0	0.0
Valenzuela	6,369	2,224	1,986	4,210	66.1	10	19	29	0.5	1,044	922	1,966	30.9	76	88	164	2.6	0	0	0	0.0
Caloocan City	17,274	3,301	3,590	6,891	39.9	44	39	83	0.5	4,419	4766	9,185	53.2	566	533	1,099	6.4	7	9	16	0.1
Total District I	34,995	8,658	8,484	17,142	49.0	55	58	113	0.3	7,942	8,178	16,120	46.1	792	788	1,580	4.5	19	21	40	0.1
Marikina	9,056	2,962	2,617	5,579	61.6	69	71	140	1.5	1,584	1,626	3,210	35.4	68	59	127	1.4	0	0	0	0.0
Pasig	17,381	6,522	5,797	12,319	70.9	84	96	180	1.0	1,863	1847	3,710	21.3	622	550	1,172	6.7	0	0	0	0.0
Pateros	977	97	74	171	17.503	4	0	4	0.4	389	413	802	82.1	0	0	0	0	0	0	0	0.0
Taguig	14,202	3,417	3,244	6,661	46.9	52	65	117	0.8	2,930	2848	5,778	40.7	823	786	1,609	11.3	16	21	37	0.3
Quezon City	71,565	27,166	25,076	52,242	73.0	16	11	27	0.0	9,467	8739	18,206	25.4	565	525	1,090	1.5	0	0	0	0.0
Total District II	113,181	40,164	36,808	76,972	68.0	225	243	468	0.4	16,233	15,473	31,706	28.0	2,078	1,920	3,998	3.5	16	21	37	0.0
Makati	7,877	3,205	2,869	6,074	77.1	2	3	5	0.1	712	703	1,415	18.0	148	177	325	4.1	25	33	58	0.7
Mandaluyong	5,844	2,640	2,556	5,196	88.9	0	1	1	0.0	302	301	603	10.3	25	19	44	0.8	0	0	0	0.0
San Juan	2,358	1,119	998	2,117	89.8	2	1	3	0.1	123	113	236	10.0	1	1	2	0.1	0	0	0	0.0
Manila	60,239	29,147	26,655	55,802	92.6	4	2	6	0.0	2,037	1984	4,021	6.7	214	196	410	0.7	0	0	0	0.0
Total District III	76,318	36,111	33,078	69,189	90.7	8	7	15	0.0	3,174	3,101	6,275	8.2	388	393	781	1.0	25	33	58	0.1
Las Piñas	6,247	1,385	1,300	2,685	43.0	5	12	17	0.3	1,535	1410	2,945	47.1	305	281	586	9.4	9	5	14	0.2
Muntinlupa	8,957	3,814	3,537	7,351	82.1	1	0	1	0.0	618	571	1,189	13.3	220	194	414	4.6	1	1	2	0.0
Parañaque	12,958	4,145	3,839	7,984	61.6	44	45	89	0.7	1,812	1,686	3,498	27.0	666	682	1348	10.4	19	20	39	0.3
Pasay City	7,214	3,355	3,104	6,459	89.5	0	2	2	0.0	321	321	642	8.9	40	52	92	1.3	11	8	19	0.3
Total District IV	35,376	12,699	11,780	24,479	69.2	50	59	109	0.3	4,286	3,988	8,274	23.4	1,231	1,209	2,440	6.9	40	34	74	0.2
NCR	259,870	97,632	90,150	187,782	72.3	338	367	705	0.3	31,635	30,740	62,375	24.0	4,489	4,310	8,799	3.4	100	109	209	0.1

Table 7: NATALITY - FACILITY-BASED DELIVERIES BY PLACE
National Capital Region, 2016

Municipality/City	Deliveries	Place of Birth									No. of Pregnancies			Pregnancies by Outcome		
		Normal Deliveries					Other Type of Deliveries				Male	Female	Total	Livebirths	Fetal Death	Aborti on
		NID		Health Facility	Unkwn	Total	NID		Health Facility	Total						
		Home	Others				Home	Others								
Malabon	5,214	319	0	4,895	0	5,214	0	0	0	0	2,660	2,479	5,139	5,139	10	0
Navotas	6,138	319	0	5,406	0	5,725	0	0	413	413	3,082	3,067	6,149	6,138	11	0
Valenzuela	6,369	585	0	5,784	0	6,369	0	0	0	0	3,354	3,015	6,369	6,369	29	0
Caloocan City	17,274	2,027	15	11,181	0	13,223	0	0	4051	4051	8,354	8,950	17,304	17,274	30	0
TOTAL	34,995	3,250	15	27,266	0	30,531	0	0	4464	4464	17450	17,511	34,961	34,920	80	0
Marikina	9,056	234	0	8,822	0	9,056	0	0	0	0	4729	4403	9,132	9,056	76	0
Pasig	17,342	2,056	0	14,337	0	16,393	0	0	949	949	9149	8325	17,474	17,381	94	0
Pateros	977	15	0	962	0	977	0	0	0	0	506	502	1,008	977	1	2
Taguig	14,203	1,970	1	12,232	0	14,203	0	0	0	0	7,251	6,976	14,227	14,202	25	0
Quezon City	71,565	1,385	0	68,441	0	69,826	0	0	1739	1739	37,591	34,653	72,244	71,565	416	263
TOTAL	113,143	5,660	1	104,794	-	110,455	0	0	2688	2688	59,226	54,859	114,085	113,181	612	265
Makati	7,877	601	0	7,276	0	7,877	0	0	0	0	4124	3812	7936	7,877	59	0
Mandaluyong	5,844	73	0	5,168	0	5,241	0	0	603	603	2975	2880	5855	5,844	11	0
San Juan	2,358	7	59	2,123	0	2,189	0	0	169	169	1,248	1,114	2,362	2,358	2	2
Manila	60,239	698	38	59,503	0	60,239	0	0	0	0	31,671	29,058	60729	60,239	490	0
TOTAL	76,318	1,379	97	74,070	-	75,546	0	0	772	772	40,018	36,864	76,882	76,318	562	2
Las Piñas	6,247	1,253	3	4,991	0	6,247	0	0	0	0	6,580	6,074	12654	6,247	28	0
Muntinlupa	8,957	689	2	8,266	0	8,957	0	0	0	0	4,709	4,339	9048	8,957	91	0
Parañaque	12,803	1,903	61	10,839	0	12,803	0	0	0	0	6,710	6,291	13001	12,958	44	0
Pasay City	7,214	155	25	5,887	0	6,067	0	0	1147	1147	3749	3503	7252	7,214	38	0
TOTAL	35,221	4,000	91	29,983	-	34,074	0	-	1,147	1147	21748	20207	41955	35,376	201	0
NCR	259,677	14,289	204	236,113	-	250,606	0	-	9,071	9,071	138,442	129,441	267,883	259,795	1,455	267

Table 8: MORTALITY BY SEX (Male & Female)
National Capital Region, 2016

CITY/ MUNICIPALITY	TOTAL DEATHS	DEATHS BY SEX			
		MALE		FEMALE	
		NO.	%	NO.	%
Malabon	1,992	1,117	56.1	875	43.9
Navotas	1,228	740	60.3	488	39.7
Valenzuela	1,370	810	59.1	560	40.9
Caloocan City	6,078	3,677	60.5	2,401	39.5
Total District I	10,668	6,344	59.5	4,324	40.5
Marikina	4,448	2,598	58.4	1,850	41.6
Pasig	3,480	1,987	57.1	1,493	42.9
Pateros	323	186	57.6	137	42.4
Taguig	2,893	1,646	56.9	1,247	43.1
Quezon City	22,216	11,552	52.0	10,664	48.0
Total District II	33,360	17,969	53.9	15,391	46.1
Makati	3,221	1,812	56.3	1,409	43.7
Mandaluyong	1,663	947	56.9	716	43.1
San Juan	931	462	49.6	469	50.4
Manila	17,126	9,742	56.9	7,384	43.1
Total District III	22,941	12,963	56.5	9,978	43.5
Las Piñas	2,906	1,643	56.5	1,263	43.5
Muntinlupa	2,443	1,392	57.0	1,051	43.0
Parañaque	2,843	1,622	57.1	1,221	42.9
Pasay City	2,567	1,531	59.6	1,036	40.4
Total District IV	10,759	6,188	57.5	4,571	42.5
NCR	77,728	43,464	55.9	34,264	44.1

Table 9: PERINATAL DEATHS & DEATHS DUE TO NEONATAL TETANUS
National Capital Region, 2016

CITY/ MUNICIPALITY	LIVEBIRT HS	Perinatal Death				Deaths due to Neonatal Tetanus				Neonatal Deaths			
		Male	Female	Total	Rate*	Male	Female	Total	Rate*	Male	Female	Total	Rate*
Malabon	5,214	8	8	16	3.07	0	0	0	0.00	12	10	22	4.21941
Navotas	6,138	0	0	0	0.00	0	0	0	0.00	12	9	21	3.42131
Valenzuela	6,369	37	21	58	9.11	0	0	0	0.00	27	13	40	6.28042
Caloocan City	17,274	0	0	0	0.00	0	0	0	0.00	5	5	10	0.5789
Total District I	34,995	45	29	74	2.11	0	0	0	0.00	56	37	93	2.65752
Marikina	9,056	116	77	193	21.31	0	0	0	0.00	86	61	147	16.2323
Pasig	17,381	120	60	180	10.36	0	0	0	0.00	83	36	119	6.84656
Pateros	977	0	0	0	0.00	0	0	0	0.00	1	3	4	4.09417
Taguig	14,202	1	0	1	0.07	0	0	0	0.00	22	19	41	2.88692
Quezon City	71,565	515	394	909	12.70	0	0	0	0.00	389	281	670	9.36212
Total District II	113,181	752	531	1,283	11.34	0	0	0	0.00	581	400	981	8.66753
Makati	7,877	62	44	106	13.46	0	0	0	0.00	55	10	65	8.25187
Mandaluyong	5,844	5	1	6	1.03	0	0	0	0.00	12	5	17	2.90897
San Juan	2,358	0	0	0	0.00	0	0	0	0.00	12	12	24	10.1781
Manila	60,239	572	440	1,012	16.80	0	0	0	0.00	303	219	522	8.66548
Total District III	76,318	639	485	1,124	14.73	0	0	0	0.00	382	246	628	8.22873
Las Piñas	6,247	21	20	41	6.56	0	0	0	0.00	10	20	30	4.80231
Muntinlupa	8,957	31	20	51	5.69	0	0	0	0.00	2	2	4	0.44658
Parañaque	12,958	0	0	0	0.00	0	0	0	0.00	27	34	61	4.70752
Pasay City	7,214	15	20	35	4.85	0	0	0	0.00	23	19	42	5.82201
Total District IV	35,376	67	60	127	3.59	0	0	0	0.00	62	75	137	3.87268
NCR	259,870	1,503	1,105	2,608	10.04	0	0	0	0.00	1,081	758	1,839	7.07662

Table 10: INFANT DEATHS AND DEATHS AMONG CHILDREN <5 YRS OLD
National Capital Region, 2016

CITY/ MUNICIPALITY	Livebirths	Fetal Deaths				Infant Deaths				Deaths among children under 5 yrs old			
		Male	Female	Total	Rate*	Male	Female	Total	Rate*	Male	Female	Total	Rate*
Malabon	5,214	5	5	10	1.9	34	35	69	13.2	48	43	91	17.5
Navotas	6,138	6	5	11	1.8	22	17	39	6.4	30	24	54	8.8
Valenzuela	6,369	15	14	29	4.6	39	28	67	10.5	47	34	81	12.7
Caloocan City	17,274	17	13	30	1.7	37	42	79	4.6	49	106	155	9.0
Total District I	34,995	43	37	80	2.3	132	122	254	7.3	174	207	381	10.9
Marikina	9,056	46	30	76	8.4	130	95	225	24.8	155	130	285	31.5
Pasig	17,381	58	36	94	5.4	149	91	240	13.8	199	116	315	18.1
Pateros	977	1	0	1	1.0	5	3	8	8.2	5	3	8	8.2
Taguig	14,202	13	12	25	1.8	30	28	58	4.1	94	75	169	11.9
Quezon City	71,565	232	184	416	5.8	714	545	1,259	17.6	932	746	1,678	23.4
Total District II	113,181	350	262	612	5.4	1,028	762	1,790	15.8	1,385	1,070	2,455	21.7
Makati	7,877	32	27	59	7.5	81	42	123	15.6	93	57	150	19.0
Mandaluyong	5,844	8	3	11	1.9	22	20	42	7.2	26	23	49	8.4
San Juan	2,358	2	0	2	0.8	5	2	7	3.0	11	8	19	8.1
Manila	60,239	269	221	490	8.1	590	441	1,031	17.1	707	547	1,254	20.8
Total District III	76,318	311	251	562	7.4	698	505	1,203	15.8	837	635	1,472	19.3
Las Pinas	6,247	13	15	28	4.5	58	49	107	17.1	74	69	143	22.9
Muntinlupa	8,957	55	36	91	10.2	14	11	25	2.8	19	22	41	4.6
Paranaque	12,958	25	19	44	3.4	54	52	106	8.2	74	80	154	11.9
Pasay City	7,214	22	16	38	5.3	45	36	81	11.2	116	80	196	27.2
Total District IV	35,376	115	86	201	5.7	171	148	319	9.0	283	251	534	15.1
NCR	259,870	819	636	1,455	5.6	2,029	1,537	3,566	13.72	2,679	2,163	4,842	18.6

Causes of Maternal Mortality, 2016

Marikina

Rupture Uterus	2
Other Uterine Inertia	2
Maternal care for intrauterine death	1
Hypovolemic shock	1
Cardiomyopathy	1
Postpartum Hemorrhage	2
Total	9

Parañaque

Uterine Atony	2
Renal Disease	1
Total	3

Valenzuela

Post partum Hemorrhage	2
Pre Eclampsia	1
Hypoxic Ischemic Encephalopathy	1
Total	4

Pasig

Eclampsia	5
Post Partum Hemorrhage	2
Sepsis	1
Total	8

Makati

Eclampsia	2
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San Juan

Ruptured Ectopic Pregnancy,	1
Hypovolemic Shock, Acute Blood Loss	

Muntinlupa

CPA, Acute Respiratory Failure, Pulmonary Embolism, G3P3 (3003) 2nd Post Partum	1
CPA, DIC, Post Partum Hemorrhage	1
CPA, Post Partum Hemorrhage	1
Total	3

Taguig

Eclampsia	3
Uterine Atony	2
HELLP	2
Ruptured Cornual Pregnancy	1
Uterine Rupture	1
Intr abdomina bleeding, ectopic preg.	1
Total	10

Las Piñas

Pre Eclampsia	2
Malpresentation	1
Abruptio Placenta	1
Total	4

Mandaluyong

Hypertensive Encephalopathy sec to Eclampsia	1
Acute blood loss, Placenta accreta	1
Peripartum Cardiomyopathy	1
Total	3

Quezon City

Pre Eclampsia/ Eclampsia	15
Pulm. Embolism/Amniotic Fluid Embolism	5
Post Partum Cardiomyopathy	5
Uterine Atony/ Hemorrhage	4
Tubal Pregnancy	2
HELLP Syndrome	2
Abortion	1
Molar Pregnancy	1
Total	35

Manila

Eclampsia	5
Uterine Atony	4
Pre Eclampsia	3
Acute Bacterial Menigo Encephalitis	1
Amniotic Fluid Embolism	1
Anemia Severe	1
Ectopic Pregnancy	1
Ischemic Heart Disease	1
Medico Legal Cases	1
Myocardial Infarction	1
Post Partum Cardiomyopathy	1
Post Partum Hemorrhage	1
Puerperial Infection	1
Pulmonary Embolism	1
Pulmonary Tuberculosis	1
Severe Eclampsia	1
Uterine Inversion	1
Total	26
	- 1
	= 25

Caloocan City

Eclampsia	3
Severe Anemia	1
Cardio Pulmonary Failure	1
Total	5

Pasay City

Uterine Atony	2
Abortion	2
Pre=Eclampsia	1
Total	5

Causes of Maternal Mortality, 2016

Abortion	3
Abruptio Placenta	1
Acute Bacterial Menigo Encephalitis	1
Acute blood loss, Placenta accreta	1
Amniotic Fluid Embolism	1
Anemia Severe	2
Cardio Pulmonary Failure	1
Cardiomyopathy	1
CPA, DIC, Post Partum Hemorrhage	1
CPA, Post Partum Hemorrhage	1
Eclampsia/Pre-eclampsia	42
Ectopic Pregnancy	2
HELLP Syndrome	4
Hypovolemic shock	1
Hypoxic Ischemic Encephalopathy	1
Intr abdomina bleeding, ectopic preg.	1
Ischemic Heart Disease	1
Malpresentation	1
Maternal care for intrauterine death	1
Medico Legal Cases	1
Molar Pregnancy	1
Myocardial Infarction	1
Other Uterine Inertia	2
Peripartum Cardiomyopathy	1
Post Partum Cardiomyopathy	6
Post partum Hemorrhage	7
Puerperial Infection	1
Pulm. Embolism/Amniotic Fluid Embolism	5
Pulmonary Embolism	2
Pulmonary Tuberculosis	1
Renal Disease	1
Rupture Uterus	2
Ruptured Cornual Pregnancy	1
Sepsis	1
Tubal Pregnancy	2
Uterine Atony	14
Uterine Inversion	1
Uterine Rupture	1
Total	118

Classif

<u>Marikina</u>		Antecedent	Direct	Indirect
Rupture Uterus	2	Hemorrhage	/	
Other Uterine Inertia	2	Hemorrhage	/	
Maternal care for intrauterine death	1	Infection	/	
Hypovolemic shock	1	Hemorrhage	/	
Cardiomyopathy	1	Peripartum Cardiomyopathy	/	
Postpartum Hemorrhage	2	Hemorrhage	/	
Total	9		9	0

<u>San Juan</u>	
Ruptured Ectopic Pregnancy, Hypovolemic Shock, Acute Blood Loss	1
Total	1

<u>Muntinlupa</u>	
CPA, Acute Respiratory Failure, Pulmonary Embolism, G3P3 (3003) 2nd Post Partum	1
CPA, DIC, Post Partum Hemorrhage	1
CPA, Post Partum Hemorrhage	1
Total	3

<u>Parañaque</u>		Antecedent	Direct	Indirect
Uterine Atony	2	Hemorrhage	/	
Renal Disease	1	Renal D'se - Other		/
Total	3		2	1

<u>Taguig</u>	
Eclampsia	3
Uterine Atony	2
HELLP	2
Ruptured Cornual Pregnancy	1
Uterine Rupture	1
Intr abdomina bleeding, ectopic preg.	1
Total	10

<u>Valenzuela</u>		Antecedent	Direct	Indirect
Post partum Hemorrhage	2	Hemorrhage	/	
Pre Eclampsia	1	Hypertensive Disorder of Pregnancy	/	
Hypoxic Ischemic Encephalopathy	1	Vascular Accident		/
Total	4		3	1

<u>Las Piñas</u>	
Pre Eclampsia	2
Malpresentation	1
Abruptio Placenta	1
Total	4

<u>Pasig</u>		Antecedent	Direct	Indirect
Eclampsia	5	Hypertensive Disorder of Pregnancy	/	
Post Partum Hemorrhage	2	Hemorrhage	/	
Sepsis	1	Infection	/	
Total	8		8	0

<u>Mandaluyong</u>	
Hypertensive Encephalopathy sec to Eclampsia	1
Acute blood loss, Placenta accreta	1
Peripartum Cardiomyopathy	1

<u>Makati</u>		Antecedent	Direct	Indirect
Eclampsia	2	Hypertensive Disorder of Pregnancy	/	
Total	2		2	0

Prepared by:

Mark Lawrence G. Curameng, RN
Nurse V, Family Health Cluster

Total	3
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Validated and Approved by:

Maria Te
Head, Far

SUMMARY OF MATERNAL DEATHS, NCR , CY. 2016

ication of cases based on Philippine Obstetrical and Gynecological Society ISIS (POGS ISIS)

Antecedent	Direct	Indirect
Hemorrhage	/	
	1	0

Antecedent	Direct	Indirect
Vascular accident	/	
Hemorrhage	/	
Hemorrhage	/	
	3	0

Antecedent	Direct	Indirect
Hypertensive Disorder of Pregnancy	/	
Hemorrhage	/	
Hypertensive Disorder of Pregnancy	/	
Hemorrhage	/	
Hemorrhage	/	
Hemorrhage	/	
	10	0

Antecedent	Direct	Indirect
Hypertensive Disorder of Pregnancy	/	
Dystocia	/	
Hemorrhage	/	
	4	0

Antecedent	Direct	Indirect
Hypertensive Disorder of Pregnancy	/	
Hemorrhage	/	
Peripartum Cardiomyopathy	/	

Quezon City	Antecedent	Direct	Indirect
Pre Eclampsia/ Eclampsia	15	Hypertensive Disorder of Pregnancy	/
Pulm. Embolism/Amniotic Fluid Embolism	5	Vascular Accident	/
Post Partum Cardiomyopathy	5	Peripartum Cardiomyopathy	/
Uterine Atony/ Hemorrhage	4	Hemorrhage	/
Tubal Pregnancy	2	Hemorrhage	/
HELLP Syndrome	2	Hypertensive Disorder of Pregnancy	/
Abortion	1	Hemorrhage	/
Molar Pregnancy	1	Hemorrhage	/
Total	35	35	0

Manila	Antecedent	Direct	Indirect
Eclampsia	5	Hypertensive Disorder of Pregnancy	/
Uterine Atony	4	Hemorrhage	/
Pre Eclampsia	3	Hypertensive Disorder of Pregnancy	/
Acute Bacterial Menigo Encephalitis	1	Infection	/
Amniotic Fluid Embolism	1	Vascular Accident	/
Anemia Severe	1	Pregnancy Anemia - Other	/
Ectopic Pregnancy	1	Hemorrhage	/
Ischemic Heart Disease	1	Vascular	/
Medico Legal Cases	1	NON MATERNAL CAUSE	
Myocardial Infarction	1	Vascular Accident	/
Post Partum Cardiomyopathy	1	Peripartum Cardiomyopathy	/
Post Partum Hemorrhage	1	Hemorrhage	/
Puerperial Infection	1	Infection	/
Pulmonary Embolism	1	Vascular Accident	/
Pulmonary Tuberculosis	1	Infection	/
Severe Eclampsia	1	Hypertensive Disorder of Pregnancy	/
Uterine Inversion	1	Hemorrhage	/
Total	26	(-1 Medico legal) = 25	21

Total

26

(-1 Medico legal) = 25

21

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Maria B. Rivera, MD
Family Health Cluster

Caloocan City		Antecedent	Direct	Indirect
Eclampsia	3	Hypertensive Disorder of Pregnancy	/	
Severe Anemia	1	Pregnancy Anemia	/	
Cardio Pulmonary Failure	1	Other		/
Total	5		4	1

Pasay City				
Uterine Atony	2	Hemorrhage	/	
Abortion	2	Hemorrhage	/	
Pre-Eclampsia	1	Hypertensive Disorder of Pregnancy	/	
Total	5		5	0

Overall Summary 2016			
Top Causes of Maternal Deaths (Direct)	No.	Causes of Mortality	No.
Hypertensive Disorder of Pregnancy	46	Direct Causes	110
Hemorrhage	42	In-direct Cause	7
Peripartum Cardiomyopathy	8	Total	117
Vascular Accident (Embolism)	7		
Infection	4		
Pregnancy Anemia	2		
Dystocia	1		
TOTAL	110		
Top Causes of Maternal Deaths (Indirect)	No.		
Vascular Accident	3		
Renal Disease	1		
Pulmonary Infection	1		
Other	1		
Encephalitis	1		
TOTAL	7		